

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

01/13/2012

| 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 | 32.15 2.19 0.00 N | 26.69 1.87 0.00 N | 24.48 1.72 0.00 N | 22.62 1.53 0.00 N | 17.24 1.21 0.00 N | 24.69 1.79 0.00 N | 36.05 3.07 0.00 N | 41.58 3.28 -7.08 N | 44.40 3.65 -8.74 N | 42.89 4.37 0.00 N | 56.73 5.73 0.00 N | 65.64 6.69 0.00 N | 48.39 5.16 0.00 N | 35.00 3.83 0.00 N | 34.45 3.79 0.00 N | 34.69 3.85 0.00 N | 39.77 4.48 -0.85 N | 42.73 4.94 0.00 N | 44.67 5.14 -0.01 N | 37.42 4.09 0.00 N | 36.91 3.98 0.00 N | 34.07 3.60 0.00 N | 33.10 3.11 0.00 N | 34.98 2.83 0.00 N |
| 74TH STREET_GT_1 24260 | 32.16 2.20 0.00 N | 26.70 1.89 0.00 N | 24.49 1.73 0.00 N | 22.63 1.53 0.00 N | 17.25 1.22 0.00 N | 24.70 1.79 0.00 N | 36.06 3.07 0.00 N | 41.58 3.28 -7.08 N | 44.41 3.66 -8.74 N | 42.89 4.37 0.00 N | 56.73 5.73 0.00 N | 65.64 6.68 0.00 N | 48.39 5.16 0.00 N | 35.00 3.84 0.00 N | 34.45 3.80 0.00 N | 34.69 3.85 0.00 N | 39.76 4.48 -0.85 N | 42.72 4.92 0.00 N | 44.66 5.13 -0.01 N | 37.42 4.09 0.00 N | 36.91 3.98 0.00 N | 34.09 3.61 0.00 N | 33.10 3.12 0.00 N | 34.99 2.84 0.00 N |
| 74TH STREET_GT_2 24261 | 32.16 2.20 0.00 N | 26.70 1.89 0.00 N | 24.49 1.73 0.00 N | 22.63 1.53 0.00 N | 17.25 1.22 0.00 N | 24.70 1.79 0.00 N | 36.06 3.07 0.00 N | 41.58 3.28 -7.08 N | 44.41 3.66 -8.74 N | 42.89 4.37 0.00 N | 56.73 5.73 0.00 N | 65.64 6.68 0.00 N | 48.39 5.16 0.00 N | 35.00 3.84 0.00 N | 34.45 3.80 0.00 N | 34.69 3.85 0.00 N | 39.76 4.48 -0.85 N | 42.72 4.92 0.00 N | 44.66 5.13 -0.01 N | 37.42 4.09 0.00 N | 36.91 3.98 0.00 N | 34.09 3.61 0.00 N | 33.10 3.12 0.00 N | 34.99 2.84 0.00 N |
| ADK HUDSON___FALLS 24011 | 31.30 1.35 0.00 N | 25.96 1.15 0.00 N | 23.86 1.09 0.00 N | 22.06 0.96 0.00 N | 16.79 0.76 0.00 N | 24.17 1.27 0.00 N | 35.49 2.50 0.00 N | 43.02 2.55 -9.26 N | 46.25 2.80 -11.43 N | 41.81 3.29 0.00 N | 55.32 4.33 0.00 N | 63.78 4.83 0.00 N | 46.97 3.75 0.00 N | 33.91 2.74 0.00 N | 33.37 2.72 0.00 N | 33.67 2.83 0.00 N | 38.94 3.40 -1.12 N | 41.72 3.92 0.00 N | 43.87 4.34 -0.01 N | 36.54 3.21 0.00 N | 35.95 3.02 0.00 N | 33.16 2.69 0.00 N | 32.30 2.31 0.00 N | 34.37 2.21 0.00 N |
| ADK RESOURCE___RCVRY 23798 | 31.81 1.86 0.00 N | 26.38 1.57 0.00 N | 24.24 1.47 0.00 N | 22.39 1.30 0.00 N | 17.03 1.01 0.00 N | 24.52 1.62 0.00 N | 35.89 2.90 0.00 N | 43.14 2.88 -9.06 N | 46.37 3.18 -11.18 N | 42.33 3.81 0.00 N | 56.03 5.03 0.00 N | 64.49 5.54 0.00 N | 47.58 4.35 0.00 N | 34.34 3.17 0.00 N | 33.73 3.08 0.00 N | 34.10 3.25 0.00 N | 39.43 3.91 -1.09 N | 42.17 4.38 0.00 N | 44.32 4.79 -0.01 N | 36.93 3.60 0.00 N | 36.36 3.43 0.00 N | 33.61 3.14 0.00 N | 32.77 2.78 0.00 N | 34.87 2.72 0.00 N |
| ADK S GLENS___FALLS 24028 | 31.30 1.35 0.00 N | 25.96 1.15 0.00 N | 23.86 1.09 0.00 N | 22.06 0.96 0.00 N | 16.79 0.76 0.00 N | 24.17 1.27 0.00 N | 35.49 2.50 0.00 N | 43.02 2.55 -9.26 N | 46.25 2.80 -11.43 N | 41.81 3.29 0.00 N | 55.32 4.33 0.00 N | 63.78 4.83 0.00 N | 46.97 3.75 0.00 N | 33.91 2.74 0.00 N | 33.37 2.72 0.00 N | 33.67 2.83 0.00 N | 38.94 3.40 -1.12 N | 41.72 3.92 0.00 N | 43.87 4.34 -0.01 N | 36.54 3.21 0.00 N | 35.95 3.02 0.00 N | 33.16 2.69 0.00 N | 32.30 2.31 0.00 N | 34.37 2.21 0.00 N |
| ADK_NYS___DAM 23527 | 31.05 1.09 0.00 N | 25.74 0.93 0.00 N | 23.69 0.93 0.00 N | 21.92 0.82 0.00 N | 16.66 0.64 0.00 N | 23.90 0.99 0.00 N | 34.80 1.82 0.00 N | 42.05 1.85 -8.99 N | 45.16 2.05 -11.10 N | 40.80 2.28 0.00 N | 54.07 3.08 0.00 N | 62.45 3.49 0.00 N | 45.98 2.75 0.00 N | 33.22 2.05 0.00 N | 32.67 2.01 0.00 N | 32.90 2.05 0.00 N | 37.99 2.47 -1.08 N | 40.48 2.69 0.00 N | 42.43 2.90 -0.01 N | 35.56 2.23 0.00 N | 35.07 2.14 0.00 N | 32.43 1.96 0.00 N | 31.66 1.67 0.00 N | 33.74 1.59 0.00 N |
| AIR_PRODUCTS___DRP 24190 | 30.65 0.70 0.00 N | 25.45 0.63 0.00 N | 23.46 0.69 0.00 N | 21.72 0.63 0.00 N | 16.51 0.49 0.00 N | 23.63 0.72 0.00 N | 34.36 1.37 0.00 N | 41.65 1.45 -8.98 N | 44.60 1.49 -11.09 N | 39.68 1.16 0.00 N | 52.51 1.51 0.00 N | 60.67 1.71 0.00 N | 44.64 1.41 0.00 N | 32.24 1.07 0.00 N | 31.72 1.06 0.00 N | 31.91 1.07 0.00 N | 36.81 1.30 -1.08 N | 39.20 1.40 0.00 N | 41.05 1.52 -0.01 N | 34.46 1.13 0.00 N | 34.03 1.10 0.00 N | 31.44 0.96 0.00 N | 30.67 0.68 0.00 N | 32.74 0.59 0.00 N |
| ALBANY___1 23571 | 30.65 0.70 0.00 N | 25.45 0.63 0.00 N | 23.46 0.69 0.00 N | 21.72 0.63 0.00 N | 16.51 0.49 0.00 N | 23.63 0.72 0.00 N | 34.36 1.37 0.00 N | 41.65 1.45 -8.98 N | 44.60 1.49 -11.09 N | 39.68 1.16 0.00 N | 52.51 1.51 0.00 N | 60.67 1.71 0.00 N | 44.64 1.41 0.00 N | 32.24 1.07 0.00 N | 31.72 1.06 0.00 N | 31.91 1.07 0.00 N | 36.81 1.30 -1.08 N | 39.20 1.40 0.00 N | 41.05 1.52 -0.01 N | 34.46 1.13 0.00 N | 34.03 1.10 0.00 N | 31.44 0.96 0.00 N | 30.67 0.68 0.00 N | 32.74 0.59 0.00 N |
| ALBANY___2 23572 | 30.65 0.70 0.00 N | 25.45 0.63 0.00 N | 23.46 0.69 0.00 N | 21.72 0.63 0.00 N | 16.51 0.49 0.00 N | 23.63 0.72 0.00 N | 34.36 1.37 0.00 N | 41.65 1.45 -8.98 N | 44.60 1.49 -11.09 N | 39.68 1.16 0.00 N | 52.51 1.51 0.00 N | 60.67 1.71 0.00 N | 44.64 1.41 0.00 N | 32.24 1.07 0.00 N | 31.72 1.06 0.00 N | 31.91 1.07 0.00 N | 36.81 1.30 -1.08 N | 39.20 1.40 0.00 N | 41.05 1.52 -0.01 N | 34.46 1.13 0.00 N | 34.03 1.10 0.00 N | 31.44 0.96 0.00 N | 30.67 0.68 0.00 N | 32.74 0.59 0.00 N |
| ALBANY___3 | 30.65 | 25.45 | 23.46 | 21.72 | 16.51 | 23.63 | 34.36 | 41.65 | 44.60 | 39.68 | 52.51 | 60.67 | 44.64 | 32.24 | 31.72 | 31.91 | 36.81 | 39.20 | 41.05 | 34.46 | 34.03 | 31.44 | 30.67 | 32.74 |

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|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23573 | 0.70 0.00 N | 0.63 0.00 N | 0.69 0.00 N | 0.63 0.00 N | 0.49 0.00 N | 0.72 0.00 N | 1.37 0.00 N | 1.45 -8.98 N | 1.49 -11.09 N | 1.16 0.00 N | 1.51 0.00 N | 1.71 0.00 N | 1.41 0.00 N | 1.07 0.00 N | 1.06 0.00 N | 1.07 0.00 N | 1.30 -1.08 N | 1.40 0.00 N | 1.52 -0.01 N | 1.13 0.00 N | 1.10 0.00 N | 0.96 0.00 N | 0.68 0.00 N | 0.59 0.00 N |
| ALBANY____4 23574 | 30.65 0.70 N | 25.45 0.63 N | 23.46 0.69 N | 21.72 0.63 N | 16.51 0.49 N | 23.63 0.72 N | 34.36 1.37 N | 41.65 1.45 N | 44.60 1.49 N | 39.68 1.16 N | 52.51 1.51 N | 60.67 1.71 N | 44.64 1.41 N | 32.24 1.07 N | 31.72 1.06 N | 31.91 1.07 N | 36.81 1.30 N | 39.20 1.40 N | 41.05 1.52 N | 34.46 1.13 N | 34.03 1.10 N | 31.44 0.96 N | 30.67 0.68 N | 32.74 0.59 N |
| ALBANY____LFGE 323615 | 30.89 0.93 0.00 N | 25.63 0.81 0.00 N | 23.61 0.84 0.00 N | 21.86 0.77 0.00 N | 16.62 0.59 0.00 N | 23.80 0.90 0.00 N | 34.65 1.66 0.00 N | 42.11 1.74 -9.15 N | 45.14 1.83 -11.30 N | 40.23 1.71 0.00 N | 53.25 2.25 0.00 N | 61.53 2.57 0.00 N | 45.25 2.03 0.00 N | 32.69 1.52 0.00 N | 32.16 1.51 0.00 N | 32.36 1.52 0.00 N | 37.36 1.82 -1.10 N | 39.80 2.01 0.00 N | 41.66 2.13 0.00 N | 34.96 1.63 0.00 N | 34.51 1.58 0.00 N | 31.86 1.40 0.00 N | 31.07 1.09 0.00 N | 33.14 0.98 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 29.98 0.03 0.00 N | 24.81 -0.01 0.00 N | 22.71 -0.06 0.00 N | 21.04 -0.05 0.00 N | 16.00 -0.03 0.00 N | 22.85 -0.05 0.00 N | 32.21 -0.78 0.00 N | 30.32 -0.89 0.00 N | 30.96 -1.06 0.00 N | 37.36 -1.16 0.00 N | 49.38 -1.61 0.00 N | 57.17 -1.79 0.00 N | 41.71 -1.52 0.00 N | 29.86 -1.31 0.00 N | 29.27 -1.38 0.00 N | 29.45 -1.40 0.00 N | 32.82 -1.61 0.00 N | 36.16 -1.64 0.00 N | 37.70 -1.82 0.00 N | 32.02 -1.31 0.00 N | 31.66 -1.27 0.00 N | 29.38 -1.09 0.00 N | 29.47 -0.51 0.00 N | 31.93 -0.22 0.00 N |
| ALLEGHENY____COGEN 23514 | 30.20 0.25 0.00 N | 24.88 0.07 0.00 N | 22.62 -0.15 0.00 N | 21.10 0.00 0.00 N | 15.79 -0.24 0.00 N | 22.19 -0.71 0.00 N | 31.59 -1.39 0.00 N | 30.70 -1.74 -1.22 N | 31.34 -2.18 -1.51 N | 36.08 -2.43 0.00 N | 48.02 -2.97 0.00 N | 55.61 -3.34 0.00 N | 40.71 -2.52 0.00 N | 30.10 -1.06 0.00 N | 29.78 -0.88 0.00 N | 29.91 -0.94 0.00 N | 33.10 -1.48 -0.15 N | 35.97 -1.83 0.00 N | 36.76 -2.76 0.00 N | 31.56 -1.76 0.00 N | 31.60 -1.33 0.00 N | 29.49 -0.98 0.00 N | 30.26 0.27 0.00 N | 32.28 0.13 0.00 N |
| ALTONA_WT_PWR 323606 | 30.28 0.32 0.00 N | 24.96 0.14 0.00 N | 22.90 0.14 0.00 N | 21.19 0.09 0.00 N | 16.04 0.01 0.00 N | 22.85 -0.05 0.00 N | 32.49 -0.49 0.00 N | 30.71 -0.50 0.00 N | 31.23 -0.78 0.00 N | 37.81 -0.70 0.00 N | 50.02 -0.98 0.00 N | 57.95 -1.01 0.00 N | 41.89 -1.34 0.00 N | 29.51 -1.66 0.00 N | 28.70 -1.95 0.00 N | 28.80 -2.05 0.00 N | 32.08 -2.36 0.00 N | 35.41 -2.39 0.00 N | 36.97 -2.55 0.00 N | 31.28 -2.05 0.00 N | 30.92 -2.01 0.00 N | 28.64 -1.83 0.00 N | 28.69 -1.30 0.00 N | 31.46 -0.69 0.00 N |
| AMERICAN_REF_FUEL 24010 | 28.02 -1.94 0.00 N | 23.14 -1.67 0.00 N | 21.04 -1.73 0.00 N | 19.74 -1.35 0.00 N | 14.79 -1.24 0.00 N | 21.09 -1.81 0.00 N | 30.37 -2.61 0.00 N | 29.38 -2.91 -1.08 N | 30.23 -3.12 -1.33 N | 35.14 -3.39 0.00 N | 46.41 -4.58 0.00 N | 53.67 -5.29 0.00 N | 39.28 -3.95 0.00 N | 28.39 -2.78 0.00 N | 28.01 -2.65 0.00 N | 28.11 -2.74 0.00 N | 31.17 -3.39 -0.13 N | 33.84 -3.95 0.00 N | 35.11 -4.41 0.00 N | 29.53 -3.80 0.00 N | 29.38 -3.54 0.00 N | 27.42 -3.05 0.00 N | 27.30 -2.68 0.00 N | 29.40 -2.75 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 31.82 1.86 0.00 N | 26.39 1.57 0.00 N | 24.20 1.43 0.00 N | 22.35 1.26 0.00 N | 17.04 1.01 0.00 N | 24.39 1.49 0.00 N | 35.67 2.69 0.00 N | 41.29 2.99 -7.08 N | 44.17 3.40 -8.76 N | 42.52 3.91 -0.09 N | 55.91 4.91 0.00 N | 64.78 5.82 0.00 N | 48.73 4.67 -0.83 N | 40.29 3.44 -5.68 N | 40.47 3.43 -6.38 N | 37.96 3.43 -3.68 N | 39.32 3.91 -0.97 N | 41.98 4.18 0.00 N | 43.77 4.24 -0.01 N | 36.91 3.58 0.00 N | 36.53 3.60 0.00 N | 34.39 3.39 -0.52 N | 34.85 2.79 -2.07 N | 34.50 2.35 0.00 N |
| ARTHUR_KILL_2 23512 | 31.82 1.86 0.00 N | 26.39 1.57 0.00 N | 24.20 1.43 0.00 N | 22.35 1.26 0.00 N | 17.04 1.01 0.00 N | 24.39 1.49 0.00 N | 35.67 2.69 0.00 N | 41.29 2.99 -7.08 N | 44.17 3.40 -8.76 N | 42.52 3.91 -0.09 N | 55.91 4.91 0.00 N | 64.78 5.82 0.00 N | 48.73 4.67 -0.83 N | 40.29 3.44 -5.68 N | 40.47 3.43 -6.38 N | 37.96 3.43 -3.68 N | 39.32 3.91 -0.97 N | 41.98 4.18 0.00 N | 43.77 4.24 -0.01 N | 36.91 3.58 0.00 N | 36.53 3.60 0.00 N | 34.39 3.39 -0.52 N | 34.85 2.79 -2.07 N | 34.50 2.35 0.00 N |
| ARTHUR_KILL_3 23513 | 32.05 2.10 0.00 N | 26.59 1.78 0.00 N | 24.38 1.61 0.00 N | 22.52 1.43 0.00 N | 17.17 1.14 0.00 N | 24.59 1.68 0.00 N | 35.90 2.92 0.00 N | 41.44 3.15 -7.08 N | 44.29 3.52 -8.75 N | 42.82 4.21 -0.09 N | 56.47 5.47 0.00 N | 65.35 6.39 0.00 N | 48.98 4.93 -0.82 N | 40.02 3.68 -5.17 N | 39.18 3.63 -4.89 N | 38.24 3.71 -3.68 N | 39.69 4.29 -0.97 N | 42.53 4.73 0.00 N | 44.44 4.91 -0.01 N | 37.20 3.87 0.00 N | 36.73 3.80 0.00 N | 34.45 3.46 -0.52 N | 35.03 2.97 -2.07 N | 34.80 2.64 0.00 N |
| ASHOKAN____ 23654 | 32.17 2.21 0.00 N | 26.63 1.81 0.00 N | 24.46 1.69 0.00 N | 22.61 1.51 0.00 N | 17.21 1.18 0.00 N | 24.67 1.77 0.00 N | 36.08 3.09 0.00 N | 42.07 3.26 -7.59 N | 44.77 3.41 -9.35 N | 42.64 4.13 0.00 N | 56.35 5.35 0.00 N | 65.16 6.20 0.00 N | 48.00 4.78 0.00 N | 34.67 3.50 0.00 N | 34.15 3.49 0.00 N | 34.47 3.63 0.00 N | 39.62 4.28 -0.91 N | 42.64 4.85 0.00 N | 44.67 5.14 -0.01 N | 37.45 4.12 0.00 N | 36.92 4.00 0.00 N | 34.05 3.58 0.00 N | 33.09 3.10 0.00 N | 35.04 2.88 0.00 N |
| ASTORIA_EAST_ENERGY_CC1 323581 | 31.85 1.90 0.00 N | 26.48 1.66 0.00 N | 24.29 1.52 0.00 N | 22.43 1.34 0.00 N | 17.09 1.07 0.00 N | 24.44 1.53 0.00 N | 35.64 2.66 0.00 N | 41.26 2.97 -7.08 N | 44.19 3.44 -8.74 N | 42.51 3.99 0.00 N | 56.16 5.17 0.00 N | 65.04 6.08 0.00 N | 48.03 4.77 -0.03 N | 36.13 3.51 -1.46 N | 35.06 3.44 -0.96 N | 34.86 3.51 -0.51 N | 39.46 4.15 -0.88 N | 42.29 4.50 0.00 N | 44.19 4.66 -0.01 N | 37.07 3.74 0.00 N | 36.58 3.65 0.00 N | 33.81 3.34 0.00 N | 32.85 2.87 0.00 N | 34.71 2.56 0.00 N |
| ASTORIA_EAST_ENERGY_CC2 323582 | 31.85 1.90 0.00 N | 26.48 1.66 0.00 N | 24.29 1.52 0.00 N | 22.43 1.34 0.00 N | 17.09 1.07 0.00 N | 24.44 1.53 0.00 N | 35.64 2.66 0.00 N | 41.26 2.97 -7.08 N | 44.19 3.44 -8.74 N | 42.51 3.99 0.00 N | 56.16 5.17 0.00 N | 65.04 6.08 0.00 N | 48.03 4.77 -0.03 N | 36.13 3.51 -1.46 N | 35.06 3.44 -0.96 N | 34.86 3.51 -0.51 N | 39.46 4.15 -0.88 N | 42.29 4.50 0.00 N | 44.19 4.66 -0.01 N | 37.07 3.74 0.00 N | 36.58 3.65 0.00 N | 33.81 3.34 0.00 N | 32.85 2.87 0.00 N | 34.71 2.56 0.00 N |
| ASTORIA_GT2_1 24094 | 31.86 1.90 0.00 N | 26.48 1.67 0.00 N | 24.30 1.53 0.00 N | 22.44 1.34 0.00 N | 17.10 1.08 0.00 N | 24.45 1.55 0.00 N | 35.66 2.68 0.00 N | 41.27 2.98 -7.08 N | 44.20 3.45 -8.74 N | 42.53 4.01 0.00 N | 56.18 5.19 0.00 N | 65.06 6.10 0.00 N | 48.05 4.80 -0.03 N | 36.15 3.53 -1.46 N | 35.07 3.46 -0.96 N | 34.87 3.52 -0.51 N | 39.47 4.16 -0.88 N | 42.32 4.53 0.00 N | 44.21 4.68 -0.01 N | 37.09 3.77 0.00 N | 36.60 3.67 0.00 N | 33.83 3.36 0.00 N | 32.87 2.89 0.00 N | 34.72 2.57 0.00 N |

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| ASTORIA_GT2_2 24095 | 31.86 1.90 0.00 N | 26.48 1.67 0.00 N | 24.30 1.53 0.00 N | 22.44 1.34 0.00 N | 17.10 1.08 0.00 N | 24.45 1.55 0.00 N | 35.66 2.68 0.00 N | 41.27 2.98 -7.08 N | 44.20 3.45 -8.74 N | 42.53 4.01 0.00 N | 56.18 5.19 0.00 N | 65.06 6.10 0.00 N | 48.05 4.80 -0.03 N | 36.15 3.53 -1.46 N | 35.07 3.46 -0.96 N | 34.87 3.52 -0.51 N | 39.47 4.16 -0.88 N | 42.32 4.53 0.00 N | 44.21 4.68 -0.01 N | 37.09 3.77 0.00 N | 36.60 3.67 0.00 N | 33.83 3.36 0.00 N | 32.87 2.89 0.00 N | 34.72 2.57 0.00 N |
| ASTORIA_GT2_3 24096 | 31.86 1.90 0.00 N | 26.48 1.67 0.00 N | 24.30 1.53 0.00 N | 22.44 1.34 0.00 N | 17.10 1.08 0.00 N | 24.45 1.55 0.00 N | 35.66 2.68 0.00 N | 41.27 2.98 -7.08 N | 44.20 3.45 -8.74 N | 42.53 4.01 0.00 N | 56.18 5.19 0.00 N | 65.06 6.10 0.00 N | 48.05 4.80 -0.03 N | 36.15 3.53 -1.46 N | 35.07 3.46 -0.96 N | 34.87 3.52 -0.51 N | 39.47 4.16 -0.88 N | 42.32 4.53 0.00 N | 44.21 4.68 -0.01 N | 37.09 3.77 0.00 N | 36.60 3.67 0.00 N | 33.83 3.36 0.00 N | 32.87 2.89 0.00 N | 34.72 2.57 0.00 N |
| ASTORIA_GT2_4 24097 | 31.86 1.90 0.00 N | 26.48 1.67 0.00 N | 24.30 1.53 0.00 N | 22.44 1.34 0.00 N | 17.10 1.08 0.00 N | 24.45 1.55 0.00 N | 35.66 2.68 0.00 N | 41.27 2.98 -7.08 N | 44.20 3.45 -8.74 N | 42.53 4.01 0.00 N | 56.18 5.19 0.00 N | 65.06 6.10 0.00 N | 48.05 4.80 -0.03 N | 36.15 3.53 -1.46 N | 35.07 3.46 -0.96 N | 34.87 3.52 -0.51 N | 39.47 4.16 -0.88 N | 42.32 4.53 0.00 N | 44.21 4.68 -0.01 N | 37.09 3.77 0.00 N | 36.60 3.67 0.00 N | 33.83 3.36 0.00 N | 32.87 2.89 0.00 N | 34.72 2.57 0.00 N |
| ASTORIA_GT3_1 24098 | 31.86 1.90 0.00 N | 26.48 1.67 0.00 N | 24.30 1.53 0.00 N | 22.44 1.34 0.00 N | 17.10 1.08 0.00 N | 24.45 1.55 0.00 N | 35.66 2.68 0.00 N | 41.27 2.98 -7.08 N | 44.20 3.45 -8.74 N | 42.53 4.01 0.00 N | 56.18 5.19 0.00 N | 65.06 6.10 0.00 N | 48.05 4.80 -0.03 N | 36.15 3.53 -1.46 N | 35.07 3.46 -0.96 N | 34.87 3.52 -0.51 N | 39.47 4.16 -0.88 N | 42.32 4.53 0.00 N | 44.21 4.68 -0.01 N | 37.09 3.77 0.00 N | 36.60 3.67 0.00 N | 33.83 3.36 0.00 N | 32.87 2.89 0.00 N | 34.72 2.57 0.00 N |
| ASTORIA_GT3_2 24099 | 31.86 1.90 0.00 N | 26.48 1.67 0.00 N | 24.30 1.53 0.00 N | 22.44 1.34 0.00 N | 17.10 1.08 0.00 N | 24.45 1.55 0.00 N | 35.66 2.68 0.00 N | 41.27 2.98 -7.08 N | 44.20 3.45 -8.74 N | 42.53 4.01 0.00 N | 56.18 5.19 0.00 N | 65.06 6.10 0.00 N | 48.05 4.80 -0.03 N | 36.15 3.53 -1.46 N | 35.07 3.46 -0.96 N | 34.87 3.52 -0.51 N | 39.47 4.16 -0.88 N | 42.32 4.53 0.00 N | 44.21 4.68 -0.01 N | 37.09 3.77 0.00 N | 36.60 3.67 0.00 N | 33.83 3.36 0.00 N | 32.87 2.89 0.00 N | 34.72 2.57 0.00 N |
| ASTORIA_GT3_3 24100 | 31.86 1.90 0.00 N | 26.48 1.67 0.00 N | 24.30 1.53 0.00 N | 22.44 1.34 0.00 N | 17.10 1.08 0.00 N | 24.45 1.55 0.00 N | 35.66 2.68 0.00 N | 41.27 2.98 -7.08 N | 44.20 3.45 -8.74 N | 42.53 4.01 0.00 N | 56.18 5.19 0.00 N | 65.06 6.10 0.00 N | 48.05 4.80 -0.03 N | 36.15 3.53 -1.46 N | 35.07 3.46 -0.96 N | 34.87 3.52 -0.51 N | 39.47 4.16 -0.88 N | 42.32 4.53 0.00 N | 44.21 4.68 -0.01 N | 37.09 3.77 0.00 N | 36.60 3.67 0.00 N | 33.83 3.36 0.00 N | 32.87 2.89 0.00 N | 34.72 2.57 0.00 N |
| ASTORIA_GT3_4 24101 | 31.86 1.90 0.00 N | 26.48 1.67 0.00 N | 24.30 1.53 0.00 N | 22.44 1.34 0.00 N | 17.10 1.08 0.00 N | 24.45 1.55 0.00 N | 35.66 2.68 0.00 N | 41.27 2.98 -7.08 N | 44.20 3.45 -8.74 N | 42.53 4.01 0.00 N | 56.18 5.19 0.00 N | 65.06 6.10 0. | | | | | | | | | | | | |

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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 | 32.08 2.12 0.00 N | 26.64 1.82 0.00 N | 24.42 1.66 0.00 N | 22.56 1.46 0.00 N | 17.19 1.16 0.00 N | 24.60 1.70 0.00 N | 35.87 2.88 0.00 N | 41.43 3.14 -7.08 N | 44.30 3.55 -8.74 N | 42.73 4.21 0.00 N | 56.40 5.41 0.00 N | 65.28 6.32 0.00 N | 48.22 4.96 -0.03 N | 36.36 3.73 -1.46 N | 35.30 3.68 -0.96 N | 35.08 3.73 -0.51 N | 39.64 4.33 -0.88 N | 42.48 4.69 0.00 N | 44.34 4.81 -0.01 N | 37.21 3.88 0.00 N | 36.74 3.81 0.00 N | 33.99 3.52 0.00 N | 32.99 3.01 0.00 N | 34.83 2.68 0.00 N | |
| ASTORIA_GT_13 24227 | 32.08 2.12 0.00 N | 26.64 1.82 0.00 N | 24.42 1.66 0.00 N | 22.56 1.46 0.00 N | 17.19 1.16 0.00 N | 24.60 1.70 0.00 N | 35.87 2.88 0.00 N | 41.43 3.14 -7.08 N | 44.30 3.55 -8.74 N | 42.73 4.21 0.00 N | 56.40 5.41 0.00 N | 65.28 6.32 0.00 N | 48.22 4.96 -0.03 N | 36.36 3.73 -1.46 N | 35.30 3.68 -0.96 N | 35.08 3.73 -0.51 N | 39.64 4.33 -0.88 N | 42.48 4.69 0.00 N | 44.34 4.81 -0.01 N | 37.21 3.88 0.00 N | 36.74 3.81 0.00 N | 33.99 3.52 0.00 N | 32.99 3.01 0.00 N | 34.83 2.68 0.00 N | |
| ASTORIA_GT_5 24106 | 31.86 1.90 0.00 N | 26.48 1.67 0.00 N | 24.30 1.53 0.00 N | 22.44 1.34 0.00 N | 17.10 1.08 0.00 N | 24.45 1.55 0.00 N | 35.66 2.68 0.00 N | 41.27 2.98 -7.08 N | 44.20 3.45 -8.74 N | 42.53 4.01 0.00 N | 56.18 5.19 0.00 N | 65.06 6.10 0.00 N | 48.05 4.80 -0.03 N | 36.15 3.53 -1.46 N | 35.07 3.46 -0.96 N | 34.87 3.52 -0.51 N | 39.47 4.16 -0.88 N | 42.32 4.53 0.00 N | 44.21 4.68 -0.01 N | 37.09 3.77 0.00 N | 36.60 3.67 0.00 N | 33.83 3.36 0.00 N | 32.87 2.89 0.00 N | 34.72 2.57 0.00 N | |
| ASTORIA_GT_7 24107 | 31.86 1.90 0.00 N | 26.48 1.67 0.00 N | 24.30 1.53 0.00 N | 22.44 1.34 0.00 N | 17.10 1.08 0.00 N | 24.45 1.55 0.00 N | 35.66 2.68 0.00 N | 41.27 2.98 -7.08 N | 44.20 3.45 -8.74 N | 42.53 4.01 0.00 N | 56.18 5.19 0.00 N | 65.06 6.10 0.00 N | 48.05 4.80 -0.03 N | 36.15 3.53 -1.46 N | 35.07 3.46 -0.96 N | 34.87 3.52 -0.51 N | 39.47 4.16 -0.88 N | 42.32 4.53 0.00 N | 44.21 4.68 -0.01 N | 37.09 3.77 0.00 N | 36.60 3.67 0.00 N | 33.83 3.36 0.00 N | 32.87 2.89 0.00 N | 34.72 2.57 0.00 N | |
| ASTORIA_GT_8 24108 | 31.86 1.90 0.00 N | 26.48 1.67 0.00 N | 24.30 1.53 0.00 N | 22.44 1.34 0.00 N | 17.10 1.08 0.00 N | 24.45 1.55 0.00 N | 35.66 2.68 0.00 N | 41.27 2.98 -7.08 N | 44.20 3.45 -8.74 N | 42.53 4.01 0.00 N | 56.18 5.19 0.00 N | 65.06 6.10 0.00 N | 48.05 4.80 -0.03 N | 36.15 3.53 -1.46 N | 35.07 3.46 -0.96 N | 34.87 3.52 -0.51 N | 39.47 4.16 -0.88 N | 42.32 4.53 0.00 N | 44.21 4.68 -0.01 N | 37.09 3.77 0.00 N | 36.60 3.67 0.00 N | 33.83 3.36 0.00 N | 32.87 2.89 0.00 N | 34.72 2.57 0.00 N | |
| ASTORIA___2 24149 | 31.86 1.90 0.00 N | 26.48 1.67 0.00 N | 24.30 1.53 0.00 N | 22.44 1.34 0.00 N | 17.10 1.08 0.00 N | 24.45 1.55 0.00 N | 35.66 2.68 0.00 N | 41.27 2.98 -7.08 N | 44.20 3.45 -8.74 N | 42.53 4.01 0.00 N | 56.18 5.19 0.00 N | 65.06 6.10 0.00 N | 48.05 4.80 -0.03 N | 36.15 3.53 -1.46 N | 35.07 3.46 -0.96 N | 34.87 3.52 -0.51 N | 39.47 4.16 -0.88 N | 42.32 4.53 0.00 N | 44.21 4.68 -0.01 N | 37.09 3.77 0.00 N | 36.60 3.67 0.00 N | 33.83 3.36 0.00 N | 32.87 2.89 0.00 N | 34.72 2.57 0.00 N | |
| ASTORIA___3 23516 | 32.08 2.12 0.00 N | 26.64 1.82 0.00 N | 24.42 1.66 0.00 N | 22.56 1.46 0.00 N | 17.19 1.16 0.00 N | 24.60 1.70 0.00 N | 35.87 2.88 0.00 N | 41.43 3.14 -7.08 N | 44.30 3.55 -8.74 N | 42.73 4.21 0.00 N | 56.40 5.40 0.00 N | 65.28 6.32 0.00 N | 48.22 4.96 -0.03 N | 36.36 3.73 -1.46 N | 35.30 3.68 -0.96 N | 35.08 3.73 -0.51 N | 39.64 4.33 -0.88 N | 42.48 4.69 0.00 N | 44.34 4.81 -0.01 N | 37.21 3.88 0.00 N | 36.74 3.81 0.00 N | 33.99 3.52 0.00 N | 32.99 3.01 0.00 N | 34.83 2.68 0.00 N | |
| ASTORIA___4 23517 | 31.86 1.90 0.00 N | 26.48 1.67 0.00 N | 24.30 1.53 0.00 N | 22.44 1.34 0.00 N | 17.10 1.08 0.00 N | 24.45 1.55 0.00 N | 35.66 2.68 0.00 N | 41.27 2.98 -7.08 N | 44.20 3.45 -8.74 N | 42.53 4.01 0.00 N | 56.18 5.19 0.00 N | 65.06 6.10 0.00 N | 48.05 4.80 -0.03 N | 36.15 3.53 -1.46 N | 35.07 3.46 -0.96 N | 34.87 3.52 -0.51 N | 39.47 4.16 -0.88 N | 42.32 4.53 0.00 N | 44.21 4.68 -0.01 N | 37.09 3.77 0.00 N | 36.60 3.67 0.00 N | 33.83 3.36 0.00 N | 32.87 2.89 0.00 N | 34.72 2.57 0.00 N | |
| ASTORIA___5 23518 | 31.86 1.90 0.00 N | 26.48 1.67 0.00 N | 24.30 1.53 0.00 N | 22.44 1.34 0.00 N | 17.10 1.08 0.00 N | 24.45 1.55 0.00 N | 35.66 2.68 0.00 N | 41.27 2.98 -7.08 N | 44.20 3.45 -8.74 N | 42.53 4.01 0.00 N | 56.18 5.19 0.00 N | 65.06 6.10 0.00 N | 48.05 4.80 -0.03 N | 36.15 3.53 -1.46 N | 35.07 3.46 -0.96 N | 34.87 3.52 -0.51 N | 39.47 4.16 -0.88 N | 42.32 4.53 0.00 N | 44.21 4.68 -0.01 N | 37.09 3.77 0.00 N | 36.60 3.67 0.00 N | 33.83 3.36 0.00 N | 32.87 2.89 0.00 N | 34.72 2.57 0.00 N | |
| AST_ENERGY_2_CC3 323677 | 32.12 2.17 0.00 N | 26.67 1.86 0.00 N | 24.46 1.70 0.00 N | 22.60 1.51 0.00 N | 17.23 1.20 0.00 N | 24.66 1.76 0.00 N | 35.98 3.00 0.00 N | 41.51 3.21 -7.08 N | 44.32 3.57 -8.74 N | 42.77 4.26 0.00 N | 56.55 5.55 0.00 N | 65.46 6.50 0.00 N | 48.25 5.02 0.00 N | 34.91 3.74 0.00 N | 34.36 3.71 0.00 N | 34.60 3.75 0.00 N | 39.66 4.38 -0.85 N | 42.60 4.81 0.00 N | 44.54 5.01 -0.01 N | 37.31 3.98 0.00 N | 36.78 3.86 0.00 N | 33.97 3.51 0.00 N | 33.02 3.03 0.00 N | 34.88 2.72 0.00 N | |
| AST_ENERGY_2_CC4 323678 | 32.12 2.17 0.00 N | 26.67 1.86 0.00 N | 24.46 1.70 0.00 N | 22.60 1.51 0.00 N | 17.23 1.20 0.00 N | 24.66 1.76 0.00 N | 35.98 3.00 0.00 N | 41.51 3.21 -7.08 N | 44.32 3.57 -8.74 N | 42.77 4.26 0.00 N | 56.55 5.55 0.00 N | 65.46 6.50 0.00 N | 48.25 5.02 0.00 N | 34.91 3.74 0.00 N | 34.36 3.71 0.00 N | 34.60 3.75 0.00 N | 39.66 4.38 -0.85 N | 42.60 4.81 0.00 N | 44.54 5.01 -0.01 N | 37.31 3.98 0.00 N | 36.78 3.86 0.00 N | 33.97 3.51 0.00 N | 33.02 3.03 0.00 N | 34.88 2.72 0.00 N | |
| ATHENS_STG_1 23668 | 31.11 1.16 0.00 N | 25.82 1.00 0.00 N | 23.74 0.97 0.00 N | 21.96 0.86 0.00 N | 16.70 0.68 0.00 N | 23.90 0.99 0.00 N | 34.76 1.77 0.00 N | 40.90 1.86 -7.82 N | 43.72 2.06 -9.65 N | 40.91 2.39 0.00 N | 54.15 3.16 0.00 N | 62.60 3.64 0.00 N | 46.06 2.83 0.00 N | 33.28 2.11 0.00 N | 32.74 2.09 0.00 N | 32.97 2.12 0.00 N | 37.87 2.50 -0.94 N | 40.50 2.71 0.00 N | 42.43 2.90 -0.01 N | 35.63 2.30 0.00 N | 35.16 2.23 0.00 N | 32.50 2.03 0.00 N | 31.69 1.70 0.00 N | 33.71 1.55 0.00 N | |
| ATHENS_STG_2 23670 | 31.11 1.16 0.00 N | 25.82 1.00 0.00 N | 23.74 0.97 0.00 N | 21.96 0.86 0.00 N | 16.70 0.68 0.00 N | 23.90 0.99 0.00 N | 34.76 1.77 0.00 N | 40.90 1.86 -7.82 N | 43.72 2.06 -9.65 N | 40.91 2.39 0.00 N | 54.15 3.16 0.00 N | 62.60 3.64 0.00 N | 46.06 2.83 0.00 N | 33.28 2.11 0.00 N | 32.74 2.09 0.00 N | 32.97 2.12 0.00 N | 37.87 2.50 -0.94 N | 40.50 2.71 0.00 N | 42.43 2.90 -0.01 N | 35.63 2.30 0.00 N | 35.16 2.23 0.00 N | 32.50 2.03 0.00 N | 31.69 1.70 0.00 N | 33.71 1.55 0.00 N | |
| ATHENS_STG_3 | 31.11 | 25.82 | 23.74 | 21.96 | 16.70 | 23.90 | 34.76 | 40.90 | 43.72 | 40.91 | 54.15 | 62.60 | 46.06 | 33.28 | 32.74 | 32.97 | 37.87 | 40.50 | 42.43 | 35.63 | 35.16 | 32.50 | 31.69 | 33.71 | |

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| 23677 | | 1.16 0.00 N | 1.00 0.00 N | 0.97 0.00 N | 0.86 0.00 N | 0.68 0.00 N | 0.99 0.00 N | 1.77 0.00 N | 1.86 -7.82 N | 2.06 -9.65 N | 2.39 0.00 N | 3.16 0.00 N | 3.64 0.00 N | 2.83 0.00 N | 2.11 0.00 N | 2.09 0.00 N | 2.12 0.00 N | 2.50 -0.94 N | 2.71 0.00 N | 2.90 -0.01 N | 2.30 0.00 N | 2.23 0.00 N | 2.03 0.00 N | 1.70 0.00 N | 1.55 0.00 N |
| BARRETT_IC_1 23704 | | 32.15 2.19 -0.01 N | 49.13 1.88 -22.43 N | 24.52 1.76 0.00 N | 22.67 1.57 0.00 N | 17.39 1.36 0.00 N | 115.77 1.92 -90.94 N | 211.12 3.01 -175.12 N | 193.71 3.12 -159.38 N | 256.79 3.82 -220.96 N | 279.50 4.63 -236.35 N | 67.51 5.93 -10.58 N | 72.53 6.76 -6.81 N | 61.40 5.40 -12.77 N | 78.10 4.17 -42.76 N | 71.89 4.05 -37.18 N | 69.34 3.93 -34.56 N | 69.83 4.73 -30.67 N | 91.85 4.96 -49.10 N | 84.39 5.33 -39.54 N | 112.86 4.42 -75.12 N | 80.81 4.30 -43.59 N | 99.67 3.81 -65.39 N | 64.30 3.42 -30.88 N | 170.81 3.31 -135.34 N |
| BARRETT_IC_10 23701 | | 32.15 2.19 -0.01 N | 49.13 1.88 -22.43 N | 24.52 1.76 0.00 N | 22.67 1.57 0.00 N | 17.39 1.36 0.00 N | 115.77 1.92 -90.94 N | 211.12 3.01 -175.12 N | 193.71 3.12 -159.38 N | 256.79 3.82 -220.96 N | 279.50 4.63 -236.35 N | 67.51 5.93 -10.58 N | 72.53 6.76 -6.81 N | 61.40 5.40 -12.77 N | 78.10 4.17 -42.76 N | 71.89 4.05 -37.18 N | 69.34 3.93 -34.56 N | 67.78 4.73 -28.61 N | 60.07 4.96 -17.32 N | 66.35 5.33 -21.50 N | 112.86 4.42 -75.12 N | 80.81 4.30 -43.59 N | 99.62 3.81 -35.33 N | 60.07 3.42 -26.66 N | 170.81 3.31 -135.34 N |
| BARRETT_IC_11 23702 | | 32.15 2.19 -0.01 N | 49.13 1.88 -22.43 N | 24.52 1.76 0.00 N | 22.67 1.57 0.00 N | 17.39 1.36 0.00 N | 115.77 1.92 -90.94 N | 211.12 3.01 -175.12 N | 193.71 3.12 -159.38 N | 256.79 3.82 -220.96 N | 279.50 4.63 -236.35 N | 67.51 5.93 -10.58 N | 72.53 6.76 -6.81 N | 61.40 5.40 -12.77 N | 78.10 4.17 -42.76 N | 71.89 4.05 -37.18 N | 69.34 3.93 -34.56 N | 67.78 4.73 -28.61 N | 60.07 4.96 -17.32 N | 66.35 5.33 -21.50 N | 112.86 4.42 -75.12 N | 80.81 4.30 -43.59 N | 99.62 3.81 -35.33 N | 60.07 3.42 -26.66 N | 170.81 3.31 -135.34 N |
| BARRETT_IC_12 23703 | | 32.15 2.19 -0.01 N | 49.13 1.88 -22.43 N | 24.52 1.76 0.00 N | 22.67 1.57 0.00 N | 17.39 1.36 0.00 N | 115.77 1.92 -90.94 N | 211.12 3.01 -175.12 N | 193.71 3.12 -159.38 N | 256.79 3.82 -220.96 N | 279.50 4.63 -236.35 N | 67.51 5.93 -10.58 N | 72.53 6.76 -6.81 N | 61.40 5.40 -12.77 N | 78.10 4.17 -42.76 N | 71.89 4.05 -37.18 N | 69.34 3.93 -34.56 N | 67.78 4.73 -28.61 N | 60.07 4.96 -17.32 N | 66.35 5.33 -21.50 N | 112.86 4.42 -75.12 N | 80.81 4.30 -43.59 N | 99.62 3.81 -35.33 N | 60.07 3.42 -26.66 N | 170.81 3.31 -135.34 N |
| BARRETT_IC_2 23705 | | 32.15 2.19 -0.01 N | 49.13 1.88 -22.43 N | 24.52 1.76 0.00 N | 22.67 1.57 0.00 N | 17.39 1.36 0.00 N | 115.77 1.92 -90.94 N | 211.12 3.01 -175.12 N | 193.71 3.12 -159.38 N | 256.79 3.82 -220.96 N | 279.50 4.63 -236.35 N | 67.51 5.93 -10.58 N | 72.53 6.76 -6.81 N | 61.40 5.40 -12.77 N | 78.10 4.17 -42.76 N | 71.89 4.05 -37.18 N | 69.34 3.93 -34.56 N | 69.83 4.73 -30.67 N | 91.85 4.96 -49.10 N | 84.39 5.33 -39.54 N | 112.86 4.42 -75.12 N | 80.81 4.30 -43.59 N | 99.67 3.81 -65.39 N | 64.30 3.42 -30.88 N | 170.81 3.31 -135.34 N |
| BARRETT_IC_3 23706 | | 32.15 2.19 -0.01 N | 49.13 1.88 -22.43 N | 24.52 1.76 0.00 N | 22.67 1.57 0.00 N | 17.39 1.36 0.00 N | 115.77 1.92 -90.94 N | 211.12 3.01 -175.12 N | 193.71 3.12 -159.38 N | 256.79 | | | | | | | | | | | | | | | |

