

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

12/13/2003

| 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 | 50.20 2.45 0.00 N | 43.25 1.95 0.00 N | 41.68 1.71 0.00 N | 42.81 1.72 0.00 N | 36.96 1.59 0.00 N | 25.74 1.27 0.00 N | 47.82 2.57 -3.92 N | 70.96 2.88 -25.94 N | 55.99 3.02 -9.14 N | 62.58 3.15 -14.22 N | 67.77 3.30 -16.43 N | 67.99 3.07 -19.24 N | 68.13 2.90 -22.33 N | 67.16 2.53 -25.90 N | 59.17 2.24 -23.01 N | 53.15 3.05 -5.95 N | 90.01 5.52 -16.59 N | 105.55 5.39 -29.70 N | 76.82 3.95 -16.75 N | 70.63 3.43 -17.56 N | 65.85 3.75 -1.33 N | 62.84 3.34 0.00 N | 61.21 2.85 0.00 N | 57.25 2.32 -3.97 N |
| 74TH STREET_GT_1 24260 | 50.20 2.45 0.00 N | 43.25 1.95 0.00 N | 41.68 1.71 0.00 N | 42.81 1.72 0.00 N | 36.96 1.59 0.00 N | 25.74 1.27 0.00 N | 47.82 2.57 -3.92 N | 70.96 2.88 -25.94 N | 55.99 3.02 -9.14 N | 62.58 3.15 -14.22 N | 67.77 3.30 -16.43 N | 67.99 3.07 -19.24 N | 68.13 2.90 -22.33 N | 67.16 2.53 -25.90 N | 59.17 2.24 -23.01 N | 53.15 3.05 -5.95 N | 90.01 5.52 -16.59 N | 105.55 5.39 -29.70 N | 76.82 3.95 -16.75 N | 70.63 3.43 -17.56 N | 65.85 3.75 -1.33 N | 62.84 3.34 0.00 N | 61.21 2.85 0.00 N | 57.25 2.32 -3.97 N |
| 74TH STREET_GT_2 24261 | 50.20 2.45 0.00 N | 43.25 1.95 0.00 N | 41.68 1.71 0.00 N | 42.81 1.72 0.00 N | 36.96 1.59 0.00 N | 25.74 1.27 0.00 N | 47.82 2.57 -3.92 N | 70.96 2.88 -25.94 N | 55.99 3.02 -9.14 N | 62.58 3.15 -14.22 N | 67.77 3.30 -16.43 N | 67.99 3.07 -19.24 N | 68.13 2.90 -22.33 N | 67.16 2.53 -25.90 N | 59.17 2.24 -23.01 N | 53.15 3.05 -5.95 N | 90.01 5.52 -16.59 N | 105.55 5.39 -29.70 N | 76.82 3.95 -16.75 N | 70.63 3.43 -17.56 N | 65.85 3.75 -1.33 N | 62.84 3.34 0.00 N | 61.21 2.85 0.00 N | 57.25 2.32 -3.97 N |
| ADK HUDSON___FALLS 24011 | 50.52 2.77 0.00 N | 43.52 2.22 0.00 N | 42.42 2.45 0.00 N | 44.19 3.09 0.00 N | 37.90 2.52 0.00 N | 26.04 1.56 0.00 N | 43.91 2.58 0.00 N | 44.09 1.95 0.00 N | 45.87 2.04 0.00 N | 47.47 2.25 0.00 N | 50.88 2.84 0.00 N | 48.69 3.01 0.00 N | 45.46 2.55 0.00 N | 40.87 2.14 0.00 N | 35.79 1.87 0.00 N | 46.81 2.66 0.00 N | 71.97 4.05 0.00 N | 74.65 4.19 0.00 N | 59.25 3.13 0.00 N | 52.45 2.81 0.00 N | 64.70 3.92 0.00 N | 63.66 4.16 0.00 N | 62.34 3.98 0.00 N | 54.83 3.88 0.00 N |
| ADK RESOURCE___RCVRY 23798 | 50.52 2.77 0.00 N | 43.52 2.22 0.00 N | 42.42 2.45 0.00 N | 44.19 3.09 0.00 N | 37.90 2.52 0.00 N | 26.04 1.56 0.00 N | 43.91 2.58 0.00 N | 44.09 1.95 0.00 N | 45.87 2.04 0.00 N | 47.47 2.25 0.00 N | 50.88 2.84 0.00 N | 48.69 3.01 0.00 N | 45.46 2.55 0.00 N | 40.87 2.14 0.00 N | 35.79 1.87 0.00 N | 46.81 2.66 0.00 N | 71.97 4.05 0.00 N | 74.65 4.19 0.00 N | 59.25 3.13 0.00 N | 52.45 2.81 0.00 N | 64.70 3.92 0.00 N | 63.66 4.16 0.00 N | 62.34 3.98 0.00 N | 54.83 3.88 0.00 N |
| ADK S GLENS___FALLS 24028 | 50.52 2.77 0.00 N | 43.52 2.22 0.00 N | 42.42 2.45 0.00 N | 44.19 3.09 0.00 N | 37.90 2.52 0.00 N | 26.04 1.56 0.00 N | 43.91 2.58 0.00 N | 44.09 1.95 0.00 N | 45.87 2.04 0.00 N | 47.47 2.25 0.00 N | 50.88 2.84 0.00 N | 48.69 3.01 0.00 N | 45.46 2.55 0.00 N | 40.87 2.14 0.00 N | 35.79 1.87 0.00 N | 46.81 2.66 0.00 N | 71.97 4.05 0.00 N | 74.65 4.19 0.00 N | 59.25 3.13 0.00 N | 52.45 2.81 0.00 N | 64.70 3.92 0.00 N | 63.66 4.16 0.00 N | 62.34 3.98 0.00 N | 54.83 3.88 0.00 N |
| ADK_NYS___DAM 23527 | 51.50 3.75 0.00 N | 44.74 3.45 0.00 N | 43.68 3.71 0.00 N | 45.56 4.47 0.00 N | 39.04 3.67 0.00 N | 26.76 2.29 0.00 N | 44.77 3.44 0.00 N | 44.81 2.67 0.00 N | 46.46 2.63 0.00 N | 48.01 2.79 0.00 N | 51.50 3.46 0.00 N | 49.35 3.67 0.00 N | 46.18 3.28 0.00 N | 41.50 2.77 0.00 N | 36.33 2.42 0.00 N | 47.50 3.34 0.00 N | 71.94 4.03 0.00 N | 74.00 3.54 0.00 N | 58.99 2.87 0.00 N | 52.46 2.81 0.00 N | 64.56 3.78 0.00 N | 63.83 4.33 0.00 N | 62.49 4.13 0.00 N | 55.40 4.44 0.00 N |
| AIR_PRODUCTS___DRP 24190 | 50.76 3.01 0.00 N | 43.99 2.70 0.00 N | 42.88 2.91 0.00 N | 44.38 3.29 0.00 N | 38.06 2.69 0.00 N | 26.13 1.65 0.00 N | 43.98 2.65 0.00 N | 44.31 2.17 0.00 N | 46.09 2.26 0.00 N | 47.52 2.30 0.00 N | 50.71 2.67 0.00 N | 48.45 2.77 0.00 N | 45.38 2.48 0.00 N | 40.83 2.11 0.00 N | 35.73 1.82 0.00 N | 46.70 2.55 0.00 N | 71.65 3.74 0.00 N | 73.96 3.49 0.00 N | 58.77 2.65 0.00 N | 52.12 2.48 0.00 N | 64.39 3.61 0.00 N | 63.23 3.74 0.00 N | 62.22 3.85 0.00 N | 54.51 3.55 0.00 N |
| ALBANY___1 23571 | 50.79 3.04 0.00 N | 44.02 2.72 0.00 N | 42.90 2.93 0.00 N | 44.41 3.32 0.00 N | 38.08 2.71 0.00 N | 26.14 1.66 0.00 N | 44.00 2.67 0.00 N | 44.33 2.19 0.00 N | 46.15 2.32 0.00 N | 47.54 2.33 0.00 N | 50.73 2.69 0.00 N | 48.48 2.79 0.00 N | 45.40 2.49 0.00 N | 40.85 2.12 0.00 N | 35.75 1.83 0.00 N | 46.72 2.57 0.00 N | 71.70 3.78 0.00 N | 74.01 3.54 0.00 N | 58.81 2.69 0.00 N | 52.16 2.51 0.00 N | 64.43 3.65 0.00 N | 63.27 3.78 0.00 N | 62.24 3.88 0.00 N | 54.53 3.58 0.00 N |
| ALBANY___2 23572 | 50.79 3.04 0.00 N | 44.02 2.72 0.00 N | 42.90 2.93 0.00 N | 44.41 3.32 0.00 N | 38.08 2.71 0.00 N | 26.14 1.66 0.00 N | 44.00 2.67 0.00 N | 44.33 2.19 0.00 N | 46.15 2.32 0.00 N | 47.54 2.33 0.00 N | 50.73 2.69 0.00 N | 48.48 2.79 0.00 N | 45.40 2.49 0.00 N | 40.85 2.12 0.00 N | 35.75 1.83 0.00 N | 46.72 2.57 0.00 N | 71.70 3.78 0.00 N | 74.01 3.54 0.00 N | 58.81 2.69 0.00 N | 52.16 2.51 0.00 N | 64.43 3.65 0.00 N | 63.27 3.78 0.00 N | 62.24 3.88 0.00 N | 54.53 3.58 0.00 N |

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| ALBANY___3 23573 | 50.79 3.04 0.00 N | 44.02 2.72 0.00 N | 42.90 2.93 0.00 N | 44.41 3.32 0.00 N | 38.08 2.71 0.00 N | 26.14 1.66 0.00 N | 44.00 2.67 0.00 N | 44.33 2.19 0.00 N | 46.15 2.32 0.00 N | 47.54 2.33 0.00 N | 50.73 2.69 0.00 N | 48.48 2.79 0.00 N | 45.40 2.49 0.00 N | 40.85 2.12 0.00 N | 35.75 1.83 0.00 N | 46.72 2.57 0.00 N | 71.70 3.78 0.00 N | 74.01 3.54 0.00 N | 58.81 2.69 0.00 N | 52.16 2.51 0.00 N | 64.43 3.65 0.00 N | 63.27 3.78 0.00 N | 62.24 3.88 0.00 N | 54.53 3.58 0.00 N |
| ALBANY___4 23574 | 50.79 3.04 0.00 N | 44.02 2.72 0.00 N | 42.90 2.93 0.00 N | 44.41 3.32 0.00 N | 38.08 2.71 0.00 N | 26.14 1.66 0.00 N | 44.00 2.67 0.00 N | 44.33 2.19 0.00 N | 46.15 2.32 0.00 N | 47.54 2.33 0.00 N | 50.73 2.69 0.00 N | 48.48 2.79 0.00 N | 45.40 2.49 0.00 N | 40.85 2.12 0.00 N | 35.75 1.83 0.00 N | 46.72 2.57 0.00 N | 71.70 3.78 0.00 N | 74.01 3.54 0.00 N | 58.81 2.69 0.00 N | 52.16 2.51 0.00 N | 64.43 3.65 0.00 N | 63.27 3.78 0.00 N | 62.24 3.88 0.00 N | 54.53 3.58 0.00 N |
| ALCOA_RYNLDS___DRP 24188 | 48.59 0.84 0.00 N | 41.98 0.69 0.00 N | 40.55 0.58 0.00 N | 41.64 0.55 0.00 N | 35.84 0.47 0.00 N | 24.79 0.32 0.00 N | 41.76 0.43 0.00 N | 42.33 0.19 0.00 N | 43.97 0.14 0.00 N | 45.31 0.10 0.00 N | 48.12 0.08 0.00 N | 45.76 0.07 0.00 N | 42.96 0.06 0.00 N | 38.79 0.07 0.00 N | 33.97 0.05 0.00 N | 44.24 0.09 0.00 N | 68.02 0.11 0.00 N | 70.62 0.15 0.00 N | 56.27 0.15 0.00 N | 49.78 0.14 0.00 N | 61.34 0.56 0.00 N | 60.33 0.83 0.00 N | 59.35 0.98 0.00 N | 51.77 0.82 0.00 N |
| ALLEGHENY___COGEN 23514 | 49.95 2.20 0.00 N | 43.15 1.86 0.00 N | 41.80 1.83 0.00 N | 42.92 1.82 0.00 N | 36.95 1.57 0.00 N | 25.56 1.08 0.00 N | 43.07 1.74 0.00 N | 43.83 1.69 0.00 N | 45.80 1.97 0.00 N | 47.27 2.06 0.00 N | 50.39 2.35 0.00 N | 47.86 2.18 0.00 N | 44.93 2.03 0.00 N | 40.46 1.73 0.00 N | 35.46 1.54 0.00 N | 46.14 1.99 0.00 N | 70.97 3.06 0.00 N | 74.11 3.64 0.00 N | 59.17 3.05 0.00 N | 52.29 2.65 0.00 N | 64.18 3.40 0.00 N | 62.74 3.25 0.00 N | 61.57 3.21 0.00 N | 53.61 2.65 0.00 N |
| AMERICAN_REF_FUEL 24010 | 45.64 -2.11 0.00 N | 39.32 -1.97 0.00 N | 37.70 -2.27 0.00 N | 38.29 -2.80 0.00 N | 33.22 -2.15 0.00 N | 23.13 -1.35 0.00 N | 38.39 -2.94 0.00 N | 39.55 -2.59 0.00 N | 41.28 -2.55 0.00 N | 42.72 -2.50 0.00 N | 45.22 -2.82 0.00 N | 42.96 -2.72 0.00 N | 40.49 -2.41 0.00 N | 36.86 -1.87 0.00 N | 32.35 -1.57 0.00 N | 41.59 -2.57 0.00 N | 63.57 -4.34 0.00 N | 66.98 -3.48 0.00 N | 53.78 -2.34 0.00 N | 47.34 -2.31 0.00 N | 57.36 -3.42 0.00 N | 55.76 -3.74 0.00 N | 55.08 -3.28 0.00 N | 48.01 -2.95 0.00 N |
| AMERICAN___BRASS 23903 | 45.64 -2.11 0.00 N | 39.32 -1.97 0.00 N | 37.70 -2.27 0.00 N | 38.29 -2.80 0.00 N | 33.22 -2.15 0.00 N | 23.13 -1.35 0.00 N | 38.39 -2.94 0.00 N | 39.55 -2.59 0.00 N | 41.28 -2.55 0.00 N | 42.72 -2.50 0.00 N | 45.22 -2.82 0.00 N | 42.96 -2.72 0.00 N | 40.49 -2.41 0.00 N | 36.86 -1.87 0.00 N | 32.35 -1.57 0.00 N | 41.59 -2.57 0.00 N | 63.57 -4.34 0.00 N | 66.98 -3.48 0.00 N | 53.78 -2.34 0.00 N | 47.34 -2.31 0.00 N | 57.36 -3.42 0.00 N | 55.76 -3.74 0.00 N | 55.08 -3.28 0.00 N | 48.01 -2.95 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 50.26 2.51 0.00 N | 43.30 2.01 0.00 N | 41.73 1.76 0.00 N | 42.87 1.77 0.00 N | 36.99 1.62 0.00 N | 25.77 1.29 0.00 N | 47.87 2.62 -3.92 N | 71.01 2.93 -25.94 N | 56.03 3.05 -9.14 N | 62.60 3.16 -14.22 N | 67.77 3.30 -16.43 N | 68.00 3.08 -19.24 N | 68.13 2.90 -22.33 N | 67.17 2.54 -25.90 N | 59.17 2.25 -23.01 N | 53.15 3.05 -5.95 N | 90.00 5.50 -16.59 N | 105.53 5.37 -29.70 N | 76.80 3.93 -16.75 N | 70.61 3.41 -17.56 N | 65.86 3.75 -1.33 N | 62.86 3.36 0.00 N | 61.21 2.85 0.00 N | 57.26 2.33 -3.97 N |
| ARTHUR_KILL_2 23512 | 50.26 2.51 0.00 N | 43.30 2.01 0.00 N | 41.73 1.76 0.00 N | 42.87 1.77 0.00 N | 36.99 1.62 0.00 N | 25.77 1.29 0.00 N | 47.87 2.62 -3.92 N | 71.01 2.93 -25.94 N | 56.03 3.05 -9.14 N | 62.60 3.16 -14.22 N | 67.77 3.30 -16.43 N | 68.00 3.08 -19.24 N | 68.13 2.90 -22.33 N | 67.17 2.54 -25.90 N | 59.17 2.25 -23.01 N | 53.15 3.05 -5.95 N | 90.00 5.50 -16.59 N | 105.53 5.37 -29.70 N | 76.80 3.93 -16.75 N | 70.61 3.41 -17.56 N | 65.86 3.75 -1.33 N | 62.86 3.36 0.00 N | 61.21 2.85 0.00 N | 57.26 2.33 -3.97 N |
| ARTHUR_KILL_3 23513 | 50.10 2.35 0.00 N | 43.17 1.87 0.00 N | 41.60 1.63 0.00 N | 42.73 1.63 0.00 N | 36.88 1.50 0.00 N | 25.69 1.21 0.00 N | 47.73 2.48 -3.92 N | 70.87 2.79 -25.94 N | 55.89 2.92 -9.14 N | 62.40 2.97 -14.22 N | 67.62 3.15 -16.43 N | 67.74 2.82 -19.24 N | 67.81 2.58 -22.33 N | 66.94 2.31 -25.90 N | 58.99 2.06 -23.01 N | 52.87 2.77 -5.95 N | 89.67 5.17 -16.59 N | 105.18 5.02 -29.70 N | 76.52 3.65 -16.75 N | 70.37 3.17 -17.56 N | 65.56 3.46 -1.33 N | 62.57 3.07 0.00 N | 61.01 2.65 0.00 N | 57.03 2.10 -3.97 N |
| ASHOKAN____ 23654 | 48.94 1.19 0.00 N | 42.33 1.03 0.00 N | 40.97 1.00 0.00 N | 42.18 1.09 0.00 N | 36.34 0.97 0.00 N | 25.17 0.69 0.00 N | 42.67 1.34 0.00 N | 43.69 1.55 0.00 N | 45.41 1.58 0.00 N | 46.94 1.73 0.00 N | 49.67 1.63 0.00 N | 47.43 1.74 0.00 N | 44.39 1.49 0.00 N | 39.85 1.12 0.00 N | 34.77 0.86 0.00 N | 45.26 1.11 0.00 N | 70.24 2.33 0.00 N | 73.67 3.20 0.00 N | 58.56 2.44 0.00 N | 51.76 2.12 0.00 N | 63.11 2.33 0.00 N | 61.63 2.14 0.00 N | 60.19 1.83 0.00 N | 52.41 1.46 0.00 N |
| ASTORIA 5-9 ____ 23662 | 51.46 3.71 0.00 N | 44.26 2.96 0.00 N | 42.67 2.70 0.00 N | 43.80 2.71 0.00 N | 37.80 2.43 0.00 N | 26.35 1.88 0.00 N | 48.90 3.66 -3.92 N | 72.00 3.92 -25.94 N | 57.04 4.07 -9.14 N | 63.70 4.26 -14.22 N | 68.88 4.41 -16.43 N | 69.09 4.17 -19.24 N | 69.13 3.90 -22.33 N | 68.12 3.49 -25.90 N | 60.02 3.10 -23.01 N | 54.26 4.16 -5.95 N | 91.76 7.26 -16.59 N | 106.54 6.37 -29.70 N | 77.22 4.35 -16.75 N | 71.02 3.81 -17.56 N | 67.02 4.91 -1.33 N | 63.98 4.49 0.00 N | 62.40 4.04 0.00 N | 58.64 3.71 -3.97 N |
| ASTORIA GT2____ 23536 | 51.45 3.70 0.00 N | 44.26 2.96 0.00 N | 42.67 2.69 0.00 N | 43.80 2.70 0.00 N | 37.80 2.43 0.00 N | 26.35 1.88 0.00 N | 48.90 3.65 -3.92 N | 72.00 3.92 -25.94 N | 57.04 4.07 -9.14 N | 63.70 4.26 -14.22 N | 68.88 4.40 -16.43 N | 69.09 4.17 -19.24 N | 69.13 3.90 -22.33 N | 68.12 3.49 -25.90 N | 60.02 3.10 -23.01 N | 54.26 4.16 -5.95 N | 91.76 7.26 -16.59 N | 106.29 6.13 -29.70 N | 76.91 4.04 -16.75 N | 70.80 3.60 -17.56 N | 67.00 4.89 -1.33 N | 63.98 4.49 0.00 N | 62.40 4.04 0.00 N | 58.64 3.71 -3.97 N |
| ASTORIA GT3____ 23731 | 51.45 3.70 0.00 N | 44.26 2.96 0.00 N | 42.67 2.69 0.00 N | 43.80 2.70 0.00 N | 37.80 2.43 0.00 N | 26.35 1.88 0.00 N | 48.90 3.65 -3.92 N | 72.00 3.92 -25.94 N | 57.04 4.07 -9.14 N | 63.70 4.26 -14.22 N | 68.88 4.40 -16.43 N | 69.09 4.17 -19.24 N | 69.13 3.90 -22.33 N | 68.12 3.49 -25.90 N | 60.02 3.10 -23.01 N | 54.26 4.16 -5.95 N | 91.76 7.26 -16.59 N | 106.29 6.13 -29.70 N | 76.91 4.04 -16.75 N | 70.80 3.60 -17.56 N | 67.00 4.89 -1.33 N | 63.98 4.49 0.00 N | 62.40 4.04 0.00 N | 58.64 3.71 -3.97 N |

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| ASTORIA_GT4____ 23727 | 51.45 3.70 0.00 N | 44.26 2.96 0.00 N | 42.67 2.69 0.00 N | 43.80 2.70 0.00 N | 37.80 2.43 0.00 N | 26.35 1.88 0.00 N | 48.90 3.65 -3.92 N | 72.00 3.92 -25.94 N | 57.04 4.07 -9.14 N | 63.70 4.26 -14.22 N | 68.88 4.40 -16.43 N | 69.09 4.17 -19.24 N | 69.13 3.90 -22.33 N | 68.12 3.49 -25.90 N | 60.02 3.10 -23.01 N | 54.26 4.16 -5.95 N | 91.76 7.26 -16.59 N | 106.29 6.13 -29.70 N | 76.91 4.04 -16.75 N | 70.80 3.60 -17.56 N | 67.00 4.89 -1.33 N | 63.98 4.49 0.00 N | 62.40 4.04 0.00 N | 58.64 3.71 -3.97 N |
| ASTORIA_GT2_1 24094 | 51.45 3.70 0.00 N | 44.26 2.96 0.00 N | 42.67 2.69 0.00 N | 43.80 2.70 0.00 N | 37.80 2.43 0.00 N | 26.35 1.88 0.00 N | 48.90 3.65 -3.92 N | 72.00 3.92 -25.94 N | 57.04 4.07 -9.14 N | 63.70 4.26 -14.22 N | 68.88 4.40 -16.43 N | 69.09 4.17 -19.24 N | 69.13 3.90 -22.33 N | 68.12 3.49 -25.90 N | 60.02 3.10 -23.01 N | 54.26 4.16 -5.95 N | 91.76 7.26 -16.59 N | 106.29 6.13 -29.70 N | 76.91 4.04 -16.75 N | 70.80 3.60 -17.56 N | 67.00 4.89 -1.33 N | 63.98 4.49 0.00 N | 62.40 4.04 0.00 N | 58.64 3.71 -3.97 N |
| ASTORIA_GT2_2 24095 | 51.45 3.70 0.00 N | 44.26 2.96 0.00 N | 42.67 2.69 0.00 N | 43.80 2.70 0.00 N | 37.80 2.43 0.00 N | 26.35 1.88 0.00 N | 48.90 3.65 -3.92 N | 72.00 3.92 -25.94 N | 57.04 4.07 -9.14 N | 63.70 4.26 -14.22 N | 68.88 4.40 -16.43 N | 69.09 4.17 -19.24 N | 69.13 3.90 -22.33 N | 68.12 3.49 -25.90 N | 60.02 3.10 -23.01 N | 54.26 4.16 -5.95 N | 91.76 7.26 -16.59 N | 106.29 6.13 -29.70 N | 76.91 4.04 -16.75 N | 70.80 3.60 -17.56 N | 67.00 4.89 -1.33 N | 63.98 4.49 0.00 N | 62.40 4.04 0.00 N | 58.64 3.71 -3.97 N |
| ASTORIA_GT2_3 24096 | 51.45 3.70 0.00 N | 44.26 2.96 0.00 N | 42.67 2.69 0.00 N | 43.80 2.70 0.00 N | 37.80 2.43 0.00 N | 26.35 1.88 0.00 N | 48.90 3.65 -3.92 N | 72.00 3.92 -25.94 N | 57.04 4.07 -9.14 N | 63.70 4.26 -14.22 N | 68.88 4.40 -16.43 N | 69.09 4.17 -19.24 N | 69.13 3.90 -22.33 N | 68.12 3.49 -25.90 N | 60.02 3.10 -23.01 N | 54.26 4.16 -5.95 N | 91.76 7.26 -16.59 N | 106.29 6.13 -29.70 N | 76.91 4.04 -16.75 N | 70.80 3.60 -17.56 N | 67.00 4.89 -1.33 N | 63.98 4.49 0.00 N | 62.40 4.04 0.00 N | 58.64 3.71 -3.97 N |
| ASTORIA_GT2_4 24097 | 51.45 3.70 0.00 N | 44.26 2.96 0.00 N | 42.67 2.69 0.00 N | 43.80 2.70 0.00 N | 37.80 2.43 0.00 N | 26.35 1.88 0.00 N | 48.90 3.65 -3.92 N | 72.00 3.92 -25.94 N | 57.04 4.07 -9.14 N | 63.70 4.26 -14.22 N | 68.88 4.40 -16.43 N | 69.09 4.17 -19.24 N | 69.13 3.90 -22.33 N | 68.12 3.49 -25.90 N | 60.02 3.10 -23.01 N | 54.26 4.16 -5.95 N | 91.76 7.26 -16.59 N | 106.29 6.13 -29.70 N | 76.91 4.04 -16.75 N | 70.80 3.60 -17.56 N | 67.00 4.89 -1.33 N | 63.98 4.49 0.00 N | 62.40 4.04 0.00 N | 58.64 3.71 -3.97 N |
| ASTORIA_GT3_1 24098 | 51.45 3.70 0.00 N | 44.26 2.96 0.00 N | 42.67 2.69 0.00 N | 43.80 2.70 0.00 N | 37.80 2.43 0.00 N | 26.35 1.88 0.00 N | 48.90 3.65 -3.92 N | 72.00 3.92 -25.94 N | 57.04 4.07 -9.14 N | 63.70 4.26 -14.22 N | 68.88 4.40 -16.43 N | 69.09 4.17 -19.24 N | 69.13 3.90 -22.33 N | 68.12 3.49 -25.90 N | 60.02 3.10 -23.01 N | 54.26 4.16 -5.95 N | 91.76 7.26 -16.59 N | 106.29 6.13 -29.70 N | 76.91 4.04 -16.75 N | 70.80 3.60 -17.56 N | 67.00 4.89 -1.33 N | 63.98 4.49 0.00 N | 62.40 4.04 0.00 N | 58.64 3.71 -3.97 N |
| ASTORIA_GT3_2 24099 | 51.45 3.70 0.00 N | 44.26 2.96 0.00 N | 42.67 2.69 0.00 N | 43.80 2.70 0.00 N | 37.80 2.43 0.00 N | 26.35 1.88 0.00 N | 48.90 3.65 -3.92 N | 72.00 3.92 -25.94 N | 57.04 4.07 -9.14 N | 63.70 4.26 -14.22 N | 68.88 4.40 -16.43 N | 69.09 4.17 -19.24 N | 69.13 3.90 -22.33 N | 68.12 3.49 -25.90 N | 60.02 3.10 -23.01 N | 54.26 4.16 -5.95 N | 91.76 7.26 -16.59 N | 106.29 6.13 -29.70 N | 76.91 4.04 -16.75 N | 70.80 3.60 -17.56 N | 67.00 4.89 -1.33 N | 63.98 4.49 0.00 N | 62.40 4.04 0.00 N | 58.64 3.71 -3.97 N |
| ASTORIA_GT3_3 24100 | 51.45 3.70 0.00 N | 44.26 2.96 0.00 N | 42.67 2.69 0.00 N | 43.80 2.70 0.00 N | 37.80 2.43 0.00 N | 26.35 1.88 0.00 N | 48.90 3.65 -3.92 N | 72.00 3.92 -25.94 N | 57.04 4.07 -9.14 N | 63.70 4.26 -14.22 N | 68.88 4.40 -16.43 N | 69.09 4.17 -19.24 N | 69.13 3.90 -22.33 N | 68.12 3.49 -25.90 N | 60.02 3.10 -23.01 N | 54.26 4.16 -5.95 N | 91.76 7.26 -16.59 N | 106.29 6.13 -29.70 N | 76.91 4.04 -16.75 N | 70.80 3.60 -17.56 N | 67.00 4.89 -1.33 N | 63.98 4.49 0.00 N | 62.40 4.04 0.00 N | 58.64 3.71 -3.97 N |
| ASTORIA_GT3_4 24101 | 51.45 3.70 0.00 N | 44.26 2.96 0.00 N | 42.67 2.69 0.00 N | 43.80 2.70 0.00 N | 37.80 2.43 0.00 N | 26.35 1.88 0.00 N | 48.90 3.65 -3.92 N | 72.00 3.92 -25.94 N | 57.04 4.07 -9.14 N | 63.70 4.26 -14.22 N | 68.88 4.40 -16.43 N | 69.09 4.17 -19.24 N | 69.13 3.90 -22.33 N | 68.12 3.49 -25.90 N | 60.02 3.10 -23.01 N | 54.26 4.16 -5.95 N | 91.76 7.26 -16.59 N | 106.29 6.13 -29.70 N | 76.91 4.04 -16.75 N | 70.80 3.60 -17.56 N | 67.00 4.89 -1.33 N | 63.98 4.49 0.00 N | 62.40 4.04 0.00 N | 58.64 3.71 -3.97 N |
| ASTORIA_GT4_1 24102 | 51.45 3.70 0.00 N | 44.26 2.96 0.00 N | 42.67 2.69 0.00 N | 43.80 2.70 0.00 N | 37.80 2.43 0.00 N | 26.35 1.88 0.00 N | 48.90 3.65 -3.92 N | 72.00 3.92 -25.94 N | 57.04 4.07 -9.14 N | 63.70 4.26 -14.22 N | 68.88 4.40 -16.43 N | 69.09 4.17 -19.24 N | 69.13 3.90 -22.33 N | 68.12 3.49 -25.90 N | 60.02 3.10 -23.01 N | 54.26 4.16 -5.95 N | 91.76 7.26 -16.59 N | 106.29 6.13 -29.70 N | 76.91 4.04 -16.75 N | 70.80 3.60 -17.56 N | 67.00 4.89 -1.33 N | 63.98 4.49 0.00 N | 62.40 4.04 0.00 N | 58.64 3.71 -3.97 N |
| ASTORIA_GT4_2 24103 | 51.45 3.70 0.00 N | 44.26 2.96 0.00 N | 42.67 2.69 0.00 N | 43.80 2.70 0.00 N | 37.80 2.43 0.00 N | 26.35 1.88 0.00 N | 48.90 3.65 -3.92 N | 72.00 3.92 -25.94 N | 57.04 4.07 -9.14 N | 63.70 4.26 -14.22 N | 68.88 4.40 -16.43 N | 69.09 4.17 -19.24 N | 69.13 3.90 -22.33 N | 68.12 3.49 -25.90 N | 60.02 3.10 -23.01 N | 54.26 4.16 -5.95 N | 91.76 7.26 -16.59 N | 106.29 6.13 -29.70 N | 76.91 4.04 -16.75 N | 70.80 3.60 -17.56 N | 67.00 4.89 -1.33 N | 63.98 4.49 0.00 N | 62.40 4.04 0.00 N | 58.64 3.71 -3.97 N |
| ASTORIA_GT4_3 24104 | 51.45 3.70 0.00 N | 44.26 2.96 0.00 N | 42.67 2.69 0.00 N | 43.80 2.70 0.00 N | 37.80 2.43 0.00 N | 26.35 1.88 0.00 N | 48.90 3.65 -3.92 N | 72.00 3.92 -25.94 N | 57.04 4.07 -9.14 N | 63.70 4.26 -14.22 N | 68.88 4.40 -16.43 N | 69.09 4.17 -19.24 N | 69.13 3.90 -22.33 N | 68.12 3.49 -25.90 N | 60.02 3.10 -23.01 N | 54.26 4.16 -5.95 N | 91.76 7.26 -16.59 N | 106.29 6.13 -29.70 N | 76.91 4.04 -16.75 N | 70.80 3.60 -17.56 N | 67.00 4.89 -1.33 N | 63.98 4.49 0.00 N | 62.40 4.04 0.00 N | 58.64 3.71 -3.97 N |
| ASTORIA_GT4_4 24105 | 51.45 3.70 0.00 N | 44.26 2.96 0.00 N | 42.67 2.69 0.00 N | 43.80 2.70 0.00 N | 37.80 2.43 0.00 N | 26.35 1.88 0.00 N | 48.90 3.65 -3.92 N | 72.00 3.92 -25.94 N | 57.04 4.07 -9.14 N | 63.70 4.26 -14.22 N | 68.88 4.40 -16.43 N | 69.09 4.17 -19.24 N | 69.13 3.90 -22.33 N | 68.12 3.49 -25.90 N | 60.02 3.10 -23.01 N | 54.26 4.16 -5.95 N | 91.76 7.26 -16.59 N | 106.29 6.13 -29.70 N | 76.91 4.04 -16.75 N | 70.80 3.60 -17.56 N | 67.00 4.89 -1.33 N | 63.98 4.49 0.00 N | 62.40 4.04 0.00 N | 58.64 3.71 -3.97 N |

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|------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|
| ASTORIA_GT_1 23523 | 50.70 2.95 0.00 N | 43.64 2.35 0.00 N | 42.06 2.09 0.00 N | 43.19 2.10 0.00 N | 37.28 1.90 0.00 N | 25.97 1.50 0.00 N | 48.22 2.97 -3.92 N | 71.29 3.21 -25.94 N | 56.34 3.36 -9.14 N | 62.85 3.41 -14.22 N | 67.90 3.43 -16.43 N | 68.20 3.28 -19.24 N | 68.27 3.03 -22.33 N | 67.36 2.73 -25.90 N | 59.37 2.45 -23.01 N | 53.43 3.33 -5.95 N | 90.46 5.96 -16.59 N | 105.70 5.54 -29.70 N | 76.82 3.95 -16.75 N | 70.67 3.47 -17.56 N | 66.13 4.02 -1.33 N | 63.13 3.64 0.00 N | 61.60 3.24 0.00 N | 57.68 2.75 -3.97 N |
| ASTORIA_GT_10 24110 | 50.70 2.95 0.00 N | 43.64 2.35 0.00 N | 42.06 2.09 0.00 N | 43.19 2.10 0.00 N | 37.28 1.90 0.00 N | 25.97 1.50 0.00 N | 48.22 2.97 -3.92 N | 71.29 3.21 -25.94 N | 56.34 3.36 -9.14 N | 62.85 3.41 -14.22 N | 67.90 3.43 -16.43 N | 68.20 3.28 -19.24 N | 68.27 3.03 -22.33 N | 67.36 2.73 -25.90 N | 59.37 2.45 -23.01 N | 53.43 3.33 -5.95 N | 90.46 5.96 -16.59 N | 105.70 5.54 -29.70 N | 76.82 3.95 -16.75 N | 70.67 3.47 -17.56 N | 66.13 4.02 -1.33 N | 63.13 3.64 0.00 N | 61.60 3.24 0.00 N | 57.68 2.75 -3.97 N |
| ASTORIA_GT_11 24225 | 50.70 2.95 0.00 N | 43.64 2.35 0.00 N | 42.06 2.09 0.00 N | 43.19 2.10 0.00 N | 37.28 1.90 0.00 N | 25.97 1.50 0.00 N | 48.22 2.97 -3.92 N | 71.29 3.21 -25.94 N | 56.34 3.36 -9.14 N | 62.85 3.41 -14.22 N | 67.90 3.43 -16.43 N | 68.20 3.28 -19.24 N | 68.27 3.03 -22.33 N | 67.36 2.73 -25.90 N | 59.37 2.45 -23.01 N | 53.43 3.33 -5.95 N | 90.46 5.96 -16.59 N | 105.70 5.54 -29.70 N | 76.82 3.95 -16.75 N | 70.67 3.47 -17.56 N | 66.13 4.02 -1.33 N | 63.13 3.64 0.00 N | 61.60 3.24 0.00 N | 57.68 2.75 -3.97 N |
| ASTORIA_GT_12 24226 | 50.70 2.95 0.00 N | 43.64 2.35 0.00 N | 42.06 2.09 0.00 N | 43.19 2.10 0.00 N | 37.28 1.90 0.00 N | 25.97 1.50 0.00 N | 48.22 2.97 -3.92 N | 71.29 3.21 -25.94 N | 56.34 3.36 -9.14 N | 62.85 3.41 -14.22 N | 67.90 3.43 -16.43 N | 68.20 3.28 -19.24 N | 68.27 3.03 -22.33 N | 67.36 2.73 -25.90 N | 59.37 2.45 -23.01 N | 53.43 3.33 -5.95 N | 90.46 5.96 -16.59 N | 105.70 5.54 -29.70 N | 76.82 3.95 -16.75 N | 70.67 3.47 -17.56 N | 66.13 4.02 -1.33 N | 63.13 3.64 0.00 N | 61.60 3.24 0.00 N | 57.68 2.75 -3.97 N |
| ASTORIA_GT_13 24227 | 50.70 2.95 0.00 N | 43.64 2.35 0.00 N | 42.06 2.09 0.00 N | 43.19 2.10 0.00 N | 37.28 1.90 0.00 N | 25.97 1.50 0.00 N | 48.22 2.97 -3.92 N | 71.29 3.21 -25.94 N | 56.34 3.36 -9.14 N | 62.85 3.41 -14.22 N | 67.90 3.43 -16.43 N | 68.20 3.28 -19.24 N | 68.27 3.03 -22.33 N | 67.36 2.73 -25.90 N | 59.37 2.45 -23.01 N | 53.43 3.33 -5.95 N | 90.46 5.96 -16.59 N | 105.70 5.54 -29.70 N | 76.82 3.95 -16.75 N | 70.67 3.47 -17.56 N | 66.13 4.02 -1.33 N | 63.13 3.64 0.00 N | 61.60 3.24 0.00 N | 57.68 2.75 -3.97 N |
| ASTORIA_GT_5 24106 | 51.46 3.71 0.00 N | 44.26 2.96 0.00 N | 42.67 2.70 0.00 N | 43.80 2.71 0.00 N | 37.80 2.43 0.00 N | 26.35 1.88 0.00 N | 48.90 3.66 -3.92 N | 72.00 3.92 -25.94 N | 57.04 4.07 -9.14 N | 63.70 4.26 -14.22 N | 68.88 4.41 -16.43 N | 69.09 4.17 -19.24 N | 69.13 3.90 -22.33 N | 68.12 3.49 -25.90 N | 60.02 3.10 -23.01 N | 54.26 4.16 -5.95 N | 91.76 7.26 -16.59 N | 106.54 6.37 -29.70 N | 77.22 4.35 -16.75 N | 71.02 3.81 -17.56 N | 67.02 4.91 -1.33 N | 63.98 4.49 0.00 N | 62.40 4.04 0.00 N | 58.64 3.71 -3.97 N |
| ASTORIA_GT_7 24107 | 51.46 3.71 0.00 N | 44.26 2.96 0.00 N | 42.67 2.70 0.00 N | 43.80 2.71 0.00 N | 37.80 2.43 0.00 N | 26.35 1.88 0.00 N | 48.90 3.66 -3.92 N | 72.00 3.92 -25.94 N | 57.04 4.07 -9.14 N | 63.70 4.26 -14.22 N | 68.88 4.41 -16.43 N | 69.09 4.17 -19.24 N | 69.13 3.90 -22.33 N | 68.12 3.49 -25.90 N | 60.02 3.10 -23.01 N | 54.26 4.16 -5.95 N | 91.76 7.26 -16.59 N | 106.54 6.37 -29.70 N | 77.22 4.35 -16.75 N | 71.02 3.81 -17.56 N | 67.02 4.91 -1.33 N | 63.98 4.49 0.00 N | 62.40 4.04 0.00 N | 58.64 3.71 -3.97 N |
| ASTORIA_GT_8 24108 | 51.46 3.71 0.00 N | 44.26 2.96 0.00 N | 42.67 2.70 0.00 N | 43.80 2.71 0.00 N | 37.80 2.43 0.00 N | 26.35 1.88 0.00 N | 48.90 3.66 -3.92 N | 72.00 3.92 -25.94 N | 57.04 4.07 -9.14 N | 63.70 4.26 -14.22 N | 68.88 4.41 -16.43 N | 69.09 4.17 -19.24 N | 69.13 3.90 -22.33 N | 68.12 3.49 -25.90 N | 60.02 3.10 -23.01 N | 54.26 4.16 -5.95 N | 91.76 7.26 -16.59 N | 106.54 6.37 -29.70 N | 77.22 4.35 -16.75 N | 71.02 3.81 -17.56 N | 67.02 4.91 -1.33 N | 63.98 4.49 0.00 N | 62.40 4.04 0.00 N | 58.64 3.71 -3.97 N |
| ASTORIA_GT_9 24109 | 51.46 3.71 0.00 N | 44.26 2.96 0.00 N | 42.67 2.70 0.00 N | 43.80 2.71 0.00 N | 37.80 2.43 0.00 N | 26.35 1.88 0.00 N | 44.98 3.66 0.00 N | 46.06 3.92 0.00 N | 47.90 4.07 0.00 N | 49.47 4.26 0.00 N | 52.45 4.41 0.00 N | 49.86 4.17 0.00 N | 46.80 3.90 0.00 N | 42.22 3.49 0.00 N | 37.02 3.10 0.00 N | 48.32 4.16 0.00 N | 75.17 7.26 0.00 N | 76.84 6.37 0.00 N | 60.47 4.35 0.00 N | 53.46 3.81 0.00 N | 65.69 4.91 0.00 N | 63.98 4.49 0.00 N | 62.40 4.04 0.00 N | 54.66 3.71 0.00 N |
| ASTORIA___2 24149 | 51.65 3.90 0.00 N | 44.42 3.12 0.00 N | 42.82 2.85 0.00 N | 43.96 2.86 0.00 N | 37.94 2.56 0.00 N | 26.44 1.97 0.00 N | 49.07 3.82 -3.92 N | 72.17 4.09 -25.94 N | 57.27 4.29 -9.14 N | 63.88 4.45 -14.22 N | 69.24 4.76 -16.43 N | 69.29 4.37 -19.24 N | 69.44 4.20 -22.33 N | 68.30 3.66 -25.90 N | 60.20 3.27 -23.01 N | 54.52 4.42 -5.95 N | 92.06 7.57 -16.59 N | 106.80 6.64 -29.70 N | 77.41 4.53 -16.75 N | 71.19 3.98 -17.56 N | 67.26 5.16 -1.33 N | 64.22 4.73 0.00 N | 62.73 4.37 0.00 N | 58.86 3.93 -3.97 N |
| ASTORIA___3 23516 | 50.62 2.87 0.00 N | 43.58 2.28 0.00 N | 42.00 2.03 0.00 N | 43.13 2.04 0.00 N | 37.22 1.85 0.00 N | 25.93 1.45 0.00 N | 48.14 2.89 -3.92 N | 71.21 3.13 -25.94 N | 56.19 3.22 -9.14 N | 62.76 3.32 -14.22 N | 67.85 3.38 -16.43 N | 68.12 3.20 -19.24 N | 68.21 2.98 -22.33 N | 67.29 2.66 -25.90 N | 59.31 2.39 -23.01 N | 53.33 3.24 -5.95 N | 90.33 5.84 -16.59 N | 105.53 5.37 -29.70 N | 76.66 3.78 -16.75 N | 70.55 3.35 -17.56 N | 66.02 3.91 -1.33 N | 63.05 3.56 0.00 N | 61.54 3.18 0.00 N | 57.60 2.67 -3.97 N |
| ASTORIA___4 23517 | 51.03 3.28 0.00 N | 43.92 2.62 0.00 N | 42.37 2.40 0.00 N | 43.50 2.41 0.00 N | 37.54 2.17 0.00 N | 26.17 1.70 0.00 N | 48.57 3.32 -3.92 N | 71.63 3.55 -25.94 N | 56.60 3.62 -9.14 N | 63.22 3.78 -14.22 N | 68.35 3.88 -16.43 N | 68.58 3.65 -19.24 N | 68.65 3.42 -22.33 N | 67.68 3.05 -25.90 N | 59.64 2.71 -23.01 N | 53.76 3.66 -5.95 N | 90.96 6.46 -16.59 N | 105.78 5.62 -29.70 N | 76.66 3.79 -16.75 N | 70.54 3.34 -17.56 N | 66.40 4.29 -1.33 N | 63.40 3.91 0.00 N | 61.98 3.62 0.00 N | 58.22 3.29 -3.97 N |
| ASTORIA___5 23518 | 50.67 2.92 0.00 N | 43.63 2.33 0.00 N | 42.05 2.08 0.00 N | 43.18 2.08 0.00 N | 37.26 1.89 0.00 N | 25.96 1.48 0.00 N | 48.19 2.94 -3.92 N | 71.27 3.19 -25.94 N | 56.32 3.34 -9.14 N | 62.83 3.39 -14.22 N | 67.89 3.42 -16.43 N | 68.19 3.27 -19.24 N | 68.26 3.02 -22.33 N | 67.35 2.72 -25.90 N | 59.36 2.43 -23.01 N | 53.38 3.28 -5.95 N | 90.43 5.93 -16.59 N | 105.69 5.53 -29.70 N | 76.82 3.95 -16.75 N | 70.67 3.46 -17.56 N | 66.11 4.00 -1.33 N | 63.12 3.63 0.00 N | 61.59 3.23 0.00 N | 57.66 2.73 -3.97 N |