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| BARRETT___2 23546 | 32.15 2.19 -0.01 N | 49.13 1.88 -22.43 N | 24.52 1.76 0.00 N | 22.67 1.57 0.00 N | 17.39 1.36 0.00 N | 115.77 1.92 -90.94 N | 211.12 3.01 -175.12 N | 193.71 3.12 -159.38 N | 256.79 3.82 -220.96 N | 279.50 4.63 -236.35 N | 67.51 5.93 -10.58 N | 72.53 6.76 -6.81 N | 61.40 5.40 -12.77 N | 78.10 4.17 -42.76 N | 71.89 4.05 -37.18 N | 69.34 3.93 -34.56 N | 67.78 4.73 -28.61 N | 60.07 4.96 -17.32 N | 66.35 5.33 -21.50 N | 112.86 4.42 -75.12 N | 80.81 4.30 -43.59 N | 69.62 3.81 -35.33 N | 60.07 3.42 -26.66 N | 170.81 3.31 -135.34 N |
| BAYONEEC___CTG1 323682 | 32.13 2.18 0.00 N | 26.68 1.86 0.00 N | 24.46 1.70 0.00 N | 22.60 1.51 0.00 N | 17.23 1.20 0.00 N | 24.67 1.77 0.00 N | 36.02 3.03 0.00 N | 41.55 3.25 -7.08 N | 44.38 3.62 -8.74 N | 42.85 4.33 0.00 N | 56.65 5.65 0.00 N | 65.57 6.61 0.00 N | 48.32 5.09 0.00 N | 34.96 3.79 0.00 N | 34.41 3.76 0.00 N | 34.65 3.80 0.00 N | 39.71 4.43 -0.85 N | 42.67 4.88 0.00 N | 44.61 5.08 -0.01 N | 37.36 4.04 0.00 N | 36.85 3.92 0.00 N | 34.03 3.56 0.00 N | 33.06 3.08 0.00 N | 34.93 2.78 0.00 N |
| BAYONEEC___CTG2 323683 | 32.13 2.18 0.00 N | 26.68 1.86 0.00 N | 24.46 1.70 0.00 N | 22.60 1.51 0.00 N | 17.23 1.20 0.00 N | 24.67 1.77 0.00 N | 36.02 3.03 0.00 N | 41.55 3.25 -7.08 N | 44.38 3.62 -8.74 N | 42.85 4.33 0.00 N | 56.65 5.65 0.00 N | 65.57 6.61 0.00 N | 48.32 5.09 0.00 N | 34.96 3.79 0.00 N | 34.41 3.76 0.00 N | 34.65 3.80 0.00 N | 39.71 4.43 -0.85 N | 42.67 4.88 0.00 N | 44.61 5.08 -0.01 N | 37.36 4.04 0.00 N | 36.85 3.92 0.00 N | 34.03 3.56 0.00 N | 33.06 3.08 0.00 N | 34.93 2.78 0.00 N |
| BAYONEEC___CTG3 323684 | 32.13 2.18 0.00 N | 26.68 1.86 0.00 N | 24.46 1.70 0.00 N | 22.60 1.51 0.00 N | 17.23 1.20 0.00 N | 24.67 1.77 0.00 N | 36.02 3.03 0.00 N | 41.55 3.25 -7.08 N | 44.38 3.62 -8.74 N | 42.85 4.33 0.00 N | 56.65 5.65 0.00 N | 65.57 6.61 0.00 N | 48.32 5.09 0.00 N | 34.96 3.79 0.00 N | 34.41 3.76 0.00 N | 34.65 3.80 0.00 N | 39.71 4.43 -0.85 N | 42.67 4.88 0.00 N | 44.61 5.08 -0.01 N | 37.36 4.04 0.00 N | 36.85 3.92 0.00 N | 34.03 3.56 0.00 N | 33.06 3.08 0.00 N | 34.93 2.78 0.00 N |
| BAYONEEC___CTG4 323685 | 32.13 2.18 0.00 N | 26.68 1.86 0.00 N | 24.46 1.70 0.00 N | 22.60 1.51 0.00 N | 17.23 1.20 0.00 N | 24.67 1.77 0.00 N | 36.02 3.03 0.00 N | 41.55 3.25 -7.08 N | 44.38 3.62 -8.74 N | 42.85 4.33 0.00 N | 56.65 5.65 0.00 N | 65.57 6.61 0.00 N | 48.32 5.09 0.00 N | 34.96 3.79 0.00 N | 34.41 3.76 0.00 N | 34.65 3.80 0.00 N | 39.71 4.43 -0.85 N | 42.67 4.88 0.00 N | 44.61 5.08 -0.01 N | 37.36 4.04 0.00 N | 36.85 3.92 0.00 N | 34.03 3.56 0.00 N | 33.06 3.08 0.00 N | 34.93 2.78 0.00 N |
| BAYONEEC___CTG5 323686 | 32.13 2.18 0.00 N | 26.68 1.86 0.00 N | 24.46 1.70 0.00 N | 22.60 1.51 0.00 N | 17.23 1.20 0.00 N | 24.67 1.77 0.00 N | 36.02 3.03 0.00 N | 41.55 3.25 -7.08 N | 44.38 3.62 -8.74 N | 42.85 4.33 0.00 N | 56.65 5.65 0.00 N | 65.57 6.61 0.00 N | 48.32 5.09 0.00 N | 34.96 3.79 0.00 N | 34.41 3.76 0.00 N | 34.65 3.80 0.00 N | 39.71 4.43 -0.85 N | 42.67 4.88 0.00 N | 44.61 5.08 -0.01 N | 37.36 4.04 0.00 N | 36.85 3.92 0.00 N | 34.03 3.56 0.00 N | 33.06 3.08 0.00 N | 34.93 2.78 0.00 N |
| BAYONEEC___CTG6 323687 | 32.13 2.18 0.00 N | 26.68 1.86 0.00 N | 24.46 1.70 0.00 N | 22.60 1.51 0.00 N | 17.23 1.20 0.00 N | 24.67 1.77 0.00 N | 36.02 3.03 0.00 N | 41.55 3.25 -7.08 N | 44.38 3.62 -8.74 N | 42.85 4.33 0.00 N | 56.65 5.65 0.00 N | 65.57 6.61 0.00 N | 48.32 5.09 0.00 N | 34.96 3.79 0.00 N | 34.41 3.76 0.00 N | 34.65 3.80 0.00 N | 39.71 4.43 -0.85 N | 42.67 4.88 0.00 N | 44.61 5.08 -0.01 N | 37.36 4.04 0.00 N | 36.85 3.92 0.00 N | 34.03 3.56 0.00 N | 33.06 3.08 0.00 N | 34.93 2.78 0.00 N |
| BAYONEEC___CTG7 323688 | 32.13 2.18 0.00 N | 26.68 1.86 0.00 N | 24.46 1.70 0.00 N | 22.60 1.51 0.00 N | 17.23 1.20 0.00 N | 24.67 1.77 0.00 N | 36.02 3.03 0.00 N | 41.55 3.25 -7.08 N | 44.38 3.62 -8.74 N | 42.85 4.33 0.00 N | 56.65 5.65 0.00 N | 65.57 6.61 0.00 N | 48.32 5.09 0.00 N | 34.96 3.79 0.00 N | 34.41 3.76 0.00 N | 34.65 3.80 0.00 N | 39.71 4.43 -0.85 N | 42.67 4.88 0.00 N | 44.61 5.08 -0.01 N | 37.36 4.04 0.00 N | 36.85 3.92 0.00 N | 34.03 3.56 0.00 N | 33.06 3.08 0.00 N | 34.93 2.78 0.00 N |
| BAYONEEC___CTG8 323689 | 32.13 2.18 0.00 N | 26.68 1.86 0.00 N | 24.46 1.70 0.00 N | 22.60 1.51 0.00 N | 17.23 1.20 0.00 N | 24.67 1.77 0.00 N | 36.02 3.03 0.00 N | 41.55 3.25 -7.08 N | 44.38 3.62 -8.74 N | 42.85 4.33 0.00 N | 56.65 5.65 0.00 N | 65.57 6.61 0.00 N | 48.32 5.09 0.00 N | 34.96 3.79 0.00 N | 34.41 3.76 0.00 N | 34.65 3.80 0.00 N | 39.71 4.43 -0.85 N | 42.67 4.88 0.00 N | 44.61 5.08 -0.01 N | 37.36 4.04 0.00 N | 36.85 3.92 0.00 N | 34.03 3.56 0.00 N | 33.06 3.08 0.00 N | 34.93 2.78 0.00 N |
| BEACON___LESR 323632 | 31.10 1.14 0.00 N | 25.77 0.95 0.00 N | 23.72 0.95 0.00 N | 21.98 0.89 0.00 N | 16.72 0.69 0.00 N | 24.02 1.12 0.00 N | 35.03 2.04 0.00 N | 42.10 1.95 -8.95 N | 45.18 2.12 -11.05 N | 40.68 2.16 0.00 N | 53.90 2.90 0.00 N | 62.06 3.11 0.00 N | 45.61 2.39 0.00 N | 32.96 1.79 0.00 N | 32.45 1.79 0.00 N | 32.67 1.83 0.00 N | 37.68 2.17 -1.08 N | 40.24 2.44 0.00 N | 42.07 2.54 -0.01 N | 35.27 1.95 0.00 N | 34.84 1.92 0.00 N | 32.18 1.70 0.00 N | 31.62 1.63 0.00 N | 33.45 1.29 0.00 N |
| BEAVER RIVER___HYD 24048 | 30.03 0.07 0.00 N | 24.81 -0.01 0.00 N | 22.70 -0.06 0.00 N | 21.05 -0.04 0.00 N | 16.02 -0.01 0.00 N | 23.01 0.11 0.00 N | 33.14 0.16 0.00 N | 31.37 0.16 0.00 N | 32.20 0.18 0.00 N | 38.81 0.29 0.00 N | 51.41 0.41 0.00 N | 59.42 0.46 0.00 N | 43.37 0.15 0.00 N | 31.12 -0.04 0.00 N | 30.62 -0.04 0.00 N | 30.86 0.01 0.00 N | 34.52 0.09 0.00 N | 38.22 0.42 0.00 N | 39.93 0.41 0.00 N | 33.71 0.38 0.00 N | 33.28 0.36 0.00 N | 30.76 0.29 0.00 N | 30.25 0.27 0.00 N | 32.39 0.24 0.00 N |
| BEEBEE_GT_13 23619 | 29.43 -0.52 0.00 N | 24.33 -0.49 0.00 N | 22.19 -0.58 0.00 N | 20.69 -0.40 0.00 N | 15.64 -0.39 0.00 N | 22.46 -0.45 0.00 N | 32.65 -0.34 0.00 N | 31.56 -0.49 -0.83 N | 32.44 -0.60 -1.03 N | 38.07 -0.45 0.00 N | 50.43 -0.57 0.00 N | 58.45 -0.50 0.00 N | 42.92 -0.31 0.00 N | 31.02 -0.15 0.00 N | 30.52 -0.13 0.00 N | 30.63 -0.21 0.00 N | 34.11 -0.42 -0.10 N | 37.43 -0.37 0.00 N | 38.97 -0.56 0.00 N | 32.77 -0.56 0.00 N | 32.45 -0.48 0.00 N | 30.06 -0.41 0.00 N | 29.57 -0.42 0.00 N | 31.53 -0.63 0.00 N |
| BETHLEHEM___GRP 23843 | 30.65 0.70 0.00 N | 25.45 0.63 0.00 N | 23.46 0.69 0.00 N | 21.72 0.63 0.00 N | 16.51 0.49 0.00 N | 23.63 0.72 0.00 N | 34.36 1.37 0.00 N | 41.65 1.45 -8.98 N | 44.60 1.49 -11.09 N | 39.68 1.16 0.00 N | 52.51 1.51 0.00 N | 60.67 1.71 0.00 N | 44.64 1.41 0.00 N | 32.24 1.07 0.00 N | 31.72 1.06 0.00 N | 31.91 1.07 0.00 N | 36.81 1.30 -1.08 N | 39.20 1.40 0.00 N | 41.05 1.52 -0.01 N | 34.46 1.13 0.00 N | 34.03 1.10 0.00 N | 31.44 0.96 0.00 N | 30.67 0.68 0.00 N | 32.74 0.59 0.00 N |
| BETHLEHEM___GS1 323560 | 30.65 0.70 0.00 N | 25.45 0.63 0.00 N | 23.46 0.69 0.00 N | 21.72 0.63 0.00 N | 16.51 0.49 0.00 N | 23.63 0.72 0.00 N | 34.36 1.37 0.00 N | 41.65 1.45 -8.98 N | 44.60 1.49 -11.09 N | 39.68 1.16 0.00 N | 52.51 1.51 0.00 N | 60.67 1.71 0.00 N | 44.64 1.41 0.00 N | 32.24 1.07 0.00 N | 31.72 1.06 0.00 N | 31.91 1.07 0.00 N | 36.81 1.30 -1.08 N | 39.20 1.40 0.00 N | 41.05 1.52 -0.01 N | 34.46 1.13 0.00 N | 34.03 1.10 0.00 N | 31.44 0.96 0.00 N | 30.67 0.68 0.00 N | 32.74 0.59 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 |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|---|
| BETHLEHEM___GS2 323561 | 30.65 0.70 0.00 N | 25.45 0.63 0.00 N | 23.46 0.69 0.00 N | 21.72 0.63 0.00 N | 16.51 0.49 0.00 N | 23.63 0.72 0.00 N | 34.36 1.37 0.00 N | 41.65 1.45 -8.98 N | 44.60 1.49 -11.09 N | 39.68 1.16 0.00 N | 52.51 1.51 0.00 N | 60.67 1.71 0.00 N | 44.64 1.41 0.00 N | 32.24 1.07 0.00 N | 31.72 1.06 0.00 N | 31.91 1.07 0.00 N | 36.81 1.30 -1.08 N | 39.20 1.40 0.00 N | 41.05 1.52 -0.01 N | 34.46 1.13 0.00 N | 34.03 1.10 0.00 N | 31.44 0.96 0.00 N | 30.67 0.68 0.00 N | 32.74 0.59 0.00 N | |
| BETHLEHEM___GS3 323562 | 30.65 0.70 0.00 N | 25.45 0.63 0.00 N | 23.46 0.69 0.00 N | 21.72 0.63 0.00 N | 16.51 0.49 0.00 N | 23.63 0.72 0.00 N | 34.36 1.37 0.00 N | 41.65 1.45 -8.98 N | 44.60 1.49 -11.09 N | 39.68 1.16 0.00 N | 52.51 1.51 0.00 N | 60.67 1.71 0.00 N | 44.64 1.41 0.00 N | 32.24 1.07 0.00 N | 31.72 1.06 0.00 N | 31.91 1.07 0.00 N | 36.81 1.30 -1.08 N | 39.20 1.40 0.00 N | 41.05 1.52 -0.01 N | 34.46 1.13 0.00 N | 34.03 1.10 0.00 N | 31.44 0.96 0.00 N | 30.67 0.68 0.00 N | 32.74 0.59 0.00 N | |
| BETHLEHEM___STEEL 23779 | 28.45 -1.51 0.00 N | 23.49 -1.32 0.00 N | 21.35 -1.41 0.00 N | 19.97 -1.12 0.00 N | 14.98 -1.05 0.00 N | 21.40 -1.50 0.00 N | 30.92 -2.07 0.00 N | 30.00 -2.39 -1.17 N | 30.94 -2.52 -1.44 N | 35.79 -2.73 0.00 N | 47.29 -3.71 0.00 N | 54.67 -4.29 0.00 N | 39.99 -3.23 0.00 N | 28.87 -2.30 0.00 N | 28.49 -2.16 0.00 N | 28.61 -2.24 0.00 N | 31.76 -2.81 -0.14 N | 34.50 -3.29 0.00 N | 35.93 -3.59 0.00 N | 30.19 -3.13 0.00 N | 30.07 -2.86 0.00 N | 28.01 -2.46 0.00 N | 27.79 -2.20 0.00 N | 29.91 -2.24 0.00 N | |
| BETHPAGE_CC_5 323564 | 32.15 2.20 0.00 N | 26.45 1.89 0.26 N | 24.52 1.76 0.00 N | 22.65 1.55 0.00 N | 17.40 1.37 0.00 N | 23.84 1.97 1.04 N | 33.98 2.99 2.00 N | 39.69 3.13 -5.34 N | 42.21 3.88 -6.32 N | 40.55 4.70 2.67 N | 57.01 6.13 0.12 N | 65.92 7.04 0.08 N | 49.08 5.68 -0.18 N | 36.83 4.51 -1.15 N | 35.95 4.29 -1.01 N | 35.32 4.15 -0.32 N | 41.01 5.03 -1.55 N | 44.36 5.32 -1.24 N | 46.31 5.70 -1.10 N | 40.05 4.72 -2.01 N | 38.62 4.51 -1.18 N | 34.90 4.09 -0.34 N | 34.10 3.74 -0.36 N | 165.48 3.73 -129.60 N | |
| BINGHAMTON___COGEN 23790 | 30.38 0.43 0.00 N | 25.13 0.31 0.00 N | 23.07 0.31 0.00 N | 21.42 0.32 0.00 N | 16.26 0.23 0.00 N | 23.30 0.39 0.00 N | 33.85 0.87 0.00 N | 34.25 0.70 -2.34 N | 35.68 0.78 -2.89 N | 39.50 0.99 0.00 N | 52.31 1.31 0.00 N | 60.43 1.48 0.00 N | 44.29 1.06 0.00 N | 31.93 0.77 0.00 N | 31.48 0.83 0.00 N | 31.70 0.85 0.00 N | 35.60 0.89 -0.28 N | 38.78 0.98 0.00 N | 40.65 1.13 0.00 N | 34.13 0.80 0.00 N | 33.82 0.89 0.00 N | 31.23 0.76 0.00 N | 30.57 0.58 0.00 N | 32.73 0.58 0.00 N | |
| BLACK RIVER___HYD 24047 | 30.38 0.43 0.00 N | 25.06 0.25 0.00 N | 22.92 0.15 0.00 N | 21.25 0.16 0.00 N | 16.18 0.15 0.00 N | 23.29 0.39 0.00 N | 33.77 0.78 0.00 N | 32.22 0.84 -0.17 N | 33.16 0.93 -0.21 N | 39.72 1.20 0.00 N | 52.66 1.66 0.00 N | 60.70 1.75 0.00 N | 44.18 0.96 0.00 N | 31.66 0.50 0.00 N | 31.17 0.52 0.00 N | 31.44 0.60 0.00 N | 35.21 0.75 -0.03 N | 39.06 1.26 0.00 N | 40.92 1.40 0.00 N | 34.48 1.16 0.00 N | 34.06 1.13 0.00 N | 31.44 0.97 0.00 N | 30.79 0.80 0.00 N | 32.88 0.73 0.00 N | |
| BLISS_WT_PWR 323608 | 29.82 -0.14 0.00 N | 24.69 -0.12 0.00 N | 21.67 -1.09 0.00 N | 19.18 -1.92 0.00 N | 14.65 -1.38 0.00 N | 21.04 -1.87 0.00 N | 30.42 -2.57 0.00 N | 29.35 -3.10 -1.24 N | 30.29 -3.25 -1.53 N | 35.13 -3.39 0.00 N | 46.64 -4.35 0.00 N | 53.94 -5.01 0.00 N | 39.29 -3.94 0.00 N | 28.31 -2.86 0.00 N | 27.90 -2.75 0.00 N | 27.96 -2.89 0.00 N | 31.13 -3.45 -0.15 N | 34.05 -3.75 0.00 N | 35.80 -3.73 0.00 N | 30.11 -3.21 0.00 N | 30.20 -2.73 0.00 N | 28.17 -2.31 0.00 N | 28.03 -1.96 0.00 N | 30.58 -1.57 0.00 N | |
| BLUE_CIRC_CHEM_DRP 24182 | 30.83 0.88 0.00 N | 25.59 0.77 0.00 N | 23.56 0.79 0.00 N | 21.80 0.71 0.00 N | 16.58 0.55 0.00 N | 23.72 0.82 0.00 N | 34.48 1.50 0.00 N | 41.67 1.57 -8.89 N | 44.69 1.70 -10.98 N | 40.35 1.84 0.00 N | 53.40 2.40 0.00 N | 61.72 2.76 0.00 N | 45.38 2.15 0.00 N | 32.78 1.61 0.00 N | 32.17 1.52 0.00 N | 32.23 1.38 0.00 N | 37.02 1.52 -1.07 N | 39.42 1.63 0.00 N | 41.29 1.76 -0.01 N | 34.66 1.34 0.00 N | 34.22 1.30 0.00 N | 31.63 1.16 0.00 N | 30.87 0.88 0.00 N | 32.91 0.76 0.00 N | |
| BOC_GAS_DRP 24189 | 30.64 0.68 0.00 N | 25.42 0.60 0.00 N | 23.40 0.64 0.00 N | 21.66 0.56 0.00 N | 16.46 0.44 0.00 N | 23.54 0.63 0.00 N | 34.20 1.22 0.00 N | 41.50 1.30 -8.98 N | 44.54 1.44 -11.09 N | 40.02 1.50 0.00 N | 52.98 1.98 0.00 N | 61.23 2.28 0.00 N | 45.02 1.79 0.00 N | 32.52 1.35 0.00 N | 31.99 1.33 0.00 N | 32.18 1.33 0.00 N | 37.09 1.58 -1.08 N | 39.48 1.68 0.00 N | 41.34 1.82 -0.01 N | 34.73 1.41 0.00 N | 34.30 1.37 0.00 N | 31.70 1.23 0.00 N | 30.96 0.97 0.00 N | 33.01 0.85 0.00 N | |
| BORALEX_4TH_BRANCH 23824 | 31.05 1.09 0.00 N | 25.74 0.93 0.00 N | 23.69 0.93 0.00 N | 21.92 0.82 0.00 N | 16.66 0.64 0.00 N | 23.90 0.99 0.00 N | 34.80 1.82 0.00 N | 42.05 1.85 -8.99 N | 45.16 2.05 -11.10 N | 40.80 2.28 0.00 N | 54.07 3.08 0.00 N | 62.45 3.49 0.00 N | 45.98 2.75 0.00 N | 33.22 2.05 0.00 N | 32.67 2.01 0.00 N | 32.90 2.05 0.00 N | 37.99 2.47 -1.08 N | 40.48 2.69 0.00 N | 42.43 2.90 -0.01 N | 35.56 2.23 0.00 N | 35.07 2.14 0.00 N | 32.43 1.96 0.00 N | 31.66 1.67 0.00 N | 33.74 1.59 0.00 N | |
| BOWLINE___1 23526 | 31.82 1.87 0.00 N | 26.45 1.63 0.00 N | 24.27 1.51 0.00 N | 22.44 1.34 0.00 N | 17.09 1.06 0.00 N | 24.49 1.58 0.00 N | 35.73 2.74 0.00 N | 41.05 2.93 -6.91 N | 43.75 3.21 -8.53 N | 42.35 3.84 0.00 N | 56.04 5.04 0.00 N | 64.85 5.90 0.00 N | 47.76 4.53 0.00 N | 34.51 3.35 0.00 N | 33.97 3.31 0.00 N | 34.21 3.36 0.00 N | 39.20 3.94 -0.83 N | 42.16 4.36 0.00 N | 44.11 4.58 -0.01 N | 36.98 3.66 0.00 N | 36.51 3.58 0.00 N | 33.72 3.25 0.00 N | 32.76 2.77 0.00 N | 34.67 2.51 0.00 N | |
| BOWLINE___2 23595 | 31.80 1.85 0.00 N | 26.44 1.62 0.00 N | 24.27 1.50 0.00 N | 22.42 1.33 0.00 N | 17.08 1.06 0.00 N | 24.46 1.56 0.00 N | 35.71 2.72 0.00 N | 41.03 2.90 -6.91 N | 43.74 3.19 -8.53 N | 42.33 3.82 0.00 N | 56.02 5.02 0.00 N | 64.81 5.85 0.00 N | 47.74 4.51 0.00 N | 34.50 3.33 0.00 N | 33.95 3.30 0.00 N | 34.20 3.35 0.00 N | 39.18 3.92 -0.83 N | 42.13 4.34 0.00 N | 44.08 4.55 -0.01 N | 36.96 3.63 0.00 N | 36.49 3.56 0.00 N | 33.70 3.23 0.00 N | 32.74 2.75 0.00 N | 34.65 2.50 0.00 N | |
| BROOKHAVEN___DRP 24191 | 32.07 2.11 0.00 N | 26.05 1.87 0.64 N | 24.64 1.88 0.00 N | 22.67 1.58 0.00 N | 17.50 1.48 0.00 N | 22.26 1.95 2.59 N | 30.70 2.70 4.99 N | 36.75 2.80 -2.74 N | 38.45 3.75 -2.69 N | 36.43 4.62 6.70 N | 56.80 6.11 0.30 N | 65.78 7.02 0.19 N | 48.90 5.72 0.05 N | 36.21 4.60 -0.43 N | 35.54 4.51 -0.38 N | 34.71 4.12 0.27 N | 40.81 5.34 -1.04 N | 43.43 5.26 -0.39 N | 45.64 5.71 -0.41 N | 38.78 4.68 -0.77 N | 37.72 4.35 -0.44 N | 33.51 3.84 0.80 N | 33.42 3.59 0.16 N | 165.14 3.48 -129.50 N | |
| BROOKLYN_NAVY_YARD | 31.99 | 26.61 | 24.39 | 22.54 | 17.18 | 24.60 | 35.90 | 41.45 | 44.30 | 42.73 | 56.44 | 65.34 | 48.17 | 34.85 | 34.31 | 34.54 | 39.60 | 42.54 | 44.47 | 37.25 | 36.72 | 33.90 | 32.97 | 34.84 | |

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| 23515 | 2.04 0.00 N | 1.79 0.00 N | 1.62 0.00 N | 1.44 0.00 N | 1.15 0.00 N | 1.70 0.00 N | 2.92 0.00 N | 3.15 -7.08 N | 3.54 -8.74 N | 4.22 0.00 N | 5.45 0.00 N | 6.38 0.00 N | 4.94 0.00 N | 3.69 0.00 N | 3.65 0.00 N | 3.70 0.00 N | 4.32 -0.85 N | 4.74 0.00 N | 4.94 -0.01 N | 3.93 0.00 N | 3.79 0.00 N | 3.43 0.00 N | 2.98 0.00 N | 2.69 0.00 N |
| BROOKLYN___ARMY_DRP 323595 | 32.12 2.16 0.00 N | 26.64 1.82 0.00 N | 24.42 1.65 0.00 N | 22.55 1.46 0.00 N | 17.19 1.16 0.00 N | 24.61 1.71 0.00 N | 35.97 2.99 0.00 N | 41.56 3.27 -7.08 N | 44.47 3.69 -8.76 N | 42.96 4.35 -0.09 N | 56.58 5.58 0.00 N | 65.53 6.58 0.00 N | 49.23 5.17 -0.83 N | 40.81 3.85 -5.80 N | 40.84 3.80 -6.38 N | 38.35 3.82 -3.68 N | 39.79 4.39 -0.97 N | 42.52 4.72 0.00 N | 44.37 4.84 -0.01 N | 37.30 3.98 0.00 N | 36.88 3.95 0.00 N | 34.66 3.66 -0.52 N | 35.17 3.11 -2.07 N | 34.90 2.74 0.00 N |
| BROOME___LFGE 323600 | 30.38 0.43 0.00 N | 25.13 0.31 0.00 N | 23.07 0.31 0.00 N | 21.42 0.32 0.00 N | 16.26 0.23 0.00 N | 23.30 0.39 0.00 N | 33.85 0.87 0.00 N | 34.25 0.70 -2.34 N | 35.68 0.78 -2.89 N | 39.50 0.99 0.00 N | 52.31 1.31 0.00 N | 60.43 1.48 0.00 N | 44.29 1.06 0.00 N | 31.93 0.77 0.00 N | 31.48 0.83 0.00 N | 31.70 0.85 0.00 N | 35.60 0.89 -0.28 N | 38.78 0.98 0.00 N | 40.65 1.13 0.00 N | 34.13 0.80 0.00 N | 33.82 0.89 0.00 N | 31.23 0.76 0.00 N | 30.57 0.58 0.00 N | 32.73 0.58 0.00 N |
| BURROWS___LYONSDAL 23803 | 30.18 0.22 0.00 N | 24.96 0.14 0.00 N | 22.88 0.11 0.00 N | 21.20 0.11 0.00 N | 16.13 0.10 0.00 N | 23.15 0.25 0.00 N | 33.50 0.51 0.00 N | 31.74 0.52 0.00 N | 32.58 0.56 0.00 N | 39.24 0.73 0.00 N | 51.97 0.98 0.00 N | 60.08 1.12 0.00 N | 43.97 0.75 0.00 N | 31.65 0.48 0.00 N | 31.15 0.49 0.00 N | 31.37 0.52 0.00 N | 35.07 0.64 0.00 N | 38.72 0.92 0.00 N | 40.47 0.95 0.00 N | 34.10 0.77 0.00 N | 33.65 0.72 0.00 N | 31.07 0.60 0.00 N | 30.48 0.49 0.00 N | 32.58 0.42 0.00 N |
| CAITHNESS_CC_1 323624 | 32.03 2.08 0.00 N | 26.02 1.84 0.64 N | 24.59 1.82 0.00 N | 22.63 1.54 0.00 N | 17.46 1.43 0.00 N | 22.23 1.92 2.60 N | 30.67 2.68 5.00 N | 36.74 2.79 -2.73 N | 38.41 3.71 -2.68 N | 36.37 4.57 6.71 N | 56.71 6.02 0.30 N | 65.68 6.92 0.19 N | 48.82 5.64 0.05 N | 36.15 4.55 -0.43 N | 35.45 4.42 -0.37 N | 34.67 4.09 0.27 N | 40.72 5.25 -1.04 N | 43.40 5.23 -0.38 N | 45.59 5.66 -0.41 N | 38.74 4.65 -0.77 N | 37.71 4.34 -0.44 N | 33.50 3.83 0.81 N | 33.39 3.56 0.16 N | 165.11 3.46 -129.50 N |
| CALPINE BETH_PAGE_GT4 24209 | 32.18 2.23 0.00 N | 26.73 1.92 0.00 N | 24.54 1.77 0.00 N | 22.67 1.58 0.00 N | 17.41 1.38 0.00 N | 24.90 2.00 0.00 N | 36.04 3.05 0.00 N | 41.49 3.19 -7.08 N | 44.68 3.93 -8.74 N | 43.30 4.75 -0.03 N | 57.17 6.17 0.00 N | 66.05 7.09 0.00 N | 49.26 5.72 -0.31 N | 37.30 4.53 -1.61 N | 36.32 4.27 -1.40 N | 35.66 4.12 -0.70 N | 41.29 5.00 -1.86 N | 44.82 5.29 -1.74 N | 46.68 5.66 -1.49 N | 40.85 4.69 -2.83 N | 39.06 4.49 -1.64 N | 35.59 4.09 -1.04 N | 34.45 3.76 -0.71 N | 165.60 3.79 -129.66 N |
| CALPINE_BETH_PAGE_GT_4 323586 | 32.18 2.23 0.00 N | 26.73 1.92 0.00 N | 24.54 1.77 0.00 N | 22.67 1.58 0.00 N | 17.41 1.38 0.00 N | 24.90 2.00 0.00 N | 36.04 3.05 0.00 N | 41.49 3.19 -7.08 N | 44.68 3.93 -8.74 N | 43.30 4.75 -0.03 N | 57.17 6.17 0.00 N | 66.05 7.09 0.00 N | 49.26 5.72 -0.31 N | 37.30 4.53 -1.61 N | 36.32 4.27 -1.40 N | 35.66 4.12 -0.70 N | 41.29 5.00 -1.86 N | 44.82 5.29 -1.74 N | 46.68 5.66 -1.49 N | 40.85 4.69 -2.83 N | 39.06 4.49 -1.64 N | 35.59 4.09 -1.04 N | 34.45 3.76 -0.71 N | 165.60 3.79 -129.66 N |
| CALPINE_BP_GT1 23823 | 32.18 2.23 0.00 N | 26.73 1.92 0.00 N | 24.54 1.77 0.00 N | 22.67 1.58 0.00 N | 17.41 1.38 0.00 N | 24.90 2.00 0.00 N | 36.04 3.05 0.00 N | 41.49 3.19 -7.08 N | 44.68 3.93 -8.74 N | 43.30 4.75 -0.03 N | 57.17 6.17 0.00 N | 66.05 7.09 0.00 N | 49.26 5.72 -0.31 N | 37.30 4.53 -1.61 N | 36.32 4.27 -1.40 N | 35.66 4.12 -0.70 N | 41.29 5.00 -1.86 N | 44.82 5.29 -1.74 N | 46.68 5.66 -1.49 N | 40.85 4.69 -2.83 N | 39.06 4.49 -1.64 N | 35.59 4.09 -1.04 N | 34.45 3.76 -0.71 N | 165.60 3.79 -129.66 N |
| CALSPAN___DRP 24200 | 28.45 -1.51 0.00 N | 23.49 -1.32 0.00 N | 21.35 -1.41 0.00 N | 19.97 -1.12 0.00 N | 14.98 -1.05 0.00 N | 21.40 -1.50 0.00 N | 30.92 -2.07 0.00 N | 30.00 -2.39 -1.17 N | 30.94 -2.52 -1.44 N | 35.79 -2.73 0.00 N | 47.29 -3.71 0.00 N | 54.67 -4.29 0.00 N | 39.99 -3.23 0.00 N | 28.87 -2.30 0.00 N | 28.49 -2.16 0.00 N | 28.61 -2.24 0.00 N | 31.76 -2.81 -0.14 N | 34.50 -3.29 0.00 N | 35.93 -3.59 0.00 N | 30.19 -3.13 0.00 N | 30.07 -2.86 0.00 N | 28.01 -2.46 0.00 N | 27.79 -2.20 0.00 N | 29.91 -2.24 0.00 N |
| CANDIGU_WT_PWR 323617 | 29.90 -0.06 0.00 N | 24.70 -0.11 0.00 N | 22.51 -0.25 0.00 N | 20.93 -0.16 0.00 N | 15.64 -0.39 0.00 N | 22.39 -0.51 0.00 N | 32.60 -0.39 0.00 N | 31.99 -0.80 -1.58 N | 33.16 -0.80 -1.95 N | 37.72 -0.80 0.00 N | 49.86 -1.14 0.00 N | 57.59 -1.37 0.00 N | 42.10 -1.13 0.00 N | 30.36 -0.80 0.00 N | 29.99 -0.66 0.00 N | 30.20 -0.64 0.00 N | 33.59 -1.03 -0.19 N | 36.62 -1.18 0.00 N | 38.34 -1.18 0.00 N | 32.20 -1.12 0.00 N | 32.08 -0.84 0.00 N | 29.75 -0.72 0.00 N | 29.27 -0.71 0.00 N | 31.53 -0.62 0.00 N |
| CARR STREET_E_SYR 24060 | 29.70 -0.25 0.00 N | 24.58 -0.23 0.00 N | 22.52 -0.24 0.00 N | 20.90 -0.19 0.00 N | 15.86 -0.16 0.00 N | 22.71 -0.20 0.00 N | 32.90 -0.09 0.00 N | 31.72 -0.08 -0.60 N | 32.68 -0.07 -0.73 N | 38.52 0.01 0.00 N | 51.03 0.03 0.00 N | 59.00 0.05 0.00 N | 43.28 0.05 0.00 N | 31.25 0.09 0.00 N | 30.78 0.13 0.00 N | 30.97 0.12 0.00 N | 34.62 0.12 -0.07 N | 37.95 0.16 0.00 N | 39.66 0.14 0.00 N | 33.35 0.02 0.00 N | 32.97 0.04 0.00 N | 30.49 0.02 0.00 N | 29.89 -0.10 0.00 N | 31.92 -0.23 0.00 N |
| CARTHAGE___PAPER 23857 | 30.26 0.31 0.00 N | 24.98 0.16 0.00 N | 22.85 0.08 0.00 N | 21.19 0.10 0.00 N | 16.13 0.10 0.00 N | 23.20 0.29 0.00 N | 33.54 0.55 0.00 N | 31.95 0.59 -0.14 N | 32.84 0.65 -0.17 N | 39.38 0.86 0.00 N | 52.20 1.20 0.00 N | 60.22 1.27 0.00 N | 43.88 0.65 0.00 N | 31.45 0.28 0.00 N | 30.95 0.29 0.00 N | 31.21 0.37 0.00 N | 34.94 0.49 -0.03 N | 38.72 0.92 0.00 N | 40.54 1.02 0.00 N | 34.18 0.85 0.00 N | 33.76 0.84 0.00 N | 31.17 0.70 0.00 N | 30.59 0.60 0.00 N | 32.72 0.56 0.00 N |
| CE_DUNWOOD___DRP 24194 | 31.96 2.00 0.00 N | 26.55 1.73 0.00 N | 24.36 1.59 0.00 N | 22.51 1.41 0.00 N | 17.15 1.12 0.00 N | 24.56 1.66 0.00 N | 35.84 2.86 0.00 N | 41.34 3.05 -7.07 N | 44.11 3.37 -8.73 N | 42.56 4.04 0.00 N | 56.30 5.31 0.00 N | 65.15 6.19 0.00 N | 47.99 4.77 0.00 N | 34.71 3.54 0.00 N | 34.16 3.51 0.00 N | 34.41 3.56 0.00 N | 39.45 4.16 -0.85 N | 42.39 4.59 0.00 N | 44.35 4.82 -0.01 N | 37.17 3.85 0.00 N | 36.67 3.75 0.00 N | 33.87 3.40 0.00 N | 32.90 2.92 0.00 N | 34.82 2.67 0.00 N |
| CE_MILLWOOD___DRP 24193 | 31.90 1.94 0.00 N | 26.50 1.68 0.00 N | 24.31 1.55 0.00 N | 22.47 1.38 0.00 N | 17.12 1.09 0.00 N | 24.52 1.62 0.00 N | 35.78 2.80 0.00 N | 41.25 2.99 -7.05 N | 44.01 3.29 -8.70 N | 42.46 3.94 0.00 N | 56.17 5.17 0.00 N | 64.98 6.03 0.00 N | 47.88 4.66 0.00 N | 34.62 3.45 0.00 N | 34.07 3.42 0.00 N | 34.32 3.47 0.00 N | 39.34 4.06 -0.85 N | 42.28 4.48 0.00 N | 44.24 4.71 -0.01 N | 37.08 3.75 0.00 N | 36.59 3.66 0.00 N | 33.79 3.32 0.00 N | 32.84 2.85 0.00 N | 34.75 2.60 0.00 N |

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| CE_NYC2_DRP 24202 | 32.11 2.15 0.00 N | 26.65 1.83 0.00 N | 24.43 1.67 0.00 N | 22.57 1.48 0.00 N | 17.20 1.18 0.00 N | 24.62 1.72 0.00 N | 35.90 2.91 0.00 N | 41.46 3.17 -7.08 N | 44.34 3.58 -8.74 N | 42.78 4.25 0.00 N | 56.47 5.47 0.00 N | 65.36 6.40 0.00 N | 48.28 5.02 -0.03 N | 36.39 3.77 -1.46 N | 35.35 3.73 -0.96 N | 35.12 3.77 -0.51 N | 39.68 4.37 -0.88 N | 42.51 4.72 0.00 N | 44.39 4.86 -0.01 N | 37.24 3.92 0.00 N | 36.78 3.86 0.00 N | 34.03 3.56 0.00 N | 33.03 3.05 0.00 N | 34.87 2.71 0.00 N |
| CE_NYC_DRP 24195 | 32.16 2.20 0.00 N | 26.71 1.89 0.00 N | 24.49 1.73 0.00 N | 22.63 1.53 0.00 N | 17.25 1.22 0.00 N | 24.70 1.79 0.00 N | 36.06 3.08 0.00 N | 41.59 3.29 -7.08 N | 44.43 3.67 -8.74 N | 42.91 4.40 0.00 N | 56.74 5.75 0.00 N | 65.69 6.73 0.00 N | 48.42 5.20 0.00 N | 35.02 3.85 0.00 N | 34.47 3.82 0.00 N | 34.71 3.86 0.00 N | 39.79 4.50 -0.85 N | 42.75 4.96 0.00 N | 44.69 5.16 -0.01 N | 37.44 4.11 0.00 N | 36.91 3.98 0.00 N | 34.08 3.61 0.00 N | 33.10 3.11 0.00 N | 34.98 2.82 0.00 N |
| CHAFFEE___LFGE 323603 | 29.19 -0.77 0.00 N | 24.09 -0.73 0.00 N | 21.88 -0.89 0.00 N | 20.48 -0.62 0.00 N | 16.47 0.45 0.00 N | 22.85 -0.06 0.00 N | 33.24 0.25 0.00 N | 32.51 -0.01 -1.31 N | 33.73 0.10 -1.62 N | 39.30 0.78 0.00 N | 52.15 1.15 0.00 N | 60.35 1.40 0.00 N | 44.02 0.80 0.00 N | 31.66 0.50 0.00 N | 31.25 0.59 0.00 N | 31.35 0.50 0.00 N | 35.04 0.45 -0.16 N | 38.50 0.70 0.00 N | 40.71 1.18 0.00 N | 34.03 0.71 0.00 N | 33.93 1.00 0.00 N | 31.41 0.94 0.00 N | 30.74 0.76 0.00 N | 32.98 0.83 0.00 N |
| CHATEAUG_WT_PWR 323614 | 30.10 0.14 0.00 N | 24.84 0.03 0.00 N | 22.77 0.01 0.00 N | 21.10 0.00 0.00 N | 16.01 -0.02 0.00 N | 22.82 -0.09 0.00 N | 32.42 -0.57 0.00 N | 30.62 -0.59 0.00 N | 31.14 -0.88 0.00 N | 37.70 -0.82 0.00 N | 49.85 -1.15 0.00 N | 57.78 -1.18 0.00 N | 41.65 -1.58 0.00 N | 29.36 -1.80 0.00 N | 28.58 -2.07 0.00 N | 28.65 -2.20 0.00 N | 31.93 -2.50 0.00 N | 35.20 -2.60 0.00 N | 36.75 -2.77 0.00 N | 31.13 -2.19 0.00 N | 30.77 -2.16 0.00 N | 28.53 -1.94 0.00 N | 28.57 -1.42 0.00 N | 31.24 -0.91 0.00 N |
| CHAT_HIGH_FALL_HYD 323578 | 29.96 0.00 0.00 N | 24.74 -0.08 0.00 N | 22.66 -0.11 0.00 N | 20.99 -0.11 0.00 N | 15.93 -0.10 0.00 N | 22.71 -0.19 0.00 N | 32.27 -0.72 0.00 N | 30.46 -0.76 0.00 N | 31.02 -1.00 0.00 N | 37.51 -1.01 0.00 N | 49.60 -1.39 0.00 N | 57.45 -1.50 0.00 N | 41.56 -1.66 0.00 N | 29.41 -1.75 0.00 N | 28.68 -1.97 0.00 N | 28.79 -2.06 0.00 N | 32.08 -2.36 0.00 N | 35.37 -2.42 0.00 N | 36.85 -2.67 0.00 N | 31.26 -2.07 0.00 N | 30.95 -1.98 0.00 N | 28.70 -1.78 0.00 N | 28.71 -1.27 0.00 N | 31.35 -0.80 0.00 N |
| CHAUTAUQUA___LFGE 323629 | 28.96 -1.00 0.00 N | 23.90 -0.92 0.00 N | 21.85 -0.92 0.00 N | 20.41 -0.69 0.00 N | 15.41 -0.61 0.00 N | 22.02 -0.89 0.00 N | 31.92 -1.07 0.00 N | 30.99 -1.52 -1.29 N | 32.06 -1.55 -1.60 N | 36.88 -1.64 0.00 N | 48.70 -2.29 0.00 N | 56.23 -2.73 0.00 N | 41.08 -2.15 0.00 N | 29.58 -1.59 0.00 N | 29.23 -1.42 0.00 N | 29.41 -1.43 0.00 N | 32.71 -1.88 -0.15 N | 35.60 -2.19 0.00 N | 37.34 -2.19 0.00 N | 31.32 -2.00 0.00 N | 31.23 -1.70 0.00 N | 28.99 -1.48 0.00 N | 28.57 -1.42 0.00 N | 30.75 -1.40 0.00 N |
| CH_MIDHUDSON___DRP 24192 | 31.87 1.92 0.00 N | 26.46 1.64 0.00 N | 24.29 1.52 0.00 N | 22.45 1.36 0.00 N | 17.10 1.07 0.00 N | 24.50 1.59 0.00 N | 35.75 2.76 0.00 N | 41.61 2.92 -7.48 N | 44.45 3.21 -9.22 N | 42.35 3.84 0.00 N | 56.04 5.04 0.00 N | 64.81 5.85 0.00 N | 47.73 4.51 0.00 N | 34.51 3.34 0.00 N | 33.97 3.31 0.00 N | 34.20 3.35 0.00 N | 39.25 3.92 -0.90 N | 42.13 4.34 0.00 N | 44.11 4.58 -0.01 N | 36.98 3.66 0.00 N | 36.49 3.57 0.00 N | 33.70 3.23 0.00 N | 32.76 2.77 0.00 N | 34.69 2.54 0.00 N |
| CH_MISC_IPPS 23765 | 32.04 2.08 0.00 N | 26.60 1.79 0.00 N | 24.42 1.65 0.00 N | 22.57 1.47 0.00 N | 17.19 1.17 0.00 N | 24.63 1.73 0.00 N | 35.96 2.98 0.00 N | 41.56 3.14 -7.20 N | 44.34 3.44 -8.89 N | 42.64 4.13 0.00 N | 56.42 5.42 0.00 N | 65.25 6.30 0.00 N | 48.07 4.84 0.00 N | 34.75 3.58 0.00 N | 34.21 3.55 0.00 N | 34.43 3.58 0.00 N | 39.50 4.20 -0.87 N | 42.47 4.67 0.00 N | 44.45 4.92 -0.01 N | 37.26 3.94 0.00 N | 36.76 3.84 0.00 N | 33.94 3.47 0.00 N | 32.98 2.99 0.00 N | 34.92 2.77 0.00 N |
| CH_RES_BVR_FALLS 23983 | 29.70 -0.26 0.00 N | 24.62 -0.19 0.00 N | 22.58 -0.18 0.00 N | 20.89 -0.21 0.00 N | 15.89 -0.14 0.00 N | 22.78 -0.13 0.00 N | 32.78 -0.21 0.00 N | 30.40 -0.45 0.36 N | 30.74 -0.83 0.45 N | 37.55 -0.97 0.00 N | 49.76 -1.24 0.00 N | 57.49 -1.47 0.00 N | 42.16 -1.06 0.00 N | 30.42 -0.75 0.00 N | 29.97 -0.68 0.00 N | 30.16 -0.69 0.00 N | 33.40 -0.98 0.04 N | 36.73 -1.07 0.00 N | 38.44 -1.08 0.00 N | 32.49 -0.84 0.00 N | 32.06 -0.87 0.00 N | 29.65 -0.82 0.00 N | 29.30 -0.69 0.00 N | 31.54 -0.61 0.00 N |
| CH_RES_NIAGARA 23895 | 27.99 -1.97 0.00 N | 23.13 -1.68 0.00 N | 21.03 -1.73 0.00 N | 19.75 -1.34 0.00 N | 14.79 -1.24 0.00 N | 21.07 -1.83 0.00 N | 30.30 -2.68 0.00 N | 29.30 -2.97 -1.06 N | 30.12 -3.21 -1.31 N | 35.04 -3.48 0.00 N | 46.27 -4.73 0.00 N | 53.50 -5.46 0.00 N | 39.17 -4.06 0.00 N | 28.31 -2.86 0.00 N | 27.93 -2.72 0.00 N | 28.03 -2.81 0.00 N | 31.08 -3.48 -0.13 N | 33.75 -4.05 0.00 N | 34.96 -4.56 0.00 N | 29.40 -3.93 0.00 N | 29.26 -3.66 0.00 N | 27.32 -3.15 0.00 N | 27.23 -2.76 0.00 N | 29.34 -2.81 0.00 N |
| CH_RES_SYRACUSE 23985 | 29.82 -0.14 0.00 N | 24.69 -0.13 0.00 N | 22.63 -0.13 0.00 N | 21.00 -0.10 0.00 N | 15.94 -0.09 0.00 N | 22.81 -0.10 0.00 N | 33.05 0.06 0.00 N | 31.97 0.06 -0.70 N | 32.93 0.05 -0.86 N | 38.68 0.16 0.00 N | 51.21 0.21 0.00 N | 59.22 0.26 0.00 N | 43.44 0.21 0.00 N | 31.38 0.21 0.00 N | 30.90 0.25 0.00 N | 31.08 0.23 0.00 N | 34.74 0.23 -0.08 N | 38.11 0.32 0.00 N | 39.83 0.31 0.00 N | 33.50 0.18 0.00 N | 33.13 0.20 0.00 N | 30.62 0.15 0.00 N | 30.02 0.03 0.00 N | 32.04 -0.11 0.00 N |
| CLINTON_WT_PWR 323605 | 30.10 0.14 0.00 N | 24.84 0.03 0.00 N | 22.77 0.01 0.00 N | 21.10 0.00 0.00 N | 16.01 -0.02 0.00 N | 22.82 -0.09 0.00 N | 32.42 -0.57 0.00 N | 30.62 -0.59 0.00 N | 31.14 -0.88 0.00 N | 37.70 -0.82 0.00 N | 49.85 -1.15 0.00 N | 57.78 -1.18 0.00 N | 41.65 -1.58 0.00 N | 29.36 -1.80 0.00 N | 28.58 -2.07 0.00 N | 28.65 -2.20 0.00 N | 31.93 -2.50 0.00 N | 35.20 -2.60 0.00 N | 36.75 -2.77 0.00 N | 31.13 -2.19 0.00 N | 30.77 -2.16 0.00 N | 28.53 -1.94 0.00 N | 28.57 -1.42 0.00 N | 31.24 -0.91 0.00 N |
| CLINTON___LFGE 323618 | 30.53 0.57 0.00 N | 25.17 0.35 0.00 N | 23.09 0.32 0.00 N | 21.36 0.26 0.00 N | 16.15 0.13 0.00 N | 23.01 0.10 0.00 N | 32.75 -0.23 0.00 N | 30.97 -0.24 0.00 N | 31.50 -0.52 0.00 N | 38.18 -0.34 0.00 N | 50.50 -0.50 0.00 N | 58.48 -0.48 0.00 N | 42.35 -0.88 0.00 N | 29.87 -1.30 0.00 N | 29.04 -1.62 0.00 N | 29.13 -1.72 0.00 N | 32.47 -1.96 0.00 N | 35.87 -1.92 0.00 N | 37.48 -2.03 0.00 N | 31.71 -1.61 0.00 N | 31.32 -1.60 0.00 N | 28.99 -1.48 0.00 N | 29.02 -0.97 0.00 N | 31.84 -0.31 0.00 N |
| COLONIE_LFGE___ 323577 | 31.04 1.08 0.00 N | 25.75 0.93 0.00 N | 23.71 0.94 0.00 N | 21.94 0.84 0.00 N | 16.68 0.66 0.00 N | 23.93 1.03 0.00 N | 34.90 1.92 0.00 N | 42.19 1.97 -9.00 N | 45.23 2.10 -11.11 N | 40.72 2.20 0.00 N | 53.94 2.94 0.00 N | 62.30 3.34 0.00 N | 45.82 2.59 0.00 N | 33.10 1.93 0.00 N | 32.57 1.91 0.00 N | 32.79 1.94 0.00 N | 37.86 2.35 -1.09 N | 40.38 2.58 0.00 N | 42.30 2.77 -0.01 N | 35.46 2.13 0.00 N | 34.98 2.06 0.00 N | 32.31 1.84 0.00 N | 31.50 1.52 0.00 N | 33.58 1.43 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 |
| CORNELL____ 23752 | 30.13 0.17 0.00 N | 24.92 0.10 0.00 N | 22.84 0.07 0.00 N | 21.20 0.11 0.00 N | 16.07 0.04 0.00 N | 23.01 0.10 0.00 N | 33.39 0.40 0.00 N | 32.94 0.29 -1.44 N | 34.14 0.34 -1.78 N | 39.03 0.51 0.00 N | 51.76 0.76 0.00 N | 59.81 0.85 0.00 N | 43.86 0.63 0.00 N | 31.75 0.59 0.00 N | 31.28 0.63 0.00 N | 31.48 0.63 0.00 N | 35.23 0.62 -0.17 N | 38.51 0.72 0.00 N | 40.19 0.67 0.00 N | 33.85 0.52 0.00 N | 33.54 0.62 0.00 N | 31.02 0.54 0.00 N | 30.34 0.35 0.00 N | 32.35 0.20 0.00 N | |
| COXSACKIE____GT 23611 | 32.24 2.28 0.00 N | 26.70 1.88 0.00 N | 24.54 1.78 0.00 N | 22.71 1.62 0.00 N | 17.28 1.25 0.00 N | 24.80 1.89 0.00 N | 36.27 3.28 0.00 N | 42.39 3.37 -7.81 N | 45.12 3.51 -9.59 N | 42.63 4.11 0.00 N | 56.40 5.40 0.00 N | 65.15 6.20 0.00 N | 47.93 4.71 0.00 N | 34.62 3.46 0.00 N | 34.12 3.46 0.00 N | 34.44 3.59 0.00 N | 39.60 4.24 -0.93 N | 42.63 4.83 0.00 N | 44.63 5.10 -0.01 N | 37.40 4.08 0.00 N | 36.88 3.95 0.00 N | 34.02 3.55 0.00 N | 33.07 3.08 0.00 N | 35.10 2.94 0.00 N | |
| CRESCENT____HYD 24018 | 31.04 1.08 0.00 N | 25.75 0.93 0.00 N | 23.71 0.94 0.00 N | 21.94 0.84 0.00 N | 16.68 0.66 0.00 N | 23.93 1.03 0.00 N | 34.90 1.92 0.00 N | 42.19 1.97 -9.00 N | 45.23 2.10 -11.11 N | 40.72 2.20 0.00 N | 53.94 2.94 0.00 N | 62.30 3.34 0.00 N | 45.82 2.59 0.00 N | 33.10 1.93 0.00 N | 32.57 1.91 0.00 N | 32.79 1.94 0.00 N | 37.86 2.35 -1.09 N | 40.38 2.58 0.00 N | 42.30 2.77 -0.01 N | 35.46 2.13 0.00 N | 34.98 2.06 0.00 N | 32.31 1.84 0.00 N | 31.50 1.52 0.00 N | 33.58 1.43 0.00 N | |
| CRUCIBLE_METL_DRP 24180 | 29.82 -0.14 0.00 N | 24.69 -0.13 0.00 N | 22.63 -0.13 0.00 N | 21.00 -0.10 0.00 N | 15.94 -0.09 0.00 N | 22.81 -0.10 0.00 N | 33.05 0.06 0.00 N | 31.97 0.06 -0.70 N | 32.93 0.05 -0.86 N | 38.68 0.16 0.00 N | 51.21 0.21 0.00 N | 59.22 0.26 0.00 N | 43.44 0.21 0.00 N | 31.38 0.21 0.00 N | 30.90 0.25 0.00 N | 31.08 0.23 0.00 N | 34.74 0.23 -0.08 N | 38.11 0.32 0.00 N | 39.83 0.31 0.00 N | 33.50 0.18 0.00 N | 33.13 0.20 0.00 N | 30.62 0.15 0.00 N | 30.02 0.03 0.00 N | 32.04 -0.11 0.00 N | |
| DANC____LFGE 323619 | 30.38 0.43 0.00 N | 25.06 0.25 0.00 N | 22.92 0.15 0.00 N | 21.25 0.16 0.00 N | 16.18 0.15 0.00 N | 23.29 0.39 0.00 N | 33.77 0.78 0.00 N | 32.22 0.84 -0.17 N | 33.16 0.93 -0.21 N | 39.72 1.20 0.00 N | 52.66 1.66 0.00 N | 60.70 1.75 0.00 N | 44.18 0.96 0.00 N | 31.66 0.50 0.00 N | 31.17 0.52 0.00 N | 31.44 0.60 0.00 N | 35.21 0.75 -0.03 N | 39.06 1.26 0.00 N | 40.92 1.40 0.00 N | 34.48 1.16 0.00 N | 34.06 1.13 0.00 N | 31.44 0.97 0.00 N | 30.79 0.80 0.00 N | 32.88 0.73 0.00 N | |
| DANSKAMMER____1 23586 | 32.04 2.08 0.00 N | 26.60 1.79 0.00 N | 24.42 1.65 0.00 N | 22.57 1.47 0.00 N | 17.19 1.17 0.00 N | 24.63 1.73 0.00 N | 35.96 2.98 0.00 N | 41.56 3.14 -7.20 N | 44.34 3.44 -8.89 N | 42.64 4.13 0.00 N | 56.42 5.42 0.00 N | 65.25 6.30 0.00 N | 48.07 4.84 0.00 N | 34.75 3.58 0.00 N | 34.21 3.55 0.00 N | 34.43 3.58 0.00 N | 39.50 4.20 -0.87 N | 42.47 4.67 0.00 N | 44.45 4.92 -0.01 N | 37.26 3.94 0.00 N | 36.76 3.84 0.00 N | 33.94 3.47 0.00 N | 32.98 2.99 0.00 N | 34.92 2.77 0.00 N | |
| DANSKAMMER____2 23589 | 32.04 2.08 0.00 N | 26.60 1.79 0.00 N | 24.42 1.65 0.00 N | 22.57 1.47 0.00 N | 17.19 1.17 0.00 N | 24.63 1.73 0.00 N | 35.96 2.98 0.00 N | 41.56 3.14 -7.20 N | 44.34 3.44 -8.89 N | 42.64 4.13 0.00 N | 56.42 5.42 0.00 N | 65.25 6.30 0.00 N | 48.07 4.84 0.00 N | 34.75 3.58 0.00 N | 34.21 3.55 0.00 N | 34.43 3.58 0.00 N | 39.50 4.20 -0.87 N | 42.47 4.67 0.00 N | 44.45 4.92 -0.01 N | 37.26 3.94 0.00 N | 36.76 3.84 0.00 N | 33.94 3.47 0.00 N | 32.98 2.99 0.00 N | 34.92 2.77 0.00 N | |
| DANSKAMMER____3 23590 | 32.04 2.08 0.00 N | 26.60 1.79 0.00 N | 24.42 1.65 0.00 N | 22.57 1.47 0.00 N | 17.19 1.17 0.00 N | 24.63 1.73 0.00 N | 35.96 2.98 0.00 N | 41.56 3.14 -7.20 N | 44.34 3.44 -8.89 N | 42.64 4.13 0.00 N | 56.42 5.42 0.00 N | 65.25 6.30 0.00 N | 48.07 4.84 0.00 N | 34.75 3.58 0.00 N | 34.21 3.55 0.00 N | 34.43 3.58 0.00 N | 39.50 4.20 -0.87 N | 42.47 4.67 0.00 N | 44.45 4.92 -0.01 N | 37.26 3.94 0.00 N | 36.76 3.84 0.00 N | 33.94 3.47 0.00 N | 32.98 2.99 0.00 N | 34.92 2.77 0.00 N | |
| DANSKAMMER____4 23591 | 32.04 2.08 0.00 N | 26.60 1.79 0.00 N | 24.42 1.65 0.00 N | 22.57 1.47 0.00 N | 17.19 1.17 0.00 N | 24.63 1.73 0.00 N | 35.96 2.98 0.00 N | 41.56 3.14 -7.20 N | 44.34 3.44 -8.89 N | 42.64 4.13 0.00 N | 56.42 5.42 0.00 N | 65.25 6.30 0.00 N | 48.07 4.84 0.00 N | 34.75 3.58 0.00 N | 34.21 3.55 0.00 N | 34.43 3.58 0.00 N | 39.50 4.20 -0.87 N | 42.47 4.67 0.00 N | 44.45 4.92 -0.01 N | 37.26 3.94 0.00 N | 36.76 3.84 0.00 N | 33.94 3.47 0.00 N | 32.98 2.99 0.00 N | 34.92 2.77 0.00 N | |
| DANSKAMMER____DIESEL 23592 | 32.04 2.08 0.00 N | 26.60 1.79 0.00 N | 24.42 1.65 0.00 N | 22.57 1.47 0.00 N | 17.19 1.17 0.00 N | 24.63 1.73 0.00 N | 35.96 2.98 0.00 N | 41.56 3.14 -7.20 N | 44.34 3.44 -8.89 N | 42.64 4.13 0.00 N | 56.42 5.42 0.00 N | 65.25 6.30 0.00 N | 48.07 4.84 0.00 N | 34.75 3.58 0.00 N | 34.21 3.55 0.00 N | 34.43 3.58 0.00 N | 39.50 4.20 -0.87 N | 42.47 4.67 0.00 N | 44.45 4.92 -0.01 N | 37.26 3.94 0.00 N | 36.76 3.84 0.00 N | 33.94 3.47 0.00 N | 32.98 2.99 0.00 N | 34.92 2.77 0.00 N | |
| DASHVILLE____HYD 23610 | 31.76 1.80 0.00 N | 26.41 1.60 0.00 N | 24.23 1.46 0.00 N | 22.38 1.29 0.00 N | 17.05 1.02 0.00 N | 24.42 1.51 0.00 N | 35.65 2.66 0.00 N | 41.31 2.87 -7.23 N | 43.94 3.02 -8.91 N | 42.19 3.67 0.00 N | 55.68 4.68 0.00 N | 64.43 5.48 0.00 N | 47.51 4.28 0.00 N | 34.35 3.18 0.00 N | 33.81 3.15 0.00 N | 33.88 3.03 0.00 N | 38.87 3.57 -0.87 N | 41.79 4.00 0.00 N | 43.79 4.26 -0.01 N | 36.74 3.41 0.00 N | 36.24 3.32 0.00 N | 33.46 2.99 0.00 N | 32.53 2.54 0.00 N | 34.40 2.24 0.00 N | |
| DELAWARE____LFGE 323621 | 30.95 0.99 0.00 N | 25.66 0.84 0.00 N | 23.58 0.81 0.00 N | 21.84 0.75 0.00 N | 16.61 0.58 0.00 N | 23.76 0.85 0.00 N | 34.53 1.55 0.00 N | 35.79 1.55 -3.03 N | 37.43 1.68 -3.74 N | 40.55 2.03 0.00 N | 53.69 2.69 0.00 N | 62.06 3.11 0.00 N | 45.56 2.33 0.00 N | 32.86 1.70 0.00 N | 32.36 1.71 0.00 N | 32.59 1.74 0.00 N | 36.81 2.01 -0.36 N | 40.03 2.23 0.00 N | 41.94 2.41 0.00 N | 35.26 1.93 0.00 N | 34.83 1.90 0.00 N | 32.17 1.69 0.00 N | 31.44 1.45 0.00 N | 33.53 1.38 0.00 N | |
| DOGLEVILLE____HYD 23807 | 30.99 1.04 0.00 N | 25.62 0.80 0.00 N | 23.57 0.80 0.00 N | 21.81 0.72 0.00 N | 16.56 0.53 0.00 N | 23.79 0.88 0.00 N | 34.80 1.81 0.00 N | 32.92 1.90 0.19 N | 33.89 2.11 0.23 N | 40.78 2.27 0.00 N | 53.95 2.95 0.00 N | 62.36 3.40 0.00 N | 45.91 2.68 0.00 N | 33.16 1.99 0.00 N | 32.60 1.94 0.00 N | 32.83 1.99 0.00 N | 36.84 2.44 0.02 N | 40.63 2.83 0.00 N | 42.57 3.05 0.00 N | 35.69 2.37 0.00 N | 35.17 2.25 0.00 N | 32.40 1.93 0.00 N | 31.47 1.48 0.00 N | 33.40 1.25 0.00 N | |
| DUNKIRK____1 | 28.81 | 23.77 | 21.74 | 20.31 | 15.33 | 21.90 | 31.74 | 30.79 | 31.85 | 36.63 | 48.39 | 55.88 | 40.82 | 29.39 | 29.04 | 29.22 | 32.49 | 35.34 | 37.05 | 31.08 | 30.99 | 28.79 | 28.39 | 30.60 | |