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| ASTRIA 10-13____ 23663 | 50.70 2.95 0.00 N | 43.64 2.35 0.00 N | 42.06 2.09 0.00 N | 43.19 2.10 0.00 N | 37.28 1.90 0.00 N | 25.97 1.50 0.00 N | 48.22 2.97 -3.92 N | 71.29 3.21 -25.94 N | 56.34 3.36 -9.14 N | 62.85 3.41 -14.22 N | 67.90 3.43 -16.43 N | 68.20 3.28 -19.24 N | 68.27 3.03 -22.33 N | 67.36 2.73 -25.90 N | 59.37 2.45 -23.01 N | 53.43 3.33 -5.95 N | 90.46 5.96 -16.59 N | 105.70 5.54 -29.70 N | 76.82 3.95 -16.75 N | 70.67 3.47 -17.56 N | 66.13 4.02 -1.33 N | 63.13 3.64 0.00 N | 61.60 3.24 0.00 N | 57.68 2.75 -3.97 N |
| ATHENS_STG_1 23668 | 50.35 2.60 0.00 N | 43.68 2.38 0.00 N | 42.57 2.60 0.00 N | 44.00 2.90 0.00 N | 37.69 2.32 0.00 N | 25.87 1.39 0.00 N | 43.60 2.27 0.00 N | 43.98 1.84 0.00 N | 45.80 1.97 0.00 N | 47.06 1.85 0.00 N | 50.19 2.15 0.00 N | 47.93 2.24 0.00 N | 44.92 2.02 0.00 N | 40.44 1.71 0.00 N | 35.43 1.51 0.00 N | 46.44 2.29 0.00 N | 71.18 3.27 0.00 N | 73.27 2.80 0.00 N | 58.14 2.02 0.00 N | 51.57 1.93 0.00 N | 63.72 2.94 0.00 N | 62.51 3.02 0.00 N | 61.44 3.08 0.00 N | 53.84 2.89 0.00 N |
| ATHENS_STG_2 23670 | 50.35 2.60 0.00 N | 43.67 2.38 0.00 N | 42.57 2.59 0.00 N | 44.00 2.90 0.00 N | 37.69 2.32 0.00 N | 25.87 1.39 0.00 N | 43.59 2.27 0.00 N | 43.98 1.84 0.00 N | 45.80 1.97 0.00 N | 47.06 1.84 0.00 N | 50.19 2.15 0.00 N | 47.93 2.24 0.00 N | 44.92 2.02 0.00 N | 40.44 1.71 0.00 N | 35.43 1.51 0.00 N | 46.44 2.29 0.00 N | 71.18 3.27 0.00 N | 73.26 2.80 0.00 N | 58.13 2.02 0.00 N | 51.57 1.93 0.00 N | 63.72 2.94 0.00 N | 62.51 3.01 0.00 N | 61.44 3.08 0.00 N | 53.84 2.88 0.00 N |
| ATHENS_STG_3 23677 | 50.35 2.60 0.00 N | 43.67 2.38 0.00 N | 42.57 2.59 0.00 N | 44.00 2.90 0.00 N | 37.69 2.32 0.00 N | 25.87 1.39 0.00 N | 43.59 2.27 0.00 N | 43.98 1.84 0.00 N | 45.80 1.97 0.00 N | 47.06 1.84 0.00 N | 50.19 2.15 0.00 N | 47.93 2.24 0.00 N | 44.92 2.02 0.00 N | 40.44 1.71 0.00 N | 35.43 1.51 0.00 N | 46.44 2.29 0.00 N | 71.18 3.27 0.00 N | 73.26 2.80 0.00 N | 58.13 2.02 0.00 N | 51.57 1.93 0.00 N | 63.72 2.94 0.00 N | 62.51 3.01 0.00 N | 61.44 3.08 0.00 N | 53.84 2.88 0.00 N |
| BARRETT 1-8____GRP4 24034 | 50.79 3.04 0.00 N | 43.77 2.47 0.00 N | 42.33 2.36 0.00 N | 43.67 2.57 0.00 N | 44.71 2.36 -6.98 N | 46.55 1.78 -20.29 N | 46.04 3.37 -1.34 N | 45.78 3.64 0.00 N | 47.57 3.74 0.00 N | 49.43 3.95 -0.26 N | 52.82 4.06 -0.72 N | 52.32 3.88 -2.75 N | 48.23 3.49 -1.84 N | 57.63 3.03 -15.87 N | 36.73 2.76 -0.05 N | 51.08 3.75 -3.18 N | 75.55 6.37 -1.28 N | 80.69 5.63 -4.59 N | 86.38 4.08 -26.18 N | 72.74 3.54 -19.56 N | 64.85 4.07 0.00 N | 63.25 3.75 0.00 N | 61.40 3.04 0.00 N | 53.25 2.29 0.00 N |
| BARRETT 9-12____GRP3 24033 | 50.79 3.04 0.00 N | 43.77 2.47 0.00 N | 42.33 2.36 0.00 N | 43.67 2.57 0.00 N | 44.71 2.36 -6.98 N | 46.55 1.78 -20.29 N | 46.04 3.37 -1.34 N | 45.78 3.64 0.00 N | 47.57 3.74 0.00 N | 49.43 3.95 -0.26 N | 52.82 4.06 -0.72 N | 52.32 3.88 -2.75 N | 48.23 3.49 -1.84 N | 57.63 3.03 -15.87 N | 36.73 2.76 -0.05 N | 51.08 3.75 -3.18 N | 75.55 6.37 -1.28 N | 80.69 5.63 -4.59 N | 86.38 4.08 -26.18 N | 72.74 3.54 -19.56 N | 64.85 4.07 0.00 N | 63.25 3.75 0.00 N | 61.40 3.04 0.00 N | 53.25 2.29 0.00 N |
| BARRETT_IC_1 23704 | 50.79 3.04 0.00 N | 43.77 2.47 0.00 N | 42.33 2.36 0.00 N | 43.67 2.57 0.00 N | 44.71 2.36 -6.98 N | 46.55 1.78 -20.29 N | 46.04 3.37 -1.34 N | 45.78 3.64 0.00 N | 47.57 3.74 0.00 N | 49.43 3.95 -0.26 N | 52.82 4.06 -0.72 N | 52.32 3.88 -2.75 N | 48.23 3.49 -1.84 N | 57.63 3.03 -15.87 N | 36.73 2.76 -0.05 N | 51.08 3.75 -3.18 N | 75.55 6.37 -1.28 N | 80.69 5.63 -4.59 N | 86.38 4.08 -26.18 N | 72.74 3.54 -19.56 N | 64.85 4.07 0.00 N | 63.25 3.75 0.00 N | 61.40 3.04 0.00 N | 53.25 2.29 0.00 N |
| BARRETT_IC_10 23701 | 50.79 3.04 0.00 N | 43.77 2.47 0.00 N | 42.33 2.36 0.00 N | 43.67 2.57 0.00 N | 44.71 2.36 -6.98 N | 46.55 1.78 -20.29 N | 46.04 3.37 -1.34 N | 45.78 3.64 0.00 N | 47.57 3.74 0.00 N | 49.43 3.95 -0.26 N | 52.82 4.06 -0.72 N | 52.32 3.88 -2.75 N | 48.23 3.49 -1.84 N | 57.63 3.03 -15.87 N | 36.73 2.76 -0.05 N | 51.08 3.75 -3.18 N | 75.55 6.37 -1.28 N | 80.69 5.63 -4.59 N | 86.38 4.08 -26.18 N | 72.74 3.54 -19.56 N | 64.85 4.07 0.00 N | 63.25 3.75 0.00 N | 61.40 3.04 0.00 N | 53.25 2.29 0.00 N |
| BARRETT_IC_11 23702 | 50.79 3.04 0.00 N | 43.77 2.47 0.00 N | 42.33 2.36 0.00 N | 43.67 2.57 0.00 N | 44.71 2.36 -6.98 N | 46.55 1.78 -20.29 N | 46.04 3.37 -1.34 N | 45.78 3.64 0.00 N | 47.57 3.74 0.00 N | 49.43 3.95 -0.26 N | 52.82 4.06 -0.72 N | 52.32 3.88 -2.75 N | 48.23 3.49 -1.84 N | 57.63 3.03 -15.87 N | 36.73 2.76 -0.05 N | 51.08 3.75 -3.18 N | 75.55 6.37 -1.28 N | 80.69 5.63 -4.59 N | 86.38 4.08 -26.18 N | 72.74 3.54 -19.56 N | 64.85 4.07 0.00 N | 63.25 3.75 0.00 N | 61.40 3.04 0.00 N | 53.25 2.29 0.00 N |
| BARRETT_IC_12 23703 | 50.79 3.04 0.00 N | 43.77 2.47 0.00 N | 42.33 2.36 0.00 N | 43.67 2.57 0.00 N | 44.71 2.36 -6.98 N | 46.55 1.78 -20.29 N | 46.04 3.37 -1.34 N | 45.78 3.64 0.00 N | 47.57 3.74 0.00 N | 49.43 3.95 -0.26 N | 52.82 4.06 -0.72 N | 52.32 3.88 -2.75 N | 48.23 3.49 -1.84 N | 57.63 3.03 -15.87 N | 36.73 2.76 -0.05 N | 51.08 3.75 -3.18 N | 75.55 6.37 -1.28 N | 80.69 5.63 -4.59 N | 86.38 4.08 -26.18 N | 72.74 3.54 -19.56 N | 64.85 4.07 0.00 N | 63.25 3.75 0.00 N | 61.40 3.04 0.00 N | 53.25 2.29 0.00 N |
| BARRETT_IC_2 23705 | 50.79 3.04 0.00 N | 43.77 2.47 0.00 N | 42.33 2.36 0.00 N | 43.67 2.57 0.00 N | 44.71 2.36 -6.98 N | 46.55 1.78 -20.29 N | 46.04 3.37 -1.34 N | 45.78 3.64 0.00 N | 47.57 3.74 0.00 N | 49.43 3.95 -0.26 N | 52.82 4.06 -0.72 N | 52.32 3.88 -2.75 N | 48.23 3.49 -1.84 N | 57.63 3.03 -15.87 N | 36.73 2.76 -0.05 N | 51.08 3.75 -3.18 N | 75.55 6.37 -1.28 N | 80.69 5.63 -4.59 N | 86.38 4.08 -26.18 N | 72.74 3.54 -19.56 N | 64.85 4.07 0.00 N | 63.25 3.75 0.00 N | 61.40 3.04 0.00 N | 53.25 2.29 0.00 N |
| BARRETT_IC_3 23706 | 50.79 3.04 0.00 N | 43.77 2.47 0.00 N | 42.33 2.36 0.00 N | 43.67 2.57 0.00 N | 44.71 2.36 -6.98 N | 46.55 1.78 -20.29 N | 46.04 3.37 -1.34 N | 45.78 3.64 0.00 N | 47.57 3.74 0.00 N | 49.43 3.95 -0.26 N | 52.82 4.06 -0.72 N | 52.32 3.88 -2.75 N | 48.23 3.49 -1.84 N | 57.63 3.03 -15.87 N | 36.73 2.76 -0.05 N | 51.08 3.75 -3.18 N | 75.55 6.37 -1.28 N | 80.69 5.63 -4.59 N | 86.38 4.08 -26.18 N | 72.74 3.54 -19.56 N | 64.85 4.07 0.00 N | 63.25 3.75 0.00 N | 61.40 3.04 0.00 N | 53.25 2.29 0.00 N |
| BARRETT_IC_4 23707 | 50.79 3.04 0.00 N | 43.77 2.47 0.00 N | 42.33 2.36 0.00 N | 43.67 2.57 0.00 N | 44.71 2.36 -6.98 N | 46.55 1.78 -20.29 N | 46.04 3.37 -1.34 N | 45.78 3.64 0.00 N | 47.57 3.74 0.00 N | 49.43 3.95 -0.26 N | 52.82 4.06 -0.72 N | 52.32 3.88 -2.75 N | 48.23 3.49 -1.84 N | 57.63 3.03 -15.87 N | 36.73 2.76 -0.05 N | 51.08 3.75 -3.18 N | 75.55 6.37 -1.28 N | 80.69 5.63 -4.59 N | 86.38 4.08 -26.18 N | 72.74 3.54 -19.56 N | 64.85 4.07 0.00 N | 63.25 3.75 0.00 N | 61.40 3.04 0.00 N | 53.25 2.29 0.00 N |

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| BARRETT_IC_5 23708 | 50.79 3.04 0.00 N | 43.77 2.47 0.00 N | 42.33 2.36 0.00 N | 43.67 2.57 0.00 N | 44.71 2.36 -6.98 N | 46.55 1.78 -20.29 N | 46.04 3.37 -1.34 N | 45.78 3.64 0.00 N | 47.57 3.74 0.00 N | 49.43 3.95 -0.26 N | 52.82 4.06 -0.72 N | 52.32 3.88 -2.75 N | 48.23 3.49 -1.84 N | 57.63 3.03 -15.87 N | 36.73 2.76 -0.05 N | 51.08 3.75 -3.18 N | 75.55 6.37 -1.28 N | 80.69 5.63 -4.59 N | 86.38 4.08 -26.18 N | 72.74 3.54 -19.56 N | 64.85 4.07 0.00 N | 63.25 3.75 0.00 N | 61.40 3.04 0.00 N | 53.25 2.29 0.00 N |
| BARRETT_IC_6 23709 | 50.79 3.04 0.00 N | 43.77 2.47 0.00 N | 42.33 2.36 0.00 N | 43.67 2.57 0.00 N | 44.71 2.36 -6.98 N | 46.55 1.78 -20.29 N | 46.04 3.37 -1.34 N | 45.78 3.64 0.00 N | 47.57 3.74 0.00 N | 49.43 3.95 -0.26 N | 52.82 4.06 -0.72 N | 52.32 3.88 -2.75 N | 48.23 3.49 -1.84 N | 57.63 3.03 -15.87 N | 36.73 2.76 -0.05 N | 51.08 3.75 -3.18 N | 75.55 6.37 -1.28 N | 80.69 5.63 -4.59 N | 86.38 4.08 -26.18 N | 72.74 3.54 -19.56 N | 64.85 4.07 0.00 N | 63.25 3.75 0.00 N | 61.40 3.04 0.00 N | 53.25 2.29 0.00 N |
| BARRETT_IC_7 23710 | 50.79 3.04 0.00 N | 43.77 2.47 0.00 N | 42.33 2.36 0.00 N | 43.67 2.57 0.00 N | 44.71 2.36 -6.98 N | 46.55 1.78 -20.29 N | 46.04 3.37 -1.34 N | 45.78 3.64 0.00 N | 47.57 3.74 0.00 N | 49.43 3.95 -0.26 N | 52.82 4.06 -0.72 N | 52.32 3.88 -2.75 N | 48.23 3.49 -1.84 N | 57.63 3.03 -15.87 N | 36.73 2.76 -0.05 N | 51.08 3.75 -3.18 N | 75.55 6.37 -1.28 N | 80.69 5.63 -4.59 N | 86.38 4.08 -26.18 N | 72.74 3.54 -19.56 N | 64.85 4.07 0.00 N | 63.25 3.75 0.00 N | 61.40 3.04 0.00 N | 53.25 2.29 0.00 N |
| BARRETT_IC_8 23711 | 50.79 3.04 0.00 N | 43.77 2.47 0.00 N | 42.33 2.36 0.00 N | 43.67 2.57 0.00 N | 44.71 2.36 -6.98 N | 46.55 1.78 -20.29 N | 46.04 3.37 -1.34 N | 45.78 3.64 0.00 N | 47.57 3.74 0.00 N | 49.43 3.95 -0.26 N | 52.82 4.06 -0.72 N | 52.32 3.88 -2.75 N | 48.23 3.49 -1.84 N | 57.63 3.03 -15.87 N | 36.73 2.76 -0.05 N | 51.08 3.75 -3.18 N | 75.55 6.37 -1.28 N | 80.69 5.63 -4.59 N | 86.38 4.08 -26.18 N | 72.74 3.54 -19.56 N | 64.85 4.07 0.00 N | 63.25 3.75 0.00 N | 61.40 3.04 0.00 N | 53.25 2.29 0.00 N |
| BARRETT_IC_9 23700 | 50.79 3.04 0.00 N | 43.77 2.47 0.00 N | 42.33 2.36 0.00 N | 43.67 2.57 0.00 N | 44.71 2.36 -6.98 N | 46.55 1.78 -20.29 N | 46.04 3.37 -1.34 N | 45.78 3.64 0.00 N | 47.57 3.74 0.00 N | 49.43 3.95 -0.26 N | 52.82 4.06 -0.72 N | 52.32 3.88 -2.75 N | 48.23 3.49 -1.84 N | 57.63 3.03 -15.87 N | 36.73 2.76 -0.05 N | 51.08 3.75 -3.18 N | 75.55 6.37 -1.28 N | 80.69 5.63 -4.59 N | 86.38 4.08 -26.18 N | 72.74 3.54 -19.56 N | 64.85 4.07 0.00 N | 63.25 3.75 0.00 N | 61.40 3.04 0.00 N | 53.25 2.29 0.00 N |
| BARRETT___1 23545 | 50.67 2.92 0.00 N | 43.67 2.38 0.00 N | 42.24 2.27 0.00 N | 43.57 2.48 0.00 N | 44.63 2.27 -6.98 N | 46.47 1.70 -20.29 N | 45.93 3.26 -1.34 N | 45.66 3.51 0.00 N | 47.46 3.63 0.00 N | 49.27 3.79 -0.26 N | 52.76 4.00 -0.72 N | 52.21 3.77 -2.75 N | 48.11 3.37 -1.84 N | 57.45 2.85 -15.87 N | 36.64 2.67 -0.05 N | 50.97 3.64 -3.18 N | 75.16 5.97 -1.28 N | 80.11 5.05 -4.59 N | 85.90 3.60 -26.18 N | 72.32 3.11 -19.56 N | 64.33 3.55 0.00 N | 62.75 3.25 0.00 N | 60.94 2.57 0.00 N | 52.83 1.87 0.00 N |
| BARRETT___2 23546 | 50.56 2.81 0.00 N | 43.62 2.32 0.00 N | 42.24 2.27 0.00 N | 43.57 2.48 0.00 N | 44.63 2.28 -6.98 N | 46.49 1.72 -20.29 N | 45.94 3.27 -1.34 N | 45.68 3.54 0.00 N | 47.47 3.64 0.00 N | 49.28 3.80 -0.26 N | 52.75 3.99 -0.72 N | 52.21 3.77 -2.75 N | 48.11 3.37 -1.84 N | 57.46 2.86 -15.87 N | 36.64 2.67 -0.05 N | 50.98 3.65 -3.18 N | 75.21 6.02 -1.28 N | 80.18 5.12 -4.59 N | 85.95 3.65 -26.18 N | 72.36 3.16 -19.56 N | 64.38 3.60 0.00 N | 62.79 3.30 0.00 N | 61.08 2.72 0.00 N | 52.87 1.92 0.00 N |
| BEAVER RIVER___HYD 24048 | 48.17 0.42 0.00 N | 41.64 0.35 0.00 N | 40.44 0.47 0.00 N | 41.64 0.54 0.00 N | 35.69 0.32 0.00 N | 24.64 0.16 0.00 N | 41.59 0.27 0.00 N | 42.16 0.02 0.00 N | 44.02 0.19 0.00 N | 45.38 0.16 0.00 N | 48.24 0.20 0.00 N | 45.95 0.27 0.00 N | 43.01 0.10 0.00 N | 38.81 0.08 0.00 N | 34.08 0.16 0.00 N | 44.45 0.30 0.00 N | 68.10 0.19 0.00 N | 70.38 -0.09 0.00 N | 56.16 0.04 0.00 N | 49.68 0.04 0.00 N | 61.41 0.63 0.00 N | 60.05 0.56 0.00 N | 59.00 0.63 0.00 N | 51.72 0.76 0.00 N |
| BEEBEE_GT_13 23619 | 49.03 1.28 0.00 N | 42.11 0.82 0.00 N | 40.69 0.72 0.00 N | 41.72 0.63 0.00 N | 35.89 0.52 0.00 N | 24.76 0.28 0.00 N | 41.58 0.25 0.00 N | 42.31 0.17 0.00 N | 44.36 0.53 0.00 N | 45.90 0.69 0.00 N | 49.05 1.01 0.00 N | 46.69 1.00 0.00 N | 43.79 0.89 0.00 N | 39.52 0.80 0.00 N | 34.61 0.70 0.00 N | 44.97 0.82 0.00 N | 69.07 1.16 0.00 N | 72.59 2.13 0.00 N | 58.10 1.98 0.00 N | 51.25 1.61 0.00 N | 63.04 2.26 0.00 N | 61.48 1.99 0.00 N | 60.51 2.14 0.00 N | 52.62 1.67 0.00 N |
| BETHLEHEM___STEEL 23779 | 45.54 -2.21 0.00 N | 39.24 -2.06 0.00 N | 37.68 -2.29 0.00 N | 38.36 -2.73 0.00 N | 33.27 -2.10 0.00 N | 23.17 -1.30 0.00 N | 38.69 -2.64 0.00 N | 39.90 -2.24 0.00 N | 41.63 -2.20 0.00 N | 43.03 -2.18 0.00 N | 45.57 -2.46 0.00 N | 43.22 -2.46 0.00 N | 40.74 -2.16 0.00 N | 37.05 -1.68 0.00 N | 32.50 -1.42 0.00 N | 41.85 -2.30 0.00 N | 64.15 -3.77 0.00 N | 67.61 -2.85 0.00 N | 54.24 -1.88 0.00 N | 47.76 -1.88 0.00 N | 57.86 -2.92 0.00 N | 56.25 -3.24 0.00 N | 55.38 -2.98 0.00 N | 48.21 -2.75 0.00 N |
| BINGHAMTON___COGEN 23790 | 47.42 -0.33 0.00 N | 41.08 -0.21 0.00 N | 39.82 -0.15 0.00 N | 40.79 -0.30 0.00 N | 35.10 -0.27 0.00 N | 24.42 -0.06 0.00 N | 41.51 0.18 0.00 N | 42.72 0.58 0.00 N | 44.44 0.61 0.00 N | 45.84 0.63 0.00 N | 48.54 0.50 0.00 N | 46.12 0.43 0.00 N | 43.18 0.28 0.00 N | 38.97 0.25 0.00 N | 34.15 0.23 0.00 N | 44.46 0.31 0.00 N | 68.84 0.93 0.00 N | 71.41 0.94 0.00 N | 56.83 0.71 0.00 N | 50.13 0.48 0.00 N | 61.18 0.40 0.00 N | 59.82 0.32 0.00 N | 58.38 0.02 0.00 N | 50.78 -0.18 0.00 N |
| BLACK RIVER___HYD 24047 | 47.48 -0.27 0.00 N | 41.05 -0.25 0.00 N | 39.96 -0.02 0.00 N | 41.14 0.05 0.00 N | 35.23 -0.15 0.00 N | 24.31 -0.17 0.00 N | 41.05 -0.28 0.00 N | 41.59 -0.55 0.00 N | 43.46 -0.37 0.00 N | 44.82 -0.39 0.00 N | 47.61 -0.43 0.00 N | 45.32 -0.37 0.00 N | 42.51 -0.39 0.00 N | 38.31 -0.42 0.00 N | 33.60 -0.31 0.00 N | 43.80 -0.36 0.00 N | 67.15 -0.76 0.00 N | 69.33 -1.14 0.00 N | 55.34 -0.78 0.00 N | 48.95 -0.69 0.00 N | 60.56 -0.22 0.00 N | 59.14 -0.35 0.00 N | 58.22 -0.14 0.00 N | 51.00 0.05 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 49.81 2.06 0.00 N | 43.16 1.87 0.00 N | 42.04 2.07 0.00 N | 43.50 2.41 0.00 N | 37.74 2.36 0.00 N | 25.94 1.46 0.00 N | 43.71 2.38 0.00 N | 44.09 1.95 0.00 N | 45.91 2.08 0.00 N | 47.27 2.06 0.00 N | 50.56 2.52 0.00 N | 48.16 2.47 0.00 N | 45.24 2.34 0.00 N | 40.48 1.75 0.00 N | 35.06 1.15 0.00 N | 45.82 1.67 0.00 N | 70.37 2.46 0.00 N | 72.53 2.06 0.00 N | 57.60 1.48 0.00 N | 51.08 1.44 0.00 N | 63.10 2.32 0.00 N | 61.92 2.43 0.00 N | 60.97 2.61 0.00 N | 53.36 2.40 0.00 N |

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| BOC_GAS_DRP 24189 | 50.13 2.38 0.00 N | 43.47 2.18 0.00 N | 42.37 2.40 0.00 N | 43.82 2.72 0.00 N | 37.61 2.23 0.00 N | 25.81 1.33 0.00 N | 43.42 2.10 0.00 N | 43.76 1.62 0.00 N | 45.54 1.71 0.00 N | 46.89 1.67 0.00 N | 50.11 2.07 0.00 N | 47.81 2.13 0.00 N | 44.84 1.94 0.00 N | 40.30 1.58 0.00 N | 35.23 1.32 0.00 N | 46.08 1.93 0.00 N | 70.54 2.63 0.00 N | 72.73 2.27 0.00 N | 57.81 1.69 0.00 N | 51.28 1.64 0.00 N | 63.39 2.60 0.00 N | 62.25 2.75 0.00 N | 61.22 2.85 0.00 N | 53.70 2.74 0.00 N |
| BOWLINE___1 23526 | 48.32 0.57 0.00 N | 41.74 0.44 0.00 N | 40.36 0.39 0.00 N | 41.49 0.39 0.00 N | 35.78 0.40 0.00 N | 24.89 0.41 0.00 N | 42.39 1.07 0.00 N | 43.53 1.39 0.00 N | 45.23 1.40 0.00 N | 46.76 1.54 0.00 N | 49.55 1.51 0.00 N | 47.18 1.50 0.00 N | 44.42 1.52 0.00 N | 40.06 1.33 0.00 N | 35.09 1.17 0.00 N | 45.73 1.58 0.00 N | 70.82 2.91 0.00 N | 73.40 2.93 0.00 N | 58.28 2.16 0.00 N | 51.50 1.86 0.00 N | 62.54 1.76 0.00 N | 60.96 1.46 0.00 N | 59.44 1.08 0.00 N | 51.63 0.67 0.00 N |
| BOWLINE___2 23595 | 48.22 0.47 0.00 N | 41.67 0.38 0.00 N | 40.30 0.33 0.00 N | 41.43 0.33 0.00 N | 35.72 0.35 0.00 N | 24.85 0.38 0.00 N | 42.33 1.01 0.00 N | 43.43 1.29 0.00 N | 45.14 1.31 0.00 N | 46.68 1.46 0.00 N | 49.42 1.38 0.00 N | 47.03 1.34 0.00 N | 44.16 1.26 0.00 N | 39.91 1.18 0.00 N | 34.99 1.08 0.00 N | 45.55 1.39 0.00 N | 70.62 2.71 0.00 N | 73.18 2.71 0.00 N | 58.09 1.97 0.00 N | 51.34 1.70 0.00 N | 62.34 1.56 0.00 N | 60.74 1.24 0.00 N | 59.27 0.91 0.00 N | 51.44 0.48 0.00 N |
| BROOKHAVEN___DRP 24191 | 50.28 2.53 0.00 N | 43.38 2.08 0.00 N | 42.00 2.03 0.00 N | 43.37 2.28 0.00 N | 44.49 2.14 -6.98 N | 46.35 1.58 -20.29 N | 45.50 2.83 -1.34 N | 44.94 2.80 0.00 N | 46.59 2.75 0.00 N | 48.42 2.95 -0.26 N | 51.33 2.98 -0.31 N | 51.15 2.71 -2.75 N | 45.11 1.90 -0.30 N | 41.89 1.12 -2.04 N | 35.31 1.38 -0.02 N | 48.15 2.20 -1.79 N | 73.17 3.98 -1.28 N | 78.19 3.13 -4.59 N | 84.40 2.10 -26.18 N | 70.83 1.63 -19.56 N | 62.47 1.69 0.00 N | 61.26 1.76 0.00 N | 59.68 1.32 0.00 N | 51.81 0.85 0.00 N |
| BROOKLYN_NAVY_YARD 23515 | 49.95 2.20 0.00 N | 43.02 1.73 0.00 N | 41.47 1.50 0.00 N | 42.59 1.50 0.00 N | 36.76 1.38 0.00 N | 25.58 1.11 0.00 N | 47.56 2.31 -3.92 N | 70.70 2.62 -25.94 N | 55.69 2.71 -9.14 N | 62.31 2.87 -14.22 N | 67.37 2.90 -16.43 N | 67.68 2.76 -19.24 N | 67.76 2.53 -22.33 N | 66.85 2.22 -25.90 N | 58.91 1.99 -23.01 N | 52.81 2.71 -5.95 N | 89.49 4.99 -16.59 N | 105.03 4.87 -29.70 N | 76.42 3.55 -16.75 N | 70.26 3.06 -17.56 N | 65.35 3.24 -1.33 N | 62.35 2.86 0.00 N | 60.94 2.58 0.00 N | 56.95 2.02 -3.97 N |
| BURROWS___LYONSDAL 23803 | 48.79 1.04 0.00 N | 42.20 0.90 0.00 N | 40.96 0.99 0.00 N | 42.16 1.06 0.00 N | 36.19 0.82 0.00 N | 25.01 0.53 0.00 N | 42.24 0.92 0.00 N | 42.97 0.83 0.00 N | 44.78 0.95 0.00 N | 46.21 1.00 0.00 N | 49.06 1.02 0.00 N | 46.71 1.02 0.00 N | 43.81 0.91 0.00 N | 39.53 0.81 0.00 N | 34.66 0.74 0.00 N | 45.14 0.98 0.00 N | 69.38 1.46 0.00 N | 71.81 1.35 0.00 N | 57.24 1.12 0.00 N | 50.63 0.99 0.00 N | 62.26 1.48 0.00 N | 60.86 1.36 0.00 N | 59.68 1.32 0.00 N | 52.26 1.30 0.00 N |
| CALPINE BETH_PAGE_GT4 24209 | 50.42 2.67 0.00 N | 43.45 2.15 0.00 N | 41.99 2.02 0.00 N | 43.32 2.22 0.00 N | 44.41 2.05 -6.98 N | 46.33 1.56 -20.29 N | 45.63 2.96 -1.34 N | 45.34 3.20 0.00 N | 47.11 3.28 0.00 N | 48.96 3.48 -0.26 N | 51.92 3.53 -0.35 N | 51.79 3.35 -2.75 N | 46.32 2.96 -0.45 N | 44.70 2.56 -3.41 N | 36.30 2.37 -0.02 N | 49.34 3.25 -1.93 N | 74.98 5.79 -1.28 N | 80.43 5.37 -4.59 N | 86.22 3.92 -26.18 N | 72.61 3.41 -19.56 N | 64.58 3.80 0.00 N | 62.97 3.48 0.00 N | 61.26 2.90 0.00 N | 53.14 2.18 0.00 N |
| CALSPAN___DRP 24200 | 45.54 -2.21 0.00 N | 39.24 -2.06 0.00 N | 37.68 -2.29 0.00 N | 38.36 -2.73 0.00 N | 33.27 -2.10 0.00 N | 23.17 -1.30 0.00 N | 38.69 -2.64 0.00 N | 39.90 -2.24 0.00 N | 41.63 -2.20 0.00 N | 43.03 -2.18 0.00 N | 45.57 -2.46 0.00 N | 43.22 -2.46 0.00 N | 40.74 -2.16 0.00 N | 37.05 -1.68 0.00 N | 32.50 -1.42 0.00 N | 41.85 -2.30 0.00 N | 64.15 -3.77 0.00 N | 67.61 -2.85 0.00 N | 54.24 -1.88 0.00 N | 47.76 -1.88 0.00 N | 57.86 -2.92 0.00 N | 56.25 -3.24 0.00 N | 55.38 -2.98 0.00 N | 48.21 -2.75 0.00 N |
| CARR STREET_E_SYR 24060 | 47.10 -0.65 0.00 N | 40.70 -0.59 0.00 N | 39.42 -0.55 0.00 N | 40.47 -0.62 0.00 N | 34.82 -0.55 0.00 N | 24.11 -0.36 0.00 N | 40.71 -0.62 0.00 N | 41.61 -0.53 0.00 N | 43.36 -0.47 0.00 N | 44.76 -0.46 0.00 N | 47.53 -0.51 0.00 N | 45.17 -0.51 0.00 N | 42.44 -0.47 0.00 N | 38.30 -0.43 0.00 N | 33.56 -0.36 0.00 N | 43.65 -0.50 0.00 N | 67.02 -0.89 0.00 N | 69.62 -0.85 0.00 N | 55.54 -0.57 0.00 N | 49.10 -0.55 0.00 N | 60.08 -0.70 0.00 N | 58.65 -0.84 0.00 N | 57.65 -0.71 0.00 N | 50.29 -0.67 0.00 N |
| CARTHAGE___PAPER 23857 | 47.48 -0.27 0.00 N | 41.05 -0.25 0.00 N | 39.96 -0.02 0.00 N | 41.14 0.05 0.00 N | 35.23 -0.15 0.00 N | 24.31 -0.17 0.00 N | 41.05 -0.28 0.00 N | 41.59 -0.55 0.00 N | 43.46 -0.37 0.00 N | 44.82 -0.39 0.00 N | 47.61 -0.43 0.00 N | 45.32 -0.37 0.00 N | 42.51 -0.39 0.00 N | 38.31 -0.42 0.00 N | 33.60 -0.31 0.00 N | 43.80 -0.36 0.00 N | 67.15 -0.76 0.00 N | 69.33 -1.14 0.00 N | 55.34 -0.78 0.00 N | 48.95 -0.69 0.00 N | 60.56 -0.22 0.00 N | 59.14 -0.35 0.00 N | 58.22 -0.14 0.00 N | 51.00 0.05 0.00 N |
| CE_DUNWOOD___DRP 24194 | 49.47 1.72 0.00 N | 42.67 1.37 0.00 N | 41.18 1.21 0.00 N | 42.32 1.23 0.00 N | 36.51 1.14 0.00 N | 25.41 0.93 0.00 N | 43.29 1.96 0.00 N | 44.40 2.26 0.00 N | 46.21 2.38 0.00 N | 47.66 2.44 0.00 N | 50.49 2.45 0.00 N | 48.02 2.33 0.00 N | 45.08 2.18 0.00 N | 40.66 1.93 0.00 N | 35.65 1.74 0.00 N | 46.47 2.32 0.00 N | 72.28 4.37 0.00 N | 74.71 4.24 0.00 N | 59.20 3.08 0.00 N | 52.31 2.66 0.00 N | 63.63 2.85 0.00 N | 62.02 2.52 0.00 N | 60.47 2.10 0.00 N | 52.60 1.64 0.00 N |
| CE_MILLWOOD___DRP 24193 | 49.17 1.42 0.00 N | 42.42 1.12 0.00 N | 40.95 0.98 0.00 N | 42.10 1.00 0.00 N | 36.31 0.94 0.00 N | 25.27 0.79 0.00 N | 43.03 1.71 0.00 N | 44.13 1.99 0.00 N | 45.90 2.07 0.00 N | 47.36 2.14 0.00 N | 50.29 2.25 0.00 N | 47.77 2.08 0.00 N | 44.89 1.99 0.00 N | 40.46 1.73 0.00 N | 35.46 1.54 0.00 N | 46.25 2.10 0.00 N | 71.78 3.87 0.00 N | 74.22 3.75 0.00 N | 58.83 2.71 0.00 N | 51.98 2.34 0.00 N | 63.23 2.45 0.00 N | 61.65 2.15 0.00 N | 60.21 1.85 0.00 N | 52.31 1.35 0.00 N |
| CE_NYC2_DRP 24202 | 50.66 2.91 0.00 N | 43.61 2.32 0.00 N | 42.03 2.06 0.00 N | 43.16 2.06 0.00 N | 37.25 1.87 0.00 N | 25.95 1.47 0.00 N | 48.18 2.93 -3.92 N | 71.25 3.17 -25.94 N | 56.26 3.29 -9.14 N | 62.80 3.36 -14.22 N | 67.87 3.40 -16.43 N | 68.16 3.24 -19.24 N | 68.24 3.00 -22.33 N | 67.32 2.69 -25.90 N | 59.33 2.41 -23.01 N | 53.35 3.25 -5.95 N | 90.38 5.88 -16.59 N | 105.66 5.50 -29.70 N | 76.80 3.93 -16.75 N | 70.65 3.45 -17.56 N | 66.07 3.97 -1.33 N | 63.08 3.59 0.00 N | 61.56 3.20 0.00 N | 57.62 2.69 -3.97 N |

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| CE_NYC_DRP 24195 | 50.18 2.43 0.00 N | 43.23 1.93 0.00 N | 41.67 1.69 0.00 N | 42.80 1.70 0.00 N | 36.95 1.57 0.00 N | 25.73 1.26 0.00 N | 47.81 2.56 -3.92 N | 70.94 2.86 -25.94 N | 55.97 3.00 -9.14 N | 62.56 3.12 -14.22 N | 67.76 3.29 -16.43 N | 67.97 3.05 -19.24 N | 68.12 2.88 -22.33 N | 67.14 2.51 -25.90 N | 59.15 2.23 -23.01 N | 53.13 3.03 -5.95 N | 89.97 5.48 -16.59 N | 105.51 5.35 -29.70 N | 76.79 3.92 -16.75 N | 70.61 3.41 -17.56 N | 65.82 3.72 -1.33 N | 62.81 3.31 0.00 N | 61.19 2.83 0.00 N | 57.23 2.30 -3.97 N |
| CH_MIDHUDSON___DRP 24192 | 48.65 0.90 0.00 N | 42.02 0.72 0.00 N | 40.65 0.68 0.00 N | 41.86 0.76 0.00 N | 36.08 0.71 0.00 N | 25.05 0.57 0.00 N | 42.52 1.19 0.00 N | 43.52 1.38 0.00 N | 45.19 1.36 0.00 N | 46.66 1.44 0.00 N | 49.50 1.46 0.00 N | 47.15 1.47 0.00 N | 44.22 1.32 0.00 N | 40.21 1.48 0.00 N | 35.25 1.34 0.00 N | 45.94 1.79 0.00 N | 71.05 3.14 0.00 N | 73.12 2.65 0.00 N | 57.98 1.86 0.00 N | 51.26 1.61 0.00 N | 62.46 1.68 0.00 N | 60.96 1.47 0.00 N | 59.57 1.21 0.00 N | 51.93 0.97 0.00 N |
| CH_MISC_IPPS 23765 | 48.93 1.18 0.00 N | 42.23 0.93 0.00 N | 40.83 0.86 0.00 N | 42.02 0.93 0.00 N | 36.22 0.85 0.00 N | 25.16 0.68 0.00 N | 42.78 1.45 0.00 N | 43.84 1.70 0.00 N | 45.58 1.75 0.00 N | 47.06 1.84 0.00 N | 49.91 1.87 0.00 N | 47.51 1.83 0.00 N | 44.42 1.52 0.00 N | 40.32 1.59 0.00 N | 35.32 1.41 0.00 N | 46.03 1.88 0.00 N | 71.45 3.54 0.00 N | 73.92 3.45 0.00 N | 58.60 2.48 0.00 N | 51.77 2.13 0.00 N | 63.05 2.27 0.00 N | 61.49 1.99 0.00 N | 60.07 1.71 0.00 N | 52.26 1.30 0.00 N |
| CH_RES_BVR_FALLS 23983 | 47.93 0.18 0.00 N | 41.45 0.15 0.00 N | 40.11 0.13 0.00 N | 41.23 0.13 0.00 N | 35.49 0.12 0.00 N | 24.55 0.07 0.00 N | 41.43 0.10 0.00 N | 42.19 0.05 0.00 N | 43.86 0.04 0.00 N | 45.24 0.03 0.00 N | 48.06 0.02 0.00 N | 45.71 0.02 0.00 N | 42.92 0.02 0.00 N | 38.75 0.02 0.00 N | 33.93 0.02 0.00 N | 44.18 0.02 0.00 N | 67.94 0.03 0.00 N | 70.50 0.04 0.00 N | 56.16 0.04 0.00 N | 49.69 0.04 0.00 N | 60.90 0.12 0.00 N | 59.68 0.19 0.00 N | 58.51 0.15 0.00 N | 51.14 0.19 0.00 N |
| CH_RES_NIAGARA 23895 | 45.30 -2.45 0.00 N | 39.02 -2.28 0.00 N | 37.40 -2.57 0.00 N | 38.00 -3.09 0.00 N | 32.98 -2.39 0.00 N | 22.90 -1.58 0.00 N | 37.92 -3.41 0.00 N | 39.00 -3.15 0.00 N | 40.72 -3.11 0.00 N | 42.06 -3.15 0.00 N | 44.64 -3.40 0.00 N | 42.37 -3.32 0.00 N | 39.97 -2.94 0.00 N | 36.45 -2.27 0.00 N | 32.01 -1.90 0.00 N | 41.10 -3.05 0.00 N | 62.61 -5.30 0.00 N | 65.96 -4.51 0.00 N | 53.05 -3.07 0.00 N | 46.68 -2.97 0.00 N | 56.53 -4.25 0.00 N | 54.93 -4.56 0.00 N | 54.48 -3.89 0.00 N | 47.66 -3.30 0.00 N |
| CH_RES_SYRACUSE 23985 | 46.59 -1.16 0.00 N | 40.25 -1.05 0.00 N | 38.95 -1.02 0.00 N | 39.94 -1.15 0.00 N | 34.40 -0.97 0.00 N | 23.84 -0.64 0.00 N | 40.21 -1.12 0.00 N | 41.15 -0.99 0.00 N | 42.89 -0.94 0.00 N | 44.28 -0.93 0.00 N | 47.03 -1.00 0.00 N | 44.68 -1.01 0.00 N | 41.98 -0.93 0.00 N | 37.89 -0.83 0.00 N | 33.21 -0.71 0.00 N | 43.17 -0.98 0.00 N | 66.29 -1.63 0.00 N | 68.95 -1.51 0.00 N | 55.04 -1.08 0.00 N | 48.63 -1.02 0.00 N | 59.45 -1.34 0.00 N | 58.02 -1.47 0.00 N | 57.03 -1.33 0.00 N | 49.71 -1.25 0.00 N |
| CORNELL____ 23752 | 46.73 -1.02 0.00 N | 40.15 -1.15 0.00 N | 38.63 -1.35 0.00 N | 39.72 -1.38 0.00 N | 34.26 -1.12 0.00 N | 23.80 -0.68 0.00 N | 40.39 -0.94 0.00 N | 41.43 -0.71 0.00 N | 43.38 -0.45 0.00 N | 44.89 -0.32 0.00 N | 47.81 -0.23 0.00 N | 45.31 -0.37 0.00 N | 42.74 -0.16 0.00 N | 38.39 -0.34 0.00 N | 33.59 -0.33 0.00 N | 43.64 -0.52 0.00 N | 67.76 -0.16 0.00 N | 71.43 0.96 0.00 N | 56.97 0.85 0.00 N | 50.35 0.70 0.00 N | 61.26 0.48 0.00 N | 59.50 0.01 0.00 N | 57.97 -0.39 0.00 N | 50.16 -0.80 0.00 N |
| COXSACKIE___GT 23611 | 48.40 0.65 0.00 N | 41.91 0.62 0.00 N | 40.60 0.63 0.00 N | 41.86 0.77 0.00 N | 36.11 0.73 0.00 N | 24.96 0.48 0.00 N | 42.19 0.87 0.00 N | 43.11 0.97 0.00 N | 44.83 1.00 0.00 N | 46.27 1.06 0.00 N | 49.09 1.05 0.00 N | 46.84 1.16 0.00 N | 43.86 0.96 0.00 N | 39.33 0.60 0.00 N | 34.32 0.40 0.00 N | 44.69 0.54 0.00 N | 69.07 1.16 0.00 N | 72.47 2.01 0.00 N | 57.70 1.58 0.00 N | 51.03 1.39 0.00 N | 62.28 1.50 0.00 N | 60.90 1.40 0.00 N | 59.51 1.15 0.00 N | 51.91 0.95 0.00 N |
| CRESCENT___HYD 24018 | 50.72 2.97 0.00 N | 43.94 2.65 0.00 N | 42.85 2.87 0.00 N | 44.49 3.39 0.00 N | 38.13 2.76 0.00 N | 26.17 1.69 0.00 N | 43.99 2.66 0.00 N | 44.22 2.08 0.00 N | 45.97 2.14 0.00 N | 47.43 2.22 0.00 N | 50.71 2.67 0.00 N | 48.50 2.81 0.00 N | 45.38 2.48 0.00 N | 40.83 2.10 0.00 N | 35.75 1.83 0.00 N | 46.72 2.56 0.00 N | 71.51 3.60 0.00 N | 73.82 3.36 0.00 N | 58.69 2.57 0.00 N | 52.07 2.43 0.00 N | 64.25 3.47 0.00 N | 63.22 3.72 0.00 N | 61.97 3.61 0.00 N | 54.58 3.63 0.00 N |
| CRUCIBLE_METL_DRP 24180 | 46.59 -1.16 0.00 N | 40.25 -1.05 0.00 N | 38.95 -1.02 0.00 N | 39.94 -1.15 0.00 N | 34.40 -0.97 0.00 N | 23.84 -0.64 0.00 N | 40.21 -1.12 0.00 N | 41.15 -0.99 0.00 N | 42.89 -0.94 0.00 N | 44.28 -0.93 0.00 N | 47.03 -1.00 0.00 N | 44.68 -1.01 0.00 N | 41.98 -0.93 0.00 N | 37.89 -0.83 0.00 N | 33.21 -0.71 0.00 N | 43.17 -0.98 0.00 N | 66.29 -1.63 0.00 N | 68.95 -1.51 0.00 N | 55.04 -1.08 0.00 N | 48.63 -1.02 0.00 N | 59.45 -1.34 0.00 N | 58.02 -1.47 0.00 N | 57.03 -1.33 0.00 N | 49.71 -1.25 0.00 N |
| CSC___481_PGEM 24222 | 50.21 2.46 0.00 N | 43.32 2.03 0.00 N | 41.94 1.97 0.00 N | 43.31 2.21 0.00 N | 44.44 2.08 -6.98 N | 46.31 1.54 -20.29 N | 45.43 2.76 -1.34 N | 44.84 2.70 0.00 N | 46.48 2.65 0.00 N | 48.29 2.82 -0.26 N | 51.27 2.91 -0.31 N | 50.98 2.55 -2.75 N | 44.85 1.64 -0.30 N | 41.57 0.80 -2.04 N | 35.06 1.12 -0.02 N | 47.86 1.91 -1.79 N | 72.69 3.50 -1.28 N | 77.62 2.56 -4.59 N | 83.94 1.64 -26.18 N | 70.38 1.18 -19.56 N | 61.96 1.18 0.00 N | 60.86 1.36 0.00 N | 59.37 1.01 0.00 N | 51.54 0.59 0.00 N |
| DANSKAMMER___1 23586 | 48.51 0.76 0.00 N | 41.88 0.58 0.00 N | 40.49 0.52 0.00 N | 41.66 0.57 0.00 N | 35.90 0.53 0.00 N | 24.94 0.47 0.00 N | 42.42 1.10 0.00 N | 43.49 1.35 0.00 N | 45.19 1.36 0.00 N | 46.65 1.43 0.00 N | 49.48 1.44 0.00 N | 47.12 1.44 0.00 N | 44.21 1.31 0.00 N | 39.92 1.19 0.00 N | 34.96 1.05 0.00 N | 45.56 1.41 0.00 N | 70.73 2.82 0.00 N | 73.24 2.78 0.00 N | 58.05 1.93 0.00 N | 51.29 1.65 0.00 N | 62.45 1.67 0.00 N | 60.91 1.41 0.00 N | 59.50 1.14 0.00 N | 51.78 0.83 0.00 N |
| DANSKAMMER___2 23589 | 48.51 0.76 0.00 N | 41.88 0.58 0.00 N | 40.49 0.52 0.00 N | 41.66 0.57 0.00 N | 35.90 0.53 0.00 N | 24.94 0.47 0.00 N | 42.42 1.10 0.00 N | 43.49 1.35 0.00 N | 45.19 1.36 0.00 N | 46.65 1.43 0.00 N | 49.48 1.44 0.00 N | 47.12 1.44 0.00 N | 44.21 1.31 0.00 N | 39.92 1.19 0.00 N | 34.96 1.05 0.00 N | 45.56 1.41 0.00 N | 70.73 2.82 0.00 N | 73.24 2.78 0.00 N | 58.05 1.93 0.00 N | 51.29 1.65 0.00 N | 62.45 1.67 0.00 N | 60.91 1.41 0.00 N | 59.50 1.14 0.00 N | 51.78 0.83 0.00 N |