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| 23563 | -1.15 0.00 N | -1.04 0.00 N | -1.03 0.00 N | -0.79 0.00 N | -0.69 0.00 N | -1.00 0.00 N | -1.25 0.00 N | -1.70 0.00 N | -1.74 0.00 N | -1.89 0.00 N | -2.61 0.00 N | -3.07 0.00 N | -2.41 0.00 N | -1.78 0.00 N | -1.62 0.00 N | -1.63 0.00 N | -2.10 -0.15 N | -2.45 0.00 N | -2.47 0.00 N | -2.25 0.00 N | -1.93 0.00 N | -1.68 0.00 N | -1.59 0.00 N | -1.56 0.00 N |
| DUNKIRK___2 23564 | 28.81 -1.15 0.00 N | 23.77 -1.04 0.00 N | 21.74 -1.03 0.00 N | 20.31 -0.79 0.00 N | 15.33 -0.69 0.00 N | 21.90 -1.00 0.00 N | 31.74 -1.25 0.00 N | 30.79 -1.70 0.00 N | 31.85 -1.74 0.00 N | 36.63 -1.89 0.00 N | 48.39 -2.61 0.00 N | 55.88 -3.07 0.00 N | 40.82 -2.41 0.00 N | 29.39 -1.78 0.00 N | 29.04 -1.62 0.00 N | 29.22 -1.63 0.00 N | 32.49 -2.10 0.00 N | 35.34 -2.45 0.00 N | 37.05 -2.47 0.00 N | 31.08 -2.25 0.00 N | 30.99 -1.93 0.00 N | 28.79 -1.68 0.00 N | 28.39 -1.59 0.00 N | 30.60 -1.56 0.00 N |
| DUNKIRK___3 23565 | 28.75 -1.20 0.00 N | 23.74 -1.08 0.00 N | 21.69 -1.07 0.00 N | 20.27 -0.82 0.00 N | 15.29 -0.74 0.00 N | 21.85 -1.06 0.00 N | 31.63 -1.36 0.00 N | 30.67 -1.82 0.00 N | 31.70 -1.89 0.00 N | 36.46 -2.06 0.00 N | 48.18 -2.82 0.00 N | 55.65 -3.31 0.00 N | 40.66 -2.56 0.00 N | 29.28 -1.89 0.00 N | 28.93 -1.72 0.00 N | 29.11 -1.74 0.00 N | 32.35 -2.23 0.00 N | 35.19 -2.61 0.00 N | 36.85 -2.67 0.00 N | 30.90 -2.43 0.00 N | 30.82 -2.11 0.00 N | 28.65 -1.82 0.00 N | 28.28 -1.70 0.00 N | 30.50 -1.65 0.00 N |
| DUNKIRK___4 23566 | 28.75 -1.20 0.00 N | 23.74 -1.08 0.00 N | 21.69 -1.07 0.00 N | 20.27 -0.82 0.00 N | 15.29 -0.74 0.00 N | 21.85 -1.06 0.00 N | 31.63 -1.36 0.00 N | 30.67 -1.82 0.00 N | 31.70 -1.89 0.00 N | 36.46 -2.06 0.00 N | 48.18 -2.82 0.00 N | 55.65 -3.31 0.00 N | 40.66 -2.56 0.00 N | 29.28 -1.89 0.00 N | 28.93 -1.72 0.00 N | 29.11 -1.74 0.00 N | 32.35 -2.23 0.00 N | 35.19 -2.61 0.00 N | 36.85 -2.67 0.00 N | 30.90 -2.43 0.00 N | 30.82 -2.11 0.00 N | 28.65 -1.82 0.00 N | 28.28 -1.70 0.00 N | 30.50 -1.65 0.00 N |
| EAST HAMPTON___GT 23717 | 33.30 3.35 0.00 N | 27.02 2.84 0.64 N | 25.55 2.78 0.00 N | 23.49 2.39 0.00 N | 18.15 2.13 0.00 N | 23.21 2.89 2.59 N | 32.19 4.18 4.98 N | 38.24 4.28 -2.75 N | 40.10 5.38 -2.71 N | 38.48 6.65 6.68 N | 59.61 8.91 0.30 N | 69.14 10.38 0.19 N | 51.59 8.41 0.05 N | 38.21 6.61 -0.44 N | 37.57 6.54 -0.38 N | 36.64 6.05 0.26 N | 43.25 7.78 -1.04 N | 46.53 8.34 -0.39 N | 49.02 9.09 -0.41 N | 41.51 7.41 -0.77 N | 40.27 6.90 -0.44 N | 35.70 6.03 0.80 N | 35.46 5.63 0.16 N | 167.09 5.44 -129.50 N |
| EAST RIVER___6 23660 | 32.19 2.23 0.00 N | 26.73 1.91 0.00 N | 24.50 1.74 0.00 N | 22.64 1.55 0.00 N | 17.26 1.23 0.00 N | 24.72 1.81 0.00 N | 36.09 3.10 0.00 N | 41.61 3.32 -7.08 N | 44.45 3.70 -8.74 N | 42.95 4.43 0.00 N | 56.79 5.80 0.00 N | 65.74 6.79 0.00 N | 48.45 5.22 0.00 N | 35.04 3.88 0.00 N | 34.50 3.85 0.00 N | 34.75 3.91 0.00 N | 39.85 4.57 -0.85 N | 42.87 5.07 0.00 N | 44.79 5.26 -0.01 N | 37.48 4.15 0.00 N | 36.92 3.99 0.00 N | 34.07 3.60 0.00 N | 33.09 3.10 0.00 N | 34.94 2.79 0.00 N |
| EAST RIVER___7 23524 | 32.19 2.23 0.00 N | 26.73 1.91 0.00 N | 24.50 1.74 0.00 N | 22.64 1.55 0.00 N | 17.26 1.23 0.00 N | 24.72 1.81 0.00 N | 36.09 3.10 0.00 N | 41.61 3.32 -7.08 N | 44.45 3.70 -8.74 N | 42.95 4.43 0.00 N | 56.79 5.80 0.00 N | 65.74 6.79 0.00 N | 48.45 5.22 0.00 N | 35.04 3.88 0.00 N | 34.50 3.85 0.00 N | 34.75 3.91 0.00 N | 39.85 4.57 -0.85 N | 42.87 5.07 0.00 N | 44.79 5.26 -0.01 N | 37.48 4.15 0.00 N | 36.92 3.99 0.00 N | 34.07 3.60 0.00 N | 33.09 3.10 0.00 N | 34.94 2.79 0.00 N |
| EAST_HAMPTON___DIESEL 23722 | 33.30 3.35 0.00 N | 27.02 2.84 0.64 N | 25.55 2.78 0.00 N | 23.49 2.39 0.00 N | 18.15 2.13 0.00 N | 23.21 2.89 2.59 N | 32.19 4.18 4.98 N | 38.24 4.28 -2.75 N | 40.10 5.38 -2.71 N | 38.48 6.65 6.68 N | 59.61 8.91 0.30 N | 69.14 10.38 0.19 N | 51.59 8.41 0.05 N | 38.21 6.61 -0.44 N | 37.57 6.54 -0.38 N | 36.64 6.05 0.26 N | 43.25 7.78 -1.04 N | 46.53 8.34 -0.39 N | 49.02 9.09 -0.41 N | 41.51 7.41 -0.77 N | 40.27 6.90 -0.44 N | 35.70 6.03 0.80 N | 35.46 5.63 0.16 N | 167.09 5.44 -129.50 N |
| EAST_RIVER___1 323558 | 32.16 2.20 0.00 N | 26.71 1.89 0.00 N | 24.49 1.73 0.00 N | 22.63 1.53 0.00 N | 17.25 1.22 0.00 N | 24.70 1.79 0.00 N | 36.06 3.08 0.00 N | 41.59 3.29 -7.08 N | 44.43 3.67 -8.74 N | 42.91 4.40 0.00 N | 56.74 5.75 0.00 N | 65.69 6.73 0.00 N | 48.42 5.20 0.00 N | 35.02 3.85 0.00 N | 34.47 3.82 0.00 N | 34.71 3.86 0.00 N | 39.79 4.50 -0.85 N | 42.75 4.96 0.00 N | 44.69 5.16 -0.01 N | 37.44 4.11 0.00 N | 36.91 3.98 0.00 N | 34.08 3.61 0.00 N | 33.10 3.11 0.00 N | 34.98 2.82 0.00 N |
| EAST_RIVER___2 323559 | 32.19 2.23 0.00 N | 26.73 1.91 0.00 N | 24.50 1.74 0.00 N | 22.64 1.55 0.00 N | 17.26 1.23 0.00 N | 24.72 1.81 0.00 N | 36.09 3.10 0.00 N | 41.61 3.32 -7.08 N | 44.45 3.70 -8.74 N | 42.95 4.43 0.00 N | 56.79 5.80 0.00 N | 65.74 6.79 0.00 N | 48.45 5.22 0.00 N | 35.04 3.88 0.00 N | 34.50 3.85 0.00 N | 34.75 3.91 0.00 N | 39.85 4.57 -0.85 N | 42.87 5.07 0.00 N | 44.79 5.26 -0.01 N | 37.48 4.15 0.00 N | 36.92 3.99 0.00 N | 34.07 3.60 0.00 N | 33.09 3.10 0.00 N | 34.94 2.79 0.00 N |
| EAST___DELAWARE_HYD 23607 | 32.04 2.08 0.00 N | 26.60 1.79 0.00 N | 24.41 1.65 0.00 N | 22.58 1.48 0.00 N | 17.20 1.17 0.00 N | 24.69 1.78 0.00 N | 36.08 3.09 0.00 N | 40.33 3.24 -5.88 N | 42.71 3.44 -7.25 N | 42.70 4.18 0.00 N | 56.43 5.44 0.00 N | 65.34 6.39 0.00 N | 48.11 4.88 0.00 N | 34.75 3.58 0.00 N | 34.27 3.61 0.00 N | 34.50 3.65 0.00 N | 39.44 4.30 -0.71 N | 42.73 4.94 0.00 N | 44.84 5.31 -0.01 N | 37.62 4.29 0.00 N | 37.08 4.16 0.00 N | 34.17 3.70 0.00 N | 33.18 3.19 0.00 N | 35.10 2.95 0.00 N |
| ELEC_TRO_TEK 24086 | 31.94 1.99 0.00 N | 31.81 1.70 -5.29 N | 24.35 1.58 0.00 N | 22.51 1.41 0.00 N | 17.25 1.22 0.00 N | 46.12 1.79 -21.43 N | 77.06 2.80 -41.27 N | 77.16 2.98 -42.97 N | 94.36 3.60 -58.75 N | 98.61 4.37 -55.72 N | 59.19 5.70 -2.49 N | 67.18 6.62 -1.61 N | 51.72 5.25 -3.25 N | 46.58 4.11 -11.30 N | 44.49 4.00 -9.83 N | 43.44 3.92 -8.68 N | 47.76 4.67 -8.65 N | 55.69 5.00 -12.90 N | 55.30 5.31 -10.46 N | 57.59 4.40 -19.86 N | 48.69 4.23 -11.52 N | 50.47 3.80 -16.20 N | 41.15 3.34 -7.82 N | 166.42 3.26 -131.00 N |
| ELLENBURG_WT_PWR 323604 | 30.10 0.14 0.00 N | 24.84 0.03 0.00 N | 22.77 0.01 0.00 N | 21.10 0.00 0.00 N | 16.01 -0.02 0.00 N | 22.82 -0.09 0.00 N | 32.42 -0.57 0.00 N | 30.62 -0.59 0.00 N | 31.14 -0.88 0.00 N | 37.70 -0.82 0.00 N | 49.85 -1.15 0.00 N | 57.78 -1.18 0.00 N | 41.65 -1.58 0.00 N | 29.36 -1.80 0.00 N | 28.58 -2.07 0.00 N | 28.65 -2.20 0.00 N | 31.93 -2.50 0.00 N | 35.20 -2.60 0.00 N | 36.75 -2.77 0.00 N | 31.13 -2.19 0.00 N | 30.77 -2.16 0.00 N | 28.53 -1.94 0.00 N | 28.57 -1.42 0.00 N | 31.24 -0.91 0.00 N |
| EMPIRE_CC_1 323656 | 30.59 0.64 0.00 N | 25.38 0.56 0.00 N | 23.36 0.59 0.00 N | 21.61 0.52 0.00 N | 16.43 0.40 0.00 N | 23.54 0.63 0.00 N | 34.23 1.24 0.00 N | 41.25 1.33 -8.70 N | 44.22 1.46 -10.74 N | 40.05 1.54 0.00 N | 53.04 2.04 0.00 N | 61.26 2.30 0.00 N | 45.07 1.84 0.00 N | 32.55 1.39 0.00 N | 32.07 1.41 0.00 N | 32.23 1.39 0.00 N | 37.15 1.67 -1.05 N | 39.54 1.74 0.00 N | 41.43 1.90 -0.01 N | 34.82 1.49 0.00 N | 34.36 1.44 0.00 N | 31.76 1.29 0.00 N | 31.00 1.02 0.00 N | 33.09 0.93 0.00 N |

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| EMPIRE_CC_2 323658 | 30.59 0.64 0.00 N | 25.38 0.56 0.00 N | 23.36 0.59 0.00 N | 21.61 0.52 0.00 N | 16.43 0.40 0.00 N | 23.54 0.63 0.00 N | 34.23 1.24 0.00 N | 41.25 1.33 -8.70 N | 44.22 1.46 -10.74 N | 40.05 1.54 0.00 N | 53.04 2.04 0.00 N | 61.26 2.30 0.00 N | 45.07 1.84 0.00 N | 32.55 1.39 0.00 N | 32.07 1.41 0.00 N | 32.23 1.39 0.00 N | 37.15 1.67 -1.05 N | 39.54 1.74 0.00 N | 41.43 1.90 -0.01 N | 34.82 1.49 0.00 N | 34.36 1.44 0.00 N | 31.76 1.29 0.00 N | 31.00 1.02 0.00 N | 33.09 0.93 0.00 N |
| E_CANADA_CAP_HY 24051 | 31.20 1.24 0.00 N | 25.87 1.05 0.00 N | 23.61 0.84 0.00 N | 21.87 0.78 0.00 N | 16.63 0.60 0.00 N | 23.84 0.93 0.00 N | 34.60 1.62 0.00 N | 44.24 1.61 -11.42 N | 47.66 1.55 -14.10 N | 40.58 2.07 0.00 N | 53.60 2.60 0.00 N | 61.97 3.01 0.00 N | 45.33 2.10 0.00 N | 32.52 1.35 0.00 N | 32.07 1.42 0.00 N | 32.29 1.44 0.00 N | 37.47 1.67 -1.38 N | 39.75 1.95 0.00 N | 41.57 2.03 -0.01 N | 35.18 1.85 0.00 N | 34.73 1.80 0.00 N | 32.04 1.57 0.00 N | 31.49 1.51 0.00 N | 33.65 1.50 0.00 N |
| E_CANADA_MHWK_HY 24050 | 30.99 1.04 0.00 N | 25.62 0.80 0.00 N | 23.57 0.80 0.00 N | 21.81 0.72 0.00 N | 16.56 0.53 0.00 N | 23.79 0.88 0.00 N | 34.80 1.81 0.00 N | 32.92 1.90 0.19 N | 33.89 2.11 0.23 N | 40.78 2.27 0.00 N | 53.95 2.95 0.00 N | 62.36 3.40 0.00 N | 45.91 2.68 0.00 N | 33.16 1.99 0.00 N | 32.60 1.94 0.00 N | 32.83 1.99 0.00 N | 36.84 2.44 0.02 N | 40.63 2.83 0.00 N | 42.57 3.05 0.00 N | 35.69 2.37 0.00 N | 35.17 2.25 0.00 N | 32.40 1.93 0.00 N | 31.47 1.48 0.00 N | 33.40 1.25 0.00 N |
| E_FISHKILL___LBMP 23776 | 31.74 1.79 0.00 N | 26.36 1.54 0.00 N | 24.20 1.43 0.00 N | 22.37 1.27 0.00 N | 17.03 1.01 0.00 N | 24.40 1.49 0.00 N | 35.57 2.58 0.00 N | 41.16 2.75 -7.19 N | 43.93 3.04 -8.88 N | 42.14 3.63 0.00 N | 55.76 4.76 0.00 N | 64.49 5.53 0.00 N | 47.50 4.28 0.00 N | 34.34 3.17 0.00 N | 33.79 3.14 0.00 N | 34.04 3.19 0.00 N | 39.04 3.75 -0.87 N | 41.93 4.13 0.00 N | 43.88 4.35 -0.01 N | 36.79 3.47 0.00 N | 36.31 3.38 0.00 N | 33.53 3.05 0.00 N | 32.61 2.62 0.00 N | 34.55 2.40 0.00 N |
| FAR ROCKAWAY___4 23548 | 32.60 2.64 -0.01 N | 43.14 2.23 -16.10 N | 24.82 2.06 0.00 N | 22.95 1.85 0.00 N | 17.60 1.58 0.00 N | 90.48 2.31 -65.26 N | 162.28 3.62 -125.67 N | 151.33 3.74 -116.38 N | 197.50 4.45 -161.03 N | 213.53 5.40 -169.62 N | 65.65 7.06 -7.59 N | 71.98 8.13 -4.89 N | 58.86 6.38 -9.25 N | 67.24 4.94 -31.14 N | 62.54 4.81 -27.08 N | 60.57 4.72 -25.00 N | 62.61 5.65 -22.53 N | 79.64 6.13 -35.72 N | 74.81 6.50 -28.80 N | 93.40 5.37 -54.71 N | 69.85 5.18 -31.74 N | 82.32 4.63 -47.22 N | 56.48 4.13 -22.36 N | 169.93 4.04 -133.74 N |
| FARRAGUT___LBMP 323566 | 32.13 2.18 0.00 N | 26.68 1.87 0.00 N | 24.47 1.71 0.00 N | 22.61 1.52 0.00 N | 17.23 1.21 0.00 N | 24.68 1.77 0.00 N | 36.02 3.04 0.00 N | 41.55 3.26 -7.08 N | 44.38 3.63 -8.74 N | 42.85 4.33 0.00 N | 56.68 5.68 0.00 N | 65.58 6.62 0.00 N | 48.34 5.12 0.00 N | 34.97 3.80 0.00 N | 34.41 3.76 0.00 N | 34.66 3.82 0.00 N | 39.73 4.45 -0.85 N | 42.69 4.90 0.00 N | 44.62 5.10 -0.01 N | 37.38 4.06 0.00 N | 36.87 3.95 0.00 N | 34.05 3.58 0.00 N | 33.07 3.08 0.00 N | 34.95 2.80 0.00 N |
| FENNER___WINDPWR 24204 | 30.40 0.45 0.00 N | 25.19 0.38 0.00 N | 23.10 0.33 0.00 N | 21.41 0.31 0.00 N | 16.28 0.25 0.00 N | 23.39 0.48 0.00 N | 33.94 0.95 0.00 N | 31.95 0.73 0.00 N | 32.82 0.81 0.00 N | 39.55 1.03 0.00 N | 52.35 1.35 0.00 N | 60.52 1.57 0.00 N | 44.38 1.15 0.00 N | 31.99 0.82 0.00 N | 31.48 0.82 0.00 N | 31.69 0.84 0.00 N | 35.38 0.95 0.00 N | 38.99 1.20 0.00 N | 40.74 1.22 0.00 N | 34.27 0.94 0.00 N | 33.85 0.92 0.00 N | 31.22 0.75 0.00 N | 30.57 0.58 0.00 N | 32.64 0.49 0.00 N |
| FIBERTEK___ENERGY 23856 | 29.82 -0.14 0.00 N | 24.69 -0.13 0.00 N | 22.63 -0.13 0.00 N | 21.00 -0.10 0.00 N | 15.94 -0.09 0.00 N | 22.81 -0.10 0.00 N | 33.05 0.06 0.00 N | 31.97 0.06 -0.70 N | 32.93 0.05 -0.86 N | 38.68 0.16 0.00 N | 51.21 0.21 0.00 N | 59.22 0.26 0.00 N | 43.44 0.21 0.00 N | 31.38 0.21 0.00 N | 30.90 0.25 0.00 N | 31.08 0.23 0.00 N | 34.74 0.23 -0.08 N | 38.11 0.32 0.00 N | 39.83 0.31 0.00 N | 33.50 0.18 0.00 N | 33.13 0.20 0.00 N | 30.62 0.15 0.00 N | 30.02 0.03 0.00 N | 32.04 -0.11 0.00 N |
| FITZPATRICK____ 23598 | 29.08 -0.87 0.00 N | 24.08 -0.74 0.00 N | 22.07 -0.70 0.00 N | 20.47 -0.62 0.00 N | 15.54 -0.49 0.00 N | 22.20 -0.70 0.00 N | 32.05 -0.93 0.00 N | 30.74 -0.91 -0.43 N | 31.62 -0.93 -0.53 N | 37.44 -1.08 0.00 N | 49.60 -1.40 0.00 N | 57.33 -1.62 0.00 N | 42.05 -1.18 0.00 N | 30.36 -0.80 0.00 N | 29.88 -0.77 0.00 N | 30.07 -0.78 0.00 N | 33.58 -0.90 -0.05 N | 36.81 -0.98 0.00 N | 38.46 -1.06 0.00 N | 32.40 -0.93 0.00 N | 32.03 -0.90 0.00 N | 29.64 -0.83 0.00 N | 29.14 -0.85 0.00 N | 31.16 -1.00 0.00 N |
| FORT ORANGE____ 23900 | 30.90 0.94 0.00 N | 25.64 0.82 0.00 N | 23.61 0.85 0.00 N | 21.86 0.76 0.00 N | 16.62 0.59 0.00 N | 23.80 0.89 0.00 N | 34.64 1.65 0.00 N | 41.79 1.75 -8.83 N | 44.75 1.84 -10.90 N | 40.30 1.79 0.00 N | 53.35 2.35 0.00 N | 61.65 2.70 0.00 N | 45.36 2.13 0.00 N | 32.75 1.58 0.00 N | 32.20 1.54 0.00 N | 32.34 1.49 0.00 N | 37.16 1.66 -1.06 N | 39.62 1.82 0.00 N | 41.49 1.96 -0.01 N | 34.84 1.51 0.00 N | 34.61 1.68 0.00 N | 31.96 1.49 0.00 N | 31.16 1.18 0.00 N | 33.21 1.05 0.00 N |
| FORT_DRUM_COGEN 23780 | 30.37 0.41 0.00 N | 25.05 0.23 0.00 N | 22.91 0.14 0.00 N | 21.25 0.15 0.00 N | 16.17 0.15 0.00 N | 23.28 0.37 0.00 N | 33.73 0.74 0.00 N | 32.18 0.80 -0.16 N | 33.11 0.90 -0.20 N | 39.67 1.15 0.00 N | 52.59 1.60 0.00 N | 60.64 1.68 0.00 N | 44.14 0.91 0.00 N | 31.63 0.46 0.00 N | 31.15 0.50 0.00 N | 31.41 0.56 0.00 N | 35.18 0.72 -0.03 N | 39.01 1.21 0.00 N | 40.87 1.35 0.00 N | 34.45 1.12 0.00 N | 34.02 1.09 0.00 N | 31.41 0.94 0.00 N | 30.76 0.77 0.00 N | 32.87 0.71 0.00 N |
| FPL_FAR_ROCK_GT1 24212 | 32.60 2.64 -0.01 N | 43.14 2.23 -16.10 N | 24.82 2.06 0.00 N | 22.95 1.85 0.00 N | 17.60 1.58 0.00 N | 90.48 2.31 -65.26 N | 162.28 3.62 -125.67 N | 151.33 3.74 -116.38 N | 197.50 4.45 -161.03 N | 213.53 5.40 -169.62 N | 65.65 7.06 -7.59 N | 71.98 8.13 -4.89 N | 58.86 6.38 -9.25 N | 67.24 4.94 -31.14 N | 62.54 4.81 -27.08 N | 60.57 4.72 -25.00 N | 62.61 5.65 -22.53 N | 79.64 6.13 -35.72 N | 74.81 6.50 -28.80 N | 93.40 5.37 -54.71 N | 69.85 5.18 -31.74 N | 82.32 4.63 -47.22 N | 56.48 4.13 -22.36 N | 169.93 4.04 -133.74 N |
| FPL_FAR_ROCK_GT2 23815 | 32.60 2.64 -0.01 N | 43.14 2.23 -16.10 N | 24.82 2.06 0.00 N | 22.95 1.85 0.00 N | 17.60 1.58 0.00 N | 90.48 2.31 -65.26 N | 162.28 3.62 -125.67 N | 151.33 3.74 -116.38 N | 197.50 4.45 -161.03 N | 213.53 5.40 -169.62 N | 65.65 7.06 -7.59 N | 71.98 8.13 -4.89 N | 58.86 6.38 -9.25 N | 67.24 4.94 -31.14 N | 62.54 4.81 -27.08 N | 60.57 4.72 -25.00 N | 62.61 5.65 -22.53 N | 79.64 6.13 -35.72 N | 74.81 6.50 -28.80 N | 93.40 5.37 -54.71 N | 69.85 5.18 -31.74 N | 82.32 4.63 -47.22 N | 56.48 4.13 -22.36 N | 169.93 4.04 -133.74 N |
| FRANKLIN_FALL_HYD 24054 | 30.45 0.49 0.00 N | 25.13 0.31 0.00 N | 23.00 0.23 0.00 N | 21.30 0.21 0.00 N | 16.18 0.15 0.00 N | 23.11 0.21 0.00 N | 32.78 -0.21 0.00 N | 30.91 -0.31 0.00 N | 31.51 -0.51 0.00 N | 38.09 -0.43 0.00 N | 50.34 -0.66 0.00 N | 58.38 -0.58 0.00 N | 42.33 -0.90 0.00 N | 30.03 -1.14 0.00 N | 29.35 -1.31 0.00 N | 29.51 -1.34 0.00 N | 32.92 -1.52 0.00 N | 36.35 -1.44 0.00 N | 37.92 -1.60 0.00 N | 32.18 -1.15 0.00 N | 31.81 -1.11 0.00 N | 29.47 -1.00 0.00 N | 29.48 -0.50 0.00 N | 32.10 -0.05 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 |
| FREEPORT_EQUS_GT1 23764 | 32.02 2.07 0.00 N | 27.15 1.79 -0.54 N | 24.41 1.65 0.00 N | 22.56 1.46 0.00 N | 17.31 1.29 0.00 N | 26.96 1.85 -2.20 N | 40.08 2.85 -4.24 N | 45.01 3.02 -10.77 N | 49.63 3.74 -13.88 N | 48.80 4.53 -5.75 N | 57.26 6.01 -0.25 N | 65.85 6.73 -0.16 N | 49.29 5.44 -0.61 N | 38.10 4.33 -2.60 N | 37.05 4.13 -2.26 N | 36.38 4.02 -1.52 N | 41.85 4.87 -2.56 N | 45.70 5.03 -2.88 N | 47.38 5.45 -2.41 N | 42.45 4.55 -4.58 N | 39.95 4.37 -2.65 N | 37.13 4.07 -2.59 N | 35.17 3.75 -1.44 N | 165.62 3.66 -129.80 N | | |
| FREEPORT___CT2 23818 | 32.02 2.07 0.00 N | 27.15 1.79 -0.54 N | 24.41 1.65 0.00 N | 22.56 1.46 0.00 N | 17.31 1.29 0.00 N | 26.96 1.85 -2.20 N | 40.08 2.85 -4.24 N | 45.01 3.02 -10.77 N | 49.63 3.74 -13.88 N | 48.80 4.53 -5.75 N | 57.26 6.01 -0.25 N | 65.85 6.73 -0.16 N | 49.29 5.44 -0.61 N | 38.10 4.33 -2.60 N | 37.05 4.13 -2.26 N | 36.38 4.02 -1.52 N | 41.85 4.87 -2.56 N | 45.70 5.03 -2.88 N | 47.38 5.45 -2.41 N | 42.45 4.55 -4.58 N | 39.95 4.37 -2.65 N | 37.13 4.07 -2.59 N | 35.17 3.75 -1.44 N | 165.62 3.66 -129.80 N | | |
| FULTON COGEN____ 23766 | 29.49 -0.46 0.00 N | 24.41 -0.41 0.00 N | 22.37 -0.39 0.00 N | 20.76 -0.34 0.00 N | 15.76 -0.27 0.00 N | 22.56 -0.34 0.00 N | 32.66 -0.33 0.00 N | 31.47 -0.29 -0.55 N | 32.35 -0.34 -0.67 N | 38.19 -0.33 0.00 N | 50.56 -0.43 0.00 N | 58.45 -0.50 0.00 N | 42.89 -0.34 0.00 N | 30.98 -0.18 0.00 N | 30.50 -0.15 0.00 N | 30.69 -0.15 0.00 N | 34.31 -0.18 -0.06 N | 37.63 -0.16 0.00 N | 39.34 -0.18 0.00 N | 33.10 -0.23 0.00 N | 32.71 -0.22 0.00 N | 30.25 -0.22 0.00 N | 29.66 -0.33 0.00 N | 31.67 -0.48 0.00 N | | |
| FULTON___LFGE 323630 | 33.06 3.11 0.00 N | 27.42 2.61 0.00 N | 25.09 2.33 0.00 N | 23.25 2.16 0.00 N | 17.72 1.69 0.00 N | 25.57 2.67 0.00 N | 37.57 4.58 0.00 N | 46.67 4.62 -10.84 N | 49.88 4.48 -13.38 N | 44.16 5.64 0.00 N | 58.13 7.13 0.00 N | 67.18 8.22 0.00 N | 49.25 6.03 0.00 N | 35.38 4.22 0.00 N | 34.85 4.20 0.00 N | 35.09 4.24 0.00 N | 40.73 4.99 -1.31 N | 43.64 5.84 0.00 N | 45.65 6.12 -0.01 N | 38.41 5.08 0.00 N | 37.89 4.96 0.00 N | 34.79 4.32 0.00 N | 33.97 3.98 0.00 N | 35.91 3.76 0.00 N | | |
| G.F.CEMENT___DRP 24184 | 31.30 1.35 0.00 N | 25.96 1.15 0.00 N | 23.86 1.09 0.00 N | 22.06 0.96 0.00 N | 16.79 0.76 0.00 N | 24.17 1.27 0.00 N | 35.49 2.50 0.00 N | 43.02 2.55 -9.26 N | 46.25 2.80 -11.43 N | 41.81 3.29 0.00 N | 55.32 4.33 0.00 N | 63.78 4.83 0.00 N | 46.97 3.75 0.00 N | 33.91 2.74 0.00 N | 33.37 2.72 0.00 N | 33.67 2.83 0.00 N | 38.94 3.40 -1.12 N | 41.72 3.92 0.00 N | 43.87 4.34 -0.01 N | 36.54 3.21 0.00 N | 35.95 3.02 0.00 N | 33.16 2.69 0.00 N | 32.30 2.31 0.00 N | 34.37 2.21 0.00 N | | |
| GARDENVILLE___LBMP 24039 | 28.43 -1.52 0.00 N | 23.48 -1.34 0.00 N | 21.35 -1.42 0.00 N | 19.98 -1.12 0.00 N | 14.99 -1.04 0.00 N | 21.41 -1.50 0.00 N | 30.92 -2.07 0.00 N | 29.97 -2.40 -1.15 N | 30.90 -2.54 -1.43 N | 35.77 -2.75 0.00 N | 47.25 -3.75 0.00 N | 54.62 -4.33 0.00 N | 39.96 -3.26 0.00 N | 28.84 -2.32 0.00 N | 28.48 -2.17 0.00 N | 28.60 -2.24 0.00 N | 31.73 -2.84 -0.14 N | 34.49 -3.31 0.00 N | 35.92 -3.60 0.00 N | 30.18 -3.15 0.00 N | 30.06 -2.87 0.00 N | 27.99 -2.48 0.00 N | 27.78 -2.21 0.00 N | 29.91 -2.25 0.00 N | | |
| GENERAL___MILLS 23808 | 28.45 -1.51 0.00 N | 23.49 -1.32 0.00 N | 21.35 -1.41 0.00 N | 19.97 -1.12 0.00 N | 14.98 -1.05 0.00 N | 21.40 -1.50 0.00 N | 30.92 -2.07 0.00 N | 30.00 -2.39 -1.17 N | 30.94 -2.52 -1.44 N | 35.79 -2.73 0.00 N | 47.29 -3.71 0.00 N | 54.67 -4.29 0.00 N | 39.99 -3.23 0.00 N | 28.87 -2.30 0.00 N | 28.49 -2.16 0.00 N | 28.61 -2.24 0.00 N | 31.76 -2.81 -0.14 N | 34.50 -3.29 0.00 N | 35.93 -3.59 0.00 N | 30.19 -3.13 0.00 N | 30.07 -2.86 0.00 N | 28.01 -2.46 0.00 N | 27.79 -2.20 0.00 N | 29.91 -2.24 0.00 N | | |
| GE_PLASTICS___DRP 24183 | 30.49 0.53 0.00 N | 25.30 0.48 0.00 N | 23.30 0.54 0.00 N | 21.57 0.48 0.00 N | 16.39 0.36 0.00 N | 23.45 0.54 0.00 N | 34.10 1.11 0.00 N | 41.36 1.22 -8.93 N | 44.39 1.35 -11.03 N | 39.84 1.32 0.00 N | 52.77 1.77 0.00 N | 60.97 2.02 0.00 N | 44.81 1.59 0.00 N | 32.37 1.20 0.00 N | 31.86 1.20 0.00 N | 32.05 1.21 0.00 N | 36.93 1.42 -1.08 N | 39.33 1.53 0.00 N | 41.18 1.66 -0.01 N | 34.59 1.26 0.00 N | 34.15 1.23 0.00 N | 31.57 1.10 0.00 N | 30.81 0.82 0.00 N | 32.85 0.69 0.00 N | | |
| GILBOA___1 23756 | 30.86 0.90 0.00 N | 25.61 0.79 0.00 N | 23.60 0.83 0.00 N | 21.85 0.75 0.00 N | 16.59 0.57 0.00 N | 23.69 0.78 0.00 N | 34.42 1.44 0.00 N | 39.60 1.48 -6.91 N | 42.17 1.63 -8.52 N | 40.41 1.89 0.00 N | 53.49 2.50 0.00 N | 61.84 2.88 0.00 N | 45.46 2.23 0.00 N | 32.83 1.66 0.00 N | 32.31 1.65 0.00 N | 32.52 1.68 0.00 N | 37.20 1.94 -0.83 N | 39.82 2.03 0.00 N | 41.79 2.26 -0.01 N | 35.12 1.79 0.00 N | 34.69 1.76 0.00 N | 32.06 1.59 0.00 N | 31.32 1.33 0.00 N | 33.36 1.21 0.00 N | | |
| GILBOA___2 23757 | 30.86 0.90 0.00 N | 25.61 0.79 0.00 N | 23.60 0.83 0.00 N | 21.85 0.75 0.00 N | 16.59 0.57 0.00 N | 23.69 0.78 0.00 N | 34.42 1.44 0.00 N | 39.60 1.48 -6.91 N | 42.17 1.63 -8.52 N | 40.41 1.89 0.00 N | 53.49 2.50 0.00 N | 61.84 2.88 0.00 N | 45.46 2.23 0.00 N | 32.83 1.66 0.00 N | 32.31 1.65 0.00 N | 32.52 1.68 0.00 N | 37.20 1.94 -0.83 N | 39.82 2.03 0.00 N | 41.79 2.26 -0.01 N | 35.12 1.79 0.00 N | 34.69 1.76 0.00 N | 32.06 1.59 0.00 N | 31.32 1.33 0.00 N | 33.36 1.21 0.00 N | | |
| GILBOA___3 23758 | 30.86 0.90 0.00 N | 25.61 0.79 0.00 N | 23.60 0.83 0.00 N | 21.85 0.75 0.00 N | 16.59 0.57 0.00 N | 23.69 0.78 0.00 N | 34.42 1.44 0.00 N | 39.60 1.48 -6.91 N | 42.17 1.63 -8.52 N | 40.41 1.89 0.00 N | 53.49 2.50 0.00 N | 61.84 2.88 0.00 N | 45.46 2.23 0.00 N | 32.83 1.66 0.00 N | 32.31 1.65 0.00 N | 32.52 1.68 0.00 N | 37.20 1.94 -0.83 N | 39.82 2.03 0.00 N | 41.79 2.26 -0.01 N | 35.12 1.79 0.00 N | 34.69 1.76 0.00 N | 32.06 1.59 0.00 N | 31.32 1.33 0.00 N | 33.36 1.21 0.00 N | | |
| GILBOA___4 23759 | 30.86 0.90 0.00 N | 25.61 0.79 0.00 N | 23.60 0.83 0.00 N | 21.85 0.75 0.00 N | 16.59 0.57 0.00 N | 23.69 0.78 0.00 N | 34.42 1.44 0.00 N | 39.60 1.48 -6.91 N | 42.17 1.63 -8.52 N | 40.41 1.89 0.00 N | 53.49 2.50 0.00 N | 61.84 2.88 0.00 N | 45.46 2.23 0.00 N | 32.83 1.66 0.00 N | 32.31 1.65 0.00 N | 32.52 1.68 0.00 N | 37.20 1.94 -0.83 N | 39.82 2.03 0.00 N | 41.79 2.26 -0.01 N | 35.12 1.79 0.00 N | 34.69 1.76 0.00 N | 32.06 1.59 0.00 N | 31.32 1.33 0.00 N | 33.36 1.21 0.00 N | | |
| GILBOA____ 23599 | 30.86 0.90 0.00 N | 25.61 0.79 0.00 N | 23.60 0.83 0.00 N | 21.85 0.75 0.00 N | 16.59 0.57 0.00 N | 23.69 0.78 0.00 N | 34.42 1.44 0.00 N | 39.60 1.48 -6.91 N | 42.17 1.63 -8.52 N | 40.41 1.89 0.00 N | 53.49 2.50 0.00 N | 61.84 2.88 0.00 N | 45.46 2.23 0.00 N | 32.83 1.66 0.00 N | 32.31 1.65 0.00 N | 32.52 1.68 0.00 N | 37.20 1.94 -0.83 N | 39.82 2.03 0.00 N | 41.79 2.26 -0.01 N | 35.12 1.79 0.00 N | 34.69 1.76 0.00 N | 32.06 1.59 0.00 N | 31.32 1.33 0.00 N | 33.36 1.21 0.00 N | | |
| GINNA____ | 27.91 | 23.06 | 21.05 | 19.62 | 14.83 | 21.27 | 30.85 | 29.89 | 30.75 | 35.96 | 47.65 | 55.16 | 40.41 | 29.26 | 28.83 | 28.95 | 32.28 | 35.37 | 36.75 | 30.91 | 30.61 | 28.38 | 27.95 | 29.83 | | |

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|--------------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|
| 23603 | -2.04 0.00 N | -1.76 0.00 N | -1.72 0.00 N | -1.47 0.00 N | -1.19 0.00 N | -1.64 0.00 N | -2.14 0.00 N | -2.15 -0.83 N | -2.28 -1.02 N | -2.56 0.00 N | -3.35 0.00 N | -3.80 0.00 N | -2.82 0.00 N | -1.91 0.00 N | -1.82 0.00 N | -1.89 0.00 N | -2.25 -0.10 N | -2.42 0.00 N | -2.78 0.00 N | -2.42 0.00 N | -2.32 0.00 N | -2.09 0.00 N | -2.04 0.00 N | -2.33 0.00 N |
| GLEN PARK____ 23778 | 30.41 0.46 0.00 N | 25.08 0.27 0.00 N | 22.93 0.17 0.00 N | 21.27 0.17 0.00 N | 16.19 0.16 0.00 N | 23.31 0.40 0.00 N | 33.81 0.82 0.00 N | 32.30 0.91 -0.18 N | 33.25 1.01 -0.22 N | 39.82 1.31 0.00 N | 52.80 1.80 0.00 N | 60.87 1.92 0.00 N | 44.29 1.07 0.00 N | 31.76 0.59 0.00 N | 31.27 0.61 0.00 N | 31.54 0.69 0.00 N | 35.31 0.85 -0.03 N | 39.20 1.40 0.00 N | 41.10 1.58 0.00 N | 34.65 1.32 0.00 N | 34.23 1.30 0.00 N | 31.59 1.12 0.00 N | 30.91 0.92 0.00 N | 33.00 0.85 0.00 N |
| GLENWOOD_IC_1_G5 23712 | 32.08 2.12 0.00 N | 27.54 1.81 -0.91 N | 24.43 1.67 0.00 N | 22.57 1.48 0.00 N | 17.24 1.21 0.00 N | 28.39 1.79 -3.69 N | 43.08 2.99 -7.11 N | 47.66 3.18 -13.26 N | 53.02 3.65 -17.35 N | 52.55 4.41 -9.62 N | 57.26 5.84 -0.43 N | 66.08 6.85 -0.28 N | 49.37 5.33 -0.82 N | 38.50 4.06 -3.28 N | 37.49 3.99 -2.85 N | 36.90 3.98 -2.07 N | 42.02 4.56 -3.03 N | 46.45 5.00 -3.66 N | 47.84 5.28 -3.04 N | 43.50 4.41 -5.76 N | 40.53 4.26 -3.34 N | 37.96 3.84 -3.65 N | 35.22 3.30 -1.93 N | 165.14 3.10 -129.89 N |
| GLENWOOD_IC_2_G1 23688 | 32.06 2.10 0.00 N | 26.62 1.80 0.00 N | 24.43 1.67 0.00 N | 22.58 1.48 0.00 N | 17.24 1.22 0.00 N | 24.69 1.78 0.00 N | 35.94 2.96 0.00 N | 41.43 3.13 -7.08 N | 44.34 3.59 -8.74 N | 42.88 4.33 -0.03 N | 56.71 5.71 0.00 N | 65.60 6.65 0.00 N | 48.70 5.17 -0.31 N | 36.70 3.93 -1.61 N | 35.92 3.86 -1.40 N | 35.41 3.86 -0.70 N | 40.82 4.53 -1.86 N | 44.48 4.95 -1.74 N | 46.23 5.22 -1.49 N | 40.40 4.25 -2.83 N | 38.68 4.11 -1.64 N | 35.22 3.71 -1.04 N | 33.91 3.21 -0.71 N | 164.84 3.02 -129.66 N |
| GLENWOOD_IC_3_G1 23689 | 32.06 2.10 0.00 N | 26.62 1.80 0.00 N | 24.43 1.67 0.00 N | 22.58 1.48 0.00 N | 17.24 1.22 0.00 N | 24.69 1.78 0.00 N | 35.94 2.96 0.00 N | 41.43 3.13 -7.08 N | 44.34 3.59 -8.74 N | 42.88 4.33 -0.03 N | 56.71 5.71 0.00 N | 65.60 6.65 0.00 N | 48.70 5.17 -0.31 N | 36.70 3.93 -1.61 N | 35.92 3.86 -1.40 N | 35.41 3.86 -0.70 N | 40.82 4.53 -1.86 N | 44.48 4.95 -1.74 N | 46.23 5.22 -1.49 N | 40.40 4.25 -2.83 N | 38.68 4.11 -1.64 N | 35.22 3.71 -1.04 N | 33.91 3.21 -0.71 N | 164.84 3.02 -129.66 N |
| GLENWOOD____4 23550 | 32.08 2.12 0.00 N | 27.54 1.81 -0.91 N | 24.43 1.67 0.00 N | 22.57 1.48 0.00 N | 17.24 1.21 0.00 N | 28.39 1.79 -3.70 N | 43.10 2.99 -7.12 N | 47.67 3.18 -13.28 N | 53.04 3.65 -17.37 N | 52.57 4.41 -9.64 N | 57.26 5.84 -0.43 N | 66.09 6.85 -0.28 N | 49.37 5.33 -0.82 N | 38.51 4.06 -3.28 N | 37.50 3.99 -2.85 N | 36.91 3.98 -2.08 N | 42.06 4.60 -3.03 N | 46.50 5.04 -3.66 N | 47.89 5.33 -3.04 N | 43.51 4.41 -5.77 N | 40.54 4.26 -3.35 N | 37.97 3.84 -3.65 N | 35.22 3.30 -1.93 N | 165.14 3.10 -129.89 N |
| GLENWOOD____5 23614 | 32.08 2.12 0.00 N | 27.54 1.81 -0.91 N | 24.43 1.67 0.00 N | 22.57 1.48 0.00 N | 17.24 1.21 0.00 N | 28.39 1.79 -3.70 N | 43.10 2.99 -7.12 N | 47.67 3.18 -13.28 N | 53.04 3.65 -17.37 N | 52.57 4.41 -9.64 N | 57.26 5.84 -0.43 N | 66.09 6.85 -0.28 N | 49.37 5.33 -0.82 N | 38.51 4.06 -3.28 N | 37.50 3.99 -2.85 N | 36.91 3.98 -2.08 N | 42.06 4.60 -3.03 N | 46.50 5.04 -3.66 N | 47.89 5.33 -3.04 N | 43.51 4.41 -5.77 N | 40.54 4.26 -3.35 N | 37.97 3.84 -3.65 N | 35.22 3.30 -1.93 N | 165.14 3.10 -129.89 N |
| GLOBAL GREEN_PORT_GT1 23814 | 33.72 3.77 0.00 N | 27.35 3.17 0.64 N | 25.84 3.08 0.00 N | 23.76 2.67 0.00 N | 18.37 2.35 0.00 N | 23.56 3.24 2.59 N | 32.74 4.73 4.98 N | 38.74 4.77 -2.75 N | 40.56 5.84 -2.71 N | 39.03 7.20 6.68 N | 60.34 9.64 0.30 N | 69.97 11.21 0.19 N | 52.28 9.10 0.05 N | 38.70 7.10 -0.44 N | 38.05 7.01 -0.38 N | 37.07 6.49 0.26 N | 43.76 8.29 -1.04 N | 47.11 8.93 -0.39 N | 49.59 9.65 -0.41 N | 41.95 7.84 -0.77 N | 40.68 7.31 -0.44 N | 36.08 6.40 0.80 N | 35.82 5.99 0.16 N | 167.48 5.82 -129.50 N |
| GOETHSLN____LBMP 323567 | 32.05 2.10 0.00 N | 26.59 1.78 0.00 N | 24.38 1.61 0.00 N | 22.52 1.43 0.00 N | 17.16 1.14 0.00 N | 24.59 1.68 0.00 N | 35.90 2.92 0.00 N | 41.44 3.14 -7.08 N | 44.27 3.51 -8.74 N | 42.71 4.19 0.00 N | 56.47 5.47 0.00 N | 65.34 6.38 0.00 N | 48.16 4.93 0.00 N | 34.85 3.68 0.00 N | 34.28 3.62 0.00 N | 34.54 3.69 0.00 N | 39.56 4.28 -0.85 N | 42.52 4.72 0.00 N | 44.44 4.91 -0.01 N | 37.20 3.88 0.00 N | 36.72 3.80 0.00 N | 33.93 3.46 0.00 N | 32.95 2.96 0.00 N | 34.80 2.64 0.00 N |
| GOODYEAR_LAKE_HYD 323669 | 31.15 1.20 0.00 N | 25.81 0.99 0.00 N | 23.69 0.92 0.00 N | 21.94 0.84 0.00 N | 16.69 0.66 0.00 N | 23.90 0.99 0.00 N | 34.76 1.77 0.00 N | 35.06 1.79 -2.05 N | 36.43 1.88 -2.53 N | 40.85 2.34 0.00 N | 54.08 3.08 0.00 N | 62.54 3.58 0.00 N | 45.85 2.62 0.00 N | 33.05 1.89 0.00 N | 32.55 1.90 0.00 N | 32.78 1.94 0.00 N | 36.90 2.23 -0.25 N | 40.31 2.52 0.00 N | 42.23 2.71 0.00 N | 35.54 2.21 0.00 N | 35.09 2.17 0.00 N | 32.39 1.92 0.00 N | 31.67 1.68 0.00 N | 33.77 1.62 0.00 N |
| GOUDEY____7 23579 | 30.38 0.42 0.00 N | 25.12 0.31 0.00 N | 23.07 0.31 0.00 N | 21.42 0.32 0.00 N | 16.26 0.23 0.00 N | 23.30 0.39 0.00 N | 33.84 0.86 0.00 N | 34.21 0.68 -2.32 N | 35.65 0.76 -2.87 N | 39.49 0.97 0.00 N | 52.28 1.28 0.00 N | 60.37 1.42 0.00 N | 44.25 1.02 0.00 N | 31.90 0.73 0.00 N | 31.46 0.81 0.00 N | 31.67 0.82 0.00 N | 35.55 0.84 -0.28 N | 38.72 0.93 0.00 N | 40.61 1.08 0.00 N | 34.09 0.77 0.00 N | 33.80 0.87 0.00 N | 31.21 0.74 0.00 N | 30.55 0.57 0.00 N | 32.73 0.57 0.00 N |
| GOUDEY____8 23580 | 30.38 0.42 0.00 N | 25.12 0.31 0.00 N | 23.07 0.31 0.00 N | 21.42 0.32 0.00 N | 16.26 0.23 0.00 N | 23.30 0.39 0.00 N | 33.84 0.86 0.00 N | 34.21 0.68 -2.32 N | 35.65 0.76 -2.87 N | 39.49 0.97 0.00 N | 52.28 1.28 0.00 N | 60.37 1.42 0.00 N | 44.25 1.02 0.00 N | 31.90 0.73 0.00 N | 31.46 0.81 0.00 N | 31.67 0.82 0.00 N | 35.55 0.84 -0.28 N | 38.72 0.93 0.00 N | 40.61 1.08 0.00 N | 34.09 0.77 0.00 N | 33.80 0.87 0.00 N | 31.21 0.74 0.00 N | 30.55 0.57 0.00 N | 32.73 0.57 0.00 N |
| GOWANUS_GT1_1 24077 | 32.12 2.16 0.00 N | 26.64 1.82 0.00 N | 24.42 1.65 0.00 N | 22.55 1.46 0.00 N | 17.19 1.16 0.00 N | 24.61 1.71 0.00 N | 35.97 2.99 0.00 N | 41.56 3.27 -7.08 N | 44.47 3.69 -8.76 N | 42.96 4.35 -0.09 N | 56.58 5.58 0.00 N | 65.53 6.58 0.00 N | 49.23 5.17 -0.83 N | 40.81 3.85 -5.80 N | 40.84 3.80 -6.38 N | 38.35 3.82 -3.68 N | 39.79 4.39 -0.97 N | 42.52 4.72 0.00 N | 44.37 4.84 -0.01 N | 37.30 3.98 0.00 N | 36.88 3.95 0.00 N | 34.66 3.66 -0.52 N | 35.17 3.11 -2.07 N | 34.90 2.74 0.00 N |
| GOWANUS_GT1_2 24078 | 32.12 2.16 0.00 N | 26.64 1.82 0.00 N | 24.42 1.65 0.00 N | 22.55 1.46 0.00 N | 17.19 1.16 0.00 N | 24.61 1.71 0.00 N | 35.97 2.99 0.00 N | 41.56 3.27 -7.08 N | 44.47 3.69 -8.76 N | 42.96 4.35 -0.09 N | 56.58 5.58 0.00 N | 65.53 6.58 0.00 N | 49.23 5.17 -0.83 N | 40.81 3.85 -5.80 N | 40.84 3.80 -6.38 N | 38.35 3.82 -3.68 N | 39.79 4.39 -0.97 N | 42.52 4.72 0.00 N | 44.37 4.84 -0.01 N | 37.30 3.98 0.00 N | 36.88 3.95 0.00 N | 34.66 3.66 -0.52 N | 35.17 3.11 -2.07 N | 34.90 2.74 0.00 N |