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| DANSKAMMER___3 23590 | 48.51 0.76 0.00 N | 41.88 0.58 0.00 N | 40.49 0.52 0.00 N | 41.66 0.57 0.00 N | 35.90 0.53 0.00 N | 24.94 0.47 0.00 N | 42.42 1.10 0.00 N | 43.49 1.35 0.00 N | 45.19 1.36 0.00 N | 46.65 1.43 0.00 N | 49.48 1.44 0.00 N | 47.12 1.44 0.00 N | 44.21 1.31 0.00 N | 39.92 1.19 0.00 N | 34.96 1.05 0.00 N | 45.56 1.41 0.00 N | 70.73 2.82 0.00 N | 73.24 2.78 0.00 N | 58.05 1.93 0.00 N | 51.29 1.65 0.00 N | 62.45 1.67 0.00 N | 60.91 1.41 0.00 N | 59.50 1.14 0.00 N | 51.78 0.83 0.00 N |
| DANSKAMMER___4 23591 | 48.51 0.76 0.00 N | 41.88 0.58 0.00 N | 40.49 0.52 0.00 N | 41.66 0.57 0.00 N | 35.90 0.53 0.00 N | 24.94 0.47 0.00 N | 42.42 1.10 0.00 N | 43.49 1.35 0.00 N | 45.19 1.36 0.00 N | 46.65 1.43 0.00 N | 49.48 1.44 0.00 N | 47.12 1.44 0.00 N | 44.21 1.31 0.00 N | 39.92 1.19 0.00 N | 34.96 1.05 0.00 N | 45.56 1.41 0.00 N | 70.73 2.82 0.00 N | 73.24 2.78 0.00 N | 58.05 1.93 0.00 N | 51.29 1.65 0.00 N | 62.45 1.67 0.00 N | 60.91 1.41 0.00 N | 59.50 1.14 0.00 N | 51.78 0.83 0.00 N |
| DANSKAMMER___DIESEL 23592 | 48.51 0.76 0.00 N | 41.88 0.58 0.52 N | 40.49 0.52 0.00 N | 41.66 0.57 0.00 N | 35.90 0.53 0.00 N | 24.94 0.47 0.00 N | 42.42 1.10 0.00 N | 43.49 1.35 0.00 N | 45.19 1.36 0.00 N | 46.65 1.43 0.00 N | 49.48 1.44 0.00 N | 47.12 1.44 0.00 N | 44.21 1.31 0.00 N | 39.92 1.19 0.00 N | 34.96 1.05 0.00 N | 45.56 1.41 0.00 N | 70.73 2.82 0.00 N | 73.24 2.78 0.00 N | 58.05 1.93 0.00 N | 51.29 1.65 0.00 N | 62.45 1.67 0.00 N | 60.91 1.41 0.00 N | 59.50 1.14 0.00 N | 51.78 0.83 0.00 N |
| DASHVILLE___HYD 23610 | 48.44 0.69 0.00 N | 41.85 0.56 0.00 N | 40.49 0.51 0.00 N | 41.65 0.56 0.00 N | 35.88 0.51 0.00 N | 24.92 0.44 0.00 N | 42.37 1.04 0.00 N | 43.42 1.28 0.00 N | 45.02 1.20 0.00 N | 46.52 1.31 0.00 N | 49.22 1.18 0.00 N | 46.92 1.23 0.00 N | 43.94 1.04 0.00 N | 39.85 1.12 0.00 N | 34.90 0.98 0.00 N | 45.47 1.32 0.00 N | 70.47 2.56 0.00 N | 72.90 2.43 0.00 N | 57.78 1.66 0.00 N | 51.06 1.42 0.00 N | 62.19 1.41 0.00 N | 60.67 1.17 0.00 N | 59.37 1.01 0.00 N | 51.66 0.70 0.00 N |
| DOGLEVILLE___HYD 23807 | 49.89 2.14 0.00 N | 43.26 1.96 0.00 N | 41.98 2.01 0.00 N | 43.49 2.40 0.00 N | 37.50 2.12 0.00 N | 25.95 1.47 0.00 N | 44.09 2.76 0.00 N | 45.16 3.02 0.00 N | 46.96 3.13 0.00 N | 48.58 3.37 0.00 N | 51.69 3.65 0.00 N | 49.30 3.62 0.00 N | 46.19 3.29 0.00 N | 41.54 2.81 0.00 N | 36.33 2.41 0.00 N | 47.44 3.29 0.00 N | 73.51 5.60 0.00 N | 76.26 5.80 0.00 N | 60.51 4.39 0.00 N | 53.56 3.91 0.00 N | 65.02 4.24 0.00 N | 63.53 4.03 0.00 N | 61.69 3.33 0.00 N | 53.87 2.92 0.00 N |
| DUNKIRK___1 23563 | 42.86 -4.89 0.00 N | 37.08 -4.21 0.00 N | 35.93 -4.04 0.00 N | 36.83 -4.26 0.00 N | 31.90 -3.47 0.00 N | 22.36 -2.12 0.00 N | 37.82 -3.51 0.00 N | 38.97 -3.17 0.00 N | 40.43 -3.40 0.00 N | 41.69 -3.53 0.00 N | 43.79 -4.25 0.00 N | 41.52 -4.17 0.00 N | 38.99 -3.91 0.00 N | 35.35 -3.38 0.00 N | 31.19 -2.72 0.00 N | 40.26 -3.89 0.00 N | 61.99 -5.92 0.00 N | 65.09 -5.38 0.00 N | 52.05 -4.07 0.00 N | 45.95 -3.69 0.00 N | 55.64 -5.14 0.00 N | 54.20 -5.29 0.00 N | 52.94 -5.42 0.00 N | 45.87 -5.08 0.00 N |
| DUNKIRK___2 23564 | 42.86 -4.89 0.00 N | 37.08 -4.21 0.00 N | 35.93 -4.04 0.00 N | 36.83 -4.26 0.00 N | 31.90 -3.47 0.00 N | 22.36 -2.12 0.00 N | 37.82 -3.51 0.00 N | 38.97 -3.17 0.00 N | 40.43 -3.40 0.00 N | 41.69 -3.53 0.00 N | 43.79 -4.25 0.00 N | 41.52 -4.17 0.00 N | 38.99 -3.91 0.00 N | 35.35 -3.38 0.00 N | 31.19 -2.72 0.00 N | 40.26 -3.89 0.00 N | 61.99 -5.92 0.00 N | 65.09 -5.38 0.00 N | 52.05 -4.07 0.00 N | 45.95 -3.69 0.00 N | 55.64 -5.14 0.00 N | 54.20 -5.29 0.00 N | 52.94 -5.42 0.00 N | 45.87 -5.08 0.00 N |
| DUNKIRK___3 23565 | 43.55 -4.20 0.00 N | 37.64 -3.65 0.00 N | 36.39 -3.58 0.00 N | 37.22 -3.87 0.00 N | 32.25 -3.12 0.00 N | 22.56 -1.91 0.00 N | 38.02 -3.30 0.00 N | 39.22 -2.92 0.00 N | 40.78 -3.05 0.00 N | 42.06 -3.15 0.00 N | 44.27 -3.77 0.00 N | 41.98 -3.70 0.00 N | 39.50 -3.40 0.00 N | 35.82 -2.90 0.00 N | 31.53 -2.38 0.00 N | 40.67 -3.48 0.00 N | 62.58 -5.33 0.00 N | 65.79 -4.68 0.00 N | 52.65 -3.47 0.00 N | 46.45 -3.19 0.00 N | 56.25 -4.53 0.00 N | 54.78 -4.72 0.00 N | 53.59 -4.78 0.00 N | 46.51 -4.45 0.00 N |
| DUNKIRK___4 23566 | 43.55 -4.20 0.00 N | 37.64 -3.65 0.00 N | 36.39 -3.58 0.00 N | 37.22 -3.87 0.00 N | 32.25 -3.12 0.00 N | 22.56 -1.91 0.00 N | 38.02 -3.30 0.00 N | 39.22 -2.92 0.00 N | 40.78 -3.05 0.00 N | 42.06 -3.15 0.00 N | 44.27 -3.77 0.00 N | 41.98 -3.70 0.00 N | 39.50 -3.40 0.00 N | 35.83 -2.90 0.00 N | 31.53 -2.38 0.00 N | 40.67 -3.48 0.00 N | 62.58 -5.33 0.00 N | 65.79 -4.68 0.00 N | 52.65 -3.47 0.00 N | 46.45 -3.19 0.00 N | 56.25 -4.53 0.00 N | 54.78 -4.72 0.00 N | 53.59 -4.78 0.00 N | 46.51 -4.45 0.00 N |
| EAST HAMPTON___GT 23717 | 50.14 2.39 0.00 N | 43.26 1.97 0.00 N | 41.89 1.92 0.00 N | 43.25 2.15 0.00 N | 44.39 2.03 -6.98 N | 46.27 1.50 -20.29 N | 45.37 2.70 -1.34 N | 44.78 2.64 0.00 N | 46.43 2.59 0.00 N | 48.23 2.76 -0.26 N | 51.23 2.88 -0.31 N | 50.93 2.49 -2.75 N | 44.76 1.56 -0.30 N | 41.53 0.76 -2.04 N | 35.01 1.08 -0.02 N | 47.78 1.83 -1.80 N | 72.59 3.40 -1.28 N | 77.52 2.46 -4.59 N | 83.86 1.56 -26.18 N | 70.31 1.11 -19.56 N | 61.88 1.10 0.00 N | 60.78 1.28 0.00 N | 59.31 0.95 0.00 N | 51.47 0.52 0.00 N |
| EAST RIVER___6 23660 | 50.31 2.56 0.00 N | 43.33 2.04 0.00 N | 41.75 1.78 0.00 N | 42.88 1.79 0.00 N | 37.02 1.65 0.00 N | 25.79 1.31 0.00 N | 47.91 2.66 -3.92 N | 71.06 2.98 -25.94 N | 56.09 3.12 -9.14 N | 62.73 3.29 -14.22 N | 67.85 3.38 -16.43 N | 68.12 3.20 -19.24 N | 68.21 2.97 -22.33 N | 67.26 2.63 -25.90 N | 59.26 2.34 -23.01 N | 53.26 3.16 -5.95 N | 90.28 5.78 -16.59 N | 105.85 5.69 -29.70 N | 77.06 4.19 -16.75 N | 70.84 3.64 -17.56 N | 66.07 3.96 -1.33 N | 63.03 3.54 0.00 N | 61.50 3.14 0.00 N | 57.39 2.46 -3.97 N |
| EAST RIVER___7 23524 | 50.31 2.56 0.00 N | 43.33 2.04 0.00 N | 41.75 1.78 0.00 N | 42.88 1.79 0.00 N | 37.02 1.65 0.00 N | 25.79 1.31 0.00 N | 47.91 2.66 -3.92 N | 71.06 2.98 -25.94 N | 56.09 3.12 -9.14 N | 62.73 3.29 -14.22 N | 67.85 3.38 -16.43 N | 68.12 3.20 -19.24 N | 68.21 2.97 -22.33 N | 67.26 2.63 -25.90 N | 59.26 2.34 -23.01 N | 53.26 3.16 -5.95 N | 90.28 5.78 -16.59 N | 105.85 5.69 -29.70 N | 77.06 4.19 -16.75 N | 70.84 3.64 -17.56 N | 66.07 3.96 -1.33 N | 63.03 3.54 0.00 N | 61.50 3.14 0.00 N | 57.39 2.46 -3.97 N |
| EAST_HAMPTON___DIESEL 23722 | 50.14 2.39 0.00 N | 43.26 1.97 0.00 N | 41.89 1.92 0.00 N | 43.25 2.15 0.00 N | 44.39 2.03 -6.98 N | 46.27 1.50 -20.29 N | 45.37 2.70 -1.34 N | 44.78 2.64 0.00 N | 46.43 2.59 0.00 N | 48.23 2.76 -0.26 N | 51.23 2.88 -0.31 N | 50.93 2.49 -2.75 N | 44.76 1.56 -0.30 N | 41.53 0.76 -2.04 N | 35.01 1.08 -0.02 N | 47.78 1.83 -1.80 N | 72.59 3.40 -1.28 N | 77.52 2.46 -4.59 N | 83.86 1.56 -26.18 N | 70.31 1.11 -19.56 N | 61.88 1.10 0.00 N | 60.78 1.28 0.00 N | 59.31 0.95 0.00 N | 51.47 0.52 0.00 N |

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| ELEC_TRO_TEK 24086 | 50.38 2.63 0.00 N | 43.41 2.11 0.00 N | 41.94 1.96 0.00 N | 43.24 2.15 0.00 N | 44.34 1.98 -6.98 N | 46.28 1.51 -20.29 N | 45.57 2.90 -1.34 N | 45.31 3.17 0.00 N | 47.09 3.25 0.00 N | 48.93 3.46 -0.26 N | 51.98 3.51 -0.43 N | 51.77 3.34 -2.75 N | 46.59 2.97 -0.72 N | 47.11 2.60 -5.78 N | 36.32 2.38 -0.03 N | 49.57 3.25 -2.17 N | 74.99 5.80 -1.28 N | 80.50 5.44 -4.59 N | 86.28 3.99 -26.18 N | 72.67 3.46 -19.56 N | 64.64 3.86 0.00 N | 63.02 3.53 0.00 N | 61.30 2.94 0.00 N | 53.19 2.24 0.00 N |
| E_CANADA_CAP_HY 24051 | 49.80 2.05 0.00 N | 43.02 1.73 0.00 N | 41.70 1.73 0.00 N | 42.60 1.50 0.00 N | 36.41 1.04 0.00 N | 25.06 0.59 0.00 N | 42.02 0.69 0.00 N | 42.64 0.50 0.00 N | 44.65 0.82 0.00 N | 46.06 0.84 0.00 N | 49.11 1.07 0.00 N | 46.62 0.94 0.00 N | 43.82 0.92 0.00 N | 39.49 0.76 0.00 N | 34.62 0.70 0.00 N | 45.03 0.88 0.00 N | 68.86 0.94 0.00 N | 71.79 1.32 0.00 N | 57.53 1.41 0.00 N | 50.88 1.24 0.00 N | 63.16 2.38 0.00 N | 61.93 2.44 0.00 N | 61.19 2.83 0.00 N | 53.42 2.46 0.00 N |
| E_CANADA_MHWK_HY 24050 | 49.89 2.14 0.00 N | 43.26 1.96 0.00 N | 41.98 2.01 0.00 N | 43.49 2.40 0.00 N | 37.50 2.12 0.00 N | 25.95 1.47 0.00 N | 44.09 2.76 0.00 N | 45.16 3.02 0.00 N | 46.96 3.13 0.00 N | 48.58 3.37 0.00 N | 51.69 3.65 0.00 N | 49.30 3.62 0.00 N | 46.19 3.29 0.00 N | 41.54 2.81 0.00 N | 36.33 2.41 0.00 N | 47.44 3.29 0.00 N | 73.51 5.60 0.00 N | 76.26 5.80 0.00 N | 60.51 4.39 0.00 N | 53.56 3.91 0.00 N | 65.02 4.24 0.00 N | 63.53 4.03 0.00 N | 61.69 3.33 0.00 N | 53.87 2.92 0.00 N |
| E_FISHKILL___LBMP 23776 | 47.87 0.12 0.00 N | 41.39 0.10 0.00 N | 40.06 0.09 0.00 N | 41.25 0.15 0.00 N | 35.53 0.16 0.00 N | 24.65 0.17 0.00 N | 41.81 0.48 0.00 N | 42.79 0.65 0.00 N | 44.43 0.60 0.00 N | 45.76 0.55 0.00 N | 48.69 0.65 0.00 N | 46.25 0.56 0.00 N | 43.51 0.60 0.00 N | 39.26 0.54 0.00 N | 34.40 0.48 0.00 N | 44.81 0.66 0.00 N | 69.21 1.30 0.00 N | 71.72 1.25 0.00 N | 56.91 0.79 0.00 N | 50.30 0.66 0.00 N | 61.30 0.52 0.00 N | 59.88 0.39 0.00 N | 58.63 0.27 0.00 N | 51.14 0.19 0.00 N |
| FAR ROCKAWAY___4 23548 | 51.42 3.67 0.00 N | 44.25 2.95 0.00 N | 42.73 2.76 0.00 N | 44.08 2.98 0.00 N | 45.07 2.71 -6.98 N | 46.81 2.04 -20.29 N | 46.51 3.84 -1.34 N | 46.31 4.17 0.00 N | 48.24 4.41 0.00 N | 50.12 4.64 -0.26 N | 53.50 4.89 -0.57 N | 53.05 4.61 -2.75 N | 48.35 4.16 -1.28 N | 53.16 3.58 -10.85 N | 37.24 3.28 -0.04 N | 51.30 4.48 -2.67 N | 76.90 7.71 -1.28 N | 82.43 7.37 -4.59 N | 87.79 5.49 -26.18 N | 73.97 4.77 -19.56 N | 66.26 5.48 0.00 N | 64.56 5.07 0.00 N | 62.61 4.25 0.00 N | 54.22 3.27 0.00 N |
| FENNER___WINDPWR 24204 | 48.78 1.03 0.00 N | 42.18 0.89 0.00 N | 40.94 0.97 0.00 N | 42.10 1.01 0.00 N | 36.16 0.79 0.00 N | 25.01 0.53 0.00 N | 42.25 0.92 0.00 N | 43.06 0.91 0.00 N | 44.86 1.03 0.00 N | 46.32 1.11 0.00 N | 49.11 1.07 0.00 N | 46.77 1.08 0.00 N | 43.85 0.95 0.00 N | 39.59 0.87 0.00 N | 34.71 0.80 0.00 N | 45.18 1.02 0.00 N | 69.49 1.58 0.00 N | 72.01 1.55 0.00 N | 57.41 1.29 0.00 N | 50.76 1.12 0.00 N | 62.30 1.52 0.00 N | 60.85 1.35 0.00 N | 59.67 1.31 0.00 N | 52.20 1.24 0.00 N |
| FIBERTEK___ENERGY 23856 | 46.59 -1.16 0.00 N | 40.25 -1.05 0.00 N | 38.95 -1.02 0.00 N | 39.94 -1.15 0.00 N | 34.40 -0.97 0.00 N | 23.84 -0.64 0.00 N | 40.21 -1.12 0.00 N | 41.15 -0.99 0.00 N | 42.89 -0.94 0.00 N | 44.28 -0.93 0.00 N | 47.03 -1.00 0.00 N | 44.68 -1.01 0.00 N | 41.98 -0.93 0.00 N | 37.89 -0.83 0.00 N | 33.21 -0.71 0.00 N | 43.17 -0.98 0.00 N | 66.29 -1.63 0.00 N | 68.95 -1.51 0.00 N | 55.04 -1.08 0.00 N | 48.63 -1.02 0.00 N | 59.45 -1.34 0.00 N | 58.02 -1.47 0.00 N | 57.03 -1.33 0.00 N | 49.71 -1.25 0.00 N |
| FITZPATRICK____ 23598 | 45.74 -2.01 0.00 N | 39.53 -1.77 0.00 N | 38.23 -1.74 0.00 N | 39.26 -1.84 0.00 N | 33.81 -1.56 0.00 N | 23.42 -1.06 0.00 N | 39.52 -1.81 0.00 N | 40.41 -1.73 0.00 N | 42.06 -1.77 0.00 N | 43.42 -1.80 0.00 N | 46.10 -1.94 0.00 N | 43.82 -1.86 0.00 N | 41.17 -1.73 0.00 N | 37.18 -1.55 0.00 N | 32.56 -1.35 0.00 N | 42.34 -1.81 0.00 N | 65.02 -2.89 0.00 N | 67.56 -2.91 0.00 N | 53.88 -2.24 0.00 N | 47.64 -2.00 0.00 N | 58.21 -2.57 0.00 N | 56.89 -2.60 0.00 N | 55.93 -2.44 0.00 N | 48.77 -2.18 0.00 N |
| FORT ORANGE____ 23900 | 51.33 3.58 0.00 N | 44.41 3.12 0.00 N | 43.23 3.26 0.00 N | 44.69 3.59 0.00 N | 38.36 2.98 0.00 N | 26.39 1.91 0.00 N | 44.61 3.28 0.00 N | 45.06 2.92 0.00 N | 46.92 3.09 0.00 N | 48.38 3.16 0.00 N | 51.66 3.62 0.00 N | 49.30 3.61 0.00 N | 46.23 3.33 0.00 N | 41.57 2.84 0.00 N | 36.34 2.43 0.00 N | 47.53 3.37 0.00 N | 73.22 5.31 0.00 N | 75.47 5.00 0.00 N | 59.84 3.72 0.00 N | 53.03 3.39 0.00 N | 65.43 4.65 0.00 N | 64.12 4.63 0.00 N | 62.99 4.62 0.00 N | 55.08 4.12 0.00 N |
| FORT_DRUM_COGEN 23780 | 47.38 -0.37 0.00 N | 40.96 -0.33 0.00 N | 39.87 -0.11 0.00 N | 41.05 -0.04 0.00 N | 35.15 -0.22 0.00 N | 24.26 -0.22 0.00 N | 40.96 -0.37 0.00 N | 41.51 -0.64 0.00 N | 43.38 -0.45 0.00 N | 44.72 -0.49 0.00 N | 47.56 -0.48 0.00 N | 45.24 -0.45 0.00 N | 42.46 -0.44 0.00 N | 38.24 -0.49 0.00 N | 33.54 -0.38 0.00 N | 43.73 -0.43 0.00 N | 67.01 -0.90 0.00 N | 69.18 -1.28 0.00 N | 55.23 -0.89 0.00 N | 48.85 -0.79 0.00 N | 60.43 -0.35 0.00 N | 59.02 -0.47 0.00 N | 58.08 -0.28 0.00 N | 50.90 -0.06 0.00 N |
| FPL FAR_ROCK_GT1 24212 | 51.42 3.67 0.00 N | 44.25 2.95 0.00 N | 42.73 2.76 0.00 N | 44.08 2.98 0.00 N | 45.07 2.71 -6.98 N | 46.81 2.04 -20.29 N | 46.51 3.84 -1.34 N | 46.31 4.17 0.00 N | 48.24 4.41 0.00 N | 50.12 4.64 -0.26 N | 53.50 4.89 -0.57 N | 53.05 4.61 -2.75 N | 48.35 4.16 -1.28 N | 53.16 3.58 -10.85 N | 37.24 3.28 -0.04 N | 51.30 4.48 -2.67 N | 76.90 7.71 -1.28 N | 82.43 7.37 -4.59 N | 87.79 5.49 -26.18 N | 73.97 4.77 -19.56 N | 66.26 5.48 0.00 N | 64.56 5.07 0.00 N | 62.61 4.25 0.00 N | 54.22 3.27 0.00 N |
| FPL FAR_ROCK_GT2 23815 | 51.42 3.67 0.00 N | 44.25 2.95 0.00 N | 42.73 2.76 0.00 N | 44.08 2.98 0.00 N | 45.07 2.71 -6.98 N | 46.81 2.04 -20.29 N | 46.51 3.84 -1.34 N | 46.31 4.17 0.00 N | 48.24 4.41 0.00 N | 50.12 4.64 -0.26 N | 53.50 4.89 -0.57 N | 53.05 4.61 -2.75 N | 48.35 4.16 -1.28 N | 53.16 3.58 -10.85 N | 37.24 3.28 -0.04 N | 51.30 4.48 -2.67 N | 76.90 7.71 -1.28 N | 82.43 7.37 -4.59 N | 87.79 5.49 -26.18 N | 73.97 4.77 -19.56 N | 66.26 5.48 0.00 N | 64.56 5.07 0.00 N | 62.61 4.25 0.00 N | 54.22 3.27 0.00 N |
| FRANKLIN_FALL_HYD 24054 | 48.99 1.24 0.00 N | 42.30 1.00 0.00 N | 40.90 0.93 0.00 N | 42.11 1.02 0.00 N | 36.29 0.92 0.00 N | 25.08 0.60 0.00 N | 42.29 0.96 0.00 N | 42.78 0.63 0.00 N | 44.40 0.57 0.00 N | 45.59 0.38 0.00 N | 48.55 0.51 0.00 N | 46.18 0.49 0.00 N | 43.34 0.44 0.00 N | 39.08 0.35 0.00 N | 34.22 0.30 0.00 N | 44.63 0.48 0.00 N | 68.57 0.66 0.00 N | 71.05 0.59 0.00 N | 56.54 0.42 0.00 N | 50.03 0.39 0.00 N | 61.67 0.89 0.00 N | 60.59 1.10 0.00 N | 59.48 1.12 0.00 N | 52.09 1.13 0.00 N |

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| FULTON COGEN____ 23766 | 46.78 -0.97 0.00 N | 40.43 -0.87 0.00 N | 39.17 -0.80 0.00 N | 40.23 -0.86 0.00 N | 34.61 -0.77 0.00 N | 23.95 -0.53 0.00 N | 40.43 -0.90 0.00 N | 41.29 -0.86 0.00 N | 43.01 -0.82 0.00 N | 44.41 -0.81 0.00 N | 47.11 -0.93 0.00 N | 44.81 -0.87 0.00 N | 42.07 -0.83 0.00 N | 37.99 -0.74 0.00 N | 33.29 -0.62 0.00 N | 43.30 -0.85 0.00 N | 66.49 -1.42 0.00 N | 69.02 -1.45 0.00 N | 55.06 -1.06 0.00 N | 48.68 -0.96 0.00 N | 59.61 -1.18 0.00 N | 58.21 -1.28 0.00 N | 57.20 -1.16 0.00 N | 49.96 -1.00 0.00 N |
| Freeport____CT2 23818 | 50.35 2.60 0.00 N | 43.38 2.09 0.00 N | 41.93 1.96 0.00 N | 43.25 2.15 0.00 N | 44.19 1.79 -10.78 N | 46.29 1.52 -20.29 N | 45.58 2.91 -1.34 N | 45.30 3.16 0.00 N | 47.08 3.24 0.00 N | 48.92 3.44 -0.26 N | 51.95 3.51 -0.40 N | 51.77 3.33 -2.75 N | 46.49 2.95 -0.64 N | 46.27 2.52 -5.03 N | 36.29 2.35 -0.02 N | 49.47 3.23 -2.09 N | 74.89 5.70 -1.28 N | 80.27 5.21 -4.59 N | 86.08 3.78 -26.18 N | 72.49 3.29 -19.56 N | 64.46 3.68 0.00 N | 62.85 3.36 0.00 N | 61.16 2.80 0.00 N | 53.00 2.05 0.00 N |
| G.F.CEMENT____DRP 24184 | 50.52 2.77 0.00 N | 43.52 2.22 0.00 N | 42.42 2.45 0.00 N | 44.19 3.09 0.00 N | 37.90 2.52 0.00 N | 26.04 1.56 0.00 N | 43.91 2.58 0.00 N | 44.09 1.95 0.00 N | 45.87 2.04 0.00 N | 47.47 2.25 0.00 N | 50.88 2.84 0.00 N | 48.69 3.01 0.00 N | 45.46 2.55 0.00 N | 40.87 2.14 0.00 N | 35.79 1.87 0.00 N | 46.81 2.66 0.00 N | 71.97 4.05 0.00 N | 74.65 4.19 0.00 N | 59.25 3.13 0.00 N | 52.45 2.81 0.00 N | 64.70 3.92 0.00 N | 63.66 4.16 0.00 N | 62.34 3.98 0.00 N | 54.83 3.88 0.00 N |
| GARDENVILLE____LBMP 24039 | 44.29 -3.46 0.00 N | 38.24 -3.06 0.00 N | 36.79 -3.18 0.00 N | 37.35 -3.74 0.00 N | 32.42 -2.95 0.00 N | 22.61 -1.87 0.00 N | 37.75 -3.58 0.00 N | 39.01 -3.13 0.00 N | 40.60 -3.23 0.00 N | 41.87 -3.34 0.00 N | 44.16 -3.88 0.00 N | 41.85 -3.84 0.00 N | 39.32 -3.58 0.00 N | 35.82 -2.91 0.00 N | 31.48 -2.44 0.00 N | 40.55 -3.60 0.00 N | 62.07 -5.84 0.00 N | 65.04 -5.42 0.00 N | 52.24 -3.88 0.00 N | 45.92 -3.72 0.00 N | 55.68 -5.11 0.00 N | 54.20 -5.30 0.00 N | 53.44 -4.93 0.00 N | 46.76 -4.20 0.00 N |
| GENERAL____MILLS 23808 | 45.54 -2.21 0.00 N | 39.24 -2.06 0.00 N | 37.68 -2.29 0.00 N | 38.36 -2.73 0.00 N | 33.27 -2.10 0.00 N | 23.17 -1.30 0.00 N | 38.69 -2.64 0.00 N | 39.90 -2.24 0.00 N | 41.63 -2.20 0.00 N | 43.03 -2.18 0.00 N | 45.57 -2.46 0.00 N | 43.22 -2.46 0.00 N | 40.74 -2.16 0.00 N | 37.05 -1.68 0.00 N | 32.50 -1.42 0.00 N | 41.85 -2.30 0.00 N | 64.15 -3.77 0.00 N | 67.61 -2.85 0.00 N | 54.24 -1.88 0.00 N | 47.76 -1.88 0.00 N | 57.86 -2.92 0.00 N | 56.25 -3.24 0.00 N | 55.38 -2.98 0.00 N | 48.21 -2.75 0.00 N |
| GE_PLASTICS____DRP 24183 | 49.83 2.08 0.00 N | 43.19 1.90 0.00 N | 42.09 2.12 0.00 N | 43.54 2.45 0.00 N | 37.37 1.99 0.00 N | 25.64 1.17 0.00 N | 43.17 1.84 0.00 N | 43.51 1.37 0.00 N | 45.34 1.51 0.00 N | 46.66 1.44 0.00 N | 49.73 1.69 0.00 N | 47.55 1.87 0.00 N | 44.53 1.63 0.00 N | 40.09 1.36 0.00 N | 35.04 1.13 0.00 N | 45.81 1.65 0.00 N | 70.27 2.36 0.00 N | 72.47 2.01 0.00 N | 57.59 1.47 0.00 N | 51.08 1.43 0.00 N | 63.11 2.33 0.00 N | 61.97 2.47 0.00 N | 61.00 2.64 0.00 N | 53.42 2.46 0.00 N |
| GILBOA____1 23756 | 50.20 2.45 0.00 N | 43.71 2.41 0.00 N | 42.70 2.73 0.00 N | 44.11 3.02 0.00 N | 37.71 2.34 0.00 N | 25.78 1.30 0.00 N | 43.29 1.97 0.00 N | 43.68 1.53 0.00 N | 45.47 1.64 0.00 N | 46.76 1.55 0.00 N | 49.94 1.90 0.00 N | 47.61 1.93 0.00 N | 44.68 1.78 0.00 N | 40.13 1.41 0.00 N | 35.20 1.29 0.00 N | 46.06 1.90 0.00 N | 70.39 2.47 0.00 N | 72.43 1.96 0.00 N | 57.57 1.45 0.00 N | 51.14 1.50 0.00 N | 63.32 2.54 0.00 N | 62.15 2.65 0.00 N | 61.15 2.79 0.00 N | 53.56 2.60 0.00 N |
| GILBOA____2 23757 | 50.20 2.45 0.00 N | 43.71 2.41 0.00 N | 42.70 2.73 0.00 N | 44.11 3.02 0.00 N | 37.71 2.34 0.00 N | 25.78 1.30 0.00 N | 43.29 1.97 0.00 N | 43.68 1.53 0.00 N | 45.47 1.64 0.00 N | 46.76 1.55 0.00 N | 49.94 1.90 0.00 N | 47.61 1.93 0.00 N | 44.68 1.78 0.00 N | 40.13 1.41 0.00 N | 35.20 1.29 0.00 N | 46.06 1.90 0.00 N | 70.39 2.47 0.00 N | 72.43 1.96 0.00 N | 57.57 1.45 0.00 N | 51.14 1.50 0.00 N | 63.32 2.54 0.00 N | 62.15 2.65 0.00 N | 61.15 2.79 0.00 N | 53.56 2.60 0.00 N |
| GILBOA____3 23758 | 50.20 2.45 0.00 N | 43.71 2.41 0.00 N | 42.70 2.73 0.00 N | 44.11 3.02 0.00 N | 37.71 2.34 0.00 N | 25.78 1.30 0.00 N | 43.29 1.97 0.00 N | 43.68 1.53 0.00 N | 45.47 1.64 0.00 N | 46.76 1.55 0.00 N | 49.94 1.90 0.00 N | 47.61 1.93 0.00 N | 44.68 1.78 0.00 N | 40.13 1.41 0.00 N | 35.20 1.29 0.00 N | 46.06 1.90 0.00 N | 70.39 2.47 0.00 N | 72.43 1.96 0.00 N | 57.57 1.45 0.00 N | 51.14 1.50 0.00 N | 63.32 2.54 0.00 N | 62.15 2.65 0.00 N | 61.15 2.79 0.00 N | 53.56 2.60 0.00 N |
| GILBOA____4 23759 | 50.20 2.45 0.00 N | 43.71 2.41 0.00 N | 42.70 2.73 0.00 N | 44.11 3.02 0.00 N | 37.71 2.34 0.00 N | 25.78 1.30 0.00 N | 43.29 1.97 0.00 N | 43.68 1.53 0.00 N | 45.47 1.64 0.00 N | 46.76 1.55 0.00 N | 49.94 1.90 0.00 N | 47.61 1.93 0.00 N | 44.68 1.78 0.00 N | 40.13 1.41 0.00 N | 35.20 1.29 0.00 N | 46.06 1.90 0.00 N | 70.39 2.47 0.00 N | 72.43 1.96 0.00 N | 57.57 1.45 0.00 N | 51.14 1.50 0.00 N | 63.32 2.54 0.00 N | 62.15 2.65 0.00 N | 61.15 2.79 0.00 N | 53.56 2.60 0.00 N |
| GILBOA____ 23599 | 50.20 2.45 0.00 N | 43.71 2.41 0.00 N | 42.70 2.73 0.00 N | 44.11 3.02 0.00 N | 37.71 2.34 0.00 N | 25.78 1.30 0.00 N | 43.29 1.97 0.00 N | 43.68 1.53 0.00 N | 45.47 1.64 0.00 N | 46.76 1.55 0.00 N | 49.94 1.90 0.00 N | 47.61 1.93 0.00 N | 44.68 1.78 0.00 N | 40.13 1.41 0.00 N | 35.20 1.29 0.00 N | 46.06 1.90 0.00 N | 70.39 2.47 0.00 N | 72.43 1.96 0.00 N | 57.57 1.45 0.00 N | 51.14 1.50 0.00 N | 63.32 2.54 0.00 N | 62.15 2.65 0.00 N | 61.15 2.79 0.00 N | 53.56 2.60 0.00 N |
| GINNA____ 23603 | 47.17 -0.58 0.00 N | 40.62 -0.68 0.00 N | 39.33 -0.64 0.00 N | 40.38 -0.71 0.00 N | 34.70 -0.67 0.00 N | 23.90 -0.58 0.00 N | 40.06 -1.27 0.00 N | 40.61 -1.53 0.00 N | 42.53 -1.30 0.00 N | 43.92 -1.29 0.00 N | 47.03 -1.01 0.00 N | 44.72 -0.97 0.00 N | 41.97 -0.93 0.00 N | 37.78 -0.95 0.00 N | 33.09 -0.83 0.00 N | 43.12 -1.04 0.00 N | 65.94 -1.97 0.00 N | 68.79 -1.68 0.00 N | 54.98 -1.14 0.00 N | 48.58 -1.06 0.00 N | 59.90 -0.88 0.00 N | 58.57 -0.93 0.00 N | 57.73 -0.63 0.00 N | 50.48 -0.48 0.00 N |
| GLEN PARK____ 23778 | 47.62 -0.13 0.00 N | 41.17 -0.13 0.00 N | 40.10 0.13 0.00 N | 41.30 0.20 0.00 N | 35.35 -0.02 0.00 N | 24.39 -0.08 0.00 N | 41.18 -0.15 0.00 N | 41.73 -0.41 0.00 N | 43.66 -0.17 0.00 N | 44.99 -0.23 0.00 N | 47.85 -0.18 0.00 N | 45.53 -0.16 0.00 N | 42.66 -0.24 0.00 N | 38.41 -0.32 0.00 N | 33.74 -0.18 0.00 N | 44.01 -0.15 0.00 N | 67.34 -0.58 0.00 N | 69.51 -0.96 0.00 N | 55.49 -0.63 0.00 N | 49.07 -0.57 0.00 N | 60.73 -0.05 0.00 N | 59.29 -0.21 0.00 N | 58.34 -0.02 0.00 N | 51.15 0.20 0.00 N |

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| GLENWOOD_IC_1_G5 23712 | 50.67 2.92 0.00 N | 43.78 2.49 0.00 N | 42.30 2.33 0.00 N | 43.51 2.42 0.00 N | 44.55 2.20 -6.98 N | 46.41 1.64 -20.29 N | 45.81 3.14 -1.34 N | 45.63 3.49 0.00 N | 47.49 3.66 0.00 N | 49.39 3.91 -0.26 N | 52.43 4.02 -0.37 N | 52.26 3.82 -2.75 N | 46.93 3.50 -0.53 N | 45.89 3.11 -4.05 N | 36.73 2.79 -0.02 N | 49.89 3.74 -2.00 N | 75.94 6.76 -1.28 N | 81.59 6.53 -4.59 N | 87.09 4.80 -26.18 N | 73.37 4.16 -19.56 N | 65.45 4.67 0.00 N | 63.73 4.24 0.00 N | 61.91 3.55 0.00 N | 53.86 2.90 0.00 N |
| GLENWOOD_IC_2_G1 23688 | 50.67 2.92 0.00 N | 43.78 2.49 0.00 N | 42.30 2.33 0.00 N | 43.51 2.42 0.00 N | 44.55 2.20 -6.98 N | 46.41 1.64 -20.29 N | 45.81 3.14 -1.34 N | 45.63 3.49 0.00 N | 47.49 3.66 0.00 N | 49.39 3.91 -0.26 N | 52.38 4.02 -0.33 N | 52.26 3.82 -2.75 N | 46.76 3.50 -0.35 N | 44.31 3.11 -2.47 N | 36.72 2.79 -0.02 N | 49.73 3.74 -1.84 N | 75.94 6.76 -1.28 N | 81.59 6.53 -4.59 N | 87.09 4.80 -26.18 N | 73.37 4.16 -19.56 N | 65.45 4.67 0.00 N | 63.73 4.24 0.00 N | 61.91 3.55 0.00 N | 53.86 2.90 0.00 N |
| GLENWOOD_IC_3_G1 23689 | 50.67 2.92 0.00 N | 43.78 2.49 0.00 N | 42.30 2.33 0.00 N | 43.51 2.42 0.00 N | 44.55 2.20 -6.98 N | 46.41 1.64 -20.29 N | 45.81 3.14 -1.34 N | 45.63 3.49 0.00 N | 47.49 3.66 0.00 N | 49.39 3.91 -0.26 N | 52.38 4.02 -0.33 N | 52.26 3.82 -2.75 N | 46.76 3.50 -0.35 N | 44.31 3.11 -2.47 N | 36.72 2.79 -0.02 N | 49.73 3.74 -1.84 N | 75.94 6.76 -1.28 N | 81.59 6.53 -4.59 N | 87.09 4.80 -26.18 N | 73.37 4.16 -19.56 N | 65.45 4.67 0.00 N | 63.73 4.24 0.00 N | 61.91 3.55 0.00 N | 53.86 2.90 0.00 N |
| GLENWOOD___4 23550 | 50.67 2.92 0.00 N | 43.78 2.49 0.00 N | 42.30 2.33 0.00 N | 43.51 2.42 0.00 N | 44.55 2.20 -6.98 N | 46.41 1.64 -20.29 N | 45.81 3.14 -1.34 N | 45.63 3.49 0.00 N | 47.49 3.66 0.00 N | 49.39 3.91 -0.26 N | 52.43 4.02 -0.37 N | 52.26 3.82 -2.75 N | 46.93 3.50 -0.53 N | 45.89 3.11 -4.05 N | 36.73 2.79 -0.02 N | 49.89 3.74 -2.00 N | 75.94 6.76 -1.28 N | 81.59 6.53 -4.59 N | 87.09 4.80 -26.18 N | 73.37 4.16 -19.56 N | 65.45 4.67 0.00 N | 63.73 4.24 0.00 N | 61.91 3.55 0.00 N | 53.86 2.90 0.00 N |
| GLENWOOD___5 23614 | 50.67 2.92 0.00 N | 43.78 2.49 0.00 N | 42.30 2.33 0.00 N | 43.51 2.42 0.00 N | 44.55 2.20 -6.98 N | 46.41 1.64 -20.29 N | 45.81 3.14 -1.34 N | 45.63 3.49 0.00 N | 47.49 3.66 0.00 N | 49.39 3.91 -0.26 N | 52.43 4.02 -0.37 N | 52.26 3.82 -2.75 N | 46.93 3.50 -0.53 N | 45.89 3.11 -4.05 N | 36.73 2.79 -0.02 N | 49.89 3.74 -2.00 N | 75.94 6.76 -1.28 N | 81.59 6.53 -4.59 N | 87.09 4.80 -26.18 N | 73.37 4.16 -19.56 N | 65.45 4.67 0.00 N | 63.73 4.24 0.00 N | 61.91 3.55 0.00 N | 53.86 2.90 0.00 N |
| GLOBAL GREEN_PORT_GT1 23814 | 50.14 2.39 0.00 N | 43.26 1.97 0.00 N | 41.89 1.92 0.00 N | 43.25 2.15 0.00 N | 44.39 2.03 -6.98 N | 46.27 1.50 -20.29 N | 45.37 2.70 -1.34 N | 44.78 2.64 0.00 N | 46.43 2.59 0.00 N | 48.23 2.76 -0.26 N | 51.23 2.88 -0.31 N | 50.93 2.49 -2.75 N | 44.76 1.56 -0.30 N | 41.53 0.76 -2.04 N | 35.01 1.08 -0.02 N | 47.78 1.83 -1.80 N | 72.59 3.40 -1.28 N | 77.52 2.46 -4.59 N | 83.86 1.56 -26.18 N | 70.31 1.11 -19.56 N | 61.88 1.10 0.00 N | 60.78 1.28 0.00 N | 59.31 0.95 0.00 N | 51.47 0.52 0.00 N |
| GOUDEY___7 23579 | 47.56 -0.19 0.00 N | 41.21 -0.08 0.00 N | 39.97 0.00 0.00 N | 40.96 -0.14 0.00 N | 35.23 -0.14 0.00 N | 24.53 0.06 0.00 N | 41.76 0.43 0.00 N | 42.99 0.85 0.00 N | 44.71 0.88 0.00 N | 46.14 0.92 0.00 N | 48.86 0.82 0.00 N | 46.42 0.74 0.00 N | 43.32 0.42 0.00 N | 39.23 0.50 0.00 N | 34.31 0.40 0.00 N | 44.76 0.61 0.00 N | 69.35 1.44 0.00 N | 71.93 1.47 0.00 N | 57.25 1.13 0.00 N | 50.47 0.83 0.00 N | 61.59 0.81 0.00 N | 60.38 0.89 0.00 N | 58.94 0.58 0.00 N | 51.20 0.25 0.00 N |
| GOUDEY___8 23580 | 47.44 -0.31 0.00 N | 41.11 -0.19 0.00 N | 39.86 -0.11 0.00 N | 40.84 -0.25 0.00 N | 35.14 -0.24 0.00 N | 24.47 -0.01 0.00 N | 41.63 0.30 0.00 N | 42.86 0.72 0.00 N | 44.60 0.77 0.00 N | 46.00 0.78 0.00 N | 48.67 0.63 0.00 N | 46.30 0.62 0.00 N | 43.25 0.35 0.00 N | 39.09 0.37 0.00 N | 34.22 0.31 0.00 N | 44.59 0.44 0.00 N | 69.14 1.23 0.00 N | 71.72 1.26 0.00 N | 57.06 0.94 0.00 N | 50.32 0.67 0.00 N | 61.41 0.63 0.00 N | 60.10 0.61 0.00 N | 58.71 0.35 0.00 N | 50.95 -0.01 0.00 N |
| GOWANUS_GT_1_GRP 23732 | 50.80 3.05 0.00 N | 43.73 2.44 0.00 N | 42.13 2.16 0.00 N | 43.25 2.16 0.00 N | 37.33 1.96 0.00 N | 26.01 1.54 0.00 N | 48.30 3.05 -3.92 N | 71.41 3.33 -25.94 N | 56.45 3.48 -9.14 N | 63.01 3.58 -14.22 N | 68.25 3.78 -16.43 N | 68.43 3.51 -19.24 N | 68.56 3.33 -22.33 N | 67.55 2.92 -25.90 N | 59.51 2.58 -23.01 N | 53.61 3.51 -5.95 N | 90.69 6.20 -16.59 N | 106.05 5.88 -29.70 N | 77.12 4.25 -16.75 N | 70.91 3.71 -17.56 N | 66.36 4.26 -1.33 N | 63.39 3.89 0.00 N | 61.76 3.39 0.00 N | 57.79 2.86 -3.97 N |
| GOWANUS_GT_2_GRP 23617 | 50.83 3.08 0.00 N | 43.76 2.46 0.00 N | 42.15 2.18 0.00 N | 43.28 2.18 0.00 N | 37.35 1.97 0.00 N | 26.02 1.55 0.00 N | 48.32 3.08 -3.92 N | 71.43 3.35 -25.94 N | 56.48 3.50 -9.14 N | 63.04 3.61 -14.22 N | 68.27 3.80 -16.43 N | 68.46 3.54 -19.24 N | 68.58 3.34 -22.33 N | 67.57 2.94 -25.90 N | 59.53 2.60 -23.01 N | 53.63 3.54 -5.95 N | 90.74 6.24 -16.59 N | 106.10 5.93 -29.70 N | 77.16 4.29 -16.75 N | 70.94 3.74 -17.56 N | 66.40 4.30 -1.33 N | 63.42 3.93 0.00 N | 61.78 3.42 0.00 N | 57.82 2.89 -3.97 N |
| GOWANUS_GT_3_GRP 23618 | 50.80 3.05 0.00 N | 43.73 2.44 0.00 N | 42.13 2.16 0.00 N | 43.25 2.16 0.00 N | 37.33 1.96 0.00 N | 26.01 1.54 0.00 N | 48.30 3.05 -3.92 N | 71.41 3.33 -25.94 N | 56.45 3.48 -9.14 N | 63.01 3.58 -14.22 N | 68.25 3.78 -16.43 N | 68.43 3.51 -19.24 N | 68.56 3.33 -22.33 N | 67.55 2.92 -25.90 N | 59.51 2.58 -23.01 N | 53.61 3.51 -5.95 N | 90.69 6.20 -16.59 N | 106.05 5.88 -29.70 N | 77.12 4.25 -16.75 N | 70.91 3.71 -17.56 N | 66.36 4.26 -1.33 N | 63.39 3.89 0.00 N | 61.76 3.39 0.00 N | 57.79 2.86 -3.97 N |
| GOWANUS_GT_4_GRP 23751 | 50.83 3.08 0.00 N | 43.76 2.46 0.00 N | 42.15 2.18 0.00 N | 43.28 2.18 0.00 N | 37.35 1.97 0.00 N | 26.02 1.55 0.00 N | 48.32 3.08 -3.92 N | 71.43 3.35 -25.94 N | 56.48 3.50 -9.14 N | 63.04 3.61 -14.22 N | 68.27 3.80 -16.43 N | 68.46 3.54 -19.24 N | 68.58 3.34 -22.33 N | 67.57 2.94 -25.90 N | 59.53 2.60 -23.01 N | 53.63 3.54 -5.95 N | 90.74 6.24 -16.59 N | 106.10 5.93 -29.70 N | 77.16 4.29 -16.75 N | 70.94 3.74 -17.56 N | 66.40 4.30 -1.33 N | 63.42 3.93 0.00 N | 61.78 3.42 0.00 N | 57.82 2.89 -3.97 N |
| GOWANUS_GT1_1 24077 | 50.80 3.05 0.00 N | 43.73 2.44 0.00 N | 42.13 2.16 0.00 N | 43.25 2.16 0.00 N | 37.33 1.96 0.00 N | 26.01 1.54 0.00 N | 48.30 3.05 -3.92 N | 71.41 3.33 -25.94 N | 56.45 3.48 -9.14 N | 63.01 3.58 -14.22 N | 68.25 3.78 -16.43 N | 68.43 3.51 -19.24 N | 68.56 3.33 -22.33 N | 67.55 2.92 -25.90 N | 59.51 2.58 -23.01 N | 53.61 3.51 -5.95 N | 90.69 6.20 -16.59 N | 106.05 5.88 -29.70 N | 77.12 4.25 -16.75 N | 70.91 3.71 -17.56 N | 66.36 4.26 -1.33 N | 63.39 3.89 0.00 N | 61.76 3.39 0.00 N | 57.79 2.86 -3.97 N |