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| GOWANUS_GT1_3 24079 | 32.12 2.16 0.00 N | 26.64 1.82 0.00 N | 24.42 1.65 0.00 N | 22.55 1.46 0.00 N | 17.19 1.16 0.00 N | 24.61 1.71 0.00 N | 35.97 2.99 0.00 N | 41.56 3.27 -7.08 N | 44.47 3.69 -8.76 N | 42.96 4.35 -0.09 N | 56.58 5.58 0.00 N | 65.53 6.58 0.00 N | 49.23 5.17 -0.83 N | 40.81 3.85 -5.80 N | 40.84 3.80 -6.38 N | 38.35 3.82 -3.68 N | 39.79 4.39 -0.97 N | 42.52 4.72 0.00 N | 44.37 4.84 -0.01 N | 37.30 3.98 0.00 N | 36.88 3.95 0.00 N | 34.66 3.66 -0.52 N | 35.17 3.11 -2.07 N | 34.90 2.74 0.00 N |
| GOWANUS_GT1_4 24080 | 32.12 2.16 0.00 N | 26.64 1.82 0.00 N | 24.42 1.65 0.00 N | 22.55 1.46 0.00 N | 17.19 1.16 0.00 N | 24.61 1.71 0.00 N | 35.97 2.99 0.00 N | 41.56 3.27 -7.08 N | 44.47 3.69 -8.76 N | 42.96 4.35 -0.09 N | 56.58 5.58 0.00 N | 65.53 6.58 0.00 N | 49.23 5.17 -0.83 N | 40.81 3.85 -5.80 N | 40.84 3.80 -6.38 N | 38.35 3.82 -3.68 N | 39.79 4.39 -0.97 N | 42.52 4.72 0.00 N | 44.37 4.84 -0.01 N | 37.30 3.98 0.00 N | 36.88 3.95 0.00 N | 34.66 3.66 -0.52 N | 35.17 3.11 -2.07 N | 34.90 2.74 0.00 N |
| GOWANUS_GT1_5 24084 | 32.12 2.16 0.00 N | 26.64 1.82 0.00 N | 24.42 1.65 0.00 N | 22.55 1.46 0.00 N | 17.19 1.16 0.00 N | 24.61 1.71 0.00 N | 35.97 2.99 0.00 N | 41.56 3.27 -7.08 N | 44.47 3.69 -8.76 N | 42.96 4.35 -0.09 N | 56.58 5.58 0.00 N | 65.53 6.58 0.00 N | 49.23 5.17 -0.83 N | 40.81 3.85 -5.80 N | 40.84 3.80 -6.38 N | 38.35 3.82 -3.68 N | 39.79 4.39 -0.97 N | 42.52 4.72 0.00 N | 44.37 4.84 -0.01 N | 37.30 3.98 0.00 N | 36.88 3.95 0.00 N | 34.66 3.66 -0.52 N | 35.17 3.11 -2.07 N | 34.90 2.74 0.00 N |
| GOWANUS_GT1_6 24111 | 32.12 2.16 0.00 N | 26.64 1.82 0.00 N | 24.42 1.65 0.00 N | 22.55 1.46 0.00 N | 17.19 1.16 0.00 N | 24.61 1.71 0.00 N | 35.97 2.99 0.00 N | 41.56 3.27 -7.08 N | 44.47 3.69 -8.76 N | 42.96 4.35 -0.09 N | 56.58 5.58 0.00 N | 65.53 6.58 0.00 N | 49.23 5.17 -0.83 N | 40.81 3.85 -5.80 N | 40.84 3.80 -6.38 N | 38.35 3.82 -3.68 N | 39.79 4.39 -0.97 N | 42.52 4.72 0.00 N | 44.37 4.84 -0.01 N | 37.30 3.98 0.00 N | 36.88 3.95 0.00 N | 34.66 3.66 -0.52 N | 35.17 3.11 -2.07 N | 34.90 2.74 0.00 N |
| GOWANUS_GT1_7 24112 | 32.12 2.16 0.00 N | 26.64 1.82 0.00 N | 24.42 1.65 0.00 N | 22.55 1.46 0.00 N | 17.19 1.16 0.00 N | 24.61 1.71 0.00 N | 35.97 2.99 0.00 N | 41.56 3.27 -7.08 N | 44.47 3.69 -8.76 N | 42.96 4.35 -0.09 N | 56.58 5.58 0.00 N | 65.53 6.58 0.00 N | 49.23 5.17 -0.83 N | 40.81 3.85 -5.80 N | 40.84 3.80 -6.38 N | 38.35 3.82 -3.68 N | 39.79 4.39 -0.97 N | 42.52 4.72 0.00 N | 44.37 4.84 -0.01 N | 37.30 3.98 0.00 N | 36.88 3.95 0.00 N | 34.66 3.66 -0.52 N | 35.17 3.11 -2.07 N | 34.90 2.74 0.00 N |
| GOWANUS_GT1_8 24113 | 32.12 2.16 0.00 N | 26.64 1.82 0.00 N | 24.42 1.65 0.00 N | 22.55 1.46 0.00 N | 17.19 1.16 0.00 N | 24.61 1.71 0.00 N | 35.97 2.99 0.00 N | 41.56 3.27 -7.08 N | 44.47 3.69 -8.76 N | 42.96 4.35 -0.09 N | 56.58 5.58 0.00 N | 65.53 6.58 0.00 N | 49.23 5.17 -0.83 N | 40.81 3.85 -5.80 N | 40.84 3.80 -6.38 N | 38.35 3.82 -3.68 N | 39.79 4.39 -0.97 N | 42.52 4.72 0.00 N | 44.37 4.84 -0.01 N | 37.30 3.98 0.00 N | 36.88 3.95 0.00 N | 34.66 3.66 -0.52 N | 35.17 3.11 -2.07 N | 34.90 2.74 0.00 N |
| GOWANUS_GT2_1 24114 | 32.12 2.16 0.00 N | 26.64 1.82 0.00 N | 24.42 1.65 0.00 N | 22.55 1.46 0.00 N | 17.19 1.16 0.00 N | 24.61 1.71 0.00 N | 35.97 2.99 0.00 N | 41.56 3.27 -7.08 N | 44.47 3.69 -8.76 N | 42.96 4.35 -0.09 N | 56.58 5.58 0 | | | | | | | | | | | | | |

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|---------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|
| 24135 | 2.16 0.00 N | 1.82 0.00 N | 1.65 0.00 N | 1.46 0.00 N | 1.16 0.00 N | 1.71 0.00 N | 2.99 0.00 N | 3.27 -7.08 N | 3.69 -8.76 N | 4.35 -0.09 N | 5.58 0.00 N | 6.58 0.00 N | 5.17 -0.83 N | 3.85 -5.80 N | 3.80 -6.38 N | 3.82 -3.68 N | 4.39 -0.97 N | 4.72 0.00 N | 4.84 -0.01 N | 3.98 0.00 N | 3.95 0.00 N | 3.66 -0.52 N | 3.11 -2.07 N | 2.74 0.00 N |
| GOWANUS_GT4_7 24136 | 32.12 2.16 0.00 N | 26.64 1.82 0.00 N | 24.42 1.65 0.00 N | 22.55 1.46 0.00 N | 17.19 1.16 0.00 N | 24.61 1.71 0.00 N | 35.97 2.99 0.00 N | 41.56 3.27 -7.08 N | 44.47 3.69 -8.76 N | 42.96 4.35 -0.09 N | 56.58 5.58 0.00 N | 65.53 6.58 0.00 N | 49.23 5.17 -0.83 N | 40.81 3.85 -5.80 N | 40.84 3.80 -6.38 N | 38.35 3.82 -3.68 N | 39.79 4.39 -0.97 N | 42.52 4.72 0.00 N | 44.37 4.84 -0.01 N | 37.30 3.98 0.00 N | 36.88 3.95 0.00 N | 34.66 3.66 -0.52 N | 35.17 3.11 -2.07 N | 34.90 2.74 0.00 N |
| GOWANUS_GT4_8 24137 | 32.12 2.16 0.00 N | 26.64 1.82 0.00 N | 24.42 1.65 0.00 N | 22.55 1.46 0.00 N | 17.19 1.16 0.00 N | 24.61 1.71 0.00 N | 35.97 2.99 0.00 N | 41.56 3.27 -7.08 N | 44.47 3.69 -8.76 N | 42.96 4.35 -0.09 N | 56.58 5.58 0.00 N | 65.53 6.58 0.00 N | 49.23 5.17 -0.83 N | 40.81 3.85 -5.80 N | 40.84 3.80 -6.38 N | 38.35 3.82 -3.68 N | 39.79 4.39 -0.97 N | 42.52 4.72 0.00 N | 44.37 4.84 -0.01 N | 37.30 3.98 0.00 N | 36.88 3.95 0.00 N | 34.66 3.66 -0.52 N | 35.17 3.11 -2.07 N | 34.90 2.74 0.00 N |
| GREENIDGE___3 23582 | 30.18 0.22 0.00 N | 24.93 0.11 0.00 N | 22.80 0.03 0.00 N | 21.20 0.11 0.00 N | 15.99 -0.04 0.00 N | 22.95 0.05 0.00 N | 33.48 0.49 0.00 N | 32.87 0.27 -1.38 N | 34.01 0.29 -1.70 N | 39.04 0.52 0.00 N | 51.65 0.65 0.00 N | 59.67 0.72 0.00 N | 43.70 0.47 0.00 N | 31.54 0.38 0.00 N | 31.11 0.46 0.00 N | 31.30 0.45 0.00 N | 34.93 0.33 -0.17 N | 38.21 0.41 0.00 N | 39.98 0.45 0.00 N | 33.59 0.26 0.00 N | 33.33 0.41 0.00 N | 30.81 0.33 0.00 N | 30.19 0.20 0.00 N | 32.31 0.16 0.00 N |
| GREENIDGE___4 23583 | 30.18 0.22 0.00 N | 24.93 0.11 0.00 N | 22.80 0.03 0.00 N | 21.20 0.11 0.00 N | 15.99 -0.04 0.00 N | 22.95 0.05 0.00 N | 33.48 0.49 0.00 N | 32.87 0.27 -1.38 N | 34.01 0.29 -1.70 N | 39.04 0.52 0.00 N | 51.65 0.65 0.00 N | 59.67 0.72 0.00 N | 43.70 0.47 0.00 N | 31.54 0.38 0.00 N | 31.11 0.46 0.00 N | 31.30 0.45 0.00 N | 34.93 0.33 -0.17 N | 38.21 0.41 0.00 N | 39.98 0.45 0.00 N | 33.59 0.26 0.00 N | 33.33 0.41 0.00 N | 30.81 0.33 0.00 N | 30.19 0.20 0.00 N | 32.31 0.16 0.00 N |
| GROVEVILLE___HYD 323602 | 32.09 2.14 0.00 N | 26.65 1.83 0.00 N | 24.46 1.69 0.00 N | 22.60 1.51 0.00 N | 17.22 1.19 0.00 N | 24.68 1.77 0.00 N | 36.03 3.05 0.00 N | 41.64 3.21 -7.22 N | 44.44 3.51 -8.91 N | 42.73 4.21 0.00 N | 56.54 5.54 0.00 N | 65.40 6.44 0.00 N | 48.16 4.93 0.00 N | 34.82 3.66 0.00 N | 34.28 3.63 0.00 N | 34.52 3.67 0.00 N | 39.60 4.30 -0.87 N | 42.57 4.78 0.00 N | 44.56 5.03 -0.01 N | 37.34 4.02 0.00 N | 36.84 3.92 0.00 N | 34.01 3.54 0.00 N | 33.05 3.06 0.00 N | 34.99 2.84 0.00 N |
| HAMPSHIRE___PAPER_HYD 323593 | 29.84 -0.12 0.00 N | 24.66 -0.16 0.00 N | 22.56 -0.20 0.00 N | 20.92 -0.17 0.00 N | 15.91 -0.11 0.00 N | 22.82 -0.08 0.00 N | 32.47 -0.51 0.00 N | 30.59 -0.62 0.00 N | 31.33 -0.68 0.00 N | 37.79 -0.72 0.00 N | 50.01 -0.99 0.00 N | 57.94 -1.02 0.00 N | 42.32 -0.91 0.00 N | 30.31 -0.86 0.00 N | 29.76 -0.89 0.00 N | 30.02 -0.83 0.00 N | 33.59 -0.84 0.00 N | 37.16 -0.64 0.00 N | 38.68 -0.84 0.00 N | 32.80 -0.53 0.00 N | 32.41 -0.52 0.00 N | 29.99 -0.49 0.00 N | 29.77 -0.22 0.00 N | 32.02 -0.13 0.00 N |
| HARDSCRABBLE_WT_PWR 323673 | 30.74 0.78 0.00 N | 25.40 0.58 0.00 N | 23.33 0.56 0.00 N | 21.57 0.48 0.00 N | 16.36 0.34 0.00 N | 23.48 0.58 0.00 N | 34.27 1.28 0.00 N | 32.41 1.38 0.19 N | 33.38 1.60 0.23 N | 40.17 1.65 0.00 N | 53.15 2.15 0.00 N | 61.44 2.49 0.00 N | 45.21 1.98 0.00 N | 32.66 1.49 0.00 N | 32.11 1.46 0.00 N | 32.33 1.48 0.00 N | 36.25 1.84 0.02 N | 39.95 2.15 0.00 N | 41.81 2.30 0.00 N | 35.09 1.76 0.00 N | 34.59 1.66 0.00 N | 31.89 1.42 0.00 N | 31.03 1.04 0.00 N | 32.99 0.83 0.00 N |
| HARZA MOOSE___RIVER 24016 | 30.18 0.22 0.00 N | 24.96 0.14 0.00 N | 22.88 0.11 0.00 N | 21.20 0.11 0.00 N | 16.13 0.10 0.00 N | 23.15 0.25 0.00 N | 33.50 0.51 0.00 N | 31.74 0.52 0.00 N | 32.58 0.56 0.00 N | 39.24 0.73 0.00 N | 51.97 0.98 0.00 N | 60.08 1.12 0.00 N | 43.97 0.75 0.00 N | 31.65 0.48 0.00 N | 31.15 0.49 0.00 N | 31.37 0.52 0.00 N | 35.07 0.64 0.00 N | 38.72 0.92 0.00 N | 40.47 0.95 0.00 N | 34.10 0.77 0.00 N | 33.65 0.72 0.00 N | 31.07 0.60 0.00 N | 30.48 0.49 0.00 N | 32.58 0.42 0.00 N |
| HEMPSTEAD___ 23647 | 31.80 1.85 0.00 N | 27.32 1.59 -0.91 N | 24.23 1.46 0.00 N | 22.38 1.29 0.00 N | 17.09 1.07 0.00 N | 28.20 1.60 -3.70 N | 42.83 2.72 -7.12 N | 47.43 2.94 -13.28 N | 52.77 3.39 -17.37 N | 52.27 4.11 -9.64 N | 56.89 5.46 -0.43 N | 65.73 6.50 -0.28 N | 49.15 5.11 -0.82 N | 38.35 3.90 -3.28 N | 37.34 3.84 -2.85 N | 36.76 3.84 -2.08 N | 41.92 4.46 -3.03 N | 46.35 4.90 -3.66 N | 47.71 5.15 -3.04 N | 43.35 4.25 -5.77 N | 40.36 4.09 -3.35 N | 37.79 3.67 -3.65 N | 35.04 3.12 -1.93 N | 164.91 2.87 -129.89 N |
| HICKLING___1 23621 | 30.62 0.67 0.00 N | 25.29 0.47 0.00 N | 23.16 0.39 0.00 N | 21.54 0.44 0.00 N | 16.25 0.22 0.00 N | 23.32 0.41 0.00 N | 34.01 1.02 0.00 N | 33.60 0.60 -1.79 N | 34.90 0.68 -2.21 N | 39.44 0.92 0.00 N | 52.21 1.21 0.00 N | 60.29 1.33 0.00 N | 44.05 0.82 0.00 N | 31.73 0.56 0.00 N | 31.35 0.69 0.00 N | 31.58 0.73 0.00 N | 35.24 0.59 -0.21 N | 38.43 0.64 0.00 N | 40.33 0.80 0.00 N | 33.79 0.47 0.00 N | 33.62 0.69 0.00 N | 31.06 0.59 0.00 N | 30.44 0.45 0.00 N | 32.76 0.61 0.00 N |
| HICKLING___2 23622 | 30.62 0.67 0.00 N | 25.29 0.47 0.00 N | 23.16 0.39 0.00 N | 21.54 0.44 0.00 N | 16.25 0.22 0.00 N | 23.32 0.41 0.00 N | 34.01 1.02 0.00 N | 33.60 0.60 -1.79 N | 34.90 0.68 -2.21 N | 39.44 0.92 0.00 N | 52.21 1.21 0.00 N | 60.29 1.33 0.00 N | 44.05 0.82 0.00 N | 31.73 0.56 0.00 N | 31.35 0.69 0.00 N | 31.58 0.73 0.00 N | 35.24 0.59 -0.21 N | 38.43 0.64 0.00 N | 40.33 0.80 0.00 N | 33.79 0.47 0.00 N | 33.62 0.69 0.00 N | 31.06 0.59 0.00 N | 30.44 0.45 0.00 N | 32.76 0.61 0.00 N |
| HIGH FALLS___HY 23754 | 32.40 2.44 0.00 N | 26.87 2.05 0.00 N | 24.63 1.86 0.00 N | 22.77 1.67 0.00 N | 17.34 1.31 0.00 N | 24.87 1.97 0.00 N | 36.35 3.36 0.00 N | 41.63 3.39 -7.02 N | 44.19 3.52 -8.65 N | 42.85 4.33 0.00 N | 56.65 5.65 0.00 N | 65.53 6.57 0.00 N | 48.29 5.06 0.00 N | 34.94 3.77 0.00 N | 34.49 3.83 0.00 N | 34.64 3.80 0.00 N | 39.74 4.47 -0.84 N | 42.90 5.11 0.00 N | 44.96 5.43 -0.01 N | 37.72 4.39 0.00 N | 37.22 4.30 0.00 N | 34.29 3.82 0.00 N | 33.31 3.32 0.00 N | 35.28 3.13 0.00 N |
| HILLBURN___GT 23639 | 32.00 2.04 0.00 N | 26.60 1.79 0.00 N | 24.42 1.65 0.00 N | 22.56 1.47 0.00 N | 17.18 1.16 0.00 N | 24.62 1.72 0.00 N | 35.95 2.96 0.00 N | 41.16 3.15 -6.80 N | 43.83 3.42 -8.39 N | 42.63 4.12 0.00 N | 56.39 5.39 0.00 N | 65.27 6.31 0.00 N | 48.10 4.87 0.00 N | 34.75 3.59 0.00 N | 34.21 3.55 0.00 N | 34.45 3.60 0.00 N | 39.46 4.21 -0.82 N | 42.47 4.68 0.00 N | 44.44 4.91 -0.01 N | 37.26 3.93 0.00 N | 36.78 3.85 0.00 N | 33.97 3.50 0.00 N | 32.98 3.00 0.00 N | 34.87 2.72 0.00 N |

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| HISHELDN_WT_PWR 323625 | 28.76 -1.20 0.00 N | 23.76 -1.05 0.00 N | 21.46 -1.30 0.00 N | 19.98 -1.12 0.00 N | 14.96 -1.06 0.00 N | 21.37 -1.54 0.00 N | 30.92 -2.07 0.00 N | 30.08 -2.39 -1.25 N | 31.05 -2.51 -1.54 N | 35.77 -2.75 0.00 N | 47.26 -3.74 0.00 N | 54.62 -4.34 0.00 N | 39.94 -3.28 0.00 N | 28.85 -2.32 0.00 N | 28.48 -2.18 0.00 N | 28.62 -2.23 0.00 N | 31.76 -2.82 -0.15 N | 34.56 -3.23 0.00 N | 36.01 -3.51 0.00 N | 30.28 -3.04 0.00 N | 30.22 -2.71 0.00 N | 28.14 -2.33 0.00 N | 27.88 -2.11 0.00 N | 30.06 -2.09 0.00 N |
| HOLTSVILLE_IC_1 23690 | 32.02 2.07 0.00 N | 26.00 1.82 0.64 N | 24.52 1.76 0.00 N | 22.60 1.51 0.00 N | 17.41 1.39 0.00 N | 22.20 1.90 2.60 N | 30.70 2.73 5.02 N | 36.78 2.85 -2.72 N | 38.41 3.73 -2.66 N | 36.36 4.58 6.74 N | 56.67 5.97 0.30 N | 65.63 6.87 0.20 N | 48.79 5.61 0.05 N | 36.11 4.52 -0.43 N | 35.39 4.37 -0.37 N | 34.69 4.12 0.27 N | 40.63 5.17 -1.03 N | 43.46 5.28 -0.38 N | 45.60 5.67 -0.40 N | 38.75 4.67 -0.76 N | 37.77 4.41 -0.44 N | 33.56 3.90 0.81 N | 33.40 3.58 0.16 N | 165.12 3.47 -129.50 N |
| HOLTSVILLE_IC_10 23699 | 32.37 2.41 0.00 N | 26.28 2.09 0.62 N | 24.78 2.01 0.00 N | 22.83 1.74 0.00 N | 17.60 1.57 0.00 N | 22.56 2.18 2.53 N | 31.28 3.16 4.86 N | 37.33 3.26 -2.85 N | 39.01 4.14 -2.85 N | 37.09 5.10 6.53 N | 57.39 6.69 0.29 N | 66.47 7.70 0.19 N | 49.42 6.23 0.04 N | 36.61 4.98 -0.47 N | 35.88 4.83 -0.40 N | 35.19 4.58 0.24 N | 41.21 5.72 -1.06 N | 44.10 5.89 -0.42 N | 46.24 6.28 -0.44 N | 39.31 5.15 -0.82 N | 38.29 4.89 -0.47 N | 34.04 4.32 0.76 N | 33.82 3.97 0.13 N | 165.51 3.85 -129.51 N |
| HOLTSVILLE_IC_2 23691 | 32.02 2.07 0.00 N | 26.00 1.82 0.64 N | 24.52 1.76 0.00 N | 22.60 1.51 0.00 N | 17.41 1.39 0.00 N | 22.20 1.90 2.60 N | 30.70 2.73 5.02 N | 36.78 2.85 -2.72 N | 38.41 3.73 -2.66 N | 36.36 4.58 6.74 N | 56.67 5.97 0.30 N | 65.63 6.87 0.20 N | 48.79 5.61 0.05 N | 36.11 4.52 -0.43 N | 35.39 4.37 -0.37 N | 34.69 4.12 0.27 N | 40.63 5.17 -1.03 N | 43.46 5.28 -0.38 N | 45.60 5.67 -0.40 N | 38.75 4.67 -0.76 N | 37.77 4.41 -0.44 N | 33.56 3.90 0.81 N | 33.40 3.58 0.16 N | 165.12 3.47 -129.50 N |
| HOLTSVILLE_IC_3 23692 | 32.02 2.07 0.00 N | 26.00 1.82 0.64 N | 24.52 1.76 0.00 N | 22.60 1.51 0.00 N | 17.41 1.39 0.00 N | 22.20 1.90 2.60 N | 30.70 2.73 5.02 N | 36.78 2.85 -2.72 N | 38.41 3.73 -2.66 N | 36.36 4.58 6.74 N | 56.67 5.97 0.30 N | 65.63 6.87 0.20 N | 48.79 5.61 0.05 N | 36.11 4.52 -0.43 N | 35.39 4.37 -0.37 N | 34.69 4.12 0.27 N | 40.63 5.17 -1.03 N | 43.46 5.28 -0.38 N | 45.60 5.67 -0.40 N | 38.75 4.67 -0.76 N | 37.77 4.41 -0.44 N | 33.56 3.90 0.81 N | 33.40 3.58 0.16 N | 165.12 3.47 -129.50 N |
| HOLTSVILLE_IC_4 23693 | 32.02 2.07 0.00 N | 26.00 1.82 0.64 N | 24.52 1.76 0.00 N | 22.60 1.51 0.00 N | 17.41 1.39 0.00 N | 22.20 1.90 2.60 N | 30.70 2.73 5.02 N | 36.78 2.85 -2.72 N | 38.41 3.73 -2.66 N | 36.36 4.58 6.74 N | 56.67 5.97 0.30 N | 65.63 6.87 0.20 N | 48.79 5.61 0.05 N | 36.11 4.52 -0.43 N | 35.39 4.37 -0.37 N | 34.69 4.12 0.27 N | 40.63 5.17 -1.03 N | 43.46 5.28 -0.38 N | 45.60 5.67 -0.40 N | 38.75 4.67 -0.76 N | 37.77 4.41 -0.44 N | 33.56 3.90 0.81 N | 33.40 3.58 0.16 N | 165.12 3.47 -129.50 N |
| HOLTSVILLE_IC_5 23694 | 32.02 2.07 0.00 N | 26.00 1.82 0.64 N | 24.52 1.76 0.00 N | 22.60 1.51 0.00 N | 17.41 1.39 0.00 N | 22.20 1.90 2.60 N | 30.70 2.73 5.02 N | 36.78 2.85 -2.72 N | 38.41 3.73 -2.66 N | 36.36 4.58 6.74 N | 56.67 5.97 0.30 N | 65.63 6.87 0.20 N | 48.79 5.61 0.05 N | 36.11 4.52 -0.43 N | 35.39 4.37 -0.37 N | 34.69 4.12 0.27 N | 40.63 5.17 -1.03 N | 43.46 5.28 -0.38 N | 45.60 5.67 -0.40 N | 38.75 4.67 -0.76 N | 37.77 4.41 -0.44 N | 33.56 3.90 0.81 N | 33.40 3.58 0.16 N | 165.12 3.47 -129.50 N |
| HOLTSVILLE_IC_6 23695 | 32.37 2.41 0.00 N | 26.28 2.09 0.62 N | 24.78 2.01 0.00 N | 22.83 1.74 0.00 N | 17.60 1.57 0.00 N | 22.56 2.18 2.53 N | 31.28 3.16 4.86 N | 37.33 3.26 -2.85 N | 39.01 4.14 -2.85 N | 37.09 5.10 6.53 N | 57.39 6.69 0.29 N | 66.47 7.70 0.19 N | 49.42 6.23 0.04 N | 36.61 4.98 -0.47 N | 35.88 4.83 -0.40 N | 35.19 4.58 0.24 N | 41.21 5.72 -1.06 N | 44.10 5.89 -0.42 N | 46.24 6.28 -0.44 N | 39.31 5.15 -0.82 N | 38.29 4.89 -0.47 N | 34.04 4.32 0.76 N | 33.82 3.97 0.13 N | 165.51 3.85 -129.51 N |
| HOLTSVILLE_IC_7 23696 | 32.37 2.41 0.00 N | 26.28 2.09 0.62 N | 24.78 2.01 0.00 N | 22.83 1.74 0.00 N | 17.60 1.57 0.00 N | 22.56 2.18 2.53 N | 31.28 3.16 4.86 N | 37.33 3.26 -2.85 N | 39.01 4.14 -2.85 N | 37.09 5.10 6.53 N | 57.39 6.69 0.29 N | 66.47 7.70 0.19 N | 49.42 6.23 0.04 N | 36.61 4.98 -0.47 N | 35.88 4.83 -0.40 N | 35.19 4.58 0.24 N | 41.21 5.72 -1.06 N | 44.10 5.89 -0.42 N | 46.24 6.28 -0.44 N | 39.31 5.15 -0.82 N | 38.29 4.89 -0.47 N | 34.04 4.32 0.76 N | 33.82 3.97 0.13 N | 165.51 3.85 -129.51 N |
| HOLTSVILLE_IC_8 23697 | 32.37 2.41 0.00 N | 26.28 2.09 0.62 N | 24.78 2.01 0.00 N | 22.83 1.74 0.00 N | 17.60 1.57 0.00 N | 22.56 2.18 2.53 N | 31.28 3.16 4.86 N | 37.33 3.26 -2.85 N | 39.01 4.14 -2.85 N | 37.09 5.10 6.53 N | 57.39 6.69 0.29 N | 66.47 7.70 0.19 N | 49.42 6.23 0.04 N | 36.61 4.98 -0.47 N | 35.88 4.83 -0.40 N | 35.19 4.58 0.24 N | 41.21 5.72 -1.06 N | 44.10 5.89 -0.42 N | 46.24 6.28 -0.44 N | 39.31 5.15 -0.82 N | 38.29 4.89 -0.47 N | 34.04 4.32 0.76 N | 33.82 3.97 0.13 N | 165.51 3.85 -129.51 N |
| HOLTSVILLE_IC_9 23698 | 32.37 2.41 0.00 N | 26.28 2.09 0.62 N | 24.78 2.01 0.00 N | 22.83 1.74 0.00 N | 17.60 1.57 0.00 N | 22.56 2.18 2.53 N | 31.28 3.16 4.86 N | 37.33 3.26 -2.85 N | 39.01 4.14 -2.85 N | 37.09 5.10 6.53 N | 57.39 6.69 0.29 N | 66.47 7.70 0.19 N | 49.42 6.23 0.04 N | 36.61 4.98 -0.47 N | 35.88 4.83 -0.40 N | 35.19 4.58 0.24 N | 41.21 5.72 -1.06 N | 44.10 5.89 -0.42 N | 46.24 6.28 -0.44 N | 39.31 5.15 -0.82 N | 38.29 4.89 -0.47 N | 34.04 4.32 0.76 N | 33.82 3.97 0.13 N | 165.51 3.85 -129.51 N |
| HOWARD_WT_PWR 323690 | 30.19 0.23 0.00 N | 24.93 0.11 0.00 N | 22.66 -0.10 0.00 N | 21.09 -0.01 0.00 N | 15.50 -0.53 0.00 N | 22.26 -0.64 0.00 N | 32.58 -0.40 0.00 N | 31.94 -0.78 -1.50 N | 33.10 -0.77 -1.86 N | 37.84 -0.68 0.00 N | 49.97 -1.03 0.00 N | 57.67 -1.29 0.00 N | 42.04 -1.19 0.00 N | 30.34 -0.82 0.00 N | 29.98 -0.68 0.00 N | 30.15 -0.69 0.00 N | 33.51 -1.10 -0.18 N | 36.59 -1.20 0.00 N | 38.27 -1.25 0.00 N | 32.17 -1.16 0.00 N | 32.08 -0.85 0.00 N | 29.75 -0.72 0.00 N | 29.30 -0.69 0.00 N | 31.54 -0.61 0.00 N |
| HQ_GEN_CEDARS 23644 | 29.97 0.01 0.00 N | 24.79 -0.03 0.00 N | 22.68 -0.08 0.00 N | 21.02 -0.07 0.00 N | 15.99 -0.04 0.00 N | 22.84 -0.07 0.00 N | 31.84 -1.14 0.00 N | 30.05 -1.16 0.00 N | 30.69 -1.33 0.00 N | 37.04 -1.48 0.00 N | 48.96 -2.04 0.00 N | 56.71 -2.25 0.00 N | 41.38 -1.85 0.00 N | 29.61 -1.55 0.00 N | 29.03 -1.63 0.00 N | 29.23 -1.62 0.00 N | 32.60 -1.83 0.00 N | 35.93 -1.86 0.00 N | 37.42 -2.10 0.00 N | 31.82 -1.51 0.00 N | 31.46 -1.47 0.00 N | 29.20 -1.27 0.00 N | 29.47 -0.51 0.00 N | 31.93 -0.22 0.00 N |
| HQ_GEN_CEDARS_PROXY 323590 | 29.97 0.01 0.00 N | 24.79 -0.03 0.00 N | 22.68 -0.08 0.00 N | 21.02 -0.07 0.00 N | 15.99 -0.04 0.00 N | 22.84 -0.07 0.00 N | 25.63 -1.04 -1.36 N | 34.63 -1.11 -1.41 N | 30.69 -1.33 0.00 N | 37.04 -1.48 0.00 N | 48.96 -2.04 0.00 N | 56.71 -2.25 0.00 N | 41.38 -1.85 0.00 N | 29.61 -1.55 0.00 N | 29.03 -1.63 0.00 N | 29.23 -1.62 0.00 N | 32.60 -1.83 0.00 N | 35.93 -1.86 0.00 N | 37.42 -2.10 0.00 N | 31.82 -1.51 0.00 N | 31.46 -1.47 0.00 N | 29.20 -1.27 0.00 N | 31.63 -0.66 0.13 N | 33.85 -0.17 -5.72 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 |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|---|
| HQ_GEN_IMPORT 323601 | 29.78 -0.17 0.00 N | 24.65 -0.16 0.00 N | 22.59 -0.18 0.00 N | 20.94 -0.16 0.00 N | 15.91 -0.12 0.00 N | 22.80 -0.21 0.00 N | 31.73 -0.64 0.00 N | 30.50 -0.71 0.00 N | 31.21 -0.81 0.00 N | 37.61 -0.91 0.00 N | 49.76 -1.24 0.00 N | 53.65 -1.34 0.11 N | 43.26 -1.27 8.50 N | 30.24 -0.93 0.00 N | 29.68 -0.97 0.00 N | 29.86 -0.99 0.00 N | 35.81 -1.24 1.05 N | 36.85 -1.51 5.81 N | 38.20 -1.32 0.00 N | 32.36 -0.96 0.00 N | 31.99 -0.94 0.00 N | 29.64 -0.83 0.00 N | 29.55 -0.57 0.00 N | 31.96 -0.31 -2.26 N | |
| HQ_GEN_WHEEL 23651 | 29.78 -0.17 0.00 N | 24.65 -0.16 0.00 N | 22.59 -0.18 0.00 N | 20.94 -0.16 0.00 N | 15.91 -0.12 0.00 N | 22.80 -0.21 0.00 N | 31.83 -0.65 0.00 N | 30.50 -0.71 0.00 N | 31.21 -0.81 0.00 N | 37.61 -0.91 0.00 N | 49.76 -1.24 0.00 N | 57.54 -1.42 0.00 N | 42.08 -1.15 0.00 N | 30.24 -0.93 0.00 N | 29.68 -0.97 0.00 N | 29.86 -0.99 0.00 N | 33.29 -1.14 0.00 N | 36.57 -1.22 0.00 N | 38.20 -1.32 0.00 N | 32.36 -0.96 0.00 N | 31.99 -0.94 0.00 N | 29.64 -0.83 0.00 N | 29.55 -0.57 0.00 N | 31.96 -0.31 -2.26 N | |
| HUDSON_AVE_GT_3 23810 | 32.21 2.26 0.00 N | 26.74 1.92 0.00 N | 24.52 1.76 0.00 N | 22.66 1.56 0.00 N | 17.27 1.24 0.00 N | 24.73 1.83 0.00 N | 36.12 3.13 0.00 N | 41.64 3.34 -7.08 N | 44.47 3.72 -8.74 N | 42.98 4.46 0.00 N | 56.83 5.83 0.00 N | 65.76 6.81 0.00 N | 48.47 5.25 0.00 N | 35.07 3.90 0.00 N | 34.51 3.86 0.00 N | 34.76 3.92 0.00 N | 39.84 4.55 -0.85 N | 42.81 5.02 0.00 N | 44.75 5.22 -0.01 N | 37.49 4.16 0.00 N | 36.97 4.04 0.00 N | 34.14 3.67 0.00 N | 33.17 3.18 0.00 N | 35.05 2.89 0.00 N | |
| HUDSON_AVE_GT_4 23540 | 32.21 2.26 0.00 N | 26.74 1.92 0.00 N | 24.52 1.76 0.00 N | 22.66 1.56 0.00 N | 17.27 1.24 0.00 N | 24.73 1.83 0.00 N | 36.12 3.13 0.00 N | 41.64 3.34 -7.08 N | 44.47 3.72 -8.74 N | 42.98 4.46 0.00 N | 56.83 5.83 0.00 N | 65.76 6.81 0.00 N | 48.47 5.25 0.00 N | 35.07 3.90 0.00 N | 34.51 3.86 0.00 N | 34.76 3.92 0.00 N | 39.84 4.55 -0.85 N | 42.81 5.02 0.00 N | 44.75 5.22 -0.01 N | 37.49 4.16 0.00 N | 36.97 4.04 0.00 N | 34.14 3.67 0.00 N | 33.17 3.18 0.00 N | 35.05 2.89 0.00 N | |
| HUDSON_AVE_GT_5 23657 | 32.21 2.26 0.00 N | 26.74 1.92 0.00 N | 24.52 1.76 0.00 N | 22.66 1.56 0.00 N | 17.27 1.24 0.00 N | 24.73 1.83 0.00 N | 36.12 3.13 0.00 N | 41.64 3.34 -7.08 N | 44.47 3.72 -8.74 N | 42.98 4.46 0.00 N | 56.83 5.83 0.00 N | 65.76 6.81 0.00 N | 48.47 5.25 0.00 N | 35.07 3.90 0.00 N | 34.51 3.86 0.00 N | 34.76 3.92 0.00 N | 39.84 4.55 -0.85 N | 42.81 5.02 0.00 N | 44.75 5.22 -0.01 N | 37.49 4.16 0.00 N | 36.97 4.04 0.00 N | 34.14 3.67 0.00 N | 33.17 3.18 0.00 N | 35.05 2.89 0.00 N | |
| HUDSON_AVE_10 24168 | 31.99 2.04 0.00 N | 26.61 1.79 0.00 N | 24.39 1.62 0.00 N | 22.54 1.44 0.00 N | 17.18 1.15 0.00 N | 24.60 1.70 0.00 N | 35.90 2.92 0.00 N | 41.45 3.15 0.00 N | 44.30 3.54 -8.74 N | 42.73 4.22 0.00 N | 56.44 5.45 0.00 N | 65.34 6.38 0.00 N | 48.17 4.94 0.00 N | 34.85 3.69 0.00 N | 34.31 3.65 0.00 N | 34.54 3.70 0.00 N | 39.60 4.32 -0.85 N | 42.54 4.74 0.00 N | 44.47 4.94 -0.01 N | 37.25 3.93 0.00 N | 36.72 3.79 0.00 N | 33.90 3.43 0.00 N | 32.97 2.98 0.00 N | 34.84 2.69 0.00 N | |
| HUNTER_MOUNT___DRP 323613 | 32.24 2.28 0.00 N | 26.70 1.88 0.00 N | 24.54 1.78 0.00 N | 22.71 1.62 0.00 N | 17.28 1.25 0.00 N | 24.80 1.89 0.00 N | 36.27 3.28 0.00 N | 42.39 3.37 -7.81 N | 45.12 3.51 -9.59 N | 42.63 4.11 0.00 N | 56.40 5.40 0.00 N | 65.15 6.20 0.00 N | 47.93 4.71 0.00 N | 34.62 3.46 0.00 N | 34.12 3.46 0.00 N | 34.44 3.59 0.00 N | 39.60 4.24 -0.93 N | 42.63 4.83 0.00 N | 44.63 5.10 -0.01 N | 37.40 4.08 0.00 N | 36.88 3.95 0.00 N | 34.02 3.55 0.00 N | 33.07 3.08 0.00 N | 35.10 2.94 0.00 N | |
| HUNTLEY___63 23557 | 28.55 -1.41 0.00 N | 23.58 -1.23 0.00 N | 21.43 -1.33 0.00 N | 20.11 -0.99 0.00 N | 15.07 -0.95 0.00 N | 21.53 -1.37 0.00 N | 31.08 -1.90 0.00 N | 30.07 -2.22 0.00 N | 30.90 -2.43 -1.32 N | 35.99 -2.53 0.00 N | 47.52 -3.48 0.00 N | 54.96 -4.00 0.00 N | 40.22 -3.01 0.00 N | 29.06 -2.11 0.00 N | 28.68 -1.98 0.00 N | 28.78 -2.06 0.00 N | 31.93 -2.63 -0.13 N | 34.70 -3.10 0.00 N | 36.02 -3.51 0.00 N | 30.29 -3.04 0.00 N | 30.13 -2.80 0.00 N | 28.08 -2.39 0.00 N | 27.91 -2.08 0.00 N | 30.02 -2.13 0.00 N | |
| HUNTLEY___64 23558 | 28.55 -1.41 0.00 N | 23.58 -1.23 0.00 N | 21.43 -1.33 0.00 N | 20.11 -0.99 0.00 N | 15.07 -0.95 0.00 N | 21.53 -1.37 0.00 N | 31.08 -1.90 0.00 N | 30.07 -2.22 0.00 N | 30.90 -2.43 -1.32 N | 35.99 -2.53 0.00 N | 47.52 -3.48 0.00 N | 54.96 -4.00 0.00 N | 40.22 -3.01 0.00 N | 29.06 -2.11 0.00 N | 28.68 -1.98 0.00 N | 28.78 -2.06 0.00 N | 31.93 -2.63 -0.13 N | 34.70 -3.10 0.00 N | 36.02 -3.51 0.00 N | 30.29 -3.04 0.00 N | 30.13 -2.80 0.00 N | 28.08 -2.39 0.00 N | 27.91 -2.08 0.00 N | 30.02 -2.13 0.00 N | |
| HUNTLEY___65 23559 | 28.55 -1.41 0.00 N | 23.58 -1.23 0.00 N | 21.43 -1.33 0.00 N | 20.11 -0.99 0.00 N | 15.07 -0.95 0.00 N | 21.53 -1.37 0.00 N | 31.08 -1.90 0.00 N | 30.07 -2.22 0.00 N | 30.90 -2.43 -1.32 N | 35.99 -2.53 0.00 N | 47.52 -3.48 0.00 N | 54.96 -4.00 0.00 N | 40.22 -3.01 0.00 N | 29.06 -2.11 0.00 N | 28.68 -1.98 0.00 N | 28.78 -2.06 0.00 N | 31.93 -2.63 -0.13 N | 34.70 -3.10 0.00 N | 36.02 -3.51 0.00 N | 30.29 -3.04 0.00 N | 30.13 -2.80 0.00 N | 28.08 -2.39 0.00 N | 27.91 -2.08 0.00 N | 30.02 -2.13 0.00 N | |
| HUNTLEY___66 23560 | 28.55 -1.41 0.00 N | 23.58 -1.23 0.00 N | 21.43 -1.33 0.00 N | 20.11 -0.99 0.00 N | 15.07 -0.95 0.00 N | 21.53 -1.37 0.00 N | 31.08 -1.90 0.00 N | 30.07 -2.22 0.00 N | 30.90 -2.43 -1.32 N | 35.99 -2.53 0.00 N | 47.52 -3.48 0.00 N | 54.96 -4.00 0.00 N | 40.22 -3.01 0.00 N | 29.06 -2.11 0.00 N | 28.68 -1.98 0.00 N | 28.78 -2.06 0.00 N | 31.93 -2.63 -0.13 N | 34.70 -3.10 0.00 N | 36.02 -3.51 0.00 N | 30.29 -3.04 0.00 N | 30.13 -2.80 0.00 N | 28.08 -2.39 0.00 N | 27.91 -2.08 0.00 N | 30.02 -2.13 0.00 N | |
| HUNTLEY___67 23561 | 28.18 -1.77 0.00 N | 23.28 -1.54 0.00 N | 21.17 -1.60 0.00 N | 19.83 -1.26 0.00 N | 14.87 -1.16 0.00 N | 21.23 -1.67 0.00 N | 30.61 -2.38 0.00 N | 29.66 -2.68 0.00 N | 30.56 -2.85 -1.13 N | 35.41 -3.11 0.00 N | 46.76 -4.24 0.00 N | 54.07 -4.89 0.00 N | 39.56 -3.67 0.00 N | 28.57 -2.60 0.00 N | 28.20 -2.46 0.00 N | 28.32 -2.53 0.00 N | 31.40 -3.17 -0.13 N | 34.09 -3.70 0.00 N | 35.44 -4.09 0.00 N | 29.79 -3.53 0.00 N | 29.67 -3.26 0.00 N | 27.66 -2.81 0.00 N | 27.50 -2.49 0.00 N | 29.61 -2.54 0.00 N | |
| HUNTLEY___68 23562 | 28.18 -1.77 0.00 N | 23.28 -1.54 0.00 N | 21.17 -1.60 0.00 N | 19.83 -1.26 0.00 N | 14.87 -1.16 0.00 N | 21.23 -1.67 0.00 N | 30.61 -2.38 0.00 N | 29.66 -2.68 0.00 N | 30.56 -2.85 -1.13 N | 35.41 -3.11 0.00 N | 46.76 -4.24 0.00 N | 54.07 -4.89 0.00 N | 39.56 -3.67 0.00 N | 28.57 -2.60 0.00 N | 28.20 -2.46 0.00 N | 28.32 -2.53 0.00 N | 31.40 -3.17 -0.13 N | 34.09 -3.70 0.00 N | 35.44 -4.09 0.00 N | 29.79 -3.53 0.00 N | 29.67 -3.26 0.00 N | 27.66 -2.81 0.00 N | 27.50 -2.49 0.00 N | 29.61 -2.54 0.00 N | |
| HYLAND___LFGE | 30.20 | 24.88 | 22.62 | 21.10 | 15.79 | 22.19 | 31.59 | 30.70 | 31.34 | 36.08 | 48.02 | 55.61 | 40.71 | 30.10 | 29.78 | 29.91 | 33.10 | 35.97 | 36.76 | 31.56 | 31.60 | 29.49 | 30.26 | 32.28 | |