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|------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|
| GOWANUS_GT1_2 24078 | 50.80 3.05 0.00 N | 43.73 2.44 0.00 N | 42.13 2.16 0.00 N | 43.25 2.16 0.00 N | 37.33 1.96 0.00 N | 26.01 1.54 0.00 N | 48.30 3.05 -3.92 N | 71.41 3.33 -25.94 N | 56.45 3.48 -9.14 N | 63.01 3.58 -14.22 N | 68.25 3.78 -16.43 N | 68.43 3.51 -19.24 N | 68.56 3.33 -22.33 N | 67.55 2.92 -25.90 N | 59.51 2.58 -23.01 N | 53.61 3.51 -5.95 N | 90.69 6.20 -16.59 N | 106.05 5.88 -29.70 N | 77.12 4.25 -16.75 N | 70.91 3.71 -17.56 N | 66.36 4.26 -1.33 N | 63.39 3.89 0.00 N | 61.76 3.39 0.00 N | 57.79 2.86 -3.97 N |
| GOWANUS_GT1_3 24079 | 50.80 3.05 0.00 N | 43.73 2.44 0.00 N | 42.13 2.16 0.00 N | 43.25 2.16 0.00 N | 37.33 1.96 0.00 N | 26.01 1.54 0.00 N | 48.30 3.05 -3.92 N | 71.41 3.33 -25.94 N | 56.45 3.48 -9.14 N | 63.01 3.58 -14.22 N | 68.25 3.78 -16.43 N | 68.43 3.51 -19.24 N | 68.56 3.33 -22.33 N | 67.55 2.92 -25.90 N | 59.51 2.58 -23.01 N | 53.61 3.51 -5.95 N | 90.69 6.20 -16.59 N | 106.05 5.88 -29.70 N | 77.12 4.25 -16.75 N | 70.91 3.71 -17.56 N | 66.36 4.26 -1.33 N | 63.39 3.89 0.00 N | 61.76 3.39 0.00 N | 57.79 2.86 -3.97 N |
| GOWANUS_GT1_4 24080 | 50.80 3.05 0.00 N | 43.73 2.44 0.00 N | 42.13 2.16 0.00 N | 43.25 2.16 0.00 N | 37.33 1.96 0.00 N | 26.01 1.54 0.00 N | 48.30 3.05 -3.92 N | 71.41 3.33 -25.94 N | 56.45 3.48 -9.14 N | 63.01 3.58 -14.22 N | 68.25 3.78 -16.43 N | 68.43 3.51 -19.24 N | 68.56 3.33 -22.33 N | 67.55 2.92 -25.90 N | 59.51 2.58 -23.01 N | 53.61 3.51 -5.95 N | 90.69 6.20 -16.59 N | 106.05 5.88 -29.70 N | 77.12 4.25 -16.75 N | 70.91 3.71 -17.56 N | 66.36 4.26 -1.33 N | 63.39 3.89 0.00 N | 61.76 3.39 0.00 N | 57.79 2.86 -3.97 N |
| GOWANUS_GT1_5 24084 | 50.80 3.05 0.00 N | 43.73 2.44 0.00 N | 42.13 2.16 0.00 N | 43.25 2.16 0.00 N | 37.33 1.96 0.00 N | 26.01 1.54 0.00 N | 48.30 3.05 -3.92 N | 71.41 3.33 -25.94 N | 56.45 3.48 -9.14 N | 63.01 3.58 -14.22 N | 68.25 3.78 -16.43 N | 68.43 3.51 -19.24 N | 68.56 3.33 -22.33 N | 67.55 2.92 -25.90 N | 59.51 2.58 -23.01 N | 53.61 3.51 -5.95 N | 90.69 6.20 -16.59 N | 106.05 5.88 -29.70 N | 77.12 4.25 -16.75 N | 70.91 3.71 -17.56 N | 66.36 4.26 -1.33 N | 63.39 3.89 0.00 N | 61.76 3.39 0.00 N | 57.79 2.86 -3.97 N |
| GOWANUS_GT1_6 24111 | 50.80 3.05 0.00 N | 43.73 2.44 0.00 N | 42.13 2.16 0.00 N | 43.25 2.16 0.00 N | 37.33 1.96 0.00 N | 26.01 1.54 0.00 N | 48.30 3.05 -3.92 N | 71.41 3.33 -25.94 N | 56.45 3.48 -9.14 N | 63.01 3.58 -14.22 N | 68.25 3.78 -16.43 N | 68.43 3.51 -19.24 N | 68.56 3.33 -22.33 N | 67.55 2.92 -25.90 N | 59.51 2.58 -23.01 N | 53.61 3.51 -5.95 N | 90.69 6.20 -16.59 N | 106.05 5.88 -29.70 N | 77.12 4.25 -16.75 N | 70.91 3.71 -17.56 N | 66.36 4.26 -1.33 N | 63.39 3.89 0.00 N | 61.76 3.39 0.00 N | 57.79 2.86 -3.97 N |
| GOWANUS_GT1_7 24112 | 50.80 3.05 0.00 N | 43.73 2.44 0.00 N | 42.13 2.16 0.00 N | 43.25 2.16 0.00 N | 37.33 1.96 0.00 N | 26.01 1.54 0.00 N | 48.30 3.05 -3.92 N | 71.41 3.33 -25.94 N | 56.45 3.48 -9.14 N | 63.01 3.58 -14.22 N | 68.25 3.78 -16.43 N | 68.43 3.51 -19.24 N | 68.56 3.33 -22.33 N | 67.55 2.92 -25.90 N | 59.51 2.58 -23.01 N | 53.61 3.51 -5.95 N | 90.69 6.20 -16.59 N | 106.05 5.88 -29.70 N | 77.12 4.25 -16.75 N | 70.91 3.71 -17.56 N | 66.36 4.26 -1.33 N | 63.39 3.89 0.00 N | 61.76 3.39 0.00 N | 57.79 2.86 -3.97 N |
| GOWANUS_GT1_8 24113 | 50.80 3.05 0.00 N | 43.73 2.44 0.00 N | 42.13 2.16 0.00 N | 43.25 2.16 0.00 N | 37.33 1.96 0.00 N | 26.01 1.54 0.00 N | 48.30 3.05 -3.92 N | 71.41 3.33 -25.94 N | 56.45 3.48 -9.14 N | 63.01 3.58 -14.22 N | 68.25 3.78 -16.43 N | 68.43 3.51 -19.24 N | 68.56 3.33 -22.33 N | 67.55 2.92 -25.90 N | 59.51 2.58 -23.01 N | 53.61 3.51 -5.95 N | 90.69 6.20 -16.59 N | 106.05 5.88 -29.70 N | 77.12 4.25 -16.75 N | 70.91 3.71 -17.56 N | 66.36 4.26 -1.33 N | 63.39 3.89 0.00 N | 61.76 3.39 0.00 N | 57.79 2.86 -3.97 N |
| GOWANUS_GT2_1 24114 | 50.83 3.08 0.00 N | 43.76 2.46 0.00 N | 42.15 2.18 0.00 N | 43.28 2.18 0.00 N | 37.35 1.97 0.00 N | 26.02 1.55 0.00 N | 48.32 3.08 -3.92 N | 71.43 3.35 -25.94 N | 56.48 3.50 -9.14 N | 63.04 3.61 -14.22 N | 68.27 3.80 -16.43 N | 68.46 3.54 -19.24 N | 68.58 3.34 -22.33 N | 67.57 2.94 -25.90 N | 59.53 2.60 -23.01 N | 53.63 3.54 -5.95 N | 90.74 6.24 -16.59 N | 106.10 5.93 -29.70 N | 77.16 4.29 -16.75 N | 70.94 3.74 -17.56 N | 66.40 4.30 -1.33 N | 63.42 3.93 0.00 N | 61.78 3.42 0.00 N | 57.82 2.89 -3.97 N |
| GOWANUS_GT2_2 24115 | 50.83 3.08 0.00 N | 43.76 2.46 0.00 N | 42.15 2.18 0.00 N | 43.28 2.18 0.00 N | 37.35 1.97 0.00 N | 26.02 1.55 0.00 N | 48.32 3.08 -3.92 N | 71.43 3.35 -25.94 N | 56.48 3.50 -9.14 N | 63.04 3.61 -14.22 N | 68.27 3.80 -16.43 N | 68.46 3.54 -19.24 N | 68.58 3.34 -22.33 N | 67.57 2.94 -25.90 N | 59.53 2.60 -23.01 N | 53.63 3.54 -5.95 N | 90.74 6.24 -16.59 N | 106.10 5.93 -29.70 N | 77.16 4.29 -16.75 N | 70.94 3.74 -17.56 N | 66.40 4.30 -1.33 N | 63.42 3.93 0.00 N | 61.78 3.42 0.00 N | 57.82 2.89 -3.97 N |
| GOWANUS_GT2_3 24116 | 50.83 3.08 0.00 N | 43.76 2.46 0.00 N | 42.15 2.18 0.00 N | 43.28 2.18 0.00 N | 37.35 1.97 0.00 N | 26.02 1.55 0.00 N | 48.32 3.08 -3.92 N | 71.43 3.35 -25.94 N | 56.48 3.50 -9.14 N | 63.04 3.61 -14.22 N | 68.27 3.80 -16.43 N | 68.46 3.54 -19.24 N | 68.58 3.34 -22.33 N | 67.57 2.94 -25.90 N | 59.53 2.60 -23.01 N | 53.63 3.54 -5.95 N | 90.74 6.24 -16.59 N | 106.10 5.93 -29.70 N | 77.16 4.29 -16.75 N | 70.94 3.74 -17.56 N | 66.40 4.30 -1.33 N | 63.42 3.93 0.00 N | 61.78 3.42 0.00 N | 57.82 2.89 -3.97 N |
| GOWANUS_GT2_4 24117 | 50.83 3.08 0.00 N | 43.76 2.46 0.00 N | 42.15 2.18 0.00 N | 43.28 2.18 0.00 N | 37.35 1.97 0.00 N | 26.02 1.55 0.00 N | 48.32 3.08 -3.92 N | 71.43 3.35 -25.94 N | 56.48 3.50 -9.14 N | 63.04 3.61 -14.22 N | 68.27 3.80 -16.43 N | 68.46 3.54 -19.24 N | 68.58 3.34 -22.33 N | 67.57 2.94 -25.90 N | 59.53 2.60 -23.01 N | 53.63 3.54 -5.95 N | 90.74 6.24 -16.59 N | 106.10 5.93 -29.70 N | 77.16 4.29 -16.75 N | 70.94 3.74 -17.56 N | 66.40 4.30 -1.33 N | 63.42 3.93 0.00 N | 61.78 3.42 0.00 N | 57.82 2.89 -3.97 N |
| GOWANUS_GT2_5 24118 | 50.83 3.08 0.00 N | 43.76 2.46 0.00 N | 42.15 2.18 0.00 N | 43.28 2.18 0.00 N | 37.35 1.97 0.00 N | 26.02 1.55 0.00 N | 48.32 3.08 -3.92 N | 71.43 3.35 -25.94 N | 56.48 3.50 -9.14 N | 63.04 3.61 -14.22 N | 68.27 3.80 -16.43 N | 68.46 3.54 -19.24 N | 68.58 3.34 -22.33 N | 67.57 2.94 -25.90 N | 59.53 2.60 -23.01 N | 53.63 3.54 -5.95 N | 90.74 6.24 -16.59 N | 106.10 5.93 -29.70 N | 77.16 4.29 -16.75 N | 70.94 3.74 -17.56 N | 66.40 4.30 -1.33 N | 63.42 3.93 0.00 N | 61.78 3.42 0.00 N | 57.82 2.89 -3.97 N |
| GOWANUS_GT2_6 24119 | 50.83 3.08 0.00 N | 43.76 2.46 0.00 N | 42.15 2.18 0.00 N | 43.28 2.18 0.00 N | 37.35 1.97 0.00 N | 26.02 1.55 0.00 N | 48.32 3.08 -3.92 N | 71.43 3.35 -25.94 N | 56.48 3.50 -9.14 N | 63.04 3.61 -14.22 N | 68.27 3.80 -16.43 N | 68.46 3.54 -19.24 N | 68.58 3.34 -22.33 N | 67.57 2.94 -25.90 N | 59.53 2.60 -23.01 N | 53.63 3.54 -5.95 N | 90.74 6.24 -16.59 N | 106.10 5.93 -29.70 N | 77.16 4.29 -16.75 N | 70.94 3.74 -17.56 N | 66.40 4.30 -1.33 N | 63.42 3.93 0.00 N | 61.78 3.42 0.00 N | 57.82 2.89 -3.97 N |

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| GOWANUS_GT2_7 24120 | 50.83 3.08 0.00 N | 43.76 2.46 0.00 N | 42.15 2.18 0.00 N | 43.28 2.18 0.00 N | 37.35 1.97 0.00 N | 26.02 1.55 0.00 N | 48.32 3.08 -3.92 N | 71.43 3.35 -25.94 N | 56.48 3.50 -9.14 N | 63.04 3.61 -14.22 N | 68.27 3.80 -16.43 N | 68.46 3.54 -19.24 N | 68.58 3.34 -22.33 N | 67.57 2.94 -25.90 N | 59.53 2.60 -23.01 N | 53.63 3.54 -5.95 N | 90.74 6.24 -16.59 N | 106.10 5.93 -29.70 N | 77.16 4.29 -16.75 N | 70.94 3.74 -17.56 N | 66.40 4.30 -1.33 N | 63.42 3.93 0.00 N | 61.78 3.42 0.00 N | 57.82 2.89 -3.97 N |
| GOWANUS_GT2_8 24121 | 50.83 3.08 0.00 N | 43.76 2.46 0.00 N | 42.15 2.18 0.00 N | 43.28 2.18 0.00 N | 37.35 1.97 0.00 N | 26.02 1.55 0.00 N | 48.32 3.08 -3.92 N | 71.43 3.35 -25.94 N | 56.48 3.50 -9.14 N | 63.04 3.61 -14.22 N | 68.27 3.80 -16.43 N | 68.46 3.54 -19.24 N | 68.58 3.34 -22.33 N | 67.57 2.94 -25.90 N | 59.53 2.60 -23.01 N | 53.63 3.54 -5.95 N | 90.74 6.24 -16.59 N | 106.10 5.93 -29.70 N | 77.16 4.29 -16.75 N | 70.94 3.74 -17.56 N | 66.40 4.30 -1.33 N | 63.42 3.93 0.00 N | 61.78 3.42 0.00 N | 57.82 2.89 -3.97 N |
| GOWANUS_GT3_1 24122 | 50.80 3.05 0.00 N | 43.73 2.44 0.00 N | 42.13 2.16 0.00 N | 43.25 2.16 0.00 N | 37.33 1.96 0.00 N | 26.01 1.54 0.00 N | 48.30 3.05 -3.92 N | 71.41 3.33 -25.94 N | 56.45 3.48 -9.14 N | 63.01 3.58 -14.22 N | 68.25 3.78 -16.43 N | 68.43 3.51 -19.24 N | 68.56 3.33 -22.33 N | 67.55 2.92 -25.90 N | 59.51 2.58 -23.01 N | 53.61 3.51 -5.95 N | 90.69 6.20 -16.59 N | 106.05 5.88 -29.70 N | 77.12 4.25 -16.75 N | 70.91 3.71 -17.56 N | 66.36 4.26 -1.33 N | 63.39 3.89 0.00 N | 61.76 3.39 0.00 N | 57.79 2.86 -3.97 N |
| GOWANUS_GT3_2 24123 | 50.80 3.05 0.00 N | 43.73 2.44 0.00 N | 42.13 2.16 0.00 N | 43.25 2.16 0.00 N | 37.33 1.96 0.00 N | 26.01 1.54 0.00 N | 48.30 3.05 -3.92 N | 71.41 3.33 -25.94 N | 56.45 3.48 -9.14 N | 63.01 3.58 -14.22 N | 68.25 3.78 -16.43 N | 68.43 3.51 -19.24 N | 68.56 3.33 -22.33 N | 67.55 2.92 -25.90 N | 59.51 2.58 -23.01 N | 53.61 3.51 -5.95 N | 90.69 6.20 -16.59 N | 106.05 5.88 -29.70 N | 77.12 4.25 -16.75 N | 70.91 3.71 -17.56 N | 66.36 4.26 -1.33 N | 63.39 3.89 0.00 N | 61.76 3.39 0.00 N | 57.79 2.86 -3.97 N |
| GOWANUS_GT3_3 24124 | 50.80 3.05 0.00 N | 43.73 2.44 0.00 N | 42.13 2.16 0.00 N | 43.25 2.16 0.00 N | 37.33 1.96 0.00 N | 26.01 1.54 0.00 N | 48.30 3.05 -3.92 N | 71.41 3.33 -25.94 N | 56.45 3.48 -9.14 N | 63.01 3.58 -14.22 N | 68.25 3.78 -16.43 N | 68.43 3.51 -19.24 N | 68.56 3.33 -22.33 N | 67.55 2.92 -25.90 N | 59.51 2.58 -23.01 N | 53.61 3.51 -5.95 N | 90.69 6.20 -16.59 N | 106.05 5.88 -29.70 N | 77.12 4.25 -16.75 N | 70.91 3.71 -17.56 N | 66.36 4.26 -1.33 N | 63.39 3.89 0.00 N | 61.76 3.39 0.00 N | 57.79 2.86 -3.97 N |
| GOWANUS_GT3_4 24125 | 50.80 3.05 0.00 N | 43.73 2.44 0.00 N | 42.13 2.16 0.00 N | 43.25 2.16 0.00 N | 37.33 1.96 0.00 N | 26.01 1.54 0.00 N | 48.30 3.05 -3.92 N | 71.41 3.33 -25.94 N | 56.45 3.48 -9.14 N | 63.01 3.58 -14.22 N | 68.25 3.78 -16.43 N | 68.43 3.51 -19.24 N | 68.56 3.33 -22.33 N | 67.55 2.92 -25.90 N | 59.51 2.58 -23.01 N | 53.61 3.51 -5.95 N | 90.69 6.20 -16.59 N | 106.05 5.88 -29.70 N | 77.12 4.25 -16.75 N | 70.91 3.71 -17.56 N | 66.36 4.26 -1.33 N | 63.39 3.89 0.00 N | 61.76 3.39 0.00 N | 57.79 2.86 -3.97 N |
| GOWANUS_GT3_5 24126 | 50.80 3.05 0.00 N | 43.73 2.44 0.00 N | 42.13 2.16 0.00 N | 43.25 2.16 0.00 N | 37.33 1.96 0.00 N | 26.01 1.54 0.00 N | 48.30 3.05 -3.92 N | 71.41 3.33 -25.94 N | 56.45 3.48 -9.14 N | 63.01 3.58 -14.22 N | 68.25 3.78 -16.43 N | 68.43 3.51 -19.24 N | 68.56 3.33 -22.33 N | 67.55 2.92 -25.90 N | 59.51 2.58 -23.01 N | 53.61 3.51 -5.95 N | 90.69 6.20 -16.59 N | 106.05 5.88 -29.70 N | 77.12 4.25 -16.75 N | 70.91 3.71 -17.56 N | 66.36 4.26 -1.33 N | 63.39 3.89 0.00 N | 61.76 3.39 0.00 N | 57.79 2.86 -3.97 N |
| GOWANUS_GT3_6 24127 | 50.80 3.05 0.00 N | 43.73 2.44 0.00 N | 42.13 2.16 0.00 N | 43.25 2.16 0.00 N | 37.33 1.96 0.00 N | 26.01 1.54 0.00 N | 48.30 3.05 -3.92 N | 71.41 3.33 -25.94 N | 56.45 3.48 -9.14 N | 63.01 3.58 -14.22 N | 68.25 3.78 -16.43 N | 68.43 3.51 -19.24 N | 68.56 3.33 -22.33 N | 67.55 2.92 -25.90 N | 59.51 2.58 -23.01 N | 53.61 3.51 -5.95 N | 90.69 6.20 -16.59 N | 106.05 5.88 -29.70 N | 77.12 4.25 -16.75 N | 70.91 3.71 -17.56 N | 66.36 4.26 -1.33 N | 63.39 3.89 0.00 N | 61.76 3.39 0.00 N | 57.79 2.86 -3.97 N |
| GOWANUS_GT3_7 24128 | 50.80 3.05 0.00 N | 43.73 2.44 0.00 N | 42.13 2.16 0.00 N | 43.25 2.16 0.00 N | 37.33 1.96 0.00 N | 26.01 1.54 0.00 N | 48.30 3.05 -3.92 N | 71.41 3.33 -25.94 N | 56.45 3.48 -9.14 N | 63.01 3.58 -14.22 N | 68.25 3.78 -16.43 N | 68.43 3.51 -19.24 N | 68.56 3.33 -22.33 N | 67.55 2.92 -25.90 N | 59.51 2.58 -23.01 N | 53.61 3.51 -5.95 N | 90.69 6.20 -16.59 N | 106.05 5.88 -29.70 N | 77.12 4.25 -16.75 N | 70.91 3.71 -17.56 N | 66.36 4.26 -1.33 N | 63.39 3.89 0.00 N | 61.76 3.39 0.00 N | 57.79 2.86 -3.97 N |
| GOWANUS_GT3_8 24129 | 50.80 3.05 0.00 N | 43.73 2.44 0.00 N | 42.13 2.16 0.00 N | 43.25 2.16 0.00 N | 37.33 1.96 0.00 N | 26.01 1.54 0.00 N | 48.30 3.05 -3.92 N | 71.41 3.33 -25.94 N | 56.45 3.48 -9.14 N | 63.01 3.58 -14.22 N | 68.25 3.78 -16.43 N | 68.43 3.51 -19.24 N | 68.56 3.33 -22.33 N | 67.55 2.92 -25.90 N | 59.51 2.58 -23.01 N | 53.61 3.51 -5.95 N | 90.69 6.20 -16.59 N | 106.05 5.88 -29.70 N | 77.12 4.25 -16.75 N | 70.91 3.71 -17.56 N | 66.36 4.26 -1.33 N | 63.39 3.89 0.00 N | 61.76 3.39 0.00 N | 57.79 2.86 -3.97 N |
| GOWANUS_GT4_1 24130 | 50.83 3.08 0.00 N | 43.76 2.46 0.00 N | 42.15 2.18 0.00 N | 43.28 2.18 0.00 N | 37.35 1.97 0.00 N | 26.02 1.55 0.00 N | 48.32 3.08 -3.92 N | 71.43 3.35 -25.94 N | 56.48 3.50 -9.14 N | 63.04 3.61 -14.22 N | 68.27 3.80 -16.43 N | 68.46 3.54 -19.24 N | 68.58 3.34 -22.33 N | 67.57 2.94 -25.90 N | 59.53 2.60 -23.01 N | 53.63 3.54 -5.95 N | 90.74 6.24 -16.59 N | 106.10 5.93 -29.70 N | 77.16 4.29 -16.75 N | 70.94 3.74 -17.56 N | 66.40 4.30 -1.33 N | 63.42 3.93 0.00 N | 61.78 3.42 0.00 N | 57.82 2.89 -3.97 N |
| GOWANUS_GT4_2 24131 | 50.83 3.08 0.00 N | 43.76 2.46 0.00 N | 42.15 2.18 0.00 N | 43.28 2.18 0.00 N | 37.35 1.97 0.00 N | 26.02 1.55 0.00 N | 48.32 3.08 -3.92 N | 71.43 3.35 -25.94 N | 56.48 3.50 -9.14 N | 63.04 3.61 -14.22 N | 68.27 3.80 -16.43 N | 68.46 3.54 -19.24 N | 68.58 3.34 -22.33 N | 67.57 2.94 -25.90 N | 59.53 2.60 -23.01 N | 53.63 3.54 -5.95 N | 90.74 6.24 -16.59 N | 106.10 5.93 -29.70 N | 77.16 4.29 -16.75 N | 70.94 3.74 -17.56 N | 66.40 4.30 -1.33 N | 63.42 3.93 0.00 N | 61.78 3.42 0.00 N | 57.82 2.89 -3.97 N |
| GOWANUS_GT4_3 24132 | 50.83 3.08 0.00 N | 43.76 2.46 0.00 N | 42.15 2.18 0.00 N | 43.28 2.18 0.00 N | 37.35 1.97 0.00 N | 26.02 1.55 0.00 N | 48.32 3.08 -3.92 N | 71.43 3.35 -25.94 N | 56.48 3.50 -9.14 N | 63.04 3.61 -14.22 N | 68.27 3.80 -16.43 N | 68.46 3.54 -19.24 N | 68.58 3.34 -22.33 N | 67.57 2.94 -25.90 N | 59.53 2.60 -23.01 N | 53.63 3.54 -5.95 N | 90.74 6.24 -16.59 N | 106.10 5.93 -29.70 N | 77.16 4.29 -16.75 N | 70.94 3.74 -17.56 N | 66.40 4.30 -1.33 N | 63.42 3.93 0.00 N | 61.78 3.42 0.00 N | 57.82 2.89 -3.97 N |