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|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 323620 | 0.25 0.00 N | 0.07 0.00 N | -0.15 0.00 N | 0.00 0.00 N | -0.24 0.00 N | -0.71 0.00 N | -1.39 0.00 N | -1.74 -1.22 N | -2.18 -1.51 N | -2.43 0.00 N | -2.97 0.00 N | -3.34 0.00 N | -2.52 0.00 N | -1.06 0.00 N | -0.88 0.00 N | -0.94 0.00 N | -1.48 -0.15 N | -1.83 0.00 N | -2.76 0.00 N | -1.76 0.00 N | -1.33 0.00 N | -0.98 0.00 N | 0.27 0.00 N | 0.13 0.00 N |
| INDECK____CORINTH 23802 | 30.84 0.89 0.00 N | 25.59 0.77 0.00 N | 23.50 0.73 0.00 N | 21.72 0.62 0.00 N | 16.52 0.50 0.00 N | 23.78 0.88 0.00 N | 34.89 1.90 0.00 N | 42.54 1.99 -9.34 N | 45.84 2.30 -11.53 N | 41.22 2.70 0.00 N | 54.56 3.56 0.00 N | 62.89 3.94 0.00 N | 46.32 3.10 0.00 N | 33.44 2.27 0.00 N | 32.93 2.28 0.00 N | 33.20 2.36 0.00 N | 38.39 2.84 -1.13 N | 41.12 3.33 0.00 N | 43.31 3.78 -0.01 N | 36.07 2.74 0.00 N | 35.47 2.55 0.00 N | 32.71 2.24 0.00 N | 31.89 1.90 0.00 N | 33.94 1.78 0.00 N |
| INDECK____ILION 23567 | 30.54 0.59 0.00 N | 25.27 0.45 0.00 N | 23.22 0.45 0.00 N | 21.50 0.41 0.00 N | 16.34 0.31 0.00 N | 23.42 0.51 0.00 N | 34.03 1.05 0.00 N | 32.12 1.09 0.19 N | 32.94 1.16 0.23 N | 39.80 1.28 0.00 N | 52.64 1.64 0.00 N | 60.83 1.88 0.00 N | 44.72 1.49 0.00 N | 32.29 1.12 0.00 N | 31.77 1.11 0.00 N | 31.98 1.13 0.00 N | 35.79 1.38 0.02 N | 39.39 1.59 0.00 N | 41.24 1.72 0.00 N | 34.66 1.33 0.00 N | 34.19 1.26 0.00 N | 31.56 1.09 0.00 N | 30.83 0.85 0.00 N | 32.87 0.72 0.00 N |
| INDECK____OLEAN 23982 | 30.43 0.47 0.00 N | 25.11 0.29 0.00 N | 22.70 -0.06 0.00 N | 20.94 -0.16 0.00 N | 16.15 0.13 0.00 N | 22.85 -0.05 0.00 N | 32.70 -0.28 0.00 N | 31.62 -0.90 -1.31 N | 32.82 -0.81 -1.62 N | 37.95 -0.57 0.00 N | 50.38 -0.62 0.00 N | 58.27 -0.68 0.00 N | 42.45 -0.78 0.00 N | 30.51 -0.66 0.00 N | 30.11 -0.55 0.00 N | 30.20 -0.65 0.00 N | 33.67 -0.92 -0.16 N | 36.85 -0.94 0.00 N | 38.86 -0.66 0.00 N | 32.53 -0.80 0.00 N | 32.44 -0.48 0.00 N | 30.06 -0.41 0.00 N | 29.50 -0.49 0.00 N | 31.76 -0.39 0.00 N |
| INDECK____OSWEGO 23783 | 29.29 -0.66 0.00 N | 24.25 -0.57 0.00 N | 22.22 -0.54 0.00 N | 20.61 -0.48 0.00 N | 15.65 -0.38 0.00 N | 22.38 -0.52 0.00 N | 32.35 -0.64 0.00 N | 31.15 -0.60 -0.53 N | 32.06 -0.61 -0.65 N | 37.84 -0.68 0.00 N | 50.11 -0.89 0.00 N | 57.93 -1.02 0.00 N | 42.50 -0.73 0.00 N | 30.71 -0.46 0.00 N | 30.23 -0.43 0.00 N | 30.41 -0.44 0.00 N | 33.99 -0.50 -0.06 N | 37.30 -0.50 0.00 N | 38.99 -0.54 0.00 N | 32.81 -0.51 0.00 N | 32.44 -0.49 0.00 N | 30.01 -0.47 0.00 N | 29.44 -0.55 0.00 N | 31.46 -0.70 0.00 N |
| INDECK____YERKES 23781 | 28.55 -1.41 0.00 N | 23.58 -1.23 0.00 N | 21.43 -1.33 0.00 N | 20.11 -0.99 0.00 N | 15.07 -0.95 0.00 N | 21.53 -1.37 0.00 N | 31.08 -1.90 0.00 N | 30.07 -2.22 -1.07 N | 30.90 -2.43 -1.32 N | 35.99 -2.53 0.00 N | 47.52 -3.48 0.00 N | 54.96 -4.00 0.00 N | 40.22 -3.01 0.00 N | 29.06 -2.11 0.00 N | 28.68 -1.98 0.00 N | 28.78 -2.06 0.00 N | 31.93 -2.63 -0.13 N | 34.70 -3.10 0.00 N | 36.02 -3.51 0.00 N | 30.29 -3.04 0.00 N | 30.13 -2.80 0.00 N | 28.08 -2.39 0.00 N | 27.91 -2.08 0.00 N | 30.02 -2.13 0.00 N |
| INDIAN POINT_GT_1 24139 | 31.90 1.95 0.00 N | 26.51 1.69 0.00 N | 24.33 1.56 0.00 N | 22.48 1.38 0.00 N | 17.12 1.10 0.00 N | 24.53 1.63 0.00 N | 35.80 2.81 0.00 N | 41.23 2.99 -7.02 N | 43.99 3.31 -8.67 N | 42.47 3.95 0.00 N | 56.18 5.18 0.00 N | 64.98 6.03 0.00 N | 47.88 4.65 0.00 N | 34.61 3.45 0.00 N | 34.07 3.42 0.00 N | 34.32 3.47 0.00 N | 39.34 4.06 -0.85 N | 42.28 4.49 0.00 N | 44.24 4.71 -0.01 N | 37.09 3.76 0.00 N | 36.60 3.67 0.00 N | 33.79 3.32 0.00 N | 32.84 2.85 0.00 N | 34.75 2.60 0.00 N |
| INDIAN POINT_GT_2 23659 | 31.90 1.95 0.00 N | 26.51 1.69 0.00 N | 24.33 1.56 0.00 N | 22.48 1.38 0.00 N | 17.12 1.10 0.00 N | 24.53 1.63 0.00 N | 35.80 2.81 0.00 N | 41.23 2.99 -7.02 N | 43.99 3.31 -8.67 N | 42.47 3.95 0.00 N | 56.18 5.18 0.00 N | 64.98 6.03 0.00 N | 47.88 4.65 0.00 N | 34.61 3.45 0.00 N | 34.07 3.42 0.00 N | 34.32 3.47 0.00 N | 39.34 4.06 -0.85 N | 42.28 4.49 0.00 N | 44.24 4.71 -0.01 N | 37.09 3.76 0.00 N | 36.60 3.67 0.00 N | 33.79 3.32 0.00 N | 32.84 2.85 0.00 N | 34.75 2.60 0.00 N |
| INDIAN POINT_GT_3 24019 | 31.90 1.95 0.00 N | 26.51 1.69 0.00 N | 24.33 1.56 0.00 N | 22.48 1.38 0.00 N | 17.12 1.10 0.00 N | 24.53 1.63 0.00 N | 35.80 2.81 0.00 N | 41.23 2.99 -7.02 N | 43.99 3.31 -8.67 N | 42.47 3.95 0.00 N | 56.18 5.18 0.00 N | 64.98 6.03 0.00 N | 47.88 4.65 0.00 N | 34.61 3.45 0.00 N | 34.07 3.42 0.00 N | 34.32 3.47 0.00 N | 39.34 4.06 -0.85 N | 42.28 4.49 0.00 N | 44.24 4.71 -0.01 N | 37.09 3.76 0.00 N | 36.60 3.67 0.00 N | 33.79 3.32 0.00 N | 32.84 2.85 0.00 N | 34.75 2.60 0.00 N |
| INDIAN POINT____2 23530 | 31.87 1.92 0.00 N | 26.49 1.68 0.00 N | 24.31 1.55 0.00 N | 22.46 1.37 0.00 N | 17.12 1.09 0.00 N | 24.51 1.60 0.00 N | 35.77 2.79 0.00 N | 41.13 2.97 -6.95 N | 43.87 3.28 -8.58 N | 42.43 3.91 0.00 N | 56.14 5.14 0.00 N | 64.96 6.00 0.00 N | 47.85 4.62 0.00 N | 34.59 3.42 0.00 N | 34.04 3.39 0.00 N | 34.29 3.44 0.00 N | 39.29 4.02 -0.84 N | 42.25 4.45 0.00 N | 44.20 4.67 -0.01 N | 37.05 3.72 0.00 N | 36.57 3.64 0.00 N | 33.77 3.30 0.00 N | 32.82 2.83 0.00 N | 34.73 2.58 0.00 N |
| INDIAN POINT____3 23531 | 31.72 1.76 0.00 N | 26.36 1.54 0.00 N | 24.19 1.43 0.00 N | 22.35 1.26 0.00 N | 17.03 1.00 0.00 N | 24.39 1.49 0.00 N | 35.59 2.61 0.00 N | 41.05 2.81 -7.03 N | 43.79 3.10 -8.67 N | 42.22 3.70 0.00 N | 55.86 4.87 0.00 N | 64.63 5.67 0.00 N | 47.61 4.39 0.00 N | 34.42 3.25 0.00 N | 33.87 3.22 0.00 N | 34.12 3.27 0.00 N | 39.11 3.84 -0.85 N | 42.04 4.25 0.00 N | 43.98 4.45 -0.01 N | 36.87 3.55 0.00 N | 36.39 3.46 0.00 N | 33.61 3.14 0.00 N | 32.66 2.67 0.00 N | 34.57 2.41 0.00 N |
| IP CORINTH____1 23988 | 30.62 0.67 0.00 N | 25.40 0.58 0.00 N | 23.31 0.55 0.00 N | 21.54 0.44 0.00 N | 16.38 0.36 0.00 N | 23.57 0.66 0.00 N | 34.56 1.58 0.00 N | 42.28 1.72 -9.34 N | 45.61 2.07 -11.53 N | 40.95 2.43 0.00 N | 54.19 3.20 0.00 N | 62.47 3.52 0.00 N | 46.02 2.79 0.00 N | 33.22 2.06 0.00 N | 32.73 2.07 0.00 N | 33.00 2.16 0.00 N | 38.15 2.59 -1.13 N | 40.86 3.07 0.00 N | 43.07 3.54 -0.01 N | 35.88 2.56 0.00 N | 35.29 2.36 0.00 N | 32.54 2.06 0.00 N | 31.72 1.73 0.00 N | 33.75 1.60 0.00 N |
| IP____TICONDEROGA 23804 | 32.36 2.40 0.00 N | 26.81 1.99 0.00 N | 24.63 1.86 0.00 N | 22.75 1.65 0.00 N | 17.30 1.28 0.00 N | 24.93 2.02 0.00 N | 36.50 3.51 0.00 N | 43.67 3.48 -8.97 N | 46.89 3.79 -11.08 N | 43.10 4.58 0.00 N | 57.04 6.05 0.00 N | 65.66 6.70 0.00 N | 48.45 5.22 0.00 N | 34.96 3.80 0.00 N | 34.31 3.65 0.00 N | 34.71 3.86 0.00 N | 40.22 4.71 -1.08 N | 43.09 5.30 0.00 N | 45.29 5.76 -0.01 N | 37.73 4.40 0.00 N | 37.14 4.21 0.00 N | 34.33 3.86 0.00 N | 33.45 3.46 0.00 N | 35.54 3.39 0.00 N |
| JARVIS____ 23743 | 30.04 0.08 0.00 N | 24.89 0.07 0.00 N | 22.83 0.07 0.00 N | 21.16 0.06 0.00 N | 16.07 0.05 0.00 N | 23.01 0.10 0.00 N | 33.25 0.26 0.00 N | 31.29 0.26 0.19 N | 32.04 0.26 0.23 N | 38.81 0.30 0.00 N | 51.40 0.40 0.00 N | 59.38 0.42 0.00 N | 43.58 0.35 0.00 N | 31.45 0.28 0.00 N | 30.94 0.29 0.00 N | 31.15 0.31 0.00 N | 34.75 0.35 0.02 N | 38.18 0.38 0.00 N | 39.93 0.41 0.00 N | 33.64 0.31 0.00 N | 33.23 0.30 0.00 N | 30.73 0.25 0.00 N | 30.16 0.17 0.00 N | 32.28 0.12 0.00 N |

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| JENNISON____1 23625 | 31.55 1.60 0.00 N | 26.11 1.29 0.00 N | 23.98 1.21 0.00 N | 22.29 1.20 0.00 N | 16.94 0.91 0.00 N | 24.33 1.42 0.00 N | 35.56 2.57 0.00 N | 35.93 2.27 -2.45 N | 37.51 2.48 -3.02 N | 41.61 3.09 0.00 N | 55.12 4.12 0.00 N | 63.55 4.60 0.00 N | 46.64 3.41 0.00 N | 33.59 2.42 0.00 N | 33.09 2.44 0.00 N | 33.33 2.48 0.00 N | 37.52 2.80 -0.29 N | 41.09 3.29 0.00 N | 43.00 3.47 0.00 N | 36.08 2.75 0.00 N | 35.65 2.73 0.00 N | 32.83 2.36 0.00 N | 32.00 2.02 0.00 N | 34.12 1.96 0.00 N |
| JENNISON____2 23626 | 31.51 1.55 0.00 N | 26.07 1.25 0.00 N | 23.94 1.18 0.00 N | 22.26 1.16 0.00 N | 16.91 0.88 0.00 N | 24.28 1.38 0.00 N | 35.49 2.50 0.00 N | 35.87 2.21 -2.45 N | 37.44 2.40 -3.02 N | 41.52 3.01 0.00 N | 55.01 4.01 0.00 N | 63.42 4.47 0.00 N | 46.55 3.32 0.00 N | 33.52 2.35 0.00 N | 33.02 2.37 0.00 N | 33.26 2.41 0.00 N | 37.44 2.72 -0.29 N | 40.99 3.19 0.00 N | 42.91 3.38 0.00 N | 36.00 2.67 0.00 N | 35.58 2.65 0.00 N | 32.76 2.29 0.00 N | 31.94 1.96 0.00 N | 34.05 1.90 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 32.26 2.30 0.00 N | 26.19 2.01 0.63 N | 24.69 1.93 0.00 N | 22.76 1.66 0.00 N | 17.54 1.51 0.00 N | 22.44 2.09 2.56 N | 31.08 3.01 4.92 N | 37.16 3.14 -2.80 N | 38.83 4.03 -2.78 N | 36.86 4.95 6.60 N | 57.18 6.48 0.30 N | 66.23 7.46 0.19 N | 49.23 6.05 0.04 N | 36.46 4.84 -0.45 N | 35.75 4.70 -0.39 N | 35.03 4.44 0.25 N | 41.03 5.55 -1.05 N | 43.82 5.62 -0.40 N | 45.93 5.99 -0.43 N | 39.06 4.93 -0.80 N | 38.14 4.76 -0.46 N | 33.90 4.21 0.78 N | 33.70 3.86 0.15 N | 165.39 3.73 -129.50 N |
| KEDC PORT_JEFF_GT3 24211 | 32.26 2.30 0.00 N | 26.19 2.01 0.63 N | 24.69 1.93 0.00 N | 22.76 1.66 0.00 N | 17.54 1.51 0.00 N | 22.44 2.09 2.56 N | 31.08 3.01 4.92 N | 37.16 3.14 -2.80 N | 38.83 4.03 -2.78 N | 36.86 4.95 6.60 N | 57.18 6.48 0.30 N | 66.23 7.46 0.19 N | 49.23 6.05 0.04 N | 36.46 4.84 -0.45 N | 35.75 4.70 -0.39 N | 35.03 4.44 0.25 N | 41.03 5.55 -1.05 N | 43.82 5.62 -0.40 N | 45.93 5.99 -0.43 N | 39.06 4.93 -0.80 N | 38.14 4.76 -0.46 N | 33.90 4.21 0.78 N | 33.70 3.86 0.15 N | 165.39 3.73 -129.50 N |
| KEDC_GLWD_GT4 24219 | 32.08 2.12 0.00 N | 27.54 1.81 -0.91 N | 24.43 1.67 0.00 N | 22.57 1.48 0.00 N | 17.24 1.21 0.00 N | 28.39 2.99 -3.69 N | 43.08 3.18 -7.11 N | 47.66 3.8 -13.26 N | 53.02 3.65 -17.35 N | 52.55 4.41 -9.62 N | 57.26 5.84 -0.43 N | 66.08 6.85 -0.28 N | 49.37 5.33 -0.82 N | 38.50 4.06 -3.28 N | 37.49 3.99 -2.85 N | 36.90 3.98 -2.07 N | 42.02 4.56 -3.03 N | 46.45 5.00 -3.66 N | 47.84 5.28 -3.04 N | 43.50 4.41 -5.76 N | 40.53 4.26 -3.34 N | 37.96 3.84 -3.65 N | 35.22 3.30 -1.93 N | 165.14 3.10 -129.89 N |
| KEDC_GLWD_GT5 24220 | 32.08 2.12 0.00 N | 27.54 1.81 -0.91 N | 24.43 1.67 0.00 N | 22.57 1.48 0.00 N | 17.24 1.21 0.00 N | 28.39 2.99 -3.69 N | 43.08 3.18 -7.11 N | 47.66 3.8 -13.26 N | 53.02 3.65 -17.35 N | 52.55 4.41 -9.62 N | 57.26 5.84 -0.43 N | 66.08 6.85 -0.28 N | 49.37 5.33 -0.82 N | 38.50 4.06 -3.28 N | 37.49 3.99 -2.85 N | 36.90 3.98 -2.07 N | 42.02 4.56 -3.03 N | 46.45 5.00 -3.66 N | 47.84 5.28 -3.04 N | 43.50 4.41 -5.76 N | 40.53 4.26 -3.34 N | 37.96 3.84 -3.65 N | 35.22 3.30 -1.93 N | 165.14 3.10 -129.89 N |
| KENSICO____ 23655 | 31.96 2.00 0.00 N | 26.55 1.73 0.00 N | 24.36 1.59 0.00 N | 22.51 1.41 0.00 N | 17.15 1.12 0.00 N | 24.56 1.66 0.00 N | 35.84 2.86 0.00 N | 41.34 3.05 -7.07 N | 44.11 3.37 -8.73 N | 42.56 4.04 0.00 N | 56.30 5.31 0.00 N | 65.15 6.19 0.00 N | 47.99 4.77 0.00 N | 34.71 3.54 0.00 N | 34.16 3.51 0.00 N | 34.41 3.56 0.00 N | 39.45 4.16 -0.85 N | 42.39 4.59 0.00 N | 44.35 4.82 -0.01 N | 37.17 3.85 0.00 N | 36.67 3.75 0.00 N | 33.87 3.40 0.00 N | 32.90 2.92 0.00 N | 34.82 2.67 0.00 N |
| KIAC_JFK_GT1 23816 | 31.79 1.84 0.00 N | 26.50 1.68 0.00 N | 24.29 1.52 0.00 N | 22.44 1.35 0.00 N | 17.11 1.09 0.00 N | 24.50 1.60 0.00 N | 35.68 2.69 0.00 N | 41.25 2.96 -7.08 N | 44.10 3.35 -8.74 N | 42.50 3.98 0.00 N | 56.00 5.00 0.00 N | 64.80 5.85 0.00 N | 47.81 4.58 0.00 N | 34.60 3.43 0.00 N | 34.05 3.39 0.00 N | 34.27 3.43 0.00 N | 39.33 4.05 -0.85 N | 42.20 4.41 0.00 N | 44.15 4.61 -0.01 N | 36.99 3.66 0.00 N | 36.45 3.52 0.00 N | 33.63 3.16 0.00 N | 32.90 2.91 0.00 N | 34.79 2.64 0.00 N |
| KIAC_JFK_GT2 23817 | 31.79 1.84 0.00 N | 26.50 1.68 0.00 N | 24.29 1.52 0.00 N | 22.44 1.35 0.00 N | 17.11 1.09 0.00 N | 24.50 1.60 0.00 N | 35.68 2.69 0.00 N | 41.25 2.96 -7.08 N | 44.10 3.35 -8.74 N | 42.50 3.98 0.00 N | 56.00 5.00 0.00 N | 64.80 5.85 0.00 N | 47.81 4.58 0.00 N | 34.60 3.43 0.00 N | 34.05 3.39 0.00 N | 34.27 3.43 0.00 N | 39.33 4.05 -0.85 N | 42.20 4.41 0.00 N | 44.15 4.61 -0.01 N | 36.99 3.66 0.00 N | 36.45 3.52 0.00 N | 33.63 3.16 0.00 N | 32.90 2.91 0.00 N | 34.79 2.64 0.00 N |
| KINTIGH____ 23543 | 28.04 -1.92 0.00 N | 23.19 -1.63 0.00 N | 21.12 -1.65 0.00 N | 19.76 -1.33 0.00 N | 14.85 -1.18 0.00 N | 21.17 -1.74 0.00 N | 30.39 -2.60 0.00 N | 29.27 -2.86 -0.92 N | 30.08 -3.07 -1.13 N | 34.99 -3.52 0.00 N | 46.31 -4.69 0.00 N | 53.57 -5.39 0.00 N | 39.24 -3.99 0.00 N | 28.53 -2.64 0.00 N | 28.25 -2.40 0.00 N | 28.37 -2.48 0.00 N | 31.46 -3.08 -0.11 N | 34.14 -3.66 0.00 N | 35.29 -4.23 0.00 N | 29.77 -3.56 0.00 N | 29.67 -3.25 0.00 N | 27.75 -2.72 0.00 N | 27.56 -2.43 0.00 N | 29.56 -2.60 0.00 N |
| LEDERLE____ 23769 | 32.19 2.23 0.00 N | 26.76 1.95 0.00 N | 24.56 1.79 0.00 N | 22.69 1.60 0.00 N | 17.29 1.26 0.00 N | 24.76 1.86 0.00 N | 36.16 3.18 0.00 N | 41.43 3.36 -6.85 N | 44.11 3.64 -8.45 N | 42.89 4.38 0.00 N | 56.75 5.75 0.00 N | 65.68 6.72 0.00 N | 48.39 5.16 0.00 N | 34.96 3.79 0.00 N | 34.41 3.76 0.00 N | 34.66 3.81 0.00 N | 39.70 4.44 -0.83 N | 42.74 4.94 0.00 N | 44.71 5.18 -0.01 N | 37.48 4.15 0.00 N | 37.00 4.08 0.00 N | 34.16 3.69 0.00 N | 33.18 3.19 0.00 N | 35.08 2.92 0.00 N |
| LINDEN COGEN____ 23786 | 32.02 2.07 0.00 N | 26.58 1.76 0.00 N | 24.36 1.59 0.00 N | 22.50 1.41 0.00 N | 17.15 1.13 0.00 N | 24.57 1.66 0.00 N | 35.87 2.89 0.00 N | 41.42 3.12 -7.08 N | 44.25 3.49 -8.75 N | 42.78 4.18 0.00 N | 56.42 5.42 0.00 N | 65.30 6.34 -0.82 N | 48.95 4.90 -0.82 N | 39.99 3.66 -5.17 N | 37.88 3.61 -3.62 N | 38.06 3.68 -3.54 N | 39.53 4.24 -0.86 N | 42.50 4.70 0.00 N | 44.40 4.87 -0.01 N | 37.17 3.84 0.00 N | 36.71 3.78 0.00 N | 34.42 3.43 -0.52 N | 35.00 2.94 -2.07 N | 34.76 2.61 0.00 N |
| LIPA_MISC_IPP 23656 | 32.07 2.11 0.00 N | 26.05 1.87 0.64 N | 24.64 1.88 0.00 N | 22.67 1.58 0.00 N | 17.50 1.48 0.00 N | 22.26 1.95 2.59 N | 30.70 2.70 4.99 N | 36.75 2.80 -2.74 N | 38.45 3.75 -2.69 N | 36.43 4.62 6.70 N | 56.80 6.11 0.30 N | 65.78 7.02 0.19 N | 48.90 5.72 0.05 N | 36.21 4.60 -0.43 N | 35.54 4.51 -0.38 N | 34.71 4.12 0.27 N | 40.81 5.34 -1.04 N | 43.43 5.26 -0.39 N | 45.64 5.71 -0.41 N | 38.78 4.68 -0.77 N | 37.72 4.35 -0.44 N | 33.51 3.84 0.80 N | 33.42 3.59 0.16 N | 165.14 3.48 -129.50 N |
| LISF____SOLAR 323691 | 32.09 2.14 0.00 N | 26.07 1.90 0.64 N | 24.67 1.91 0.00 N | 22.69 1.60 0.00 N | 17.52 1.50 0.00 N | 22.30 1.98 2.58 N | 30.74 2.73 4.97 N | 36.79 2.82 -2.76 N | 38.52 3.78 -2.72 N | 36.48 4.63 6.67 N | 56.84 6.15 0.30 N | 65.82 7.06 0.19 N | 48.94 5.75 0.04 N | 36.24 4.64 -0.44 N | 35.58 4.54 -0.38 N | 34.74 4.15 0.26 N | 40.87 5.40 -1.04 N | 43.48 5.29 -0.39 N | 45.71 5.77 -0.42 N | 38.84 4.73 -0.78 N | 37.75 4.38 -0.45 N | 33.53 3.85 0.79 N | 33.45 3.62 0.15 N | 165.16 3.50 -129.50 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 |
| LITTLE FALLS___HYD 24013 | 30.99 1.04 0.00 N | 25.62 0.80 0.00 N | 23.57 0.80 0.00 N | 21.81 0.72 0.00 N | 16.56 0.53 0.00 N | 23.79 0.88 0.00 N | 34.80 1.81 0.00 N | 32.92 1.90 0.19 N | 33.89 2.11 0.23 N | 40.78 2.27 0.00 N | 53.95 2.95 0.00 N | 62.36 3.40 0.00 N | 45.91 2.68 0.00 N | 33.16 1.99 0.00 N | 32.60 1.94 0.00 N | 32.83 1.99 0.00 N | 36.84 2.44 0.02 N | 40.63 2.83 0.00 N | 42.57 3.05 0.00 N | 35.69 2.37 0.00 N | 35.17 2.25 0.00 N | 32.40 1.93 0.00 N | 31.47 1.48 0.00 N | 33.40 1.25 0.00 N | |
| LI_NEWBRDGE___DRP 323616 | 31.89 1.94 0.00 N | 25.69 1.68 0.00 N | 24.33 1.56 0.00 N | 22.48 1.39 0.00 N | 17.25 1.23 0.00 N | 21.41 1.78 3.27 N | 29.43 2.74 0.00 N | 35.71 2.89 -1.60 N | 36.69 3.57 -1.11 N | 34.39 4.34 8.47 N | 56.26 5.64 0.38 N | 65.23 6.52 0.25 N | 48.33 5.24 0.14 N | 35.44 4.14 -0.13 N | 34.76 3.99 -0.11 N | 34.22 3.90 0.52 N | 39.95 4.69 -0.82 N | 42.82 5.00 -0.03 N | 44.97 5.33 -0.12 N | 37.98 4.43 -0.23 N | 37.29 4.24 -0.13 N | 33.00 3.81 1.28 N | 32.99 3.38 0.38 N | 164.97 3.36 -129.46 N | |
| LONG_LAKE_PHOENIX 24014 | 29.49 -0.46 0.00 N | 24.41 -0.41 0.00 N | 22.37 -0.39 0.00 N | 20.76 -0.34 0.00 N | 15.76 -0.27 0.00 N | 22.56 -0.34 0.00 N | 32.66 -0.33 0.00 N | 31.47 -0.29 -0.55 N | 32.35 -0.34 -0.67 N | 38.19 -0.33 0.00 N | 50.56 -0.43 0.00 N | 58.45 -0.50 0.00 N | 42.89 -0.34 0.00 N | 30.98 -0.18 0.00 N | 30.50 -0.15 0.00 N | 30.69 -0.15 0.00 N | 34.31 -0.18 -0.06 N | 37.63 -0.16 0.00 N | 39.34 -0.18 0.00 N | 33.10 -0.23 0.00 N | 32.71 -0.22 0.00 N | 30.25 -0.22 0.00 N | 29.66 -0.33 0.00 N | 31.67 -0.48 0.00 N | |
| LOVETT___3 23632 | 31.66 1.71 0.00 N | 26.33 1.51 0.00 N | 24.17 1.40 0.00 N | 22.33 1.24 0.00 N | 17.01 0.99 0.00 N | 24.37 1.47 0.00 N | 35.56 2.58 0.00 N | 40.86 2.78 -6.87 N | 43.57 3.07 -8.48 N | 42.18 3.66 0.00 N | 55.82 4.82 0.00 N | 64.58 5.62 0.00 N | 47.57 4.34 0.00 N | 34.37 3.20 0.00 N | 33.83 3.17 0.00 N | 34.07 3.23 0.00 N | 39.04 3.78 -0.83 N | 41.98 4.19 0.00 N | 43.93 4.40 -0.01 N | 36.83 3.50 0.00 N | 36.35 3.43 0.00 N | 33.58 3.11 0.00 N | 32.62 2.63 0.00 N | 34.52 2.36 0.00 N | |
| LOVETT___4 23642 | 31.89 1.93 0.00 N | 26.52 1.70 0.00 N | 24.33 1.57 0.00 N | 22.49 1.39 0.00 N | 17.13 1.11 0.00 N | 24.54 1.63 0.00 N | 35.82 2.84 0.00 N | 41.11 3.02 -6.87 N | 43.81 3.31 -8.48 N | 42.48 3.96 0.00 N | 56.21 5.22 0.00 N | 65.05 6.10 0.00 N | 47.91 4.69 0.00 N | 34.62 3.45 0.00 N | 34.08 3.42 0.00 N | 34.32 3.48 0.00 N | 39.32 4.06 -0.83 N | 42.30 4.51 0.00 N | 44.25 4.72 -0.01 N | 37.10 3.78 0.00 N | 36.63 3.70 0.00 N | 33.82 3.35 0.00 N | 32.86 2.87 0.00 N | 34.77 2.62 0.00 N | |
| LOVETT___5 23593 | 31.89 1.93 0.00 N | 26.52 1.70 0.00 N | 24.33 1.57 0.00 N | 22.49 1.39 0.00 N | 17.13 1.11 0.00 N | 24.54 1.63 0.00 N | 35.82 2.84 0.00 N | 41.11 3.02 -6.87 N | 43.81 3.31 -8.48 N | 42.48 3.96 0.00 N | 56.21 5.22 0.00 N | 65.05 6.10 0.00 N | 47.91 4.69 0.00 N | 34.62 3.45 0.00 N | 34.08 3.42 0.00 N | 34.32 3.48 0.00 N | 39.32 4.06 -0.83 N | 42.30 4.51 0.00 N | 44.25 4.72 -0.01 N | 37.10 3.78 0.00 N | 36.63 3.70 0.00 N | 33.82 3.35 0.00 N | 32.86 2.87 0.00 N | 34.77 2.62 0.00 N | |
| LOWER RAQUET___HYD 24057 | 29.87 -0.09 0.00 N | 24.69 -0.13 0.00 N | 22.58 -0.18 0.00 N | 20.94 -0.16 0.00 N | 15.92 -0.11 0.00 N | 22.78 -0.13 0.00 N | 31.89 -1.10 0.00 N | 29.82 -1.39 0.00 N | 30.46 -1.55 0.00 N | 36.76 -1.75 0.00 N | 48.59 -2.41 0.00 N | 56.46 -2.49 0.00 N | 41.24 -1.98 0.00 N | 29.45 -1.72 0.00 N | 28.89 -1.76 0.00 N | 29.16 -1.69 0.00 N | 32.61 -1.81 0.00 N | 36.03 -1.76 0.00 N | 37.34 -2.18 0.00 N | 31.87 -1.46 0.00 N | 31.53 -1.40 0.00 N | 29.24 -1.23 0.00 N | 29.42 -0.57 0.00 N | 31.85 -0.30 0.00 N | |
| LOWER___HUDSON 24059 | 31.04 1.08 0.00 N | 25.75 0.93 0.00 N | 23.71 0.94 0.00 N | 21.94 0.84 0.00 N | 16.68 0.66 0.00 N | 23.93 1.03 0.00 N | 34.90 1.92 0.00 N | 42.19 1.97 -9.00 N | 45.23 2.10 -11.11 N | 40.72 2.20 0.00 N | 53.94 2.94 0.00 N | 62.30 3.34 0.00 N | 45.82 2.59 0.00 N | 33.10 1.93 0.00 N | 32.57 1.91 0.00 N | 32.79 1.94 0.00 N | 37.86 2.35 -1.09 N | 40.38 2.58 0.00 N | 42.30 2.77 -0.01 N | 35.46 2.13 0.00 N | 34.98 2.06 0.00 N | 32.31 1.84 0.00 N | 31.50 1.52 0.00 N | 33.58 1.43 0.00 N | |
| LWR___OSWEGATCHIE_HYD 23850 | 29.84 -0.12 0.00 N | 24.66 -0.16 0.00 N | 22.56 -0.20 0.00 N | 20.92 -0.17 0.00 N | 15.91 -0.11 0.00 N | 22.82 -0.08 0.00 N | 32.47 -0.51 0.00 N | 30.59 -0.62 0.00 N | 31.33 -0.68 0.00 N | 37.79 -0.72 0.00 N | 50.01 -0.99 0.00 N | 57.94 -1.02 0.00 N | 42.32 -0.91 0.00 N | 30.31 -0.86 0.00 N | 29.76 -0.89 0.00 N | 30.02 -0.83 0.00 N | 33.59 -0.84 0.00 N | 37.16 -0.64 0.00 N | 38.68 -0.84 0.00 N | 32.80 -0.53 0.00 N | 32.41 -0.52 0.00 N | 29.99 -0.49 0.00 N | 29.77 -0.22 0.00 N | 32.02 -0.13 0.00 N | |
| LYONS_FALL_HYD 23570 | 30.18 0.22 0.00 N | 24.96 0.14 0.00 N | 22.88 0.11 0.00 N | 21.20 0.11 0.00 N | 16.13 0.10 0.00 N | 23.15 0.25 0.00 N | 33.50 0.51 0.00 N | 31.74 0.52 0.00 N | 32.58 0.56 0.00 N | 39.24 0.73 0.00 N | 51.97 0.98 0.00 N | 60.08 1.12 0.00 N | 43.97 0.75 0.00 N | 31.65 0.48 0.00 N | 31.15 0.49 0.00 N | 31.37 0.52 0.00 N | 35.07 0.64 0.00 N | 38.72 0.92 0.00 N | 40.47 0.95 0.00 N | 34.10 0.77 0.00 N | 33.65 0.72 0.00 N | 31.07 0.60 0.00 N | 30.48 0.49 0.00 N | 32.58 0.42 0.00 N | |
| MADISON___COUNTY_LFGE 323628 | 30.48 0.52 0.00 N | 25.23 0.41 0.00 N | 23.13 0.37 0.00 N | 21.44 0.35 0.00 N | 16.30 0.27 0.00 N | 23.40 0.50 0.00 N | 33.96 0.98 0.00 N | 32.08 0.87 0.00 N | 32.96 0.94 0.00 N | 39.71 1.19 0.00 N | 52.58 1.59 0.00 N | 60.80 1.84 0.00 N | 44.58 1.35 0.00 N | 32.15 0.98 0.00 N | 31.63 0.98 0.00 N | 31.84 0.99 0.00 N | 35.56 1.13 0.00 N | 39.18 1.39 0.00 N | 40.95 1.43 0.00 N | 34.44 1.11 0.00 N | 34.00 1.08 0.00 N | 31.39 0.91 0.00 N | 30.73 0.74 0.00 N | 32.81 0.66 0.00 N | |
| MAPLE RIDGE_WT_1 323574 | 29.63 -0.33 0.00 N | 24.58 -0.23 0.00 N | 22.56 -0.21 0.00 N | 20.84 -0.25 0.00 N | 15.86 -0.16 0.00 N | 22.78 -0.13 0.00 N | 32.85 -0.14 0.00 N | 30.37 -0.45 0.39 N | 30.56 -0.97 0.49 N | 37.37 -1.15 0.00 N | 49.58 -1.41 0.00 N | 57.24 -1.72 0.00 N | 42.04 -1.19 0.00 N | 30.36 -0.80 0.00 N | 29.96 -0.70 0.00 N | 30.14 -0.71 0.00 N | 33.31 -1.07 0.05 N | 36.60 -1.19 0.00 N | 38.34 -1.18 0.00 N | 32.40 -0.93 0.00 N | 31.94 -0.99 0.00 N | 29.54 -0.93 0.00 N | 29.15 -0.83 0.00 N | 31.38 -0.77 0.00 N | |
| MAPLE RIDGE_WT_2 323611 | 29.63 -0.33 0.00 N | 24.58 -0.23 0.00 N | 22.56 -0.21 0.00 N | 20.84 -0.25 0.00 N | 15.86 -0.16 0.00 N | 22.78 -0.13 0.00 N | 32.85 -0.14 0.00 N | 30.37 -0.45 0.39 N | 30.56 -0.97 0.49 N | 37.37 -1.15 0.00 N | 49.58 -1.41 0.00 N | 57.24 -1.72 0.00 N | 42.04 -1.19 0.00 N | 30.36 -0.80 0.00 N | 29.96 -0.70 0.00 N | 30.14 -0.71 0.00 N | 33.31 -1.07 0.05 N | 36.60 -1.19 0.00 N | 38.34 -1.18 0.00 N | 32.40 -0.93 0.00 N | 31.94 -0.99 0.00 N | 29.54 -0.93 0.00 N | 29.15 -0.83 0.00 N | 31.38 -0.77 0.00 N | |
| MG INDUSTRY___DRP | 30.83 | 25.59 | 23.56 | 21.80 | 16.58 | 23.72 | 34.48 | 41.67 | 44.69 | 40.35 | 53.40 | 61.72 | 45.38 | 32.78 | 32.17 | 32.23 | 37.02 | 39.42 | 41.29 | 34.66 | 34.22 | 31.63 | 30.87 | 32.91 | |

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|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|
| 24185 | 0.88 0.00 N | 0.77 0.00 N | 0.79 0.00 N | 0.71 0.00 N | 0.55 0.00 N | 0.82 0.00 N | 1.50 0.00 N | 1.57 -8.89 N | 1.70 -10.98 N | 1.84 0.00 N | 2.40 0.00 N | 2.76 0.00 N | 2.15 0.00 N | 1.61 0.00 N | 1.52 0.00 N | 1.38 0.00 N | 1.52 -1.07 N | 1.63 0.00 N | 1.76 -0.01 N | 1.34 0.00 N | 1.30 0.00 N | 1.16 0.00 N | 0.88 0.00 N | 0.76 0.00 N |
| MID___OSWEGATCHIE_HYD 23849 | 29.84 -0.12 0.00 N | 24.66 -0.16 0.00 N | 22.56 -0.20 0.00 N | 20.92 -0.17 0.00 N | 15.91 -0.11 0.00 N | 22.82 -0.08 0.00 N | 32.47 -0.51 0.00 N | 30.59 -0.62 0.00 N | 31.33 -0.68 0.00 N | 37.79 -0.72 0.00 N | 50.01 -0.99 0.00 N | 57.94 -1.02 0.00 N | 42.32 -0.91 0.00 N | 30.31 -0.86 0.00 N | 29.76 -0.89 0.00 N | 30.02 -0.83 0.00 N | 33.59 -0.84 0.00 N | 37.16 -0.64 0.00 N | 38.68 -0.84 0.00 N | 32.80 -0.53 0.00 N | 32.41 -0.52 0.00 N | 29.99 -0.49 0.00 N | 29.77 -0.22 0.00 N | 32.02 -0.13 0.00 N |
| MID___RAQUETTE_HYD 23851 | 29.87 -0.09 0.00 N | 24.69 -0.13 0.00 N | 22.58 -0.18 0.00 N | 20.94 -0.16 0.00 N | 15.92 -0.11 0.00 N | 22.78 -0.13 0.00 N | 31.89 -1.10 0.00 N | 29.82 -1.39 0.00 N | 30.46 -1.55 0.00 N | 36.76 -1.75 0.00 N | 48.59 -2.41 0.00 N | 56.46 -2.49 0.00 N | 41.24 -1.98 0.00 N | 29.45 -1.72 0.00 N | 28.89 -1.76 0.00 N | 29.16 -1.69 0.00 N | 32.61 -1.81 0.00 N | 36.03 -1.76 0.00 N | 37.34 -2.18 0.00 N | 31.87 -1.46 0.00 N | 31.53 -1.40 0.00 N | 29.24 -1.23 0.00 N | 29.42 -0.57 0.00 N | 31.85 -0.30 0.00 N |
| MILLIKEN___1 23584 | 30.02 0.07 0.00 N | 24.84 0.02 0.00 N | 22.76 0.00 0.00 N | 21.14 0.04 0.00 N | 16.01 -0.02 0.00 N | 22.91 0.00 0.00 N | 33.18 0.20 0.00 N | 32.59 0.07 0.00 N | 33.71 0.08 -1.31 N | 38.73 0.21 -1.62 N | 51.41 0.41 0.00 N | 59.40 0.44 0.00 N | 43.55 0.33 0.00 N | 31.65 0.48 0.00 N | 31.18 0.53 0.00 N | 31.37 0.52 0.00 N | 35.05 0.47 -0.16 N | 38.30 0.50 0.00 N | 39.85 0.33 0.00 N | 33.65 0.32 0.00 N | 33.40 0.47 0.00 N | 30.94 0.46 0.00 N | 30.26 0.27 0.00 N | 32.23 0.08 0.00 N |
| MILLIKEN___2 23585 | 30.02 0.07 0.00 N | 24.84 0.02 0.00 N | 22.76 0.00 0.00 N | 21.14 0.04 0.00 N | 16.01 -0.02 0.00 N | 22.91 0.00 0.00 N | 33.18 0.20 0.00 N | 32.59 0.07 -1.31 N | 33.71 0.08 -1.62 N | 38.73 0.21 0.00 N | 51.41 0.41 0.00 N | 59.40 0.44 0.00 N | 43.55 0.33 0.00 N | 31.65 0.48 0.00 N | 31.18 0.53 0.00 N | 31.37 0.52 0.00 N | 35.05 0.47 -0.16 N | 38.30 0.50 0.00 N | 39.85 0.33 0.00 N | 33.65 0.32 0.00 N | 33.40 0.47 0.00 N | 30.94 0.46 0.00 N | 30.26 0.27 0.00 N | 32.23 0.08 0.00 N |
| MILLIKEN___DIESEL 23629 | 30.02 0.07 0.00 N | 24.84 0.02 0.00 N | 22.76 0.00 0.00 N | 21.14 0.04 0.00 N | 16.01 -0.02 0.00 N | 22.91 0.00 0.00 N | 33.18 0.20 0.00 N | 32.59 0.07 -1.31 N | 33.71 0.08 -1.62 N | 38.73 0.21 0.00 N | 51.41 0.41 0.00 N | 59.40 0.44 0.00 N | 43.55 0.33 0.00 N | 31.65 0.48 0.00 N | 31.18 0.53 0.00 N | 31.37 0.52 0.00 N | 35.05 0.47 -0.16 N | 38.30 0.50 0.00 N | 39.85 0.33 0.00 N | 33.65 0.32 0.00 N | 33.40 0.47 0.00 N | 30.94 0.46 0.00 N | 30.26 0.27 0.00 N | 32.23 0.08 0.00 N |
| MILLSEAT___LFGE 323607 | 28.67 -1.28 0.00 N | 23.67 -1.15 0.00 N | 21.51 -1.26 0.00 N | 20.16 -0.93 0.00 N | 15.15 -0.88 0.00 N | 21.66 -1.24 0.00 N | 31.35 -1.64 0.00 N | 30.35 -1.87 -1.00 N | 31.23 -2.02 -1.24 N | 36.45 -2.07 0.00 N | 48.18 -2.81 0.00 N | 55.74 -3.22 0.00 N | 40.82 -2.41 0.00 N | 29.50 -1.67 0.00 N | 29.10 -1.55 0.00 N | 29.20 -1.65 0.00 N | 32.41 -2.14 -0.12 N | 35.33 -2.46 0.00 N | 36.68 -2.84 0.00 N | 30.82 -2.51 0.00 N | 30.64 -2.29 0.00 N | 28.50 -1.97 0.00 N | 28.26 -1.73 0.00 N | 30.31 -1.84 0.00 N |
| MODEL_CITY_ENERGY 24167 | 28.10 -1.85 0.00 N | 23.22 -1.60 0.00 N | 21.10 -1.67 0.00 N | 19.79 -1.30 0.00 N | 14.83 -1.19 0.00 N | 21.16 -1.75 0.00 N | 30.48 -2.51 0.00 N | 29.47 -2.80 -1.06 N | 30.32 -3.00 -1.30 N | 35.28 -3.24 0.00 N | 46.60 -4.39 0.00 N | 53.90 -5.06 0.00 N | 39.46 -3.77 0.00 N | 28.51 -2.66 0.00 N | 28.13 -2.53 0.00 N | 28.23 -2.62 0.00 N | 31.30 -3.26 -0.13 N | 34.01 -3.78 0.00 N | 35.29 -4.24 0.00 N | 29.67 -3.66 0.00 N | 29.53 -3.40 0.00 N | 27.54 -2.93 0.00 N | 27.41 -2.58 0.00 N | 29.51 -2.64 0.00 N |
| MODERN_LFGE___ 323580 | 28.10 -1.85 0.00 N | 23.22 -1.60 0.00 N | 21.10 -1.67 0.00 N | 19.79 -1.30 0.00 N | 14.83 -1.19 0.00 N | 21.16 -1.75 0.00 N | 30.48 -2.51 0.00 N | 29.47 -2.80 -1.06 N | 30.32 -3.00 -1.30 N | 35.28 -3.24 0.00 N | 46.60 -4.39 0.00 N | 53.90 -5.06 0.00 N | 39.46 -3.77 0.00 N | 28.51 -2.66 0.00 N | 28.13 -2.53 0.00 N | 28.23 -2.62 0.00 N | 31.30 -3.26 -0.13 N | 34.01 -3.78 0.00 N | 35.29 -4.24 0.00 N | 29.67 -3.66 0.00 N | 29.53 -3.40 0.00 N | 27.54 -2.93 0.00 N | 27.41 -2.58 0.00 N | 29.51 -2.64 0.00 N |
| MOHAWK_PAPER___DRP 24187 | 30.93 0.98 0.00 N | 25.65 0.83 0.00 N | 23.62 0.85 0.00 N | 21.86 0.77 0.00 N | 16.62 0.59 0.00 N | 23.81 0.91 0.00 N | 34.68 1.69 0.00 N | 42.09 1.77 -9.10 N | 45.14 1.88 -11.24 N | 40.41 1.89 0.00 N | 53.49 2.50 0.00 N | 61.82 2.86 0.00 N | 45.46 2.24 0.00 N | 32.83 1.66 0.00 N | 32.31 1.66 0.00 N | 32.51 1.67 0.00 N | 37.53 2.00 -1.10 N | 39.99 2.19 0.00 N | 41.88 2.34 -0.01 N | 35.15 1.82 0.00 N | 34.69 1.76 0.00 N | 32.03 1.56 0.00 N | 31.24 1.25 0.00 N | 33.30 1.15 0.00 N |
| MONGAUP___HYD 23641 | 32.26 2.31 0.00 N | 26.81 1.99 0.00 N | 24.61 1.84 0.00 N | 22.76 1.66 0.00 N | 17.34 1.31 0.00 N | 24.85 1.95 0.00 N | 36.30 3.31 0.00 N | 41.06 3.33 -6.52 N | 43.50 3.44 -8.05 N | 42.68 4.16 0.00 N | 56.08 5.09 0.00 N | 64.62 5.66 0.00 N | 47.67 4.44 0.00 N | 34.43 3.27 0.00 N | 33.67 3.01 0.00 N | 34.01 3.16 0.00 N | 38.96 3.75 -0.79 N | 42.02 4.22 0.00 N | 43.94 4.41 -0.01 N | 36.87 3.54 0.00 N | 36.66 3.74 0.00 N | 33.97 3.51 0.00 N | 33.16 3.18 0.00 N | 35.08 2.92 0.00 N |
| MONTAUK___DIESEL 23721 | 33.30 3.35 0.00 N | 27.02 2.84 0.64 N | 25.55 2.78 0.00 N | 23.49 2.39 0.00 N | 18.15 2.13 0.00 N | 23.21 2.89 2.59 N | 32.19 4.18 4.98 N | 38.24 4.28 -2.75 N | 40.10 5.38 -2.71 N | 38.48 6.65 6.68 N | 59.61 8.91 0.30 N | 69.14 10.38 0.19 N | 51.59 8.41 0.05 N | 38.21 6.61 -0.44 N | 37.57 6.54 -0.38 N | 36.64 6.05 0.26 N | 43.25 7.78 -1.04 N | 46.53 8.34 -0.39 N | 49.02 9.09 -0.41 N | 41.51 7.41 -0.77 N | 40.27 6.90 -0.44 N | 35.70 6.03 0.80 N | 35.46 5.63 0.16 N | 167.09 5.44 -129.50 N |
| MUNSVILLE_WIND_PWR 323609 | 31.87 1.91 0.00 N | 26.38 1.56 0.00 N | 24.25 1.48 0.00 N | 22.63 1.54 0.00 N | 17.19 1.16 0.00 N | 24.73 1.83 0.00 N | 36.25 3.27 0.00 N | 35.82 2.48 -2.13 N | 37.48 2.83 -2.63 N | 42.14 3.62 0.00 N | 55.86 4.86 0.00 N | 64.08 5.12 0.00 N | 47.20 3.97 0.00 N | 33.89 2.72 0.00 N | 33.36 2.70 0.00 N | 33.60 2.76 0.00 N | 37.78 3.09 -0.26 N | 41.60 3.80 0.00 N | 43.43 3.90 0.00 N | 36.40 3.07 0.00 N | 35.97 3.04 0.00 N | 33.01 2.54 0.00 N | 32.07 2.08 0.00 N | 34.08 1.92 0.00 N |
| N SALMON___HYD 24042 | 30.45 0.49 0.00 N | 25.13 0.31 0.00 N | 23.00 0.23 0.00 N | 21.30 0.21 0.00 N | 16.18 0.15 0.00 N | 23.11 0.21 0.00 N | 32.78 -0.21 0.00 N | 30.91 -0.31 0.00 N | 31.51 -0.51 0.00 N | 38.09 -0.43 0.00 N | 50.34 -0.66 0.00 N | 58.38 -0.58 0.00 N | 42.33 -0.90 0.00 N | 30.03 -1.14 0.00 N | 29.35 -1.31 0.00 N | 29.51 -1.34 0.00 N | 32.92 -1.52 0.00 N | 36.35 -1.44 0.00 N | 37.92 -1.60 0.00 N | 32.18 -1.15 0.00 N | 31.81 -1.11 0.00 N | 29.47 -1.00 0.00 N | 29.48 -0.50 0.00 N | 32.10 -0.05 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 |
|-------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| NARROWS_GT2_6 24241 | 32.12 2.16 0.00 N | 26.64 1.82 0.00 N | 24.42 1.65 0.00 N | 22.55 1.46 0.00 N | 17.19 1.16 0.00 N | 24.61 1.71 0.00 N | 35.97 2.99 0.00 N | 41.56 3.27 -7.08 N | 44.47 3.69 -8.76 N | 42.96 4.35 -0.09 N | 56.58 5.58 0.00 N | 65.53 6.58 0.00 N | 49.23 5.17 -0.83 N | 40.81 3.85 -5.80 N | 40.84 3.80 -6.38 N | 38.35 3.82 -3.68 N | 39.79 4.39 -0.97 N | 42.52 4.72 0.00 N | 44.37 4.84 -0.01 N | 37.30 3.98 0.00 N | 36.88 3.95 0.00 N | 34.66 3.66 -0.52 N | 35.17 3.11 -2.07 N | 34.90 2.74 0.00 N | |
| NARROWS_GT2_7 24242 | 32.12 2.16 0.00 N | 26.64 1.82 0.00 N | 24.42 1.65 0.00 N | 22.55 1.46 0.00 N | 17.19 1.16 0.00 N | 24.61 1.71 0.00 N | 35.97 2.99 0.00 N | 41.56 3.27 -7.08 N | 44.47 3.69 -8.76 N | 42.96 4.35 -0.09 N | 56.58 5.58 0.00 N | 65.53 6.58 0.00 N | 49.23 5.17 -0.83 N | 40.81 3.85 -5.80 N | 40.84 3.80 -6.38 N | 38.35 3.82 -3.68 N | 39.79 4.39 -0.97 N | 42.52 4.72 0.00 N | 44.37 4.84 -0.01 N | 37.30 3.98 0.00 N | 36.88 3.95 0.00 N | 34.66 3.66 -0.52 N | 35.17 3.11 -2.07 N | 34.90 2.74 0.00 N | |
| NARROWS_GT2_8 24243 | 32.12 2.16 0.00 N | 26.64 1.82 0.00 N | 24.42 1.65 0.00 N | 22.55 1.46 0.00 N | 17.19 1.16 0.00 N | 24.61 1.71 0.00 N | 35.97 2.99 0.00 N | 41.56 3.27 -7.08 N | 44.47 3.69 -8.76 N | 42.96 4.35 -0.09 N | 56.58 5.58 0.00 N | 65.53 6.58 0.00 N | 49.23 5.17 -0.83 N | 40.81 3.85 -5.80 N | 40.84 3.80 -6.38 N | 38.35 3.82 -3.68 N | 39.79 4.39 -0.97 N | 42.52 4.72 0.00 N | 44.37 4.84 -0.01 N | 37.30 3.98 0.00 N | 36.88 3.95 0.00 N | 34.66 3.66 -0.52 N | 35.17 3.11 -2.07 N | 34.90 2.74 0.00 N | |
| NEG CAPITAL___MECHNVIL 23645 | 31.36 1.41 0.00 N | 25.99 1.18 0.00 N | 23.92 1.16 0.00 N | 22.14 1.04 0.00 N | 16.84 0.82 0.00 N | 24.19 1.28 0.00 N | 35.39 2.40 0.00 N | 42.73 2.46 -9.06 N | 45.82 2.63 -11.18 N | 41.36 2.84 0.00 N | 54.83 3.83 0.00 N | 63.31 4.35 0.00 N | 46.55 3.32 0.00 N | 33.62 2.45 0.00 N | 33.09 2.43 0.00 N | 33.33 2.49 0.00 N | 38.53 3.00 -1.09 N | 41.18 3.38 0.00 N | 43.16 3.63 -0.01 N | 36.12 2.79 0.00 N | 35.59 2.67 0.00 N | 32.84 2.37 0.00 N | 31.98 1.99 0.00 N | 34.07 1.92 0.00 N | |
| NEG CENTRAL_HIGH_ACRES 23767 | 28.53 -1.42 0.00 N | 23.57 -1.24 0.00 N | 21.52 -1.25 0.00 N | 20.06 -1.04 0.00 N | 15.15 -0.87 0.00 N | 21.69 -1.22 0.00 N | 31.40 -1.59 0.00 N | 30.41 -1.62 -0.82 N | 31.31 -1.71 -1.01 N | 36.64 -1.88 0.00 N | 48.53 -2.47 0.00 N | 56.17 -2.79 0.00 N | 41.16 -2.07 0.00 N | 29.80 -1.37 0.00 N | 29.38 -1.28 0.00 N | 29.51 -1.34 0.00 N | 32.88 -1.65 -0.10 N | 35.98 -1.82 0.00 N | 37.42 -2.10 0.00 N | 31.49 -1.84 0.00 N | 31.21 -1.72 0.00 N | 28.95 -1.52 0.00 N | 28.53 -1.46 0.00 N | 30.47 -1.68 0.00 N | |
| NEG CENTRAL___DRP 24199 | 29.89 -0.07 0.00 N | 24.71 -0.11 0.00 N | 22.61 -0.16 0.00 N | 21.02 -0.07 0.00 N | 15.89 -0.13 0.00 N | 22.77 -0.13 0.00 N | 33.11 0.13 0.00 N | 32.16 0.05 -0.90 N | 33.19 0.06 -1.12 N | 38.75 0.23 0.00 N | 51.30 0.30 0.00 N | 59.31 0.35 0.00 N | 43.47 0.25 0.00 N | 31.42 0.26 0.00 N | 30.97 0.32 0.00 N | 31.15 0.30 0.00 N | 34.75 0.22 -0.11 N | 38.11 0.32 0.00 N | 39.80 0.28 0.00 N | 33.48 0.15 0.00 N | 33.16 0.24 0.00 N | 30.66 0.19 0.00 N | 30.04 0.05 0.00 N | 32.07 -0.08 0.00 N | |
| NEG CENTRAL___INDECK 23768 | 30.01 0.05 0.00 N | 24.74 -0.08 0.00 N | 22.50 -0.27 0.00 N | 20.98 -0.12 0.00 N | 15.72 -0.31 0.00 N | 22.32 -0.59 0.00 N | 32.13 -0.85 0.00 N | 31.29 -1.15 -1.22 N | 32.14 -1.38 -1.51 N | 37.08 -1.44 0.00 N | 49.23 -1.76 0.00 N | 57.01 -1.95 0.00 N | 41.72 -1.51 0.00 N | 30.51 -0.65 0.00 N | 30.15 -0.51 0.00 N | 30.28 -0.56 0.00 N | 33.59 -0.99 -0.15 N | 36.62 -1.18 0.00 N | 37.81 -1.72 0.00 N | 32.12 -1.21 0.00 N | 32.03 -0.90 0.00 N | 29.79 -0.68 0.00 N | 29.96 -0.03 0.00 N | 32.01 -0.14 0.00 N | |
| NEG CENTRAL___SENECA 23627 | 29.99 0.04 0.00 N | 24.78 -0.03 0.00 N | 22.66 -0.10 0.00 N | 21.08 -0.01 0.00 N | 15.92 -0.11 0.00 N | 22.84 -0.06 0.00 N | 33.27 0.29 0.00 N | 32.37 0.14 -1.01 N | 33.42 0.16 -1.25 N | 38.89 0.37 0.00 N | 51.46 0.46 0.00 N | 59.47 0.51 0.00 N | 43.58 0.36 0.00 N | 31.48 0.31 0.00 N | 31.04 0.39 0.00 N | 31.21 0.36 0.00 N | 34.80 0.25 -0.12 N | 38.14 0.35 0.00 N | 39.86 0.34 0.00 N | 33.50 0.18 0.00 N | 33.22 0.29 0.00 N | 30.71 0.24 0.00 N | 30.09 0.10 0.00 N | 32.15 0.00 0.00 N | |
| NEG CENTRAL___STATE_STREET 24147 | 30.54 0.59 0.00 N | 25.23 0.42 0.00 N | 23.12 0.36 0.00 N | 21.48 0.39 0.00 N | 16.23 0.20 0.00 N | 23.21 0.31 0.00 N | 33.75 0.76 0.00 N | 32.88 0.76 -0.90 N | 34.01 0.88 -1.11 N | 39.78 1.26 0.00 N | 52.73 1.73 0.00 N | 60.95 1.99 0.00 N | 44.67 1.45 0.00 N | 32.38 1.21 0.00 N | 31.92 1.27 0.00 N | 32.08 1.23 0.00 N | 35.75 1.21 -0.11 N | 39.29 1.50 0.00 N | 40.97 1.45 0.00 N | 34.49 1.16 0.00 N | 34.14 1.22 0.00 N | 31.56 1.09 0.00 N | 30.87 0.88 0.00 N | 32.86 0.71 0.00 N | |
| NEG MILLWOOD___DRP 24198 | 32.19 2.24 0.00 N | 26.73 1.91 0.00 N | 24.53 1.77 0.00 N | 22.66 1.57 0.00 N | 17.27 1.24 0.00 N | 24.75 1.85 0.00 N | 36.16 3.17 0.00 N | 41.80 3.35 -7.23 N | 44.59 3.66 -8.92 N | 42.91 4.40 0.00 N | 56.77 5.78 0.00 N | 65.69 6.73 0.00 N | 48.38 5.15 0.00 N | 35.00 3.83 0.00 N | 34.46 3.80 0.00 N | 34.72 3.88 0.00 N | 39.84 4.54 -0.87 N | 42.86 5.06 0.00 N | 44.87 5.34 -0.01 N | 37.61 4.27 0.00 N | 37.08 4.15 0.00 N | 34.23 3.76 0.00 N | 33.25 3.26 0.00 N | 35.16 3.01 0.00 N | |
| NEG NORTH_FLCN_SEA 23793 | 30.47 0.51 0.00 N | 25.13 0.31 0.00 N | 23.06 0.30 0.00 N | 21.33 0.24 0.00 N | 16.10 0.08 0.00 N | 22.87 -0.04 0.00 N | 32.49 -0.49 0.00 N | 30.72 -0.49 0.00 N | 31.22 -0.80 0.00 N | 37.83 -0.69 0.00 N | 50.05 -0.95 0.00 N | 57.94 -1.01 0.00 N | 41.88 -1.35 0.00 N | 29.51 -1.66 0.00 N | 28.70 -1.96 0.00 N | 28.78 -2.06 0.00 N | 32.06 -2.37 0.00 N | 35.40 -2.40 0.00 N | 36.97 -2.55 0.00 N | 31.26 -2.07 0.00 N | 30.87 -2.06 0.00 N | 28.59 -1.88 0.00 N | 28.66 -1.33 0.00 N | 31.59 -0.56 0.00 N | |
| NEG NORTH_KES_CHATEGAY 23792 | 29.96 0.00 0.00 N | 24.74 -0.08 0.00 N | 22.66 -0.11 0.00 N | 20.99 -0.11 0.00 N | 15.93 -0.10 0.00 N | 22.71 -0.19 0.00 N | 32.27 -0.72 0.00 N | 30.46 -0.76 0.00 N | 31.02 -1.00 0.00 N | 37.51 -1.01 0.00 N | 49.60 -1.39 0.00 N | 57.45 -1.50 0.00 N | 41.56 -1.66 0.00 N | 29.41 -1.75 0.00 N | 28.68 -1.97 0.00 N | 28.79 -2.06 0.00 N | 32.08 -2.36 0.00 N | 35.37 -2.42 0.00 N | 36.85 -2.67 0.00 N | 31.26 -2.07 0.00 N | 30.95 -1.98 0.00 N | 28.70 -1.78 0.00 N | 28.71 -1.27 0.00 N | 31.35 -0.80 0.00 N | |
| NEG NORTH___ALICE_FALLS 23915 | 30.53 0.57 0.00 N | 25.17 0.35 0.00 N | 23.09 0.32 0.00 N | 21.36 0.26 0.00 N | 16.15 0.13 0.00 N | 23.01 0.10 0.00 N | 32.75 -0.23 0.00 N | 30.97 -0.24 0.00 N | 31.50 -0.52 0.00 N | 38.18 -0.34 0.00 N | 50.50 -0.50 0.00 N | 58.48 -0.48 0.00 N | 42.35 -0.88 0.00 N | 29.87 -1.30 0.00 N | 29.04 -1.62 0.00 N | 29.13 -1.72 0.00 N | 32.47 -1.96 0.00 N | 35.87 -1.92 0.00 N | 37.48 -2.03 0.00 N | 31.71 -1.61 0.00 N | 31.32 -1.60 0.00 N | 28.99 -1.48 0.00 N | 29.02 -0.97 0.00 N | 31.84 -0.31 0.00 N | |
| NEG NORTH___LWR_SARANAC | 30.53 | 25.17 | 23.09 | 21.36 | 16.15 | 23.01 | 32.75 | 30.97 | 31.50 | 38.18 | 50.50 | 58.48 | 42.35 | 29.87 | 29.04 | 29.13 | 32.47 | 35.87 | 37.48 | 31.71 | 31.32 | 28.99 | 29.02 | 31.84 | |

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| 23913 | 0.57 0.00 N | 0.35 0.00 N | 0.32 0.00 N | 0.26 0.00 N | 0.13 0.00 N | 0.10 0.00 N | -0.23 0.00 N | -0.24 0.00 N | -0.52 0.00 N | -0.34 0.00 N | -0.50 0.00 N | -0.48 0.00 N | -0.88 0.00 N | -1.30 0.00 N | -1.62 0.00 N | -1.72 0.00 N | -1.96 0.00 N | -1.92 0.00 N | -2.03 0.00 N | -1.61 0.00 N | -1.60 0.00 N | -1.48 0.00 N | -0.97 0.00 N | -0.31 0.00 N |
| NEG NORTH___PLATTSBURG 23628 | 30.53 0.57 0.00 N | 25.17 0.35 0.00 N | 23.09 0.32 0.00 N | 21.36 0.26 0.00 N | 16.15 0.13 0.00 N | 23.01 0.10 0.00 N | 32.75 -0.23 0.00 N | 30.97 -0.24 0.00 N | 31.50 -0.52 0.00 N | 38.18 -0.34 0.00 N | 50.50 -0.50 0.00 N | 58.48 -0.48 0.00 N | 42.35 -0.88 0.00 N | 29.87 -1.30 0.00 N | 29.04 -1.62 0.00 N | 29.13 -1.72 0.00 N | 32.47 -1.96 0.00 N | 35.87 -1.92 0.00 N | 37.48 -2.03 0.00 N | 31.71 -1.61 0.00 N | 31.32 -1.60 0.00 N | 28.99 -1.48 0.00 N | 29.02 -0.97 0.00 N | 31.84 -0.31 0.00 N |
| NEG WEST_LEA_LOCKPORT 23791 | 28.22 -1.73 0.00 N | 23.31 -1.50 0.00 N | 21.18 -1.59 0.00 N | 19.86 -1.23 0.00 N | 14.89 -1.14 0.00 N | 21.23 -1.67 0.00 N | 30.61 -2.37 0.00 N | 29.59 -2.67 -1.05 N | 30.45 -2.85 -1.29 N | 35.46 -3.06 0.00 N | 46.83 -4.17 0.00 N | 54.15 -4.81 0.00 N | 39.64 -3.59 0.00 N | 28.64 -2.52 0.00 N | 28.26 -2.40 0.00 N | 28.35 -2.50 0.00 N | 31.45 -3.11 -0.13 N | 34.18 -3.61 0.00 N | 35.48 -4.04 0.00 N | 29.83 -3.50 0.00 N | 29.68 -3.25 0.00 N | 27.68 -2.79 0.00 N | 27.54 -2.45 0.00 N | 29.64 -2.51 0.00 N |
| NEG WEST___LANCASTER 23811 | 28.55 -1.40 0.00 N | 23.56 -1.26 0.00 N | 21.52 -1.25 0.00 N | 20.10 -0.99 0.00 N | 15.15 -0.87 0.00 N | 21.72 -1.19 0.00 N | 31.52 -1.47 0.00 N | 30.62 -1.86 -1.27 N | 31.64 -1.94 -1.57 N | 36.40 -2.13 0.00 N | 48.08 -2.91 0.00 N | 55.57 -3.39 0.00 N | 40.62 -2.61 0.00 N | 29.26 -1.91 0.00 N | 28.92 -1.73 0.00 N | 29.07 -1.78 0.00 N | 32.29 -2.29 -0.15 N | 35.15 -2.65 0.00 N | 36.80 -2.72 0.00 N | 30.88 -2.44 0.00 N | 30.77 -2.15 0.00 N | 28.55 -1.92 0.00 N | 28.17 -1.82 0.00 N | 30.33 -1.83 0.00 N |
| NEG_PENN_ALLEGHNY 23528 | 30.51 0.55 0.00 N | 25.23 0.42 0.00 N | 23.17 0.40 0.00 N | 21.50 0.41 0.00 N | 16.33 0.30 0.00 N | 23.41 0.51 0.00 N | 34.06 1.07 0.00 N | 34.45 0.90 -2.34 N | 35.88 0.98 -2.89 N | 39.74 1.22 0.00 N | 52.63 1.63 0.00 N | 60.79 1.83 0.00 N | 44.54 1.31 0.00 N | 32.12 0.95 0.00 N | 31.67 1.01 0.00 N | 31.87 1.03 0.00 N | 35.81 1.09 -0.28 N | 39.02 1.23 0.00 N | 40.91 1.39 0.00 N | 34.34 1.01 0.00 N | 34.01 1.08 0.00 N | 31.41 0.94 0.00 N | 30.73 0.74 0.00 N | 32.90 0.74 0.00 N |
| NEG___GEN_MONROE 24207 | 29.28 -0.67 0.00 N | 24.16 -0.65 0.00 N | 22.02 -0.75 0.00 N | 20.56 -0.54 0.00 N | 15.52 -0.51 0.00 N | 22.24 -0.67 0.00 N | 32.29 -0.69 0.00 N | 31.27 -0.83 -0.88 N | 32.17 -0.94 -1.09 N | 37.67 -0.85 0.00 N | 49.87 -1.13 0.00 N | 57.72 -1.24 0.00 N | 42.29 -0.93 0.00 N | 30.60 -0.57 0.00 N | 30.17 -0.48 0.00 N | 30.28 -0.57 0.00 N | 33.69 -0.85 -0.11 N | 36.86 -0.94 0.00 N | 38.31 -1.21 0.00 N | 32.21 -1.12 0.00 N | 31.93 -0.99 0.00 N | 29.63 -0.84 0.00 N | 29.22 -0.77 0.00 N | 31.21 -0.94 0.00 N |
| NEPA___ENERGY 23901 | 28.99 -0.96 0.00 N | 23.92 -0.90 0.00 N | 22.00 -0.77 0.00 N | 20.53 -0.57 0.00 N | 15.57 -0.46 0.00 N | 22.31 -0.60 0.00 N | 32.37 -0.62 0.00 N | 31.39 -1.25 -1.43 N | 32.53 -1.25 -1.77 N | 37.11 -1.41 0.00 N | 49.11 -1.89 0.00 N | 56.73 -2.22 0.00 N | 41.40 -1.83 0.00 N | 29.72 -1.45 0.00 N | 29.40 -1.25 0.00 N | 29.60 -1.25 0.00 N | 32.92 -1.68 -0.17 N | 35.81 -1.99 0.00 N | 37.72 -1.81 0.00 N | 31.55 -1.77 0.00 N | 31.53 -1.39 0.00 N | 29.20 -1.27 0.00 N | 28.66 -1.33 0.00 N | 31.02 -1.13 0.00 N |
| NEVERSINK___HYD 23608 | 32.07 2.11 0.00 N | 26.64 1.82 0.00 N | 24.45 1.68 0.00 N | 22.62 1.52 0.00 N | 17.22 1.20 0.00 N | 24.72 1.81 0.00 N | 36.14 3.15 0.00 N | 40.38 3.28 -5.88 N | 42.74 3.47 -7.25 N | 42.76 4.24 0.00 N | 56.50 5.50 0.00 N | 65.41 6.46 0.00 N | 48.17 4.94 0.00 N | 34.79 3.62 0.00 N | 34.31 3.65 0.00 N | 34.54 3.69 0.00 N | 39.47 4.33 -0.71 N | 42.78 4.99 0.00 N | 44.89 5.36 -0.01 N | 37.66 4.33 0.00 N | 37.12 4.20 0.00 N | 34.20 3.73 0.00 N | 33.22 3.23 0.00 N | 35.13 2.98 0.00 N |
| NEWTON___FALLS_HYD 23847 | 29.84 -0.12 0.00 N | 24.66 -0.16 0.00 N | 22.56 -0.20 0.00 N | 20.92 -0.17 0.00 N | 15.91 -0.11 0.00 N | 22.82 -0.08 0.00 N | 32.47 -0.51 0.00 N | 30.59 -0.62 0.00 N | 31.33 -0.68 0.00 N | 37.79 -0.72 0.00 N | 50.01 -0.99 0.00 N | 57.94 -1.02 0.00 N | 42.32 -0.91 0.00 N | 30.31 -0.86 0.00 N | 29.76 -0.89 0.00 N | 30.02 -0.83 0.00 N | 33.59 -0.84 0.00 N | 37.16 -0.64 0.00 N | 38.68 -0.84 0.00 N | 32.80 -0.53 0.00 N | 32.41 -0.52 0.00 N | 29.99 -0.49 0.00 N | 29.77 -0.22 0.00 N | 32.02 -0.13 0.00 N |
| NIAGARA____ 23760 | 27.77 -2.19 0.00 N | 22.94 -1.87 0.00 N | 20.86 -1.91 0.00 N | 19.58 -1.51 0.00 N | 14.66 -1.36 0.00 N | 20.87 -2.04 0.00 N | 29.98 -3.00 0.00 N | 28.97 -3.28 -1.04 N | 29.80 -3.50 -1.28 N | 34.68 -3.84 0.00 N | 45.81 -5.19 0.00 N | 52.97 -5.98 0.00 N | 38.79 -4.44 0.00 N | 28.03 -3.13 0.00 N | 27.66 -2.99 0.00 N | 27.77 -3.08 0.00 N | 30.78 -3.78 -0.13 N | 33.45 -4.34 0.00 N | 34.67 -4.85 0.00 N | 29.16 -4.17 0.00 N | 29.03 -3.90 0.00 N | 27.10 -3.37 0.00 N | 27.01 -2.98 0.00 N | 29.10 -3.05 0.00 N |
| NINE_MILE_1 23575 | 29.08 -0.87 0.00 N | 24.07 -0.74 0.00 N | 22.06 -0.70 0.00 N | 20.47 -0.62 0.00 N | 15.54 -0.49 0.00 N | 22.20 -0.70 0.00 N | 32.04 -0.94 0.00 N | 30.74 -0.91 -0.44 N | 31.63 -0.93 -0.54 N | 37.44 -1.08 0.00 N | 49.59 -1.41 0.00 N | 57.33 -1.62 0.00 N | 42.04 -1.18 0.00 N | 30.36 -0.81 0.00 N | 29.88 -0.77 0.00 N | 30.06 -0.78 0.00 N | 33.58 -0.91 -0.05 N | 36.81 -0.98 0.00 N | 38.46 -1.06 0.00 N | 32.39 -0.94 0.00 N | 32.02 -0.90 0.00 N | 29.64 -0.83 0.00 N | 29.13 -0.86 0.00 N | 31.15 -1.00 0.00 N |
| NINE_MILE_2 23744 | 29.08 -0.87 0.00 N | 24.08 -0.74 0.00 N | 22.07 -0.70 0.00 N | 20.47 -0.62 0.00 N | 15.54 -0.49 0.00 N | 22.20 -0.70 0.00 N | 32.05 -0.93 0.00 N | 30.75 -0.91 -0.44 N | 31.63 -0.93 -0.54 N | 37.44 -1.08 0.00 N | 49.60 -1.40 0.00 N | 57.33 -1.62 0.00 N | 42.05 -1.18 0.00 N | 30.36 -0.80 0.00 N | 29.88 -0.77 0.00 N | 30.07 -0.78 0.00 N | 33.58 -0.90 -0.05 N | 36.81 -0.98 0.00 N | 38.46 -1.06 0.00 N | 32.40 -0.93 0.00 N | 32.03 -0.90 0.00 N | 29.64 -0.83 0.00 N | 29.14 -0.85 0.00 N | 31.16 -1.00 0.00 N |
| NM_CAPITAL___DRP 24208 | 30.81 0.85 0.00 N | 25.56 0.75 0.00 N | 23.55 0.78 0.00 N | 21.80 0.71 0.00 N | 16.57 0.55 0.00 N | 23.73 0.83 0.00 N | 34.54 1.56 0.00 N | 41.87 1.63 -9.02 N | 44.87 1.71 -11.14 N | 40.11 1.59 0.00 N | 53.10 2.10 0.00 N | 61.35 2.39 0.00 N | 45.12 1.90 0.00 N | 32.59 1.43 0.00 N | 32.07 1.42 0.00 N | 32.27 1.42 0.00 N | 37.24 1.72 -1.09 N | 39.66 1.86 0.00 N | 41.53 1.99 -0.01 N | 34.85 1.52 0.00 N | 34.40 1.48 0.00 N | 31.78 1.31 0.00 N | 31.00 1.01 0.00 N | 33.07 0.92 0.00 N |
| NM_CENTRAL___DRP 24181 | 29.71 -0.24 0.00 N | 24.59 -0.23 0.00 N | 22.53 -0.24 0.00 N | 20.91 -0.18 0.00 N | 15.87 -0.16 0.00 N | 22.72 -0.19 0.00 N | 32.92 -0.07 0.00 N | 31.71 -0.07 -0.57 N | 32.67 -0.04 -0.70 N | 38.55 0.03 0.00 N | 51.07 0.08 0.00 N | 59.05 0.09 0.00 N | 43.30 0.07 0.00 N | 31.27 0.10 0.00 N | 30.81 0.15 0.00 N | 30.99 0.14 0.00 N | 34.64 0.14 -0.07 N | 37.99 0.19 0.00 N | 39.69 0.17 0.00 N | 33.38 0.05 0.00 N | 33.00 0.07 0.00 N | 30.51 0.03 0.00 N | 29.91 -0.08 0.00 N | 31.94 -0.21 0.00 N |

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| NM_FRONTIER___DRP 24179 | 27.94 -2.02 0.00 N | 23.09 -1.73 0.00 N | 20.99 -1.77 0.00 N | 19.72 -1.38 0.00 N | 14.76 -1.27 0.00 N | 21.02 -1.88 0.00 N | 30.22 -2.76 0.00 N | 29.22 -3.05 -1.06 N | 30.04 -3.28 -1.31 N | 34.95 -3.57 0.00 N | 46.15 -4.85 0.00 N | 53.37 -5.59 0.00 N | 39.07 -4.16 0.00 N | 28.23 -2.93 0.00 N | 27.86 -2.80 0.00 N | 27.97 -2.88 0.00 N | 31.01 -3.55 -0.13 N | 33.67 -4.13 0.00 N | 34.88 -4.64 0.00 N | 29.33 -3.99 0.00 N | 29.20 -3.73 0.00 N | 27.26 -3.21 0.00 N | 27.17 -2.81 0.00 N | 29.28 -2.87 0.00 N |
| NM_ST_REGIS___HYD 24053 | 30.02 0.07 0.00 N | 24.80 -0.02 0.00 N | 22.70 -0.07 0.00 N | 21.03 -0.06 0.00 N | 15.99 -0.04 0.00 N | 22.87 -0.04 0.00 N | 32.10 -0.89 0.00 N | 30.09 -1.12 0.00 N | 30.71 -1.31 0.00 N | 37.09 -1.43 0.00 N | 49.00 -2.00 0.00 N | 56.91 -2.05 0.00 N | 41.49 -1.74 0.00 N | 29.57 -1.60 0.00 N | 28.96 -1.69 0.00 N | 29.22 -1.63 0.00 N | 32.65 -1.78 0.00 N | 36.08 -1.71 0.00 N | 37.45 -2.07 0.00 N | 31.93 -1.39 0.00 N | 31.57 -1.35 0.00 N | 29.27 -1.20 0.00 N | 29.42 -0.57 0.00 N | 31.91 -0.24 0.00 N |
| NORTHPORT___1 23551 | 31.92 1.97 0.00 N | 25.90 1.75 0.67 N | 24.38 1.62 0.00 N | 22.51 1.41 0.00 N | 17.32 1.29 0.00 N | 22.00 1.81 2.72 N | 30.36 2.61 5.23 N | 36.45 2.71 -2.53 N | 37.99 3.58 -2.40 N | 35.85 4.36 7.03 N | 56.24 5.56 0.32 N | 65.12 6.37 0.20 N | 48.47 5.30 0.06 N | 35.88 4.33 -0.38 N | 35.08 4.10 -0.33 N | 34.49 3.96 0.31 N | 40.25 4.82 -1.00 N | 43.15 5.04 -0.32 N | 45.27 5.39 -0.36 N | 38.46 4.46 -0.67 N | 37.55 4.24 -0.38 N | 33.34 3.76 0.89 N | 33.18 3.39 0.20 N | 164.97 3.33 -129.49 N |
| NORTHPORT___2 23552 | 31.92 1.97 0.00 N | 25.90 1.75 0.67 N | 24.38 1.62 0.00 N | 22.51 1.41 0.00 N | 17.32 1.29 0.00 N | 22.00 1.81 2.72 N | 30.36 2.61 5.23 N | 36.45 2.71 -2.53 N | 37.99 3.58 -2.40 N | 35.85 4.36 7.03 N | 56.24 5.56 0.32 N | 65.12 6.37 0.20 N | 48.47 5.30 0.06 N | 35.88 4.33 -0.38 N | 35.08 4.10 -0.33 N | 34.49 3.96 0.31 N | 40.25 4.82 -1.00 N | 43.15 5.04 -0.32 N | 45.27 5.39 -0.36 N | 38.46 4.46 -0.67 N | 37.55 4.24 -0.38 N | 33.34 3.76 0.89 N | 33.18 3.39 0.20 N | 164.97 3.33 -129.49 N |
| NORTHPORT___3 23553 | 31.85 1.90 0.00 N | 25.81 1.64 0.65 N | 24.29 1.53 0.00 N | 22.43 1.33 0.00 N | 17.24 1.21 0.00 N | 22.01 1.72 2.62 N | 30.44 2.50 5.04 N | 36.50 2.59 -2.70 N | 38.08 3.44 -2.63 N | 35.94 4.19 6.78 N | 55.96 5.27 0.30 N | 64.89 6.13 0.20 N | 48.27 5.09 0.05 N | 35.84 4.25 -0.42 N | 35.07 4.05 -0.37 N | 34.46 3.89 0.28 N | 40.09 4.63 -1.03 N | 43.07 4.91 -0.37 N | 45.17 5.25 -0.40 N | 38.46 4.38 -0.75 N | 37.57 4.23 -0.42 N | 33.43 3.81 0.85 N | 33.18 3.37 0.18 N | 164.92 3.27 -129.50 N |
| NORTHPORT___4 23650 | 31.85 1.90 0.00 N | 25.81 1.64 0.65 N | 24.29 1.53 0.00 N | 22.43 1.33 0.00 N | 17.24 1.21 0.00 N | 22.01 1.72 2.62 N | 30.44 2.50 5.04 N | 36.50 2.59 -2.70 N | 38.08 3.44 -2.63 N | 35.94 4.19 6.78 N | 55.96 5.27 0.30 N | 64.89 6.13 0.20 N | 48.27 5.09 0.05 N | 35.84 4.25 -0.42 N | 35.07 4.05 -0.37 N | 34.46 3.89 0.28 N | 40.09 4.63 -1.03 N | 43.07 4.91 -0.37 N | 45.17 5.25 -0.40 N | 38.46 4.38 -0.75 N | 37.57 4.23 -0.42 N | 33.43 3.81 0.85 N | 33.18 3.37 0.18 N | 164.92 3.27 -129.50 N |
| NORTHPORT___IC 23718 | 31.92 1.97 0.00 N | 25.90 1.75 0.67 N | 24.38 1.62 0.00 N | 22.51 1.41 0.00 N | 17.32 1.29 0.00 N | 22.00 1.81 2.72 N | 30.36 2.61 5.23 N | 36.45 2.71 -2.53 N | 37.99 3.58 -2.40 N | 35.85 4.36 7.03 N | 56.24 5.56 0.32 N | 65.12 6.37 0.20 N | 48.47 5.30 0.06 N | 35.88 4.33 -0.38 N | 35.08 4.10 -0.33 N | 34.49 3.96 0.31 N | 40.25 4.82 -1.00 N | 43.15 5.04 -0.32 N | 45.27 5.39 -0.36 N | 38.46 4.46 -0.67 N | 37.55 4.24 -0.38 N | 33.34 3.76 0.89 N | 33.18 3.39 0.20 N | 164.97 3.33 -129.49 N |
| NPX_GEN_1385_PROXY 323591 | 31.71 1.76 0.00 N | 25.89 1.74 0.67 N | 24.21 1.45 0.00 N | 22.36 1.26 0.00 N | 17.31 1.29 0.00 N | 21.83 1.64 2.72 N | 24.05 1.90 3.17 N | 32.65 2.57 4.26 N | 37.88 3.47 -2.40 N | 35.70 4.21 7.03 N | 56.07 5.38 0.32 N | 65.14 6.38 0.20 N | 48.47 5.30 0.06 N | 35.85 4.30 -0.38 N | 34.50 3.51 -0.33 N | 34.10 3.57 0.31 N | 39.81 4.38 -1.00 N | 42.41 4.30 -0.32 N | 44.49 4.61 -0.36 N | 37.81 3.82 -0.67 N | 36.89 3.58 -0.38 N | 32.51 2.93 0.89 N | 35.64 3.06 -0.15 N | 35.98 2.46 -5.20 N |
| NPX_GEN_CSC 323557 | 32.06 2.11 0.00 N | 26.04 1.86 0.64 N | 24.71 1.95 0.00 N | 22.69 1.60 0.00 N | 17.55 1.52 0.00 N | 22.26 1.94 2.59 N | 24.83 2.31 2.80 N | 33.45 3.01 3.89 N | 38.41 3.71 -2.69 N | 36.39 4.58 6.70 N | 56.86 6.16 0.30 N | 65.82 7.06 0.19 N | 48.94 5.75 0.05 N | 36.24 4.63 -0.43 N | 35.59 4.56 -0.38 N | 34.63 4.05 0.27 N | 40.86 5.39 -1.04 N | 43.24 5.05 -0.39 N | 45.52 5.59 -0.41 N | 38.67 4.57 -0.77 N | 37.55 4.18 -0.44 N | 33.36 3.69 0.80 N | 36.60 3.97 -0.19 N | 36.39 2.85 -5.22 N |
| NSINS_S_GLNS_FALLS 23858 | 31.24 1.29 0.00 N | 25.91 1.10 0.00 N | 23.80 1.04 0.00 N | 22.01 0.91 0.00 N | 16.75 0.73 0.00 N | 24.12 1.22 0.00 N | 35.42 2.44 0.00 N | 42.99 2.48 -9.29 N | 46.23 2.74 -11.47 N | 41.74 3.22 0.00 N | 55.24 4.24 0.00 N | 63.69 4.73 0.00 N | 46.91 3.68 0.00 N | 33.87 2.70 0.00 N | 33.34 2.69 0.00 N | 33.63 2.79 0.00 N | 38.89 3.34 -1.12 N | 41.66 3.87 0.00 N | 43.83 4.30 -0.01 N | 36.51 3.18 0.00 N | 35.91 2.98 0.00 N | 33.11 2.64 0.00 N | 32.26 2.27 0.00 N | 34.32 2.17 0.00 N |
| NUCOR_STEEL___DRP 24197 | 30.27 0.32 0.00 N | 25.02 0.20 0.00 N | 22.94 0.17 0.00 N | 21.30 0.21 0.00 N | 16.09 0.06 0.00 N | 22.98 0.08 0.00 N | 33.35 0.36 0.00 N | 32.49 0.37 -0.90 N | 33.62 0.50 -1.11 N | 39.30 0.78 0.00 N | 52.12 1.12 0.00 N | 60.23 1.27 0.00 N | 44.14 0.91 0.00 N | 32.02 0.86 0.00 N | 31.57 0.91 0.00 N | 31.71 0.86 0.00 N | 35.32 0.78 -0.11 N | 38.80 1.01 0.00 N | 40.43 0.91 0.00 N | 34.06 0.74 0.00 N | 33.74 0.81 0.00 N | 31.20 0.73 0.00 N | 30.54 0.55 0.00 N | 32.52 0.37 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 29.95 0.00 0.00 N | 24.82 0.00 0.00 N | 22.77 0.00 0.00 N | 21.10 0.00 0.00 N | 16.03 0.00 0.00 N | 22.91 0.00 0.00 N | 32.99 0.00 0.00 N | 31.21 0.00 0.00 N | 32.01 0.00 0.00 N | 38.52 0.00 0.00 N | 51.00 0.00 0.00 N | 58.96 0.00 0.00 N | 43.23 0.00 0.00 N | 31.17 0.00 0.00 N | 30.66 0.00 0.00 N | 30.85 0.00 0.00 N | 34.43 0.00 0.00 N | 37.79 0.00 0.00 N | 39.52 0.00 0.00 N | 33.33 0.00 0.00 N | 32.93 0.00 0.00 N | 30.47 0.00 0.00 N | 29.99 0.00 0.00 N | 32.15 0.00 0.00 N |
| NYPA_BRENTWD____GT 24164 | 32.19 2.23 0.00 N | 26.15 1.93 0.60 N | 24.57 1.81 0.00 N | 22.67 1.57 0.00 N | 17.45 1.42 0.00 N | 22.48 1.99 2.42 N | 31.26 2.93 4.65 N | 37.33 3.08 -3.04 N | 39.08 3.96 -3.10 N | 37.11 4.83 6.24 N | 57.00 6.29 0.28 N | 66.02 7.24 0.18 N | 49.09 5.89 0.02 N | 36.40 4.72 -0.52 N | 35.65 4.54 -0.45 N | 35.02 4.37 0.20 N | 40.89 5.37 -1.09 N | 43.89 5.62 -0.48 N | 46.02 6.02 -0.48 N | 39.21 4.98 -0.91 N | 38.17 4.72 -0.52 N | 33.98 4.19 0.68 N | 33.70 3.81 0.10 N | 165.39 3.72 -129.51 N |
| NYPA_GOWANUS____GTS 24156 | 32.12 2.16 0.00 N | 26.64 1.82 0.00 N | 24.42 1.65 0.00 N | 22.55 1.46 0.00 N | 17.19 1.16 0.00 N | 24.61 1.71 0.00 N | 35.97 2.99 0.00 N | 41.56 3.27 -7.08 N | 44.47 3.69 -8.76 N | 42.96 4.35 -0.09 N | 56.58 5.58 0.00 N | 65.53 6.58 0.00 N | 49.23 5.17 -0.83 N | 40.81 3.85 -5.80 N | 40.84 3.80 -6.38 N | 38.35 3.81 -3.68 N | 39.78 4.38 -0.97 N | 42.52 4.72 0.00 N | 44.36 4.83 -0.01 N | 37.30 3.97 0.00 N | 36.87 3.94 0.00 N | 34.66 3.66 -0.52 N | 35.17 3.11 -2.07 N | 34.90 2.74 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|---|
| NYPA_GOWANUS____GT6 24157 | 32.12 2.16 0.00 N | 26.64 1.82 0.00 N | 24.42 1.65 0.00 N | 22.55 1.46 0.00 N | 17.19 1.16 0.00 N | 24.61 1.71 0.00 N | 35.97 2.99 0.00 N | 41.56 3.27 -7.08 N | 44.47 3.69 -8.76 N | 42.96 4.35 -0.09 N | 56.58 5.58 0.00 N | 65.53 6.58 0.00 N | 49.23 5.17 -0.83 N | 40.81 3.85 -5.80 N | 40.84 3.80 -6.38 N | 38.35 3.81 -3.68 N | 39.78 4.38 -0.97 N | 42.52 4.72 0.00 N | 44.36 4.83 -0.01 N | 37.30 3.97 0.00 N | 36.87 3.94 0.00 N | 34.66 3.66 -0.52 N | 35.17 3.11 -2.07 N | 34.90 2.74 0.00 N | |
| NYPA_HARLEM_RVR_GT1 24160 | 31.88 1.92 0.00 N | 26.49 1.67 0.00 N | 24.30 1.54 0.00 N | 22.44 1.35 0.00 N | 17.11 1.08 0.00 N | 24.46 1.55 0.00 N | 35.68 2.70 0.00 N | 41.29 3.00 -7.08 N | 44.22 3.47 -8.74 N | 42.55 4.02 0.00 N | 56.22 5.22 0.00 N | 65.09 6.14 0.00 N | 48.06 4.81 -0.03 N | 36.16 3.54 -1.46 N | 35.08 3.46 -0.96 N | 34.89 3.53 -0.51 N | 39.48 4.16 -0.88 N | 42.32 4.53 0.00 N | 44.21 4.69 -0.01 N | 37.09 3.77 0.00 N | 36.60 3.67 0.00 N | 33.83 3.36 0.00 N | 32.87 2.89 0.00 N | 34.72 2.56 0.00 N | |
| NYPA_HARLEM_RVR_GT2 24161 | 31.88 1.92 0.00 N | 26.49 1.67 0.00 N | 24.30 1.54 0.00 N | 22.44 1.35 0.00 N | 17.11 1.08 0.00 N | 24.46 1.55 0.00 N | 35.68 2.70 0.00 N | 41.29 3.00 -7.08 N | 44.22 3.47 -8.74 N | 42.55 4.02 0.00 N | 56.22 5.22 0.00 N | 65.09 6.14 0.00 N | 48.06 4.81 -0.03 N | 36.16 3.54 -1.46 N | 35.08 3.46 -0.96 N | 34.89 3.53 -0.51 N | 39.48 4.16 -0.88 N | 42.32 4.53 0.00 N | 44.21 4.69 -0.01 N | 37.09 3.77 0.00 N | 36.60 3.67 0.00 N | 33.83 3.36 0.00 N | 32.87 2.89 0.00 N | 34.72 2.56 0.00 N | |
| NYPA_KENT____GT 24152 | 32.11 2.16 0.00 N | 26.65 1.83 0.00 N | 24.43 1.67 0.00 N | 22.56 1.47 0.00 N | 17.20 1.18 0.00 N | 24.63 1.72 0.00 N | 35.95 2.96 0.00 N | 41.52 3.23 -7.08 N | 44.42 3.65 -8.76 N | 42.93 4.31 -0.10 N | 56.55 5.56 0.00 N | 65.48 6.52 0.00 N | 49.19 5.11 -0.86 N | 42.22 3.81 -7.24 N | 41.77 3.78 -7.34 N | 38.84 3.80 -4.19 N | 39.82 4.39 -1.00 N | 42.54 4.74 0.00 N | 44.41 4.88 -0.01 N | 37.29 3.96 0.00 N | 36.84 3.91 0.00 N | 34.62 3.62 -0.52 N | 35.15 3.09 -2.07 N | 34.90 2.75 0.00 N | |
| NYPA_POUCH1____GT 24155 | 32.00 2.04 0.00 N | 26.54 1.72 0.00 N | 24.33 1.56 0.00 N | 22.47 1.38 0.00 N | 17.13 1.10 0.00 N | 24.52 1.62 0.00 N | 35.85 2.87 0.00 N | 41.47 3.17 -7.08 N | 44.36 3.58 -8.76 N | 42.79 4.18 -0.09 N | 56.31 5.31 0.00 N | 65.24 6.28 0.00 N | 49.04 4.97 -0.83 N | 40.70 3.68 -5.85 N | 40.69 3.65 -6.38 N | 38.19 3.66 -3.68 N | 39.60 4.19 -0.97 N | 42.27 4.48 0.00 N | 44.09 4.56 -0.01 N | 37.13 3.80 0.00 N | 36.75 3.82 0.00 N | 34.56 3.57 -0.52 N | 35.05 2.99 -2.07 N | 34.74 2.59 0.00 N | |
| NYPA_VERNON____GT2 24162 | 32.11 2.15 0.00 N | 26.66 1.84 0.00 N | 24.45 1.68 0.00 N | 22.58 1.49 0.00 N | 17.21 1.18 0.00 N | 24.64 1.73 0.00 N | 35.93 2.94 0.00 N | 41.49 3.19 -7.08 N | 44.35 3.60 -8.74 N | 42.80 4.28 0.00 N | 56.52 5.52 0.00 N | 65.41 6.46 0.00 N | 48.28 5.06 0.00 N | 34.96 3.79 0.00 N | 34.40 3.75 0.00 N | 34.64 3.79 0.00 N | 39.68 4.39 -0.85 N | 42.55 4.76 0.00 N | 44.43 4.91 -0.01 N | 37.28 3.95 0.00 N | 36.80 3.88 0.00 N | 34.05 3.58 0.00 N | 33.05 3.06 0.00 N | 34.89 2.74 0.00 N | |
| NYPA_VERNON____GT3 24163 | 32.11 2.15 0.00 N | 26.66 1.84 0.00 N | 24.45 1.68 0.00 N | 22.58 1.49 0.00 N | 17.21 1.18 0.00 N | 24.64 1.73 0.00 N | 35.93 2.94 0.00 N | 41.49 3.19 -7.08 N | 44.35 3.60 -8.74 N | 42.80 4.28 0.00 N | 56.52 5.52 0.00 N | 65.41 6.46 0.00 N | 48.28 5.06 0.00 N | 34.96 3.79 0.00 N | 34.40 3.75 0.00 N | 34.64 3.79 0.00 N | 39.68 4.39 -0.85 N | 42.55 4.76 0.00 N | 44.43 4.91 -0.01 N | 37.28 3.95 0.00 N | 36.80 3.88 0.00 N | 34.05 3.58 0.00 N | 33.05 3.06 0.00 N | 34.89 2.74 0.00 N | |
| NYPA__ASTORIA_CC1 323568 | 32.08 2.12 0.00 N | 26.64 1.82 0.00 N | 24.42 1.66 0.00 N | 22.56 1.46 0.00 N | 17.19 1.16 0.00 N | 24.60 1.70 0.00 N | 35.87 2.88 0.00 N | 41.43 3.14 -7.08 N | 44.30 3.55 -8.74 N | 42.73 4.21 0.00 N | 56.40 5.41 0.00 N | 65.28 6.32 0.00 N | 48.22 4.96 -0.03 N | 36.36 3.73 -1.46 N | 35.30 3.68 -0.96 N | 35.08 3.73 -0.51 N | 39.64 4.33 -0.88 N | 42.48 4.69 0.00 N | 44.34 4.81 -0.01 N | 37.21 3.88 0.00 N | 36.74 3.81 0.00 N | 33.99 3.52 0.00 N | 32.99 3.01 0.00 N | 34.83 2.68 0.00 N | |
| NYPA__ASTORIA_CC2 323569 | 32.08 2.12 0.00 N | 26.64 1.82 0.00 N | 24.42 1.66 0.00 N | 22.56 1.46 0.00 N | 17.19 1.16 0.00 N | 24.60 1.70 0.00 N | 35.87 2.88 0.00 N | 41.43 3.14 -7.08 N | 44.30 3.55 -8.74 N | 42.73 4.21 0.00 N | 56.40 5.41 0.00 N | 65.28 6.32 0.00 N | 48.22 4.96 -0.03 N | 36.36 3.73 -1.46 N | 35.30 3.68 -0.96 N | 35.08 3.73 -0.51 N | 39.64 4.33 -0.88 N | 42.48 4.69 0.00 N | 44.34 4.81 -0.01 N | 37.21 3.88 0.00 N | 36.74 3.81 0.00 N | 33.99 3.52 0.00 N | 32.99 3.01 0.00 N | 34.83 2.68 0.00 N | |
| NYPA__HOLTSVILL 23794 | 32.02 2.07 0.00 N | 25.99 1.82 0.64 N | 24.52 1.75 0.00 N | 22.59 1.50 0.00 N | 17.41 1.38 0.00 N | 22.20 1.90 2.60 N | 30.69 2.72 5.02 N | 36.77 2.84 -2.72 N | 38.40 3.72 -2.66 N | 36.34 4.56 6.74 N | 56.65 5.96 0.30 N | 65.61 6.84 0.20 N | 48.77 5.59 0.05 N | 36.11 4.51 -0.43 N | 35.39 4.36 -0.37 N | 34.68 4.11 0.27 N | 40.62 5.16 -1.03 N | 43.44 5.26 -0.38 N | 45.58 5.66 -0.40 N | 38.74 4.65 -0.76 N | 37.75 4.39 -0.44 N | 33.55 3.89 0.81 N | 33.39 3.57 0.16 N | 165.12 3.47 -129.50 N | |
| NYPA____HELLGATE_GT1 24158 | 31.88 1.92 0.00 N | 26.49 1.67 0.00 N | 24.30 1.54 0.00 N | 22.44 1.35 0.00 N | 17.11 1.08 0.00 N | 24.46 1.55 0.00 N | 35.68 2.70 0.00 N | 41.29 3.00 -7.08 N | 44.22 3.47 -8.74 N | 42.55 4.02 0.00 N | 56.22 5.22 0.00 N | 65.09 6.14 0.00 N | 48.06 4.81 -0.03 N | 36.16 3.54 -1.46 N | 35.08 3.46 -0.96 N | 34.89 3.53 -0.51 N | 39.48 4.16 -0.88 N | 42.32 4.53 0.00 N | 44.21 4.69 -0.01 N | 37.09 3.77 0.00 N | 36.60 3.67 0.00 N | 33.83 3.36 0.00 N | 32.87 2.89 0.00 N | 34.72 2.56 0.00 N | |
| NYPA____HELLGATE_GT2 24159 | 31.88 1.92 0.00 N | 26.49 1.67 0.00 N | 24.30 1.54 0.00 N | 22.44 1.35 0.00 N | 17.11 1.08 0.00 N | 24.46 1.55 0.00 N | 35.68 2.70 0.00 N | 41.29 3.00 -7.08 N | 44.22 3.47 -8.74 N | 42.55 4.02 0.00 N | 56.22 5.22 0.00 N | 65.09 6.14 0.00 N | 48.06 4.81 -0.03 N | 36.16 3.54 -1.46 N | 35.08 3.46 -0.96 N | 34.89 3.53 -0.51 N | 39.48 4.16 -0.88 N | 42.32 4.53 0.00 N | 44.21 4.69 -0.01 N | 37.09 3.77 0.00 N | 36.60 3.67 0.00 N | 33.83 3.36 0.00 N | 32.87 2.89 0.00 N | 34.72 2.56 0.00 N | |
| NYS_BARGE____HYD 23848 | 28.28 -1.68 0.00 N | 23.36 -1.45 0.00 N | 21.23 -1.54 0.00 N | 19.91 -1.18 0.00 N | 14.92 -1.10 0.00 N | 21.30 -1.61 0.00 N | 30.72 -2.27 0.00 N | 29.69 -2.56 -1.04 N | 30.55 -2.74 -1.28 N | 35.59 -2.93 0.00 N | 47.01 -3.99 0.00 N | 54.37 -4.58 0.00 N | 39.79 -3.43 0.00 N | 28.75 -2.41 0.00 N | 28.37 -2.29 0.00 N | 28.47 -2.38 0.00 N | 31.57 -2.99 -0.12 N | 34.33 -3.47 0.00 N | 35.63 -3.89 0.00 N | 29.95 -3.37 0.00 N | 29.80 -3.12 0.00 N | 27.78 -2.69 0.00 N | 27.63 -2.36 0.00 N | 29.73 -2.42 0.00 N | |
| O.H_GEN_BRUCE | 27.79 | 22.95 | 20.87 | 19.58 | 14.67 | 20.88 | 25.00 | 32.22 | 29.79 | 34.71 | 45.85 | 53.02 | 38.83 | 28.08 | 27.70 | 27.81 | 30.83 | 33.50 | 34.72 | 29.20 | 29.07 | 27.14 | 28.46 | 31.11 | |

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|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 24063 | -2.17 0.00 N | -1.86 0.00 N | -1.90 0.00 N | -1.51 0.00 N | -1.36 0.00 N | -2.02 0.00 N | -2.18 -1.86 N | -3.85 -1.73 N | -3.47 -1.25 N | -3.81 0.00 N | -5.15 0.00 N | -5.93 0.00 N | -4.40 0.00 N | -3.09 0.00 N | -2.96 0.00 N | -3.04 0.00 N | -3.73 -0.12 N | -4.29 0.00 N | -4.80 0.00 N | -4.13 0.00 N | -3.86 0.00 N | -3.33 0.00 N | -3.84 0.13 N | -2.93 -5.72 N |
| OAK ORCHARD___HYD 24046 | 28.96 -1.00 0.00 N | 23.92 -0.90 0.00 N | 21.82 -0.95 0.00 N | 20.36 -0.74 0.00 N | 15.36 -0.67 0.00 N | 22.00 -0.91 0.00 N | 31.84 -1.14 0.00 N | 30.82 -1.25 -0.85 N | 31.71 -1.35 -1.05 N | 37.10 -1.42 0.00 N | 49.14 -1.86 0.00 N | 56.88 -2.08 0.00 N | 41.68 -1.55 0.00 N | 30.18 -0.99 0.00 N | 29.76 -0.89 0.00 N | 29.89 -0.96 0.00 N | 33.27 -1.26 -0.10 N | 36.39 -1.41 0.00 N | 37.79 -1.73 0.00 N | 31.80 -1.53 0.00 N | 31.53 -1.40 0.00 N | 29.27 -1.21 0.00 N | 28.89 -1.10 0.00 N | 30.88 -1.27 0.00 N |
| OCC_CHEM___DRP 24175 | 27.99 -1.97 0.00 N | 23.13 -1.68 0.00 N | 21.03 -1.73 0.00 N | 19.75 -1.34 0.00 N | 14.79 -1.24 0.00 N | 21.07 -1.83 0.00 N | 30.30 -2.68 0.00 N | 29.30 -2.97 -1.06 N | 30.12 -3.21 -1.31 N | 35.04 -3.48 0.00 N | 46.27 -4.73 0.00 N | 53.50 -5.46 0.00 N | 39.17 -4.06 0.00 N | 28.31 -2.86 0.00 N | 27.93 -2.72 0.00 N | 28.03 -2.81 0.00 N | 31.08 -3.48 -0.13 N | 33.75 -4.05 0.00 N | 34.96 -4.56 0.00 N | 29.40 -3.93 0.00 N | 29.26 -3.66 0.00 N | 27.32 -3.15 0.00 N | 27.23 -2.76 0.00 N | 29.34 -2.81 0.00 N |
| OLIN_CORP_DRP 24177 | 28.02 -1.94 0.00 N | 23.14 -1.67 0.00 N | 21.04 -1.73 0.00 N | 19.74 -1.35 0.00 N | 14.79 -1.24 0.00 N | 21.09 -1.81 0.00 N | 30.37 -2.61 0.00 N | 29.38 -2.91 -1.08 N | 30.23 -3.12 -1.33 N | 35.14 -3.39 0.00 N | 46.41 -4.58 0.00 N | 53.67 -5.29 0.00 N | 39.28 -3.95 0.00 N | 28.39 -2.78 0.00 N | 28.01 -2.65 0.00 N | 28.11 -2.74 0.00 N | 31.17 -3.39 -0.13 N | 33.84 -3.95 0.00 N | 35.11 -4.41 0.00 N | 29.53 -3.80 0.00 N | 29.38 -3.54 0.00 N | 27.42 -3.05 0.00 N | 27.30 -2.68 0.00 N | 29.40 -2.75 0.00 N |
| ONONDAGA_REF_OCCRA 23987 | 29.86 -0.10 0.00 N | 24.71 -0.11 0.00 N | 22.64 -0.13 0.00 N | 21.01 -0.09 0.00 N | 15.95 -0.08 0.00 N | 22.83 -0.07 0.00 N | 33.11 0.12 0.00 N | 32.05 0.12 -0.71 N | 33.04 0.15 -0.87 N | 38.78 0.26 0.00 N | 51.37 0.37 0.00 N | 59.38 0.42 0.00 N | 43.55 0.32 0.00 N | 31.45 0.28 0.00 N | 30.97 0.32 0.00 N | 31.17 0.32 0.00 N | 34.87 0.35 -0.08 N | 38.23 0.43 0.00 N | 39.95 0.43 0.00 N | 33.61 0.28 0.00 N | 33.23 0.30 0.00 N | 30.71 0.24 0.00 N | 30.09 0.10 0.00 N | 32.12 -0.03 0.00 N |
| ONONDAGA___COGEN 23986 | 29.82 -0.14 0.00 N | 24.69 -0.13 0.00 N | 22.63 -0.13 0.00 N | 21.00 -0.10 0.00 N | 15.94 -0.09 0.00 N | 22.81 -0.10 0.00 N | 33.05 0.06 0.00 N | 31.97 0.06 -0.70 N | 32.93 0.05 -0.86 N | 38.68 0.16 0.00 N | 51.21 0.21 0.00 N | 59.22 0.26 0.00 N | 43.44 0.21 0.00 N | 31.38 0.21 0.00 N | 30.90 0.25 0.00 N | 31.08 0.23 0.00 N | 34.74 0.23 -0.08 N | 38.11 0.32 0.00 N | 39.83 0.31 0.00 N | 33.50 0.18 0.00 N | 33.13 0.20 0.00 N | 30.62 0.15 0.00 N | 30.02 0.03 0.00 N | 32.04 -0.11 0.00 N |
| ONTARIO___LFGE 23819 | 29.99 0.04 0.00 N | 24.78 -0.03 0.00 N | 22.66 -0.10 0.00 N | 21.08 -0.01 0.00 N | 15.92 -0.11 0.00 N | 22.84 -0.06 0.00 N | 33.27 0.29 0.00 N | 32.37 0.14 -1.01 N | 33.42 0.16 -1.25 N | 38.89 0.37 0.00 N | 51.46 0.46 0.00 N | 59.47 0.51 0.00 N | 43.58 0.36 0.00 N | 31.48 0.31 0.00 N | 31.04 0.39 0.00 N | 31.21 0.36 0.00 N | 34.80 0.25 -0.12 N | 38.14 0.35 0.00 N | 39.86 0.34 0.00 N | 33.50 0.18 0.00 N | 33.22 0.29 0.00 N | 30.71 0.24 0.00 N | 30.09 0.10 0.00 N | 32.15 0.00 0.00 N |
| OSWEGATCHIE___HYD 24044 | 29.84 -0.12 0.00 N | 24.66 -0.16 0.00 N | 22.56 -0.20 0.00 N | 20.92 -0.17 0.00 N | 15.91 -0.11 0.00 N | 22.82 -0.08 0.00 N | 32.47 -0.51 0.00 N | 30.59 -0.62 0.00 N | 31.33 -0.68 0.00 N | 37.79 -0.72 0.00 N | 50.01 -0.99 0.00 N | 57.94 -1.02 0.00 N | 42.32 -0.91 0.00 N | 30.31 -0.86 0.00 N | 29.76 -0.89 0.00 N | 30.02 -0.83 0.00 N | 33.59 -0.84 0.00 N | 37.16 -0.64 0.00 N | 38.68 -0.84 0.00 N | 32.80 -0.53 0.00 N | 32.41 -0.52 0.00 N | 29.99 -0.49 0.00 N | 29.77 -0.22 0.00 N | 32.02 -0.13 0.00 N |
| OSWEGO___5 23606 | 29.29 -0.66 0.00 N | 24.25 -0.56 0.00 N | 22.23 -0.54 0.00 N | 20.62 -0.47 0.00 N | 15.65 -0.38 0.00 N | 22.38 -0.53 0.00 N | 32.32 -0.67 0.00 N | 31.07 -0.65 -0.51 N | 31.97 -0.67 -0.63 N | 37.76 -0.76 0.00 N | 50.01 -0.98 0.00 N | 57.82 -1.13 0.00 N | 42.41 -0.82 0.00 N | 30.61 -0.55 0.00 N | 30.14 -0.51 0.00 N | 30.32 -0.52 0.00 N | 33.88 -0.61 -0.06 N | 37.14 -0.65 0.00 N | 38.80 -0.72 0.00 N | 32.68 -0.65 0.00 N | 32.31 -0.62 0.00 N | 29.90 -0.57 0.00 N | 29.37 -0.61 0.00 N | 31.41 -0.74 0.00 N |
| OSWEGO___6 23613 | 29.29 -0.66 0.00 N | 24.25 -0.56 0.00 N | 22.23 -0.54 0.00 N | 20.62 -0.47 0.00 N | 15.65 -0.38 0.00 N | 22.38 -0.53 0.00 N | 32.32 -0.67 0.00 N | 31.07 -0.65 -0.51 N | 31.97 -0.67 -0.63 N | 37.76 -0.76 0.00 N | 50.01 -0.98 0.00 N | 57.82 -1.13 0.00 N | 42.41 -0.82 0.00 N | 30.61 -0.55 0.00 N | 30.14 -0.51 0.00 N | 30.32 -0.52 0.00 N | 33.88 -0.61 -0.06 N | 37.14 -0.65 0.00 N | 38.80 -0.72 0.00 N | 32.68 -0.65 0.00 N | 32.31 -0.62 0.00 N | 29.90 -0.57 0.00 N | 29.37 -0.61 0.00 N | 31.41 -0.74 0.00 N |
| OUTOKUMPU-AB___DRP 24206 | 28.55 -1.41 0.00 N | 23.58 -1.23 0.00 N | 21.43 -1.33 0.00 N | 20.11 -0.99 0.00 N | 15.07 -0.95 0.00 N | 21.53 -1.37 0.00 N | 31.08 -1.90 0.00 N | 30.07 -2.22 -1.07 N | 30.90 -2.43 -1.32 N | 35.99 -2.53 0.00 N | 47.52 -3.48 0.00 N | 54.96 -4.00 0.00 N | 40.22 -3.01 0.00 N | 29.06 -2.11 0.00 N | 28.68 -1.98 0.00 N | 28.78 -2.06 0.00 N | 31.93 -2.63 -0.13 N | 34.70 -3.10 0.00 N | 36.02 -3.51 0.00 N | 30.29 -3.04 0.00 N | 30.13 -2.80 0.00 N | 28.08 -2.39 0.00 N | 27.91 -2.08 0.00 N | 30.02 -2.13 0.00 N |
| OXBOW___ 24026 | 28.35 -1.61 0.00 N | 23.41 -1.40 0.00 N | 21.29 -1.48 0.00 N | 19.98 -1.11 0.00 N | 14.97 -1.06 0.00 N | 21.36 -1.54 0.00 N | 30.80 -2.19 0.00 N | 29.79 -2.49 -1.07 N | 30.63 -2.70 -1.32 N | 35.65 -2.87 0.00 N | 47.09 -3.91 0.00 N | 54.45 -4.51 0.00 N | 39.85 -3.38 0.00 N | 28.79 -2.38 0.00 N | 28.41 -2.24 0.00 N | 28.51 -2.33 0.00 N | 31.62 -2.93 -0.13 N | 34.36 -3.43 0.00 N | 35.65 -3.88 0.00 N | 29.98 -3.35 0.00 N | 29.82 -3.11 0.00 N | 27.81 -2.66 0.00 N | 27.67 -2.32 0.00 N | 29.77 -2.38 0.00 N |
| OXY_CHEM_DSASP 323612 | 27.99 -1.97 0.00 N | 23.13 -1.68 0.00 N | 21.03 -1.73 0.00 N | 19.75 -1.34 0.00 N | 14.79 -1.24 0.00 N | 21.07 -1.83 0.00 N | 30.30 -2.68 0.00 N | 29.30 -2.97 -1.06 N | 30.12 -3.21 -1.31 N | 35.04 -3.48 0.00 N | 46.27 -4.73 0.00 N | 53.50 -5.46 0.00 N | 39.17 -4.06 0.00 N | 28.31 -2.86 0.00 N | 27.93 -2.72 0.00 N | 28.03 -2.81 0.00 N | 31.08 -3.48 -0.13 N | 33.75 -4.05 0.00 N | 34.96 -4.56 0.00 N | 29.40 -3.93 0.00 N | 29.26 -3.66 0.00 N | 27.32 -3.15 0.00 N | 27.23 -2.76 0.00 N | 29.34 -2.81 0.00 N |
| PEEKSKILL___ 23653 | 31.90 1.95 0.00 N | 26.51 1.69 0.00 N | 24.33 1.56 0.00 N | 22.48 1.38 0.00 N | 17.12 1.10 0.00 N | 24.53 1.63 0.00 N | 35.80 2.81 0.00 N | 41.23 2.99 -7.02 N | 43.99 3.31 -8.67 N | 42.47 3.95 0.00 N | 56.18 5.18 0.00 N | 64.98 6.03 0.00 N | 47.88 4.65 0.00 N | 34.61 3.45 0.00 N | 34.07 3.42 0.00 N | 34.32 3.47 0.00 N | 39.34 4.06 -0.85 N | 42.28 4.49 0.00 N | 44.24 4.71 -0.01 N | 37.09 3.76 0.00 N | 36.60 3.67 0.00 N | 33.79 3.32 0.00 N | 32.84 2.85 0.00 N | 34.75 2.60 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|
| PGE MADISON___WINDPWR 24146 | 31.87 1.91 0.00 N | 26.38 1.56 0.00 N | 24.25 1.48 0.00 N | 22.63 1.54 0.00 N | 17.19 1.16 0.00 N | 24.73 1.83 0.00 N | 36.25 3.27 0.00 N | 35.82 2.48 -2.13 N | 37.48 2.83 -2.63 N | 42.14 3.62 0.00 N | 55.86 4.86 0.00 N | 64.08 5.12 0.00 N | 47.20 3.97 0.00 N | 33.89 2.72 0.00 N | 33.36 2.70 0.00 N | 33.60 2.76 0.00 N | 37.78 3.09 -0.26 N | 41.60 3.80 0.00 N | 43.43 3.90 0.00 N | 36.40 3.07 0.00 N | 35.97 3.04 0.00 N | 33.01 2.54 0.00 N | 32.07 2.08 0.00 N | 34.08 1.92 0.00 N |
| PIERCEFIELD___HYD 23852 | 29.87 -0.09 0.00 N | 24.69 -0.13 0.00 N | 22.58 -0.18 0.00 N | 20.94 -0.16 0.00 N | 15.92 -0.11 0.00 N | 22.78 -0.13 0.00 N | 31.89 -1.10 0.00 N | 29.82 -1.39 0.00 N | 30.46 -1.55 0.00 N | 36.76 -1.75 0.00 N | 48.59 -2.41 0.00 N | 56.46 -2.49 0.00 N | 41.24 -1.98 0.00 N | 29.45 -1.72 0.00 N | 28.89 -1.76 0.00 N | 29.16 -1.69 0.00 N | 32.61 -1.81 0.00 N | 36.03 -1.76 0.00 N | 37.34 -2.18 0.00 N | 31.87 -1.46 0.00 N | 31.53 -1.40 0.00 N | 29.24 -1.23 0.00 N | 29.42 -0.57 0.00 N | 31.85 -0.30 0.00 N |
| PINELAWN_CC_1 323563 | 32.20 2.25 0.00 N | 26.37 1.93 0.38 N | 24.56 1.79 0.00 N | 22.68 1.59 0.00 N | 17.42 1.39 0.00 N | 23.29 1.94 1.55 N | 32.73 2.74 2.99 N | 38.54 2.85 -4.48 N | 40.76 3.63 -5.11 N | 38.95 4.44 4.01 N | 56.57 5.76 0.18 N | 65.48 6.64 0.11 N | 48.73 5.39 -0.11 N | 36.42 4.33 -0.92 N | 35.61 4.15 -0.81 N | 35.00 4.01 -0.14 N | 40.70 4.87 -1.40 N | 43.85 5.06 -0.99 N | 45.93 5.51 -0.90 N | 39.51 4.58 -1.60 N | 38.24 4.36 -0.95 N | 34.43 3.96 0.00 N | 34.02 3.83 -0.20 N | 165.50 3.77 -129.57 N |
| PJM_GEN_KEystone 24065 | 30.74 0.79 0.00 N | 25.50 0.68 0.00 N | 23.42 0.65 0.00 N | 21.71 0.61 0.00 N | 16.52 0.49 0.00 N | 23.66 0.76 0.00 N | 30.43 1.35 -3.76 N | 39.00 1.72 -2.95 N | 39.58 1.56 -6.01 N | 40.41 1.89 0.00 N | 53.45 2.45 0.00 N | 61.81 2.85 0.00 N | 45.38 2.15 0.00 N | 32.72 1.55 0.00 N | 32.26 1.61 0.00 N | 32.50 1.65 0.00 N | 36.86 1.84 -0.59 N | 39.80 2.01 0.00 N | 41.74 2.21 -0.01 N | 34.97 1.64 0.00 N | 34.66 1.73 0.00 N | 32.03 1.56 0.00 N | 33.64 1.35 0.13 N | 34.96 0.93 -5.72 N |
| PJM_GEN_NEPTUNE_PROXY 323594 | 31.87 1.92 0.00 N | 25.67 1.66 0.81 N | 24.31 1.55 0.00 N | 22.47 1.37 0.00 N | 17.24 1.21 0.00 N | 21.39 1.76 3.27 N | 22.87 2.36 4.81 N | 31.61 3.14 5.87 N | 36.68 3.56 -1.11 N | 34.35 4.32 8.48 N | 56.21 5.60 0.38 N | 65.19 6.47 0.25 N | 48.28 5.20 0.14 N | 35.42 4.12 -0.13 N | 34.75 3.98 -0.11 N | 34.09 3.87 0.62 N | 39.84 4.67 -0.74 N | 42.49 4.97 0.27 N | 44.80 5.30 0.02 N | 37.96 4.40 -0.23 N | 37.28 4.23 -0.13 N | 32.98 3.79 1.28 N | 36.34 3.94 0.03 N | 36.08 2.67 -5.09 N |
| PJM_GEN_VFT_PROXY 323633 | 32.02 2.07 0.00 N | 26.58 1.76 0.00 N | 24.36 1.59 0.00 N | 22.50 1.41 0.00 N | 17.15 1.13 0.00 N | 24.57 1.66 0.00 N | 32.54 2.36 -4.86 N | 41.23 3.24 -3.65 N | 44.25 3.49 -8.75 N | 42.78 4.18 -0.09 N | 56.42 5.42 0.00 N | 65.30 6.34 0.00 N | 48.95 4.90 -0.82 N | 39.99 3.66 -5.17 N | 37.88 3.61 -3.62 N | 38.06 3.68 -3.54 N | 39.53 4.24 -0.86 N | 42.50 4.70 0.00 N | 44.40 4.87 -0.01 N | 37.17 3.84 0.00 N | 36.71 3.78 0.00 N | 34.42 3.43 -0.52 N | 39.23 3.45 -3.37 N | 36.35 2.31 -5.72 N |
| PLEASANTVLY___LBMP 24000 | 31.70 1.75 0.00 N | 26.32 1.51 0.00 N | 24.17 1.40 0.00 N | 22.34 1.24 0.00 N | 17.01 0.99 0.00 N | 24.36 1.46 0.00 N | 35.53 2.54 0.00 N | 41.24 2.70 -7.33 N | 44.05 3.00 -9.04 N | 42.08 3.56 0.00 N | 55.68 4.68 0.00 N | 64.39 5.44 0.00 N | 47.43 4.20 0.00 N | 34.29 3.12 0.00 N | 33.74 3.08 0.00 N | 33.98 3.14 0.00 N | 38.99 3.68 -0.88 N | 41.86 4.06 0.00 N | 43.82 4.29 -0.01 N | 36.74 3.41 0.00 N | 36.24 3.32 0.00 N | 33.48 3.01 0.00 N | 32.56 2.57 0.00 N | 34.51 2.35 0.00 N |
| POLETTI_____ 23519 | 32.12 2.17 0.00 N | 26.67 1.86 0.00 N | 24.46 1.70 0.00 N | 22.60 1.51 0.00 N | 17.23 1.20 0.00 N | 24.67 1.76 0.00 N | 35.99 3.00 0.00 N | 41.52 3.22 -7.08 N | 44.33 3.57 -8.74 N | 42.78 4.26 0.00 N | 56.57 5.57 0.00 N | 65.46 6.50 0.00 N | 48.25 5.03 0.00 N | 34.92 3.75 0.00 N | 34.36 3.71 0.00 N | 34.61 3.76 0.00 N | 39.67 4.39 -0.85 N | 42.61 4.82 0.00 N | 44.54 5.01 -0.01 N | 37.32 3.99 0.00 N | 36.80 3.87 0.00 N | 33.98 3.51 0.00 N | 33.02 3.03 0.00 N | 34.88 2.73 0.00 N |
| PORT_JEFF_3 23555 | 32.20 2.25 0.00 N | 26.14 1.97 0.64 N | 24.65 1.89 0.00 N | 22.72 1.63 0.00 N | 17.51 1.48 0.00 N | 22.36 2.04 2.59 N | 30.95 2.95 4.99 N | 37.02 3.06 -2.75 N | 38.65 3.94 -2.70 N | 36.67 4.85 6.70 N | 57.04 6.34 0.30 N | 66.05 7.29 0.19 N | 49.11 5.93 0.05 N | 36.35 4.75 -0.43 N | 35.64 4.61 -0.38 N | 34.93 4.35 0.26 N | 40.92 5.45 -1.04 N | 43.74 5.56 -0.39 N | 45.88 5.95 -0.41 N | 38.99 4.89 -0.77 N | 38.03 4.66 -0.44 N | 33.79 4.12 0.80 N | 33.62 3.79 0.16 N | 165.33 3.67 -129.50 N |
| PORT_JEFF_4 23616 | 32.20 2.25 0.00 N | 26.14 1.97 0.64 N | 24.65 1.89 0.00 N | 22.72 1.63 0.00 N | 17.51 1.48 0.00 N | 22.36 2.04 2.59 N | 30.95 2.95 4.99 N | 37.02 3.06 -2.75 N | 38.65 3.94 -2.70 N | 36.67 4.85 6.70 N | 57.04 6.34 0.30 N | 66.05 7.29 0.19 N | 49.11 5.93 0.05 N | 36.35 4.75 -0.43 N | 35.64 4.61 -0.38 N | 34.93 4.35 0.26 N | 40.92 5.45 -1.04 N | 43.74 5.56 -0.39 N | 45.88 5.95 -0.41 N | 38.99 4.89 -0.77 N | 38.03 4.66 -0.44 N | 33.79 4.12 0.80 N | 33.62 3.79 0.16 N | 165.33 3.67 -129.50 N |
| PORT_JEFF_IC 23713 | 32.26 2.30 0.00 N | 26.19 2.01 0.63 N | 24.69 1.93 0.00 N | 22.76 1.66 0.00 N | 17.54 1.51 0.00 N | 22.44 2.09 2.56 N | 31.08 3.01 4.92 N | 37.16 3.14 -2.80 N | 38.83 4.03 -2.78 N | 36.86 4.95 6.60 N | 57.18 6.48 0.30 N | 66.23 7.46 0.19 N | 49.23 6.05 0.04 N | 36.46 4.84 -0.45 N | 35.75 4.70 -0.39 N | 35.03 4.44 0.25 N | 41.03 5.55 -1.05 N | 43.82 5.62 -0.40 N | 45.93 5.99 -0.43 N | 39.06 4.93 -0.80 N | 38.14 4.76 -0.46 N | 33.90 4.21 0.78 N | 33.70 3.86 0.15 N | 165.39 3.73 -129.50 N |
| PPL PILGRIM_ST_GT1 24216 | 32.19 2.23 0.00 N | 26.15 1.93 0.60 N | 24.57 1.81 0.00 N | 22.67 1.57 0.00 N | 17.45 1.42 0.00 N | 22.48 1.99 2.42 N | 31.26 2.93 4.65 N | 37.33 3.08 -3.04 N | 39.08 3.96 -3.10 N | 37.11 4.83 6.24 N | 57.00 6.29 0.28 N | 66.02 7.24 0.18 N | 49.09 5.89 0.02 N | 36.40 4.72 -0.52 N | 35.65 4.54 -0.45 N | 35.02 4.37 0.20 N | 40.89 5.37 -1.09 N | 43.89 5.62 -0.48 N | 46.02 6.02 -0.48 N | 39.21 4.98 -0.91 N | 38.17 4.72 -0.52 N | 33.98 4.19 0.68 N | 33.70 3.81 0.10 N | 165.39 3.72 -129.51 N |
| PPL PILGRIM_ST_GT2 24217 | 32.19 2.23 0.00 N | 26.15 1.93 0.60 N | 24.57 1.81 0.00 N | 22.67 1.57 0.00 N | 17.45 1.42 0.00 N | 22.48 1.99 2.42 N | 31.26 2.93 4.65 N | 37.33 3.08 -3.04 N | 39.08 3.96 -3.10 N | 37.11 4.83 6.24 N | 57.00 6.29 0.28 N | 66.02 7.24 0.18 N | 49.09 5.89 0.02 N | 36.40 4.72 -0.52 N | 35.65 4.54 -0.45 N | 35.02 4.37 0.20 N | 40.89 5.37 -1.09 N | 43.89 5.62 -0.48 N | 46.02 6.02 -0.48 N | 39.21 4.98 -0.91 N | 38.17 4.72 -0.52 N | 33.98 4.19 0.68 N | 33.70 3.81 0.10 N | 165.39 3.72 -129.51 N |
| PPL_SHRM_GT3 24213 | 32.06 2.11 0.00 N | 26.05 1.86 0.63 N | 24.70 1.94 0.00 N | 22.69 1.60 0.00 N | 17.54 1.52 0.00 N | 22.28 1.95 2.60 N | 30.63 2.60 4.96 N | 36.65 2.67 -2.77 N | 38.45 3.70 -2.73 N | 36.43 4.57 6.66 N | 56.85 6.15 0.30 N | 65.81 7.05 0.19 N | 48.93 5.75 0.04 N | 36.24 4.63 -0.44 N | 35.57 4.54 -0.38 N | 34.64 4.05 0.26 N | 40.84 5.37 -1.04 N | 43.28 5.09 -0.39 N | 45.54 5.61 -0.42 N | 38.69 4.58 -0.78 N | 37.57 4.19 -0.45 N | 33.39 3.71 0.79 N | 33.33 3.50 0.15 N | 165.06 3.40 -129.50 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 |
| PPL_SHRM_GT4 24214 | 32.06 2.11 0.00 N | 26.05 1.86 0.63 N | 24.70 1.94 0.00 N | 22.69 1.60 0.00 N | 17.54 1.52 0.00 N | 22.28 1.95 2.58 N | 30.63 2.60 4.96 N | 36.65 2.67 -2.77 N | 38.45 3.70 -2.73 N | 36.43 4.57 6.66 N | 56.85 6.15 0.30 N | 65.81 7.05 0.19 N | 48.93 5.75 0.04 N | 36.24 4.63 -0.44 N | 35.57 4.54 -0.38 N | 34.64 4.05 0.26 N | 40.84 5.37 -1.04 N | 43.28 5.09 -0.39 N | 45.54 5.61 -0.42 N | 38.69 4.58 -0.78 N | 37.57 4.19 -0.45 N | 33.39 3.71 0.79 N | 33.33 3.50 0.15 N | 165.06 3.40 -129.50 N | |
| PROJECT___ORANGE 1 24174 | 29.73 -0.23 0.00 N | 24.61 -0.21 0.00 N | 22.54 -0.22 0.00 N | 20.92 -0.17 0.00 N | 15.88 -0.15 0.00 N | 22.73 -0.17 0.00 N | 32.94 -0.05 0.00 N | 31.75 -0.05 -0.58 N | 32.72 -0.01 -0.72 N | 38.58 0.06 0.00 N | 51.12 0.13 0.00 N | 59.10 0.14 0.00 N | 43.34 0.11 0.00 N | 31.29 0.13 0.00 N | 30.83 0.18 0.00 N | 31.02 0.17 0.00 N | 34.68 0.18 -0.07 N | 38.03 0.23 0.00 N | 39.72 0.20 0.00 N | 33.41 0.08 0.00 N | 33.03 0.10 0.00 N | 30.53 0.06 0.00 N | 29.93 -0.06 0.00 N | 31.96 -0.19 0.00 N | |
| PROJECT___ORANGE 2 24166 | 29.73 -0.23 0.00 N | 24.61 -0.21 0.00 N | 22.54 -0.22 0.00 N | 20.92 -0.17 0.00 N | 15.88 -0.15 0.00 N | 22.73 -0.17 0.00 N | 32.94 -0.05 0.00 N | 31.75 -0.05 -0.58 N | 32.72 -0.01 -0.72 N | 38.58 0.06 0.00 N | 51.12 0.13 0.00 N | 59.10 0.14 0.00 N | 43.34 0.11 0.00 N | 31.29 0.13 0.00 N | 30.83 0.18 0.00 N | 31.02 0.17 0.00 N | 34.68 0.18 -0.07 N | 38.03 0.23 0.00 N | 39.72 0.20 0.00 N | 33.41 0.08 0.00 N | 33.03 0.10 0.00 N | 30.53 0.06 0.00 N | 29.93 -0.06 0.00 N | 31.96 -0.19 0.00 N | |
| PYRITES___HYD 24023 | 30.05 0.10 0.00 N | 24.83 0.01 0.00 N | 22.70 -0.07 0.00 N | 21.04 -0.05 0.00 N | 16.00 -0.03 0.00 N | 22.89 -0.01 0.00 N | 32.10 -0.89 0.00 N | 30.13 -1.08 0.00 N | 30.78 -1.24 0.00 N | 37.17 -1.35 0.00 N | 49.06 -1.94 0.00 N | 56.99 -1.97 0.00 N | 41.61 -1.62 0.00 N | 29.64 -1.53 -0.62 N | 29.04 -1.62 0.00 N | 29.29 -1.56 0.00 N | 32.73 -1.70 0.00 N | 36.18 -1.62 0.00 N | 37.55 -1.98 0.00 N | 32.05 -1.28 0.00 N | 31.74 -1.19 0.00 N | 29.43 -1.04 0.00 N | 29.61 -0.38 0.00 N | 32.04 -0.11 0.00 N | |
| RAMAPO___LBMP 323565 | 31.80 1.84 0.00 N | 26.45 1.63 0.00 N | 24.27 1.50 0.00 N | 22.42 1.33 0.00 N | 17.09 1.06 0.00 N | 24.47 1.56 0.00 N | 35.71 2.73 0.00 N | 40.99 2.91 -6.87 N | 43.68 3.19 -8.47 N | 42.33 3.81 0.00 N | 56.01 5.01 0.00 N | 64.81 5.85 0.00 N | 47.74 4.51 0.00 N | 34.48 3.31 0.00 N | 33.94 3.28 0.00 N | 34.18 3.34 0.00 N | 39.16 3.90 -0.83 N | 42.12 4.33 0.00 N | 44.07 4.54 -0.01 N | 36.95 3.62 0.00 N | 36.48 3.55 0.00 N | 33.70 3.23 0.00 N | 32.74 2.75 0.00 N | 34.64 2.49 0.00 N | |
| RANKINE____ 23646 | 28.45 -1.51 0.00 N | 23.49 -1.32 0.00 N | 21.35 -1.41 0.00 N | 19.97 -1.12 0.00 N | 14.98 -1.05 0.00 N | 21.40 -1.50 0.00 N | 30.92 -2.07 0.00 N | 30.00 -2.39 -1.17 N | 30.94 -2.52 -1.44 N | 35.79 -2.73 0.00 N | 47.29 -3.71 0.00 N | 54.67 -4.29 0.00 N | 39.99 -3.23 0.00 N | 28.87 -2.30 0.00 N | 28.49 -2.16 0.00 N | 28.61 -2.24 0.00 N | 31.76 -2.81 -0.14 N | 34.50 -3.29 0.00 N | 35.93 -3.59 0.00 N | 30.19 -3.13 0.00 N | 30.07 -2.86 0.00 N | 28.01 -2.46 0.00 N | 27.79 -2.20 0.00 N | 29.91 -2.24 0.00 N | |
| RAVENSWOOD_GT2_1 24244 | 32.11 2.15 0.00 N | 26.66 1.85 0.00 N | 24.46 1.69 0.00 N | 22.60 1.51 0.00 N | 17.22 1.19 0.00 N | 24.67 1.76 0.00 N | 36.00 3.01 0.00 N | 41.52 3.23 -7.08 N | 44.35 3.59 -8.74 N | 42.81 4.29 0.00 N | 56.63 5.63 0.00 N | 65.52 6.56 0.00 N | 48.30 5.07 0.00 N | 34.94 3.77 0.00 N | 34.39 3.73 0.00 N | 34.63 3.78 0.00 N | 39.70 4.41 -0.85 N | 42.64 4.85 0.00 N | 44.59 5.06 -0.01 N | 37.36 4.04 0.00 N | 36.85 3.92 0.00 N | 34.03 3.56 0.00 N | 33.06 3.07 0.00 N | 34.95 2.79 0.00 N | |
| RAVENSWOOD_GT2_2 24245 | 32.11 2.15 0.00 N | 26.66 1.85 0.00 N | 24.46 1.69 0.00 N | 22.60 1.51 0.00 N | 17.22 1.19 0.00 N | 24.67 1.76 0.00 N | 36.00 3.01 0.00 N | 41.52 3.23 -7.08 N | 44.35 3.59 -8.74 N | 42.81 4.29 0.00 N | 56.63 5.63 0.00 N | 65.52 6.56 0.00 N | 48.30 5.07 0.00 N | 34.94 3.77 0.00 N | 34.39 3.73 0.00 N | 34.63 3.78 0.00 N | 39.70 4.41 -0.85 N | 42.64 4.85 0.00 N | 44.59 5.06 -0.01 N | 37.36 4.04 0.00 N | 36.85 3.92 0.00 N | 34.03 3.56 0.00 N | 33.06 3.07 0.00 N | 34.95 2.79 0.00 N | |
| RAVENSWOOD_GT2_3 24246 | 32.13 2.18 0.00 N | 26.68 1.87 0.00 N | 24.47 1.71 0.00 N | 22.61 1.52 0.00 N | 17.23 1.21 0.00 N | 24.68 1.78 0.00 N | 36.02 3.04 0.00 N | 41.55 3.25 -7.08 N | 44.38 3.62 -8.74 N | 42.85 4.33 0.00 N | 56.68 5.68 0.00 N | 65.58 6.62 0.00 N | 48.34 5.12 0.00 N | 34.97 3.80 0.00 N | 34.41 3.76 0.00 N | 34.66 3.81 0.00 N | 39.72 4.44 -0.85 N | 42.68 4.89 0.00 N | 44.62 5.10 -0.01 N | 37.39 4.06 0.00 N | 36.88 3.95 0.00 N | 34.05 3.58 0.00 N | 33.08 3.09 0.00 N | 34.97 2.81 0.00 N | |
| RAVENSWOOD_GT2_4 24247 | 32.13 2.18 0.00 N | 26.68 1.87 0.00 N | 24.47 1.71 0.00 N | 22.61 1.52 0.00 N | 17.23 1.21 0.00 N | 24.68 1.78 0.00 N | 36.02 3.04 0.00 N | 41.55 3.25 -7.08 N | 44.38 3.62 -8.74 N | 42.85 4.33 0.00 N | 56.68 5.68 0.00 N | 65.58 6.62 0.00 N | 48.34 5.12 0.00 N | 34.97 3.80 0.00 N | 34.41 3.76 0.00 N | 34.66 3.81 0.00 N | 39.72 4.44 -0.85 N | 42.68 4.89 0.00 N | 44.62 5.10 -0.01 N | 37.39 4.06 0.00 N | 36.88 3.95 0.00 N | 34.05 3.58 0.00 N | 33.08 3.09 0.00 N | 34.97 2.81 0.00 N | |
| RAVENSWOOD_GT3_1 24248 | 32.11 2.16 0.00 N | 26.67 1.85 0.00 N | 24.46 1.70 0.00 N | 22.60 1.51 0.00 N | 17.22 1.19 0.00 N | 24.67 1.76 0.00 N | 36.01 3.02 0.00 N | 41.52 3.23 -7.08 N | 44.35 3.60 -8.74 N | 42.83 4.31 0.00 N | 56.63 5.63 0.00 N | 65.52 6.56 0.00 N | 48.30 5.07 0.00 N | 34.94 3.77 0.00 N | 34.39 3.74 0.00 N | 34.63 3.79 0.00 N | 39.70 4.42 -0.85 N | 42.65 4.86 0.00 N | 44.59 5.06 -0.01 N | 37.36 4.04 0.00 N | 36.85 3.92 0.00 N | 34.03 3.56 0.00 N | 33.06 3.07 0.00 N | 34.95 2.79 0.00 N | |
| RAVENSWOOD_GT3_2 24249 | 32.11 2.16 0.00 N | 26.67 1.85 0.00 N | 24.46 1.70 0.00 N | 22.60 1.51 0.00 N | 17.22 1.19 0.00 N | 24.67 1.76 0.00 N | 36.01 3.02 0.00 N | 41.52 3.23 -7.08 N | 44.35 3.60 -8.74 N | 42.83 4.31 0.00 N | 56.63 5.63 0.00 N | 65.52 6.56 0.00 N | 48.30 5.07 0.00 N | 34.94 3.77 0.00 N | 34.39 3.74 0.00 N | 34.63 3.79 0.00 N | 39.70 4.42 -0.85 N | 42.65 4.86 0.00 N | 44.59 5.06 -0.01 N | 37.36 4.04 0.00 N | 36.85 3.92 0.00 N | 34.03 3.56 0.00 N | 33.06 3.07 0.00 N | 34.95 2.79 0.00 N | |
| RAVENSWOOD_GT3_3 24250 | 32.16 2.20 0.00 N | 26.70 1.89 0.00 N | 24.49 1.73 0.00 N | 22.63 1.53 0.00 N | 17.25 1.22 0.00 N | 24.70 1.79 0.00 N | 36.05 3.07 0.00 N | 41.58 3.28 -7.08 N | 44.41 3.65 -8.74 N | 42.89 4.37 0.00 N | 56.72 5.72 0.00 N | 65.64 6.68 0.00 N | 48.38 5.15 0.00 N | 35.00 3.83 0.00 N | 34.44 3.79 0.00 N | 34.68 3.84 0.00 N | 39.76 4.47 -0.85 N | 42.72 4.92 0.00 N | 44.66 5.13 -0.01 N | 37.41 4.09 0.00 N | 36.91 3.98 0.00 N | 34.08 3.61 0.00 N | 33.10 3.12 0.00 N | 34.99 2.84 0.00 N | |
| RAVENSWOOD_GT3_4 | 32.16 | 26.70 | 24.49 | 22.63 | 17.25 | 24.70 | 36.05 | 41.58 | 44.41 | 42.89 | 56.72 | 65.64 | 48.38 | 35.00 | 34.44 | 34.68 | 39.76 | 42.72 | 44.66 | 37.41 | 36.91 | 34.08 | 33.10 | 34.99 | |

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| 24251 | 2.20 0.00 N | 1.89 0.00 N | 1.73 0.00 N | 1.53 0.00 N | 1.22 0.00 N | 1.79 0.00 N | 3.07 0.00 N | 3.28 -7.08 N | 3.65 -8.74 N | 4.37 0.00 N | 5.72 0.00 N | 6.68 0.00 N | 5.15 0.00 N | 3.83 0.00 N | 3.79 0.00 N | 3.84 0.00 N | 4.47 -0.85 N | 4.92 0.00 N | 5.13 -0.01 N | 4.09 0.00 N | 3.98 0.00 N | 3.61 0.00 N | 3.12 0.00 N | 2.84 0.00 N |
| RAVENSWOOD_GT_1 23729 | 32.11 2.15 0.00 N | 26.66 1.84 0.00 N | 24.45 1.68 0.00 N | 22.58 1.49 0.00 N | 17.21 1.18 0.00 N | 24.64 1.73 0.00 N | 35.93 2.94 0.00 N | 41.49 3.19 -7.08 N | 44.35 3.60 -8.74 N | 42.80 4.28 0.00 N | 56.52 5.52 0.00 N | 65.41 6.46 0.00 N | 48.28 5.06 0.00 N | 34.96 3.79 0.00 N | 34.40 3.75 0.00 N | 34.64 3.79 0.00 N | 39.68 4.39 -0.85 N | 42.55 4.76 0.00 N | 44.43 4.91 -0.01 N | 37.28 3.95 0.00 N | 36.80 3.88 0.00 N | 34.05 3.58 0.00 N | 33.05 3.06 0.00 N | 34.89 2.74 0.00 N |
| RAVENSWOOD_GT_10 24258 | 32.11 2.16 0.00 N | 26.67 1.85 0.00 N | 24.46 1.70 0.00 N | 22.60 1.51 0.00 N | 17.22 1.20 0.00 N | 24.67 1.76 0.00 N | 36.01 3.03 0.00 N | 41.52 3.23 -7.08 N | 44.35 3.60 -8.74 N | 42.83 4.31 0.00 N | 56.63 5.63 0.00 N | 65.53 6.57 0.00 N | 48.30 5.07 0.00 N | 34.94 3.77 0.00 N | 34.39 3.74 0.00 N | 34.64 3.79 0.00 N | 39.70 4.42 -0.85 N | 42.66 4.86 0.00 N | 44.60 5.07 -0.01 N | 37.37 4.04 0.00 N | 36.85 3.92 0.00 N | 34.03 3.56 0.00 N | 33.06 3.07 0.00 N | 34.95 2.79 0.00 N |
| RAVENSWOOD_GT_11 24259 | 32.11 2.16 0.00 N | 26.67 1.85 0.00 N | 24.46 1.70 0.00 N | 22.60 1.51 0.00 N | 17.22 1.20 0.00 N | 24.67 1.76 0.00 N | 36.01 3.03 0.00 N | 41.52 3.23 -7.08 N | 44.35 3.60 -8.74 N | 42.83 4.31 0.00 N | 56.63 5.63 0.00 N | 65.53 6.57 0.00 N | 48.30 5.07 0.00 N | 34.94 3.77 0.00 N | 34.39 3.74 0.00 N | 34.64 3.79 0.00 N | 39.70 4.42 -0.85 N | 42.66 4.86 0.00 N | 44.60 5.07 -0.01 N | 37.37 4.04 0.00 N | 36.85 3.92 0.00 N | 34.03 3.56 0.00 N | 33.06 3.07 0.00 N | 34.95 2.79 0.00 N |
| RAVENSWOOD_GT_4 24252 | 32.11 2.16 0.00 N | 26.67 1.85 0.00 N | 24.46 1.70 0.00 N | 22.60 1.51 0.00 N | 17.22 1.19 0.00 N | 24.67 1.76 0.00 N | 36.01 3.02 0.00 N | 41.52 3.23 -7.08 N | 44.35 3.60 -8.74 N | 42.83 4.31 0.00 N | 56.63 5.63 0.00 N | 65.52 6.56 0.00 N | 48.30 5.07 0.00 N | 34.94 3.77 0.00 N | 34.39 3.74 0.00 N | 34.64 3.79 0.00 N | 39.70 4.42 -0.85 N | 42.65 4.86 0.00 N | 44.59 5.06 -0.01 N | 37.37 4.04 0.00 N | 36.85 3.92 0.00 N | 34.03 3.56 0.00 N | 33.06 3.07 0.00 N | 34.95 2.79 0.00 N |
| RAVENSWOOD_GT_5 24254 | 32.11 2.16 0.00 N | 26.67 1.85 0.00 N | 24.46 1.70 0.00 N | 22.60 1.51 0.00 N | 17.22 1.19 0.00 N | 24.67 1.76 0.00 N | 36.01 3.02 0.00 N | 41.52 3.23 -7.08 N | 44.35 3.60 -8.74 N | 42.83 4.31 0.00 N | 56.63 5.63 0.00 N | 65.52 6.56 0.00 N | 48.30 5.07 0.00 N | 34.94 3.77 0.00 N | 34.39 3.74 0.00 N | 34.64 3.79 0.00 N | 39.70 4.42 -0.85 N | 42.65 4.86 0.00 N | 44.59 5.06 -0.01 N | 37.37 4.04 0.00 N | 36.85 3.92 0.00 N | 34.03 3.56 0.00 N | 33.06 3.07 0.00 N | 34.95 2.79 0.00 N |
| RAVENSWOOD_GT_6 24253 | 32.11 2.16 0.00 N | 26.67 1.85 0.00 N | 24.46 1.70 0.00 N | 22.60 1.51 0.00 N | 17.22 1.19 0.00 N | 24.67 1.76 0.00 N | 36.01 3.02 0.00 N | 41.52 3.23 -7.08 N | 44.35 3.60 -8.74 N | 42.83 4.31 0.00 N | 56.63 5.63 0.00 N | 65.52 6.56 0.00 N | 48.30 5.07 0.00 N | 34.94 3.77 0.00 N | 34.39 3.74 0.00 N | 34.64 3.79 0.00 N | 39.70 4.42 -0.85 N | 42.65 4.86 0.00 N | 44.59 5.06 -0.01 N | 37.37 4.04 0.00 N | 36.85 3.92 0.00 N | 34.03 3.56 0.00 N | 33.06 3.07 0.00 N | 34.95 2.79 0.00 N |
| RAVENSWOOD_GT_7 24255 | 32.11 2.16 0.00 N | 26.67 1.85 0.00 N | 24.46 1.70 0.00 N | 22.60 1.51 0.00 N | 17.22 1.19 0.00 N | 24.67 1.76 0.00 N | 36.01 3.02 0.00 N | 41.52 3.23 -7.08 N | 44.35 3.60 -8.74 N | 42.83 4.31 0.00 N | 56.63 5.63 0.00 N | 65.52 6.56 0.00 N | 48.30 5.07 0.00 N | 34.94 3.77 0.00 N | 34.39 3.74 0.00 N | 34.64 3.79 0.00 N | 39.70 4.42 -0.85 N | 42.65 4.86 0.00 N | 44.59 5.06 -0.01 N | 37.37 4.04 0.00 N | 36.85 3.92 0.00 N | 34.03 3.56 0.00 N | 33.06 3.07 0.00 N | 34.95 2.79 0.00 N |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 32.11 2.16 0.00 N | 26.67 1.85 0.00 N | 24.46 1.70 0.00 N | 22.60 1.51 0.00 N | 17.22 1.20 0.00 N | 24.67 1.76 0.00 N | 36.01 3.03 0.00 N | 41.52 3.23 -7.08 N | 44.35 3.60 -8.74 N | 42.83 4.31 0.00 N | 56.63 5.63 0.00 N | 65.53 6.57 0.00 N | 48.30 5.07 0.00 N | 34.94 3.77 0.00 N | 34.39 3.74 0.00 N | 34.64 3.79 0.00 N | 39.70 4.42 -0.85 N | 42.66 4.86 0.00 N | 44.60 5.07 -0.01 N | 37.37 4.04 0.00 N | 36.85 3.92 0.00 N | 34.03 3.56 0.00 N | 33.06 3.07 0.00 N | 34.95 2.79 0.00 N |
| RAVENSWOOD_GT_9 24257 | 32.11 2.16 0.00 N | 26.67 1.85 0.00 N | 24.46 1.70 0.00 N | 22.60 1.51 0.00 N | 17.22 1.20 0.00 N | 24.67 1.76 0.00 N | 36.01 3.03 0.00 N | 41.52 3.23 -7.08 N | 44.35 3.60 -8.74 N | 42.83 4.31 0.00 N | 56.63 5.63 0.00 N | 65.53 6.57 0.00 N | 48.30 5.07 0.00 N | 34.94 3.77 0.00 N | 34.39 3.74 0.00 N | 34.64 3.79 0.00 N | 39.70 4.42 -0.85 N | 42.66 4.86 0.00 N | 44.60 5.07 -0.01 N | 37.37 4.04 0.00 N | 36.85 3.92 0.00 N | 34.03 3.56 0.00 N | 33.06 3.07 0.00 N | 34.95 2.79 0.00 N |
| RAVENSWOOD___1 23533 | 32.11 2.16 0.00 N | 26.65 1.83 0.00 N | 24.43 1.67 0.00 N | 22.57 1.48 0.00 N | 17.21 1.18 0.00 N | 24.62 1.72 0.00 N | 35.90 2.92 0.00 N | 41.47 3.17 -7.08 N | 44.34 3.58 -8.74 N | 42.79 4.27 0.00 N | 56.48 5.49 0.00 N | 65.38 6.43 0.00 N | 48.28 5.03 -0.03 N | 36.39 3.78 -1.44 N | 35.35 3.74 -0.95 N | 35.13 3.78 -0.50 N | 39.69 4.38 -0.88 N | 42.53 4.73 0.00 N | 44.40 4.87 -0.01 N | 37.26 3.93 0.00 N | 36.79 3.87 0.00 N | 34.03 3.57 0.00 N | 33.04 3.05 0.00 N | 34.88 2.72 0.00 N |
| RAVENSWOOD___2 23534 | 32.10 2.15 0.00 N | 26.64 1.83 0.00 N | 24.43 1.66 0.00 N | 22.56 1.47 0.00 N | 17.20 1.17 0.00 N | 24.61 1.70 0.00 N | 35.88 2.89 0.00 N | 41.45 3.15 -7.08 N | 44.32 3.57 -8.74 N | 42.77 4.24 -0.01 N | 56.45 5.45 0.00 N | 65.34 6.38 0.00 N | 48.30 5.01 -0.06 N | 37.84 3.77 -2.90 N | 36.29 3.72 -1.92 N | 35.62 3.76 -1.01 N | 39.69 4.35 -0.91 N | 42.49 4.70 0.00 N | 44.36 4.83 -0.01 N | 37.23 3.90 0.00 N | 36.77 3.84 0.00 N | 34.03 3.56 0.00 N | 33.02 3.04 0.01 N | 34.86 2.71 0.00 N |
| RAVENSWOOD___3 23535 | 32.11 2.16 0.00 N | 26.67 1.85 0.00 N | 24.46 1.70 0.00 N | 22.60 1.51 0.00 N | 17.22 1.19 0.00 N | 24.67 1.76 0.00 N | 36.01 3.02 0.00 N | 41.52 3.23 -7.08 N | 44.35 3.60 -8.74 N | 42.83 4.31 0.00 N | 56.63 5.63 0.00 N | 65.52 6.56 0.00 N | 48.30 5.07 0.00 N | 34.94 3.77 0.00 N | 34.39 3.74 0.00 N | 34.64 3.79 0.00 N | 39.70 4.42 -0.85 N | 42.65 4.86 0.00 N | 44.59 5.06 -0.01 N | 37.37 4.04 0.00 N | 36.85 3.92 0.00 N | 34.03 3.56 0.00 N | 33.06 3.07 0.00 N | 34.95 2.79 0.00 N |
| RAVENSWOOD___4 23820 | 32.10 2.15 0.00 N | 26.64 1.83 0.00 N | 24.43 1.66 0.00 N | 22.56 1.47 0.00 N | 17.20 1.17 0.00 N | 24.61 1.70 0.00 N | 35.88 2.89 0.00 N | 41.45 3.15 -7.08 N | 44.32 3.57 -8.74 N | 42.77 4.24 -0.01 N | 56.45 5.45 0.00 N | 65.34 6.38 0.00 N | 48.30 5.01 -0.06 N | 37.84 3.77 -2.90 N | 36.29 3.72 -1.92 N | 35.62 3.76 -1.01 N | 39.69 4.35 -0.91 N | 42.49 4.70 0.00 N | 44.36 4.83 -0.01 N | 37.23 3.90 0.00 N | 36.77 3.84 0.00 N | 34.03 3.56 0.00 N | 33.02 3.04 0.01 N | 34.86 2.71 0.00 N |

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| RCPL_TRUST___DRP 24196 | 32.15 2.19 0.00 N | 26.69 1.87 0.00 N | 24.48 1.72 0.00 N | 22.62 1.53 0.00 N | 17.24 1.21 0.00 N | 24.69 1.79 0.00 N | 36.05 3.07 0.00 N | 41.58 3.28 -7.08 N | 44.40 3.65 -8.74 N | 42.89 4.37 0.00 N | 56.73 5.73 0.00 N | 65.64 6.69 0.00 N | 48.39 5.16 0.00 N | 35.00 3.83 0.00 N | 34.45 3.79 0.00 N | 34.69 3.85 0.00 N | 39.77 4.48 -0.85 N | 42.73 4.94 0.00 N | 44.67 5.14 -0.01 N | 37.42 4.09 0.00 N | 36.91 3.98 0.00 N | 34.07 3.60 0.00 N | 33.10 3.11 0.00 N | 34.98 2.83 0.00 N |
| RENSSELAER___COGEN 23796 | 30.75 0.79 0.00 N | 25.52 0.70 0.00 N | 23.51 0.74 0.00 N | 21.77 0.67 0.00 N | 16.55 0.52 0.00 N | 23.69 0.78 0.00 N | 34.46 1.47 0.00 N | 41.72 1.56 -8.95 N | 44.71 1.64 -11.05 N | 40.02 1.50 0.00 N | 52.97 1.98 0.00 N | 61.20 2.24 0.00 N | 45.02 1.79 0.00 N | 32.52 1.35 0.00 N | 31.99 1.34 0.00 N | 32.19 1.34 0.00 N | 37.10 1.59 -1.08 N | 39.53 1.73 0.00 N | 41.39 1.86 -0.01 N | 34.75 1.42 0.00 N | 34.33 1.40 0.00 N | 31.72 1.25 0.00 N | 30.94 0.95 0.00 N | 33.00 0.85 0.00 N |
| REVERE_CP RP_DRP 24186 | 30.74 0.78 0.00 N | 25.43 0.61 0.00 N | 23.31 0.54 0.00 N | 21.61 0.52 0.00 N | 16.43 0.41 0.00 N | 23.62 0.71 0.00 N | 34.29 1.31 0.00 N | 32.45 1.24 0.00 N | 33.32 1.31 0.00 N | 40.17 1.65 0.00 N | 53.22 2.22 0.00 N | 61.52 2.57 0.00 N | 45.09 1.86 0.00 N | 32.50 1.33 0.00 N | 31.98 1.32 0.00 N | 32.20 1.35 0.00 N | 35.98 1.55 0.00 N | 39.70 1.90 0.00 N | 41.48 1.96 0.00 N | 34.88 1.55 0.00 N | 34.42 1.49 0.00 N | 31.74 1.27 0.00 N | 31.08 1.09 0.00 N | 33.18 1.02 0.00 N |
| RIVERBAY___ 323610 | 31.87 1.92 0.00 N | 26.46 1.64 0.00 N | 24.26 1.50 0.00 N | 22.41 1.32 0.00 N | 17.08 1.05 0.00 N | 24.42 1.51 0.00 N | 35.66 2.67 0.00 N | 41.28 2.99 -7.08 N | 44.21 3.46 -8.74 N | 42.52 3.99 0.00 N | 56.20 5.20 0.00 N | 65.09 6.14 0.00 N | 48.08 4.83 -0.03 N | 36.18 3.56 -1.46 N | 35.10 3.48 -0.96 N | 34.90 3.55 -0.51 N | 39.48 4.16 -0.88 N | 42.30 4.50 0.00 N | 44.21 4.68 -0.01 N | 37.09 3.76 0.00 N | 36.57 3.64 0.00 N | 33.78 3.31 0.00 N | 32.79 2.81 0.00 N | 34.62 2.47 0.00 N |
| ROCHESTER_9_IC 23652 | 29.34 -0.61 0.00 N | 24.23 -0.59 0.00 N | 22.10 -0.67 0.00 N | 20.62 -0.48 0.00 N | 15.57 -0.46 0.00 N | 22.30 -0.60 0.00 N | 32.35 0.00 0.00 N | 31.29 -0.76 -0.84 N | 32.21 -0.84 -1.04 N | 37.73 -0.79 0.00 N | 50.03 -0.97 0.00 N | 57.94 -1.02 0.00 N | 42.43 -0.80 0.00 N | 30.73 -0.44 0.00 N | 30.31 -0.35 0.00 N | 30.41 -0.44 0.00 N | 33.87 -0.67 -0.10 N | 37.04 -0.75 0.00 N | 38.46 -1.06 0.00 N | 32.33 -1.00 0.00 N | 32.06 -0.87 0.00 N | 29.75 -0.72 0.00 N | 29.32 -0.67 0.00 N | 31.30 -0.85 0.00 N |
| ROSETON___1 23587 | 31.67 1.71 0.00 N | 26.30 1.48 0.00 N | 24.14 1.38 0.00 N | 22.32 1.22 0.00 N | 16.99 0.97 0.00 N | 24.34 1.43 0.00 N | 35.48 2.49 0.00 N | 40.90 2.64 -7.05 N | 43.63 2.92 -8.70 N | 41.99 3.48 0.00 N | 55.57 4.58 0.00 N | 64.28 5.32 0.00 N | 47.33 4.10 0.00 N | 34.21 3.04 0.00 N | 33.67 3.01 0.00 N | 33.92 3.07 0.00 N | 38.87 3.59 -0.85 N | 41.75 3.96 0.00 N | 43.71 4.18 -0.01 N | 36.66 3.33 0.00 N | 36.17 3.24 0.00 N | 33.41 2.93 0.00 N | 32.50 2.51 0.00 N | 34.45 2.30 0.00 N |
| ROSETON___2 23588 | 31.67 1.71 0.00 N | 26.30 1.48 0.00 N | 24.14 1.38 0.00 N | 22.32 1.22 0.00 N | 16.99 0.97 0.00 N | 24.34 1.43 0.00 N | 35.48 2.49 0.00 N | 40.90 2.64 -7.05 N | 43.63 2.92 -8.70 N | 41.99 3.48 0.00 N | 55.57 4.58 0.00 N | 64.28 5.32 0.00 N | 47.33 4.10 0.00 N | 34.21 3.04 0.00 N | 33.67 3.01 0.00 N | 33.92 3.07 0.00 N | 38.87 3.59 -0.85 N | 41.75 3.96 0.00 N | 43.71 4.18 -0.01 N | 36.66 3.33 0.00 N | 36.17 3.24 0.00 N | 33.41 2.93 0.00 N | 32.50 2.51 0.00 N | 34.45 2.30 0.00 N |
| RUSSELL___1 23602 | 29.51 -0.44 0.00 N | 24.36 -0.45 0.00 N | 22.23 -0.54 0.00 N | 20.74 -0.36 0.00 N | 15.67 -0.35 0.00 N | 22.49 -0.41 0.00 N | 32.71 -0.27 0.00 N | 31.60 -0.45 -0.83 N | 32.50 -0.54 -1.03 N | 38.14 -0.38 0.00 N | 50.53 -0.46 0.00 N | 58.53 -0.43 0.00 N | 42.93 -0.30 0.00 N | 31.05 -0.12 0.00 N | 30.58 -0.08 0.00 N | 30.71 -0.14 0.00 N | 34.23 -0.30 -0.10 N | 37.50 -0.29 0.00 N | 38.97 -0.55 0.00 N | 32.76 -0.57 0.00 N | 32.46 -0.47 0.00 N | 30.09 -0.39 0.00 N | 29.59 -0.40 0.00 N | 31.57 -0.58 0.00 N |
| RUSSELL___2 23532 | 29.51 -0.44 0.00 N | 24.36 -0.45 0.00 N | 22.23 -0.54 0.00 N | 20.74 -0.36 0.00 N | 15.67 -0.35 0.00 N | 22.49 -0.41 0.00 N | 32.71 -0.27 0.00 N | 31.60 -0.45 -0.83 N | 32.50 -0.54 -1.03 N | 38.14 -0.38 0.00 N | 50.53 -0.46 0.00 N | 58.53 -0.43 0.00 N | 42.93 -0.30 0.00 N | 31.05 -0.12 0.00 N | 30.58 -0.08 0.00 N | 30.71 -0.14 0.00 N | 34.23 -0.30 -0.10 N | 37.50 -0.29 0.00 N | 38.97 -0.55 0.00 N | 32.76 -0.57 0.00 N | 32.46 -0.47 0.00 N | 30.09 -0.39 0.00 N | 29.59 -0.40 0.00 N | 31.57 -0.58 0.00 N |
| RUSSELL___3 23549 | 29.23 -0.72 0.00 N | 24.14 -0.68 0.00 N | 22.00 -0.76 0.00 N | 20.53 -0.57 0.00 N | 15.51 -0.52 0.00 N | 22.23 -0.68 0.00 N | 32.25 -0.73 0.00 N | 31.20 -0.86 -0.84 N | 32.10 -0.95 -1.04 N | 37.61 -0.91 0.00 N | 49.83 -1.17 0.00 N | 57.67 -1.29 0.00 N | 42.27 -0.96 0.00 N | 30.60 -0.57 0.00 N | 30.16 -0.50 0.00 N | 30.28 -0.56 0.00 N | 33.73 -0.80 -0.10 N | 36.93 -0.87 0.00 N | 38.37 -1.15 0.00 N | 32.27 -1.06 0.00 N | 31.99 -0.94 0.00 N | 29.68 -0.79 0.00 N | 29.24 -0.74 0.00 N | 31.22 -0.93 0.00 N |
| RUSSELL___4 23556 | 29.50 -0.45 0.00 N | 24.35 -0.46 0.00 N | 22.22 -0.55 0.00 N | 20.72 -0.38 0.00 N | 15.67 -0.36 0.00 N | 22.48 -0.42 0.00 N | 32.68 -0.30 0.00 N | 31.60 -0.45 -0.83 N | 32.49 -0.55 -1.03 N | 38.13 -0.39 0.00 N | 50.49 -0.50 0.00 N | 58.49 -0.47 0.00 N | 42.91 -0.32 0.00 N | 31.03 -0.14 0.00 N | 30.57 -0.09 0.00 N | 30.70 -0.15 0.00 N | 34.21 -0.32 -0.10 N | 37.48 -0.32 0.00 N | 38.95 -0.57 0.00 N | 32.74 -0.58 0.00 N | 32.45 -0.48 0.00 N | 30.07 -0.40 0.00 N | 29.58 -0.40 0.00 N | 31.56 -0.60 0.00 N |
| RUSSELL___STATION 23914 | 29.23 -0.72 0.00 N | 24.14 -0.68 0.00 N | 22.00 -0.76 0.00 N | 20.53 -0.57 0.00 N | 15.51 -0.52 0.00 N | 22.23 -0.68 0.00 N | 32.25 -0.73 0.00 N | 31.20 -0.86 -0.84 N | 32.10 -0.95 -1.04 N | 37.61 -0.91 0.00 N | 49.83 -1.17 0.00 N | 57.67 -1.29 0.00 N | 42.27 -0.96 0.00 N | 30.60 -0.57 0.00 N | 30.16 -0.50 0.00 N | 30.28 -0.56 0.00 N | 33.73 -0.80 -0.10 N | 36.93 -0.87 0.00 N | 38.37 -1.15 0.00 N | 32.27 -1.06 0.00 N | 31.99 -0.94 0.00 N | 29.68 -0.79 0.00 N | 29.24 -0.74 0.00 N | 31.22 -0.93 0.00 N |
| S SALMON___HYD 24043 | 29.65 -0.30 0.00 N | 24.51 -0.31 0.00 N | 22.45 -0.31 0.00 N | 20.82 -0.27 0.00 N | 15.82 -0.21 0.00 N | 22.65 -0.25 0.00 N | 32.72 -0.26 0.00 N | 31.50 -0.20 -0.48 N | 32.42 -0.19 -0.59 N | 38.36 -0.16 0.00 N | 50.81 -0.19 0.00 N | 58.73 -0.23 0.00 N | 43.06 -0.17 0.00 N | 31.12 -0.05 0.00 N | 30.61 -0.04 0.00 N | 30.81 -0.04 0.00 N | 34.46 -0.02 -0.05 N | 37.97 0.17 0.00 N | 39.73 0.20 0.00 N | 33.45 0.12 0.00 N | 33.08 0.15 0.00 N | 30.57 0.10 0.00 N | 29.97 -0.02 0.00 N | 32.00 -0.15 0.00 N |
| SELKIRK___I 23801 | 30.83 0.88 0.00 N | 25.59 0.77 0.00 N | 23.56 0.79 0.00 N | 21.80 0.71 0.00 N | 16.58 0.55 0.00 N | 23.72 0.82 0.00 N | 34.48 1.50 0.00 N | 41.67 1.57 -8.89 N | 44.69 1.70 -10.98 N | 40.35 1.84 0.00 N | 53.40 2.40 0.00 N | 61.72 2.76 0.00 N | 45.38 2.15 0.00 N | 32.78 1.61 0.00 N | 32.17 1.52 0.00 N | 32.23 1.38 0.00 N | 37.02 1.52 -1.07 N | 39.42 1.63 0.00 N | 41.29 1.76 -0.01 N | 34.66 1.34 0.00 N | 34.22 1.30 0.00 N | 31.63 1.16 0.00 N | 30.87 0.88 0.00 N | 32.91 0.76 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 |
| SELKIRK___II 23799 | 30.49 0.53 0.00 N | 25.30 0.48 0.00 N | 23.30 0.54 0.00 N | 21.57 0.48 0.00 N | 16.39 0.36 0.00 N | 23.45 0.54 0.00 N | 34.10 1.11 0.00 N | 41.36 1.22 -8.93 N | 44.39 1.35 -11.03 N | 39.84 1.32 0.00 N | 52.77 1.77 0.00 N | 60.97 2.02 0.00 N | 44.81 1.59 0.00 N | 32.37 1.20 0.00 N | 31.86 1.20 0.00 N | 32.05 1.21 0.00 N | 36.93 1.42 -1.08 N | 39.33 1.53 0.00 N | 41.18 1.66 -0.01 N | 34.59 1.26 0.00 N | 34.15 1.23 0.00 N | 31.57 1.10 0.00 N | 30.81 0.82 0.00 N | 32.85 0.69 0.00 N | |
| SENECA OSWGO___HYD 24041 | 29.49 -0.46 0.00 N | 24.41 -0.41 0.00 N | 22.37 -0.39 0.00 N | 20.76 -0.34 0.00 N | 15.76 -0.27 0.00 N | 22.56 -0.34 0.00 N | 32.66 -0.33 0.00 N | 31.47 -0.29 -0.55 N | 32.35 -0.34 -0.67 N | 38.19 -0.33 0.00 N | 50.56 -0.43 0.00 N | 58.45 -0.50 0.00 N | 42.89 -0.34 0.00 N | 30.98 -0.18 0.00 N | 30.50 -0.15 0.00 N | 30.69 -0.15 0.00 N | 34.31 -0.18 -0.06 N | 37.63 -0.16 0.00 N | 39.34 -0.18 0.00 N | 33.10 -0.23 0.00 N | 32.71 -0.22 0.00 N | 30.25 -0.22 0.00 N | 29.66 -0.33 0.00 N | 31.67 -0.48 0.00 N | |
| SENECA___ENERGY 23797 | 29.77 -0.18 0.00 N | 24.62 -0.20 0.00 N | 22.53 -0.23 0.00 N | 20.95 -0.14 0.00 N | 15.83 -0.20 0.00 N | 22.66 -0.25 0.00 N | 32.94 -0.05 0.00 N | 31.99 -0.13 -0.90 N | 33.05 -0.08 -1.12 N | 38.57 0.05 0.00 N | 51.07 0.08 0.00 N | 59.07 0.11 0.00 N | 43.29 0.07 0.00 N | 31.33 0.16 0.00 N | 30.88 0.22 0.00 N | 31.04 0.19 0.00 N | 34.63 0.09 -0.11 N | 37.99 0.20 0.00 N | 39.64 0.12 0.00 N | 33.35 0.02 0.00 N | 33.05 0.12 0.00 N | 30.55 0.08 0.00 N | 29.94 -0.05 0.00 N | 31.95 -0.20 0.00 N | |
| SHOEMAKER___GT 23640 | 31.72 1.76 0.00 N | 26.34 1.52 0.00 N | 24.17 1.41 0.00 N | 22.35 1.26 0.00 N | 17.02 0.99 0.00 N | 24.38 1.47 0.00 N | 35.54 2.55 0.00 N | 40.42 2.68 -6.52 N | 42.96 2.90 -8.05 N | 42.00 3.48 0.00 N | 55.57 4.57 0.00 N | 64.26 5.30 0.00 N | 47.31 4.08 0.00 N | 34.18 3.01 0.00 N | 33.62 2.96 0.00 N | 33.87 3.03 0.00 N | 38.75 3.54 -0.79 N | 41.72 3.93 0.00 N | 43.67 4.14 -0.01 N | 36.64 3.31 0.00 N | 36.20 3.27 0.00 N | 33.44 2.97 0.00 N | 32.55 2.57 0.00 N | 34.51 2.35 0.00 N | |
| SHOREHAM_IC_1 23715 | 32.06 2.11 0.00 N | 26.05 1.86 0.63 N | 24.70 1.94 0.00 N | 22.69 1.60 0.00 N | 17.54 1.52 0.00 N | 22.28 1.95 2.58 N | 30.63 2.60 4.96 N | 36.65 2.67 -2.77 N | 38.45 3.70 -2.73 N | 36.43 4.57 6.66 N | 56.85 6.15 0.30 N | 65.81 7.05 0.19 N | 48.93 5.75 0.04 N | 36.24 4.63 -0.44 N | 35.57 4.54 -0.38 N | 34.64 4.05 0.26 N | 40.84 5.37 -1.04 N | 43.28 5.09 -0.39 N | 45.54 5.61 -0.42 N | 38.69 4.58 -0.78 N | 37.57 4.19 -0.45 N | 33.39 3.71 0.79 N | 33.33 3.50 0.15 N | 165.06 3.40 -129.50 N | |
| SHOREHAM_IC_2 23716 | 32.06 2.11 0.00 N | 26.05 1.86 0.63 N | 24.70 1.94 0.00 N | 22.69 1.60 0.00 N | 17.54 1.52 0.00 N | 22.28 1.95 2.58 N | 30.63 2.60 4.96 N | 36.65 2.67 -2.77 N | 38.45 3.70 -2.73 N | 36.43 4.57 6.66 N | 56.85 6.15 0.30 N | 65.81 7.05 0.19 N | 48.93 5.75 0.04 N | 36.24 4.63 -0.44 N | 35.57 4.54 -0.38 N | 34.64 4.05 0.26 N | 40.84 5.37 -1.04 N | 43.28 5.09 -0.39 N | 45.54 5.61 -0.42 N | 38.69 4.58 -0.78 N | 37.57 4.19 -0.45 N | 33.39 3.71 0.79 N | 33.33 3.50 0.15 N | 165.06 3.40 -129.50 N | |
| SISSONVILLE___ 23735 | 29.87 -0.09 0.00 N | 24.69 -0.13 0.00 N | 22.58 -0.18 0.00 N | 20.94 -0.16 0.00 N | 15.92 -0.11 0.00 N | 22.78 -0.13 0.00 N | 31.89 -1.10 0.00 N | 29.82 -1.39 0.00 N | 30.46 -1.55 0.00 N | 36.76 -1.75 0.00 N | 48.59 -2.41 0.00 N | 56.46 -2.49 0.00 N | 41.24 -1.98 0.00 N | 29.45 -1.72 0.00 N | 28.89 -1.76 0.00 N | 29.16 -1.69 0.00 N | 32.61 -1.81 0.00 N | 36.03 -1.76 0.00 N | 37.34 -2.18 0.00 N | 31.87 -1.46 0.00 N | 31.53 -1.40 0.00 N | 29.24 -1.23 0.00 N | 29.42 -0.57 0.00 N | 31.85 -0.30 0.00 N | |
| SITHE_IND_GS1 24169 | 29.10 -0.86 0.00 N | 24.09 -0.73 0.00 N | 22.08 -0.68 0.00 N | 20.49 -0.61 0.00 N | 15.55 -0.48 0.00 N | 22.21 -0.70 0.00 N | 32.05 -0.93 0.00 N | 30.75 -0.91 -0.45 N | 31.64 -0.93 -0.55 N | 37.44 -1.08 0.00 N | 49.60 -1.40 0.00 N | 57.33 -1.62 0.00 N | 42.05 -1.17 0.00 N | 30.36 -0.80 0.00 N | 29.88 -0.77 0.00 N | 30.07 -0.78 0.00 N | 33.59 -0.90 -0.05 N | 36.81 -0.98 0.00 N | 38.46 -1.06 0.00 N | 32.39 -0.94 0.00 N | 32.03 -0.90 0.00 N | 29.64 -0.83 0.00 N | 29.14 -0.85 0.00 N | 31.16 -0.99 0.00 N | |
| SITHE_IND_GS2 24170 | 29.10 -0.86 0.00 N | 24.09 -0.73 0.00 N | 22.08 -0.68 0.00 N | 20.49 -0.61 0.00 N | 15.55 -0.48 0.00 N | 22.21 -0.70 0.00 N | 32.05 -0.93 0.00 N | 30.75 -0.91 -0.45 N | 31.64 -0.93 -0.55 N | 37.44 -1.08 0.00 N | 49.60 -1.40 0.00 N | 57.33 -1.62 0.00 N | 42.05 -1.17 0.00 N | 30.36 -0.80 0.00 N | 29.88 -0.77 0.00 N | 30.07 -0.78 0.00 N | 33.59 -0.90 -0.05 N | 36.81 -0.98 0.00 N | 38.46 -1.06 0.00 N | 32.39 -0.94 0.00 N | 32.03 -0.90 0.00 N | 29.64 -0.83 0.00 N | 29.14 -0.85 0.00 N | 31.16 -0.99 0.00 N | |
| SITHE_IND_GS3 24171 | 29.10 -0.86 0.00 N | 24.09 -0.73 0.00 N | 22.08 -0.68 0.00 N | 20.49 -0.61 0.00 N | 15.55 -0.48 0.00 N | 22.21 -0.70 0.00 N | 32.05 -0.93 0.00 N | 30.75 -0.91 -0.45 N | 31.64 -0.93 -0.55 N | 37.44 -1.08 0.00 N | 49.60 -1.40 0.00 N | 57.33 -1.62 0.00 N | 42.05 -1.17 0.00 N | 30.36 -0.80 0.00 N | 29.88 -0.77 0.00 N | 30.07 -0.78 0.00 N | 33.59 -0.90 -0.05 N | 36.81 -0.98 0.00 N | 38.46 -1.06 0.00 N | 32.39 -0.94 0.00 N | 32.03 -0.90 0.00 N | 29.64 -0.83 0.00 N | 29.14 -0.85 0.00 N | 31.16 -0.99 0.00 N | |
| SITHE_IND_GS4 24172 | 29.10 -0.86 0.00 N | 24.09 -0.73 0.00 N | 22.08 -0.68 0.00 N | 20.49 -0.61 0.00 N | 15.55 -0.48 0.00 N | 22.21 -0.70 0.00 N | 32.05 -0.93 0.00 N | 30.75 -0.91 -0.45 N | 31.64 -0.93 -0.55 N | 37.44 -1.08 0.00 N | 49.60 -1.40 0.00 N | 57.33 -1.62 0.00 N | 42.05 -1.17 0.00 N | 30.36 -0.80 0.00 N | 29.88 -0.77 0.00 N | 30.07 -0.78 0.00 N | 33.59 -0.90 -0.05 N | 36.81 -0.98 0.00 N | 38.46 -1.06 0.00 N | 32.39 -0.94 0.00 N | 32.03 -0.90 0.00 N | 29.64 -0.83 0.00 N | 29.14 -0.85 0.00 N | 31.16 -0.99 0.00 N | |
| SITHE___BATAVIA 24024 | 28.88 -1.08 0.00 N | 23.84 -0.98 0.00 N | 21.67 -1.09 0.00 N | 20.29 -0.80 0.00 N | 15.26 -0.76 0.00 N | 21.84 -1.07 0.00 N | 31.65 -1.34 0.00 N | 30.64 -1.55 -0.98 N | 31.53 -1.69 -1.21 N | 36.84 -1.68 0.00 N | 48.71 -2.29 0.00 N | 56.37 -2.59 0.00 N | 41.28 -1.95 0.00 N | 29.84 -1.33 0.00 N | 29.43 -1.22 0.00 N | 29.53 -1.32 0.00 N | 32.79 -1.75 -0.12 N | 35.78 -2.01 0.00 N | 37.15 -2.37 0.00 N | 31.22 -2.11 0.00 N | 31.02 -1.91 0.00 N | 28.83 -1.64 0.00 N | 28.55 -1.44 0.00 N | 30.59 -1.56 0.00 N | |
| SITHE___INDEPEND 23800 | 29.10 -0.86 0.00 N | 24.09 -0.73 0.00 N | 22.08 -0.68 0.00 N | 20.49 -0.61 0.00 N | 15.55 -0.48 0.00 N | 22.21 -0.70 0.00 N | 32.05 -0.93 0.00 N | 30.75 -0.91 -0.45 N | 31.64 -0.93 -0.55 N | 37.44 -1.08 0.00 N | 49.60 -1.40 0.00 N | 57.33 -1.62 0.00 N | 42.05 -1.17 0.00 N | 30.36 -0.80 0.00 N | 29.88 -0.77 0.00 N | 30.07 -0.78 0.00 N | 33.59 -0.90 -0.05 N | 36.81 -0.98 0.00 N | 38.46 -1.06 0.00 N | 32.39 -0.94 0.00 N | 32.03 -0.90 0.00 N | 29.64 -0.83 0.00 N | 29.14 -0.85 0.00 N | 31.16 -0.99 0.00 N | |
| SITHE___MASSENA | 29.98 | 24.80 | 22.70 | 21.04 | 15.99 | 22.84 | 32.18 | 30.30 | 30.93 | 37.33 | 49.34 | 57.12 | 41.68 | 29.84 | 29.25 | 29.43 | 32.80 | 36.13 | 37.67 | 32.00 | 31.65 | 29.37 | 29.47 | 31.93 | |

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| 23902 | 0.02 0.00 N | -0.01 0.00 N | -0.07 0.00 N | -0.05 0.00 N | -0.03 0.00 N | -0.06 0.00 N | -0.80 0.00 N | -0.91 0.00 N | -1.08 0.00 N | -1.19 0.00 N | -1.66 0.00 N | -1.83 0.00 N | -1.55 0.00 N | -1.33 0.00 N | -1.41 0.00 N | -1.42 0.00 N | -1.63 0.00 N | -1.66 0.00 N | -1.85 0.00 N | -1.33 0.00 N | -1.28 0.00 N | -1.10 0.00 N | -0.52 0.00 N | -0.22 0.00 N |
| SITHE____OGDNSBRG 24021 | 30.32 0.37 0.00 N | 25.06 0.25 0.00 N | 22.92 0.16 0.00 N | 21.25 0.15 0.00 N | 16.16 0.13 0.00 N | 23.11 0.20 0.00 N | 32.50 -0.49 0.00 N | 30.63 -0.59 0.00 N | 31.25 -0.77 0.00 N | 37.74 -0.77 0.00 N | 49.80 -1.20 0.00 N | 57.74 -1.22 0.00 N | 42.05 -1.18 0.00 N | 29.88 -1.29 0.00 N | 29.26 -1.39 0.00 N | 29.47 -1.37 0.00 N | 32.88 -1.55 0.00 N | 36.31 -1.48 0.00 N | 37.81 -1.72 0.00 N | 32.20 -1.13 0.00 N | 31.97 -0.95 0.00 N | 29.68 -0.79 0.00 N | 29.87 -0.12 0.00 N | 32.40 0.24 0.00 N |
| SITHE____STERLING 23777 | 30.48 0.52 0.00 N | 25.23 0.41 0.00 N | 23.13 0.37 0.00 N | 21.44 0.35 0.00 N | 16.30 0.27 0.00 N | 23.40 0.50 0.00 N | 33.96 0.98 0.00 N | 32.08 0.87 0.00 N | 32.96 0.94 0.00 N | 39.71 1.19 0.00 N | 52.58 1.59 0.00 N | 60.80 1.84 0.00 N | 44.58 1.35 0.00 N | 32.15 0.98 0.00 N | 31.63 0.98 0.00 N | 31.84 0.99 0.00 N | 35.56 1.13 0.00 N | 39.18 1.39 0.00 N | 40.95 1.43 0.00 N | 34.44 1.11 0.00 N | 34.00 1.08 0.00 N | 31.39 0.91 0.00 N | 30.73 0.74 0.00 N | 32.81 0.66 0.00 N |
| SOUTH CAIRO____GT 23612 | 32.24 2.28 0.00 N | 26.70 1.88 0.00 N | 24.54 1.78 0.00 N | 22.71 1.62 0.00 N | 17.28 1.25 0.00 N | 24.80 1.89 0.00 N | 36.27 3.28 0.00 N | 42.39 3.37 0.00 N | 45.12 3.51 -7.81 N | 42.63 4.11 0.00 N | 56.40 5.40 0.00 N | 65.15 6.20 0.00 N | 47.93 4.71 0.00 N | 34.62 3.46 0.00 N | 34.12 3.46 0.00 N | 34.44 3.59 0.00 N | 39.60 4.24 -0.93 N | 42.63 4.83 0.00 N | 44.63 5.10 -0.01 N | 37.40 4.08 0.00 N | 36.88 3.95 0.00 N | 34.02 3.55 0.00 N | 33.07 3.08 0.00 N | 35.10 2.94 0.00 N |
| SOUTH HAMPTN____IC 23720 | 32.43 2.47 0.00 N | 26.34 2.16 0.64 N | 24.93 2.17 0.00 N | 22.92 1.83 0.00 N | 17.71 1.69 0.00 N | 22.56 2.24 2.59 N | 31.14 3.14 4.98 N | 37.21 3.24 -2.75 N | 38.99 4.27 -2.71 N | 37.08 5.25 6.69 N | 57.71 7.01 0.30 N | 66.77 8.01 0.19 N | 49.66 6.48 0.05 N | 36.77 5.16 -0.44 N | 36.11 5.08 -0.38 N | 35.22 4.64 0.26 N | 41.51 6.04 -1.04 N | 44.17 5.99 -0.39 N | 46.50 6.57 -0.41 N | 39.49 5.39 -0.77 N | 38.38 5.00 -0.44 N | 34.08 4.41 0.80 N | 33.98 4.14 0.16 N | 165.67 4.02 -129.50 N |
| SOUTHOLD____IC 23719 | 33.72 3.77 0.00 N | 27.35 3.17 0.64 N | 25.84 3.08 0.00 N | 23.76 2.67 0.00 N | 18.37 2.35 0.00 N | 23.56 3.24 2.59 N | 32.74 4.73 4.98 N | 38.74 4.77 -2.75 N | 40.56 5.84 -2.71 N | 39.03 7.20 6.68 N | 60.34 9.64 0.30 N | 69.97 11.21 0.19 N | 52.28 9.10 0.05 N | 38.70 7.10 -0.44 N | 38.05 7.01 -0.38 N | 37.07 6.49 0.26 N | 43.76 8.29 -1.04 N | 47.11 8.93 -0.39 N | 49.59 9.65 -0.41 N | 41.95 7.84 -0.77 N | 40.68 7.31 -0.44 N | 36.08 6.40 0.80 N | 35.82 5.99 0.16 N | 167.48 5.82 -129.50 N |
| ST LAWRENCE____ 23600 | 29.71 -0.24 0.00 N | 24.59 -0.23 0.00 N | 22.50 -0.26 0.00 N | 20.86 -0.24 0.00 N | 15.85 -0.17 0.00 N | 22.63 -0.28 0.00 N | 32.10 -0.88 0.00 N | 30.19 -1.02 0.00 N | 30.84 -1.18 0.00 N | 37.20 -1.32 0.00 N | 49.18 -1.81 0.00 N | 56.91 -2.04 0.00 N | 41.53 -1.70 0.00 N | 29.76 -1.41 0.00 N | 29.17 -1.49 0.00 N | 29.33 -1.52 0.00 N | 32.68 -1.75 0.00 N | 35.98 -1.82 0.00 N | 37.55 -1.97 0.00 N | 31.87 -1.46 0.00 N | 31.52 -1.41 0.00 N | 29.24 -1.23 0.00 N | 29.20 -0.78 0.00 N | 31.65 -0.51 0.00 N |
| STATION 5_MISC_HYD 23604 | 28.61 -1.34 0.00 N | 23.66 -1.16 0.00 N | 21.56 -1.21 0.00 N | 20.07 -1.03 0.00 N | 15.16 -0.86 0.00 N | 21.75 -1.16 0.00 N | 31.60 -1.39 0.00 N | 30.65 -1.40 -0.83 N | 31.68 -1.36 -1.03 N | 37.07 -1.45 0.00 N | 49.23 -1.77 0.00 N | 57.15 -1.81 0.00 N | 41.96 -1.26 0.00 N | 30.35 -0.82 0.00 N | 29.84 -0.81 0.00 N | 29.93 -0.91 0.00 N | 33.24 -1.29 -0.10 N | 36.49 -1.31 0.00 N | 38.09 -1.43 0.00 N | 32.07 -1.25 0.00 N | 31.77 -1.16 0.00 N | 29.46 -1.01 0.00 N | 28.95 -1.04 0.00 N | 30.83 -1.33 0.00 N |
| STEEL____WIND 323596 | 28.47 -1.48 0.00 N | 23.50 -1.31 0.00 N | 21.37 -1.40 0.00 N | 19.98 -1.11 0.00 N | 14.99 -1.04 0.00 N | 21.41 -1.49 0.00 N | 30.93 -2.05 0.00 N | 30.01 -2.37 -1.17 N | 30.95 -2.51 -1.44 N | 35.82 -2.70 0.00 N | 47.31 -3.69 0.00 N | 54.69 -4.26 0.00 N | 40.02 -3.20 0.00 N | 28.89 -2.28 0.00 N | 28.52 -2.14 0.00 N | 28.64 -2.21 0.00 N | 31.77 -2.80 -0.14 N | 34.54 -3.26 0.00 N | 35.96 -3.56 0.00 N | 30.22 -3.10 0.00 N | 30.09 -2.84 0.00 N | 28.03 -2.44 0.00 N | 27.81 -2.18 0.00 N | 29.94 -2.21 0.00 N |
| STEBUEN_REC_LFGE 323667 | 30.37 0.42 0.00 N | 25.08 0.26 0.00 N | 22.82 0.05 0.00 N | 21.23 0.14 0.00 N | 15.66 -0.37 0.00 N | 22.54 -0.37 0.00 N | 33.04 0.06 0.00 N | 32.43 -0.33 -1.55 N | 33.62 -0.31 -1.92 N | 38.38 -0.14 0.00 N | 50.71 -0.28 0.00 N | 58.56 -0.40 0.00 N | 42.69 -0.54 0.00 N | 30.81 -0.35 0.00 N | 30.44 -0.21 0.00 N | 30.63 -0.22 0.00 N | 34.06 -0.56 -0.19 N | 37.21 -0.59 0.00 N | 38.91 -0.61 0.00 N | 32.71 -0.62 0.00 N | 32.59 -0.34 0.00 N | 30.20 -0.27 0.00 N | 29.70 -0.29 0.00 N | 31.95 -0.20 0.00 N |
| STONY____BROOK 24151 | 32.26 2.30 0.00 N | 26.19 2.01 0.63 N | 24.69 1.93 0.00 N | 22.76 1.66 0.00 N | 17.54 1.51 0.00 N | 22.44 2.09 2.56 N | 31.08 3.01 4.92 N | 37.16 3.14 -2.80 N | 38.83 4.03 -2.78 N | 36.86 4.95 6.60 N | 57.18 6.48 0.30 N | 66.23 7.46 0.19 N | 49.23 6.05 0.04 N | 36.46 4.84 -0.45 N | 35.75 4.70 -0.39 N | 35.03 4.44 0.25 N | 41.03 5.55 -1.05 N | 43.82 5.62 -0.40 N | 45.93 5.99 -0.43 N | 39.06 4.93 -0.80 N | 38.14 4.76 -0.46 N | 33.90 4.21 0.78 N | 33.70 3.86 0.15 N | 165.39 3.73 -129.50 N |
| STURGEON_POOL_HYD 23609 | 32.45 2.50 0.00 N | 26.96 2.14 0.00 N | 24.72 1.96 0.00 N | 22.85 1.76 0.00 N | 17.40 1.38 0.00 N | 24.98 2.07 0.00 N | 36.49 3.51 0.00 N | 41.95 3.54 -7.20 N | 44.53 3.65 -8.87 N | 42.94 4.42 0.00 N | 56.79 5.79 0.00 N | 65.68 6.72 0.00 N | 48.38 5.15 0.00 N | 35.01 3.85 0.00 N | 34.51 3.86 0.00 N | 34.65 3.80 0.00 N | 39.73 4.43 -0.87 N | 42.84 5.05 0.00 N | 44.86 5.33 -0.01 N | 37.61 4.28 0.00 N | 37.09 4.17 0.00 N | 34.22 3.75 0.00 N | 33.24 3.25 0.00 N | 35.26 3.11 0.00 N |
| SYRACUSE____ENERGY_ST1 323597 | 29.82 -0.14 0.00 N | 24.69 -0.13 0.00 N | 22.63 -0.13 0.00 N | 21.00 -0.10 0.00 N | 15.94 -0.09 0.00 N | 22.81 -0.10 0.00 N | 33.05 0.06 0.00 N | 31.97 0.06 -0.70 N | 32.93 0.05 -0.86 N | 38.68 0.16 0.00 N | 51.21 0.21 0.00 N | 59.22 0.26 0.00 N | 43.44 0.21 0.00 N | 31.38 0.21 0.00 N | 30.90 0.25 0.00 N | 31.08 0.23 0.00 N | 34.74 0.23 -0.08 N | 38.11 0.32 0.00 N | 39.83 0.31 0.00 N | 33.50 0.18 0.00 N | 33.13 0.20 0.00 N | 30.62 0.15 0.00 N | 30.02 0.03 0.00 N | 32.04 -0.11 0.00 N |
| SYRACUSE____ENERGY_ST2 323598 | 29.82 -0.14 0.00 N | 24.69 -0.13 0.00 N | 22.63 -0.13 0.00 N | 21.00 -0.10 0.00 N | 15.94 -0.09 0.00 N | 22.81 -0.10 0.00 N | 33.05 0.06 0.00 N | 31.97 0.06 -0.70 N | 32.93 0.05 -0.86 N | 38.68 0.16 0.00 N | 51.21 0.21 0.00 N | 59.22 0.26 0.00 N | 43.44 0.21 0.00 N | 31.38 0.21 0.00 N | 30.90 0.25 0.00 N | 31.08 0.23 0.00 N | 34.74 0.23 -0.08 N | 38.11 0.32 0.00 N | 39.83 0.31 0.00 N | 33.50 0.18 0.00 N | 33.13 0.20 0.00 N | 30.62 0.15 0.00 N | 30.02 0.03 0.00 N | 32.04 -0.11 0.00 N |

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| SYRACUSE___POWER 24017 | 29.86 -0.10 0.00 N | 24.71 -0.11 0.00 N | 22.64 -0.13 0.00 N | 21.01 -0.09 0.00 N | 15.95 -0.08 0.00 N | 22.83 -0.07 0.00 N | 33.11 0.12 0.00 N | 32.05 0.12 -0.71 N | 33.04 0.15 -0.87 N | 38.78 0.26 0.00 N | 51.37 0.37 0.00 N | 59.38 0.42 0.00 N | 43.55 0.32 0.00 N | 31.45 0.28 0.00 N | 30.97 0.32 0.00 N | 31.17 0.32 0.00 N | 34.87 0.35 -0.08 N | 38.23 0.43 0.00 N | 39.95 0.43 0.00 N | 33.61 0.28 0.00 N | 33.23 0.30 0.00 N | 30.71 0.24 0.00 N | 30.09 0.10 0.00 N | 32.12 -0.03 0.00 N |
| UNION___PROCESSING_DRP 323587 | 28.96 -1.00 0.00 N | 23.92 -0.90 0.00 N | 21.82 -0.95 0.00 N | 20.36 -0.74 0.00 N | 15.36 -0.67 0.00 N | 22.00 -0.91 0.00 N | 31.84 -1.14 0.00 N | 30.82 -1.25 -0.85 N | 31.71 -1.35 -1.05 N | 37.10 -1.42 0.00 N | 49.14 -1.86 0.00 N | 56.88 -2.08 0.00 N | 41.68 -1.55 0.00 N | 30.18 -0.99 0.00 N | 29.76 -0.89 0.00 N | 29.89 -0.96 0.00 N | 33.27 -1.26 -0.10 N | 36.39 -1.41 0.00 N | 37.79 -1.73 0.00 N | 31.80 -1.53 0.00 N | 31.53 -1.40 0.00 N | 29.27 -1.21 0.00 N | 28.89 -1.10 0.00 N | 30.88 -1.27 0.00 N |
| UPPER HUDSON___HYD 24058 | 30.84 0.89 0.00 N | 25.59 0.77 0.00 N | 23.50 0.73 0.00 N | 21.72 0.62 0.00 N | 16.52 0.50 0.00 N | 23.78 0.88 0.00 N | 34.89 1.90 0.00 N | 42.54 1.99 -9.34 N | 45.84 2.30 -11.53 N | 41.22 2.70 0.00 N | 54.56 3.56 0.00 N | 62.89 3.94 0.00 N | 46.32 3.10 0.00 N | 33.44 2.27 0.00 N | 32.93 2.28 0.00 N | 33.20 2.36 0.00 N | 38.39 2.84 -1.13 N | 41.12 3.33 0.00 N | 43.31 3.78 -0.01 N | 36.07 2.74 0.00 N | 35.47 2.55 0.00 N | 32.71 2.24 0.00 N | 31.89 1.90 0.00 N | 33.94 1.78 0.00 N |
| UPPER RAQUET___HYD 24056 | 29.87 -0.09 0.00 N | 24.69 -0.13 0.00 N | 22.58 -0.18 0.00 N | 20.94 -0.16 0.00 N | 15.92 -0.11 0.00 N | 22.78 -0.13 0.00 N | 31.89 -1.10 0.00 N | 29.82 -1.39 0.00 N | 30.46 -1.55 0.00 N | 36.76 -1.75 0.00 N | 48.59 -2.41 0.00 N | 56.46 -2.49 0.00 N | 41.24 -1.98 0.00 N | 29.45 -1.72 0.00 N | 28.89 -1.76 0.00 N | 29.16 -1.69 0.00 N | 32.61 -1.81 0.00 N | 36.03 -1.76 0.00 N | 37.34 -2.18 0.00 N | 31.87 -1.46 0.00 N | 31.53 -1.40 0.00 N | 29.24 -1.23 0.00 N | 29.42 -0.57 0.00 N | 31.85 -0.30 0.00 N |
| VISCHER___FERRY HYD 24020 | 31.04 1.08 0.00 N | 25.75 0.93 0.00 N | 23.71 0.94 0.00 N | 21.94 0.84 0.00 N | 16.68 0.66 0.00 N | 23.93 1.03 0.00 N | 34.90 1.92 0.00 N | 42.19 1.97 -9.00 N | 45.23 2.10 -11.11 N | 40.72 2.20 0.00 N | 53.94 2.94 0.00 N | 62.30 3.34 0.00 N | 45.82 2.59 0.00 N | 33.10 1.93 0.00 N | 32.57 1.91 0.00 N | 32.79 1.94 0.00 N | 37.86 2.35 -1.09 N | 40.38 2.58 0.00 N | 42.30 2.77 -0.01 N | 35.46 2.13 0.00 N | 34.98 2.06 0.00 N | 32.31 1.84 0.00 N | 31.50 1.52 0.00 N | 33.58 1.43 0.00 N |
| WADING RIVER_IC_1 23522 | 32.06 2.10 0.00 N | 26.04 1.86 0.64 N | 24.73 1.96 0.00 N | 22.69 1.60 0.00 N | 17.56 1.53 0.00 N | 22.26 1.94 2.59 N | 30.57 2.58 4.99 N | 36.60 2.64 -2.74 N | 38.41 3.71 -2.69 N | 36.39 4.58 6.70 N | 56.87 6.18 0.30 N | 65.83 7.07 0.19 N | 48.94 5.76 0.05 N | 36.24 4.64 -0.43 N | 35.59 4.56 -0.38 N | 34.62 4.04 0.27 N | 40.87 5.40 -1.04 N | 43.23 5.04 -0.39 N | 45.52 5.59 -0.41 N | 38.66 4.56 -0.77 N | 37.54 4.18 -0.44 N | 33.34 3.67 0.80 N | 33.31 3.48 0.16 N | 165.04 3.39 -129.50 N |
| WADING RIVER_IC_2 23547 | 32.06 2.10 0.00 N | 26.04 1.86 0.64 N | 24.73 1.96 0.00 N | 22.69 1.60 0.00 N | 17.56 1.53 0.00 N | 22.26 1.94 2.59 N | 30.57 2.58 4.99 N | 36.60 2.64 -2.74 N | 38.41 3.71 -2.69 N | 36.39 4.58 6.70 N | 56.87 6.18 0.30 N | 65.83 7.07 0.19 N | 48.94 5.76 0.05 N | 36.24 4.64 -0.43 N | 35.59 4.56 -0.38 N | 34.62 4.04 0.27 N | 40.87 5.40 -1.04 N | 43.23 5.04 -0.39 N | 45.52 5.59 -0.41 N | 38.66 4.56 -0.77 N | 37.54 4.18 -0.44 N | 33.34 3.67 0.80 N | 33.31 3.48 0.16 N | 165.04 3.39 -129.50 N |
| WADING RIVER_IC_3 23601 | 32.06 2.10 0.00 N | 26.04 1.86 0.64 N | 24.73 1.96 0.00 N | 22.69 1.60 0.00 N | 17.56 1.53 0.00 N | 22.26 1.94 2.59 N | 30.57 2.58 4.99 N | 36.60 2.64 -2.74 N | 38.41 3.71 -2.69 N | 36.39 4.58 6.70 N | 56.87 6.18 0.30 N | 65.83 7.07 0.19 N | 48.94 5.76 0.05 N | 36.24 4.64 -0.43 N | 35.59 4.56 -0.38 N | 34.62 4.04 0.27 N | 40.87 5.40 -1.04 N | 43.23 5.04 -0.39 N | 45.52 5.59 -0.41 N | 38.66 4.56 -0.77 N | 37.54 4.18 -0.44 N | 33.34 3.67 0.80 N | 33.31 3.48 0.16 N | 165.04 3.39 -129.50 N |
| WALDEN___HYDRO 24148 | 31.80 1.85 0.00 N | 26.40 1.58 0.00 N | 24.23 1.47 0.00 N | 22.39 1.30 0.00 N | 17.05 1.02 0.00 N | 24.43 1.52 0.00 N | 35.64 2.65 0.00 N | 40.95 2.83 -6.90 N | 43.66 3.13 -8.51 N | 42.28 3.76 0.00 N | 55.92 4.93 0.00 N | 64.70 5.75 0.00 N | 47.64 4.41 0.00 N | 34.44 3.27 0.00 N | 33.88 3.23 0.00 N | 34.11 3.26 0.00 N | 39.11 3.85 -0.84 N | 42.08 4.28 0.00 N | 44.06 4.53 -0.01 N | 36.95 3.62 0.00 N | 36.45 3.53 0.00 N | 33.67 3.20 0.00 N | 32.74 2.75 0.00 N | 34.67 2.52 0.00 N |
| WARRENSBURG___ 23737 | 30.62 0.67 0.00 N | 25.40 0.58 0.00 N | 23.31 0.55 0.00 N | 21.54 0.44 0.00 N | 16.38 0.36 0.00 N | 23.57 0.66 0.00 N | 34.56 1.58 0.00 N | 42.28 1.72 -9.34 N | 45.61 2.07 -11.53 N | 40.95 2.43 0.00 N | 54.19 3.20 0.00 N | 62.47 3.52 0.00 N | 46.02 2.79 0.00 N | 33.22 2.06 0.00 N | 32.73 2.07 0.00 N | 33.00 2.16 0.00 N | 38.15 2.59 -1.13 N | 40.86 3.07 0.00 N | 43.07 3.54 -0.01 N | 35.88 2.56 0.00 N | 35.29 2.36 0.00 N | 32.54 2.06 0.00 N | 31.72 1.73 0.00 N | 33.75 1.60 0.00 N |
| WATERSIDE___6 8 9 23538 | 32.10 2.15 0.00 N | 26.64 1.83 0.00 N | 24.43 1.66 0.00 N | 22.56 1.47 0.00 N | 17.20 1.17 0.00 N | 24.61 1.70 0.00 N | 35.88 2.89 0.00 N | 41.45 3.15 -7.08 N | 44.32 3.57 -8.74 N | 42.77 4.24 -0.01 N | 56.45 5.45 0.00 N | 65.34 6.38 0.00 N | 48.30 5.01 -0.06 N | 37.84 3.77 -2.90 N | 36.29 3.72 -1.92 N | 35.62 3.76 -1.01 N | 39.69 4.35 -0.91 N | 42.49 4.70 0.00 N | 44.36 4.83 -0.01 N | 37.23 3.90 0.00 N | 36.77 3.84 0.00 N | 34.03 3.56 0.00 N | 33.02 3.04 0.01 N | 34.86 2.71 0.00 N |
| WDELAWARE___HYD 323627 | 32.03 2.07 0.00 N | 26.60 1.78 0.00 N | 24.41 1.65 0.00 N | 22.58 1.48 0.00 N | 17.20 1.17 0.00 N | 24.69 1.78 0.00 N | 36.08 3.09 0.00 N | 40.33 3.24 -5.88 N | 42.71 3.44 -7.25 N | 42.70 4.18 0.00 N | 56.43 5.43 0.00 N | 65.34 6.39 0.00 N | 48.11 4.88 0.00 N | 34.75 3.58 0.00 N | 34.27 3.61 0.00 N | 34.50 3.65 0.00 N | 39.43 4.29 -0.71 N | 42.73 4.94 0.00 N | 44.83 5.30 -0.01 N | 37.61 4.29 0.00 N | 37.08 4.15 0.00 N | 34.17 3.69 0.00 N | 33.17 3.18 0.00 N | 35.10 2.95 0.00 N |
| WEST BABYLON___IC 23714 | 32.43 2.47 0.00 N | 26.55 2.11 0.37 N | 24.72 1.95 0.00 N | 22.82 1.73 0.00 N | 17.54 1.51 0.00 N | 23.55 2.16 1.52 N | 33.28 3.22 2.92 N | 39.12 3.36 -4.54 N | 41.37 4.16 -5.20 N | 39.69 5.08 3.91 N | 57.43 6.61 0.18 N | 66.45 7.61 0.11 N | 49.47 6.13 -0.11 N | 36.99 4.88 -0.94 N | 36.17 4.69 -0.83 N | 35.54 4.54 -0.15 N | 41.37 5.53 -1.41 N | 44.67 5.86 -1.01 N | 46.72 6.29 -0.91 N | 40.17 5.21 -1.63 N | 38.86 4.97 -0.97 N | 34.95 4.46 -0.02 N | 34.31 4.11 -0.21 N | 165.75 4.03 -129.57 N |
| WEST CANADA___HYD 24049 | 30.04 0.08 0.00 N | 24.89 0.07 0.00 N | 22.83 0.07 0.00 N | 21.16 0.06 0.00 N | 16.07 0.05 0.00 N | 23.01 0.10 0.00 N | 33.25 0.26 0.00 N | 31.29 0.26 0.19 N | 32.04 0.26 0.23 N | 38.81 0.30 0.00 N | 51.40 0.40 0.00 N | 59.38 0.42 0.00 N | 43.58 0.35 0.00 N | 31.45 0.28 0.00 N | 30.94 0.29 0.00 N | 31.15 0.31 0.00 N | 34.75 0.35 0.02 N | 38.18 0.38 0.00 N | 39.93 0.41 0.00 N | 33.64 0.31 0.00 N | 33.23 0.30 0.00 N | 30.73 0.25 0.00 N | 30.16 0.17 0.00 N | 32.28 0.12 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 |
| WESTERN_NY_WIND 24143 | 28.85 -1.11 0.00 N | 23.81 -1.00 0.00 N | 21.64 -1.12 0.00 N | 20.27 -0.83 0.00 N | 15.24 -0.79 0.00 N | 21.81 -1.09 0.00 N | 31.60 -1.39 0.00 N | 30.60 -1.61 -0.99 N | 31.50 -1.74 -1.22 N | 36.78 -1.74 0.00 N | 48.64 -2.36 0.00 N | 56.28 -2.68 0.00 N | 41.21 -2.02 0.00 N | 29.78 -1.38 0.00 N | 29.37 -1.28 0.00 N | 29.47 -1.37 0.00 N | 32.73 -1.82 -0.12 N | 35.71 -2.09 0.00 N | 37.07 -2.45 0.00 N | 31.15 -2.17 0.00 N | 30.95 -1.97 0.00 N | 28.77 -1.70 0.00 N | 28.50 -1.49 0.00 N | 30.55 -1.61 0.00 N | |
| WESTOVER____LESR 323668 | 30.38 0.42 0.00 N | 25.12 0.31 0.00 N | 23.07 0.31 0.00 N | 21.42 0.32 0.00 N | 16.26 0.23 0.00 N | 23.30 0.39 0.00 N | 33.84 0.86 0.00 N | 34.21 0.68 -2.32 N | 35.65 0.76 -2.87 N | 39.49 0.97 0.00 N | 52.28 1.28 0.00 N | 60.37 1.42 0.00 N | 44.25 1.02 0.00 N | 31.90 0.73 0.00 N | 31.46 0.81 0.00 N | 31.67 0.82 0.00 N | 35.55 0.84 -0.28 N | 38.72 0.93 0.00 N | 40.61 1.08 0.00 N | 34.09 0.77 0.00 N | 33.80 0.87 0.00 N | 31.21 0.74 0.00 N | 30.55 0.57 0.00 N | 32.73 0.57 0.00 N | |
| WETHRSFD_WT_PWR 323626 | 29.00 -0.95 0.00 N | 23.97 -0.84 0.00 N | 21.66 -1.11 0.00 N | 20.11 -0.99 0.00 N | 15.05 -0.98 0.00 N | 21.50 -1.40 0.00 N | 31.15 -1.84 0.00 N | 30.36 -2.16 -1.31 N | 31.36 -2.26 -1.61 N | 36.05 -2.47 0.00 N | 47.64 -3.36 -3.91 N | 55.05 -2.98 -3.91 N | 40.25 -2.98 -2.11 N | 29.06 -2.11 0.00 N | 28.69 -1.96 0.00 N | 28.84 -2.00 0.00 N | 32.03 -2.55 -0.16 N | 34.86 -2.93 0.00 N | 36.37 -3.15 0.00 N | 30.58 -2.75 0.00 N | 30.52 -2.40 0.00 N | 28.40 -2.07 0.00 N | 28.12 -1.87 0.00 N | 30.34 -1.81 0.00 N | |
| YORK____WARBASSE 23770 | 32.12 2.16 0.00 N | 26.64 1.82 0.00 N | 24.42 1.65 0.00 N | 22.55 1.46 0.00 N | 17.19 1.16 0.00 N | 24.61 1.71 0.00 N | 35.97 2.99 0.00 N | 41.56 3.27 -7.08 N | 44.47 3.69 -8.76 N | 42.96 4.35 -0.09 N | 56.58 5.58 0.00 N | 65.53 6.58 0.00 N | 49.23 5.17 -0.83 N | 40.81 3.85 -5.80 N | 40.84 3.80 -6.38 N | 38.35 3.82 -3.68 N | 39.79 4.39 -0.97 N | 42.52 4.72 0.00 N | 44.37 4.84 -0.01 N | 37.30 3.98 0.00 N | 36.88 3.95 0.00 N | 34.66 3.66 -0.52 N | 35.17 3.11 -2.07 N | 34.90 2.74 0.00 N | |