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|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| GOWANUS_GT4_4 24133 | 50.83 3.08 0.00 N | 43.76 2.46 0.00 N | 42.15 2.18 0.00 N | 43.28 2.18 0.00 N | 37.35 1.97 0.00 N | 26.02 1.55 0.00 N | 48.32 3.08 -3.92 N | 71.43 3.35 -25.94 N | 56.48 3.50 -9.14 N | 63.04 3.61 -14.22 N | 68.27 3.80 -16.43 N | 68.46 3.54 -19.24 N | 68.58 3.34 -22.33 N | 67.57 2.94 -25.90 N | 59.53 2.60 -23.01 N | 53.63 3.54 -5.95 N | 90.74 6.24 -16.59 N | 106.10 5.93 -29.70 N | 77.16 4.29 -16.75 N | 70.94 3.74 -17.56 N | 66.40 4.30 -1.33 N | 63.42 3.93 0.00 N | 61.78 3.42 0.00 N | 57.82 2.89 -3.97 N |
| GOWANUS_GT4_5 24134 | 50.83 3.08 0.00 N | 43.76 2.46 0.00 N | 42.15 2.18 0.00 N | 43.28 2.18 0.00 N | 37.35 1.97 0.00 N | 26.02 1.55 0.00 N | 48.32 3.08 -3.92 N | 71.43 3.35 -25.94 N | 56.48 3.50 -9.14 N | 63.04 3.61 -14.22 N | 68.27 3.80 -16.43 N | 68.46 3.54 -19.24 N | 68.58 3.34 -22.33 N | 67.57 2.94 -25.90 N | 59.53 2.60 -23.01 N | 53.63 3.54 -5.95 N | 90.74 6.24 -16.59 N | 106.10 5.93 -29.70 N | 77.16 4.29 -16.75 N | 70.94 3.74 -17.56 N | 66.40 4.30 -1.33 N | 63.42 3.93 0.00 N | 61.78 3.42 0.00 N | 57.82 2.89 -3.97 N |
| GOWANUS_GT4_6 24135 | 50.83 3.08 0.00 N | 43.76 2.46 0.00 N | 42.15 2.18 0.00 N | 43.28 2.18 0.00 N | 37.35 1.97 0.00 N | 26.02 1.55 0.00 N | 48.32 3.08 -3.92 N | 71.43 3.35 -25.94 N | 56.48 3.50 -9.14 N | 63.04 3.61 -14.22 N | 68.27 3.80 -16.43 N | 68.46 3.54 -19.24 N | 68.58 3.34 -22.33 N | 67.57 2.94 -25.90 N | 59.53 2.60 -23.01 N | 53.63 3.54 -5.95 N | 90.74 6.24 -16.59 N | 106.10 5.93 -29.70 N | 77.16 4.29 -16.75 N | 70.94 3.74 -17.56 N | 66.40 4.30 -1.33 N | 63.42 3.93 0.00 N | 61.78 3.42 0.00 N | 57.82 2.89 -3.97 N |
| GOWANUS_GT4_7 24136 | 50.83 3.08 0.00 N | 43.76 2.46 0.00 N | 42.15 2.18 0.00 N | 43.28 2.18 0.00 N | 37.35 1.97 0.00 N | 26.02 1.55 0.00 N | 48.32 3.08 -3.92 N | 71.43 3.35 -25.94 N | 56.48 3.50 -9.14 N | 63.04 3.61 -14.22 N | 68.27 3.80 -16.43 N | 68.46 3.54 -19.24 N | 68.58 3.34 -22.33 N | 67.57 2.94 -25.90 N | 59.53 2.60 -23.01 N | 53.63 3.54 -5.95 N | 90.74 6.24 -16.59 N | 106.10 5.93 -29.70 N | 77.16 4.29 -16.75 N | 70.94 3.74 -17.56 N | 66.40 4.30 -1.33 N | 63.42 3.93 0.00 N | 61.78 3.42 0.00 N | 57.82 2.89 -3.97 N |
| GOWANUS_GT4_8 24137 | 50.83 3.08 0.00 N | 43.76 2.46 0.00 N | 42.15 2.18 0.00 N | 43.28 2.18 0.00 N | 37.35 1.97 0.00 N | 26.02 1.55 0.00 N | 48.32 3.08 -3.92 N | 71.43 3.35 -25.94 N | 56.48 3.50 -9.14 N | 63.04 3.61 -14.22 N | 68.27 3.80 -16.43 N | 68.46 3.54 -19.24 N | 68.58 3.34 -22.33 N | 67.57 2.94 -25.90 N | 59.53 2.60 -23.01 N | 53.63 3.54 -5.95 N | 90.74 6.24 -16.59 N | 106.10 5.93 -29.70 N | 77.16 4.29 -16.75 N | 70.94 3.74 -17.56 N | 66.40 4.30 -1.33 N | 63.42 3.93 0.00 N | 61.78 3.42 0.00 N | 57.82 2.89 -3.97 N |
| GRAHMSVILLE___HY 23607 | 49.07 1.32 0.00 N | 42.37 1.07 0.00 N | 40.95 0.98 0.00 N | 42.08 0.99 0.00 N | 36.29 0.92 0.00 N | 25.25 0.78 0.00 N | 43.06 1.74 0.00 N | 44.23 2.09 0.00 N | 46.03 2.20 0.00 N | 47.63 2.42 0.00 N | 50.51 2.47 0.00 N | 48.04 2.36 0.00 N | 45.06 2.16 0.00 N | 40.71 1.98 0.00 N | 35.68 1.77 0.00 N | 46.46 2.31 0.00 N | 72.22 4.31 0.00 N | 74.99 4.53 0.00 N | 59.55 3.43 0.00 N | 52.61 2.97 0.00 N | 63.85 3.07 0.00 N | 62.15 2.65 0.00 N | 60.54 2.18 0.00 N | 52.45 1.49 0.00 N |
| GREENIDGE___3 23582 | 44.97 -2.78 0.00 N | 38.72 -2.57 0.00 N | 37.38 -2.59 0.00 N | 38.31 -2.79 0.00 N | 33.01 -2.36 0.00 N | 23.02 -1.46 0.00 N | 38.84 -2.48 0.00 N | 39.90 -2.24 0.00 N | 41.67 -2.16 0.00 N | 43.09 -2.13 0.00 N | 45.63 -2.41 0.00 N | 43.32 -2.36 0.00 N | 40.62 -2.28 0.00 N | 36.73 -2.00 0.00 N | 32.23 -1.69 0.00 N | 41.80 -2.36 0.00 N | 64.63 -3.29 0.00 N | 67.74 -2.73 0.00 N | 54.14 -1.98 0.00 N | 47.68 -1.97 0.00 N | 58.09 -2.69 0.00 N | 56.47 -3.02 0.00 N | 55.29 -3.07 0.00 N | 47.99 -2.97 0.00 N |
| GREENIDGE___4 23583 | 44.95 -2.80 0.00 N | 38.70 -2.59 0.00 N | 37.35 -2.63 0.00 N | 38.23 -2.86 0.00 N | 32.96 -2.41 0.00 N | 22.99 -1.49 0.00 N | 38.81 -2.52 0.00 N | 39.89 -2.25 0.00 N | 41.66 -2.17 0.00 N | 43.07 -2.15 0.00 N | 45.62 -2.42 0.00 N | 43.31 -2.37 0.00 N | 40.61 -2.29 0.00 N | 36.71 -2.01 0.00 N | 32.19 -1.72 0.00 N | 41.78 -2.37 0.00 N | 64.60 -3.31 0.00 N | 67.70 -2.76 0.00 N | 54.11 -2.01 0.00 N | 47.65 -1.99 0.00 N | 58.05 -2.73 0.00 N | 56.45 -3.05 0.00 N | 55.28 -3.08 0.00 N | 47.97 -2.99 0.00 N |
| HARZA MOOSE___RIVER 24016 | 48.79 1.04 0.00 N | 42.20 0.90 0.00 N | 40.96 0.99 0.00 N | 42.16 1.06 0.00 N | 36.19 0.82 0.00 N | 25.01 0.53 0.00 N | 42.24 0.92 0.00 N | 42.97 0.83 0.00 N | 44.78 0.95 0.00 N | 46.21 1.00 0.00 N | 49.06 1.02 0.00 N | 46.71 1.02 0.00 N | 43.81 0.91 0.00 N | 39.53 0.81 0.00 N | 34.66 0.74 0.00 N | 45.14 0.98 0.00 N | 69.38 1.46 0.00 N | 71.81 1.35 0.00 N | 57.24 1.12 0.00 N | 50.63 0.99 0.00 N | 62.26 1.48 0.00 N | 60.86 1.36 0.00 N | 59.68 1.32 0.00 N | 52.26 1.30 0.00 N |
| HEMPSTEAD___ 23647 | 50.38 2.63 0.00 N | 43.41 2.11 0.00 N | 41.94 1.96 0.00 N | 43.24 2.15 0.00 N | 44.34 1.98 -6.98 N | 46.28 1.51 -20.29 N | 45.57 2.90 -1.34 N | 45.31 3.17 0.00 N | 47.09 3.25 0.00 N | 48.93 3.46 -0.26 N | 51.93 3.51 -0.38 N | 51.77 3.34 -2.75 N | 46.42 2.97 -0.55 N | 45.55 2.60 -4.22 N | 36.32 2.38 -0.02 N | 49.41 3.25 -2.01 N | 74.99 5.80 -1.28 N | 80.50 5.44 -4.59 N | 86.28 3.99 -26.18 N | 72.67 3.46 -19.56 N | 64.64 3.86 0.00 N | 63.02 3.53 0.00 N | 61.30 2.94 0.00 N | 53.19 2.24 0.00 N |
| HICKLING___1 23621 | 47.74 -0.01 0.00 N | 41.24 -0.05 0.00 N | 39.85 -0.12 0.00 N | 40.76 -0.34 0.00 N | 35.13 -0.25 0.00 N | 24.51 0.04 0.00 N | 41.81 0.48 0.00 N | 43.22 1.07 0.00 N | 45.06 1.23 0.00 N | 46.52 1.30 0.00 N | 49.13 1.09 0.00 N | 46.70 1.02 0.00 N | 43.65 0.75 0.00 N | 39.43 0.70 0.00 N | 34.51 0.60 0.00 N | 44.91 0.75 0.00 N | 69.85 1.94 0.00 N | 72.97 2.51 0.00 N | 58.15 2.03 0.00 N | 51.21 1.56 0.00 N | 62.31 1.53 0.00 N | 60.71 1.22 0.00 N | 59.14 0.78 0.00 N | 51.17 0.22 0.00 N |
| HICKLING___2 23622 | 47.75 0.00 0.00 N | 41.25 -0.04 0.00 N | 39.86 -0.11 0.00 N | 40.77 -0.33 0.00 N | 35.13 -0.24 0.00 N | 24.52 0.04 0.00 N | 41.81 0.49 0.00 N | 43.23 1.09 0.00 N | 45.06 1.24 0.00 N | 46.53 1.31 0.00 N | 49.14 1.10 0.00 N | 46.71 1.03 0.00 N | 43.66 0.76 0.00 N | 39.44 0.71 0.00 N | 34.52 0.60 0.00 N | 44.91 0.76 0.00 N | 69.87 1.96 0.00 N | 73.00 2.53 0.00 N | 58.17 2.05 0.00 N | 51.22 1.58 0.00 N | 62.33 1.55 0.00 N | 60.73 1.23 0.00 N | 59.15 0.79 0.00 N | 51.18 0.23 0.00 N |
| HIGH FALLS___HY 23754 | 48.41 0.66 0.00 N | 41.88 0.58 0.00 N | 40.53 0.56 0.00 N | 41.69 0.60 0.00 N | 35.89 0.52 0.00 N | 24.86 0.38 0.00 N | 42.11 0.78 0.00 N | 43.12 0.98 0.00 N | 44.86 1.03 0.00 N | 46.33 1.12 0.00 N | 49.10 1.06 0.00 N | 46.82 1.14 0.00 N | 43.90 1.00 0.00 N | 39.33 0.60 0.00 N | 34.30 0.38 0.00 N | 44.66 0.50 0.00 N | 69.17 1.26 0.00 N | 72.64 2.17 0.00 N | 57.78 1.66 0.00 N | 51.08 1.43 0.00 N | 62.30 1.52 0.00 N | 60.87 1.37 0.00 N | 59.49 1.13 0.00 N | 51.76 0.80 0.00 N |

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| HOLTSVILLE_IC_1 23690 | 50.25 2.50 0.00 N | 43.36 2.07 0.00 N | 41.99 2.02 0.00 N | 43.36 2.27 0.00 N | 44.49 2.13 -6.98 N | 46.34 1.57 -20.29 N | 45.48 2.81 -1.34 N | 44.95 2.81 0.00 N | 46.60 2.77 0.00 N | 48.43 2.96 -0.26 N | 51.34 2.98 -0.31 N | 51.18 2.74 -2.75 N | 45.27 2.06 -0.30 N | 42.10 1.34 -2.03 N | 35.43 1.50 -0.02 N | 48.26 2.31 -1.79 N | 73.42 4.23 -1.28 N | 78.50 3.44 -4.59 N | 84.65 2.35 -26.18 N | 71.09 1.89 -19.56 N | 62.76 1.98 0.00 N | 61.46 1.97 0.00 N | 59.91 1.55 0.00 N | 51.93 0.98 0.00 N |
| HOLTSVILLE_IC_2 23691 | 50.25 2.50 0.00 N | 43.36 2.07 0.00 N | 41.99 2.02 0.00 N | 43.36 2.27 0.00 N | 44.49 2.13 -6.98 N | 46.34 1.57 -20.29 N | 45.48 2.81 -1.34 N | 44.95 2.81 0.00 N | 46.60 2.77 0.00 N | 48.43 2.96 -0.26 N | 51.34 2.98 -0.31 N | 51.18 2.74 -2.75 N | 45.27 2.06 -0.30 N | 42.10 1.34 -2.03 N | 35.43 1.50 -0.02 N | 48.26 2.31 -1.79 N | 73.42 4.23 -1.28 N | 78.50 3.44 -4.59 N | 84.65 2.35 -26.18 N | 71.09 1.89 -19.56 N | 62.76 1.98 0.00 N | 61.46 1.97 0.00 N | 59.91 1.55 0.00 N | 51.93 0.98 0.00 N |
| HOLTSVILLE_IC_3 23692 | 50.25 2.50 0.00 N | 43.36 2.07 0.00 N | 41.99 2.02 0.00 N | 43.36 2.27 0.00 N | 44.49 2.13 -6.98 N | 46.34 1.57 -20.29 N | 45.48 2.81 -1.34 N | 44.95 2.81 0.00 N | 46.60 2.77 0.00 N | 48.43 2.96 -0.26 N | 51.34 2.98 -0.31 N | 51.18 2.74 -2.75 N | 45.27 2.06 -0.30 N | 42.10 1.34 -2.03 N | 35.43 1.50 -0.02 N | 48.26 2.31 -1.79 N | 73.42 4.23 -1.28 N | 78.50 3.44 -4.59 N | 84.65 2.35 -26.18 N | 71.09 1.89 -19.56 N | 62.76 1.98 0.00 N | 61.46 1.97 0.00 N | 59.91 1.55 0.00 N | 51.93 0.98 0.00 N |
| HOLTSVILLE_IC_4 23693 | 50.25 2.50 0.00 N | 43.36 2.07 0.00 N | 41.99 2.02 0.00 N | 43.36 2.27 0.00 N | 44.49 2.13 -6.98 N | 46.34 1.57 -20.29 N | 45.48 2.81 -1.34 N | 44.95 2.81 0.00 N | 46.60 2.77 0.00 N | 48.43 2.96 -0.26 N | 51.34 2.98 -0.31 N | 51.18 2.74 -2.75 N | 45.27 2.06 -0.30 N | 42.10 1.34 -2.03 N | 35.43 1.50 -0.02 N | 48.26 2.31 -1.79 N | 73.42 4.23 -1.28 N | 78.50 3.44 -4.59 N | 84.65 2.35 -26.18 N | 71.09 1.89 -19.56 N | 62.76 1.98 0.00 N | 61.46 1.97 0.00 N | 59.91 1.55 0.00 N | 51.93 0.98 0.00 N |
| HOLTSVILLE_IC_5 23694 | 50.25 2.50 0.00 N | 43.36 2.07 0.00 N | 41.99 2.02 0.00 N | 43.36 2.27 0.00 N | 44.49 2.13 -6.98 N | 46.34 1.57 -20.29 N | 45.48 2.81 -1.34 N | 44.95 2.81 0.00 N | 46.60 2.77 0.00 N | 48.43 2.96 -0.26 N | 51.34 2.98 -0.31 N | 51.18 2.74 -2.75 N | 45.27 2.06 -0.30 N | 42.10 1.34 -2.03 N | 35.43 1.50 -0.02 N | 48.26 2.31 -1.79 N | 73.42 4.23 -1.28 N | 78.50 3.44 -4.59 N | 84.65 2.35 -26.18 N | 71.09 1.89 -19.56 N | 62.76 1.98 0.00 N | 61.46 1.97 0.00 N | 59.91 1.55 0.00 N | 51.93 0.98 0.00 N |
| HOLTSVILLE_IC_6 23695 | 50.25 2.50 0.00 N | 43.36 2.07 0.00 N | 41.99 2.02 0.00 N | 43.36 2.27 0.00 N | 44.49 2.13 -6.98 N | 46.34 1.57 -20.29 N | 45.48 2.81 -1.34 N | 44.95 2.81 0.00 N | 46.60 2.77 0.00 N | 48.43 2.96 -0.26 N | 51.34 2.98 -0.31 N | 51.18 2.74 -2.75 N | 45.27 2.06 -0.31 N | 42.14 1.34 -2.07 N | 35.43 1.50 -0.02 N | 48.27 2.31 -1.80 N | 73.42 4.23 -1.28 N | 78.50 3.44 -4.59 N | 84.65 2.35 -26.18 N | 71.09 1.89 -19.56 N | 62.76 1.98 0.00 N | 61.46 1.97 0.00 N | 59.91 1.55 0.00 N | 51.93 0.98 0.00 N |
| HOLTSVILLE_IC_7 23696 | 50.25 2.50 0.00 N | 43.36 2.07 0.00 N | 41.99 2.02 0.00 N | 43.36 2.27 0.00 N | 44.49 2.13 -6.98 N | 46.34 1.57 -20.29 N | 45.48 2.81 -1.34 N | 44.95 2.81 0.00 N | 46.60 2.77 0.00 N | 48.43 2.96 -0.26 N | 51.34 2.98 -0.31 N | 51.18 2.74 -2.75 N | 45.27 2.06 -0.31 N | 42.14 1.34 -2.07 N | 35.43 1.50 -0.02 N | 48.27 2.31 -1.80 N | 73.42 4.23 -1.28 N | 78.50 3.44 -4.59 N | 84.65 2.35 -26.18 N | 71.09 1.89 -19.56 N | 62.76 1.98 0.00 N | 61.46 1.97 0.00 N | 59.91 1.55 0.00 N | 51.93 0.98 0.00 N |
| HOLTSVILLE_IC_8 23697 | 50.25 2.50 0.00 N | 43.36 2.07 0.00 N | 41.99 2.02 0.00 N | 43.36 2.27 0.00 N | 44.49 2.13 -6.98 N | 46.34 1.57 -20.29 N | 45.48 2.81 -1.34 N | 44.95 2.81 0.00 N | 46.60 2.77 0.00 N | 48.43 2.96 -0.26 N | 51.34 2.98 -0.31 N | 51.18 2.74 -2.75 N | 45.27 2.06 -0.31 N | 42.14 1.34 -2.07 N | 35.43 1.50 -0.02 N | 48.27 2.31 -1.80 N | 73.42 4.23 -1.28 N | 78.50 3.44 -4.59 N | 84.65 2.35 -26.18 N | 71.09 1.89 -19.56 N | 62.76 1.98 0.00 N | 61.46 1.97 0.00 N | 59.91 1.55 0.00 N | 51.93 0.98 0.00 N |
| HOLTSVILLE_IC_9 23698 | 50.25 2.50 0.00 N | 43.36 2.07 0.00 N | 41.99 2.02 0.00 N | 43.36 2.27 0.00 N | 44.49 2.13 -6.98 N | 46.34 1.57 -20.29 N | 45.48 2.81 -1.34 N | 44.95 2.81 0.00 N | 46.60 2.77 0.00 N | 48.43 2.96 -0.26 N | 51.34 2.98 -0.31 N | 51.18 2.74 -2.75 N | 45.27 2.06 -0.31 N | 42.14 1.34 -2.07 N | 35.43 1.50 -0.02 N | 48.27 2.31 -1.80 N | 73.42 4.23 -1.28 N | 78.50 3.44 -4.59 N | 84.65 2.35 -26.18 N | 71.09 1.89 -19.56 N | 62.76 1.98 0.00 N | 61.46 1.97 0.00 N | 59.91 1.55 0.00 N | 51.93 0.98 0.00 N |

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| HQ_GEN_CEDARS 23644 | 50.25 2.50 0.00 N | 43.36 2.06 0.00 N | 41.95 1.97 0.00 N | 43.11 2.01 0.00 N | 37.07 1.69 0.00 N | 25.64 1.17 0.00 N | 42.79 1.47 0.00 N | 43.47 1.33 0.00 N | 45.49 1.66 0.00 N | 46.78 1.56 0.00 N | 49.88 1.84 0.00 N | 47.28 1.60 0.00 N | 44.46 1.55 0.00 N | 39.88 1.15 0.00 N | 34.88 0.96 0.00 N | 45.50 1.35 0.00 N | 69.67 1.76 0.00 N | 72.71 2.25 0.00 N | 58.02 1.90 0.00 N | 51.25 1.61 0.00 N | 63.56 2.78 0.00 N | 62.33 2.84 0.00 N | 61.17 2.80 0.00 N | 53.28 2.32 0.00 N |
| HQ_GEN_CHAT DC 23651 | 23.80 0.25 4.61 N | 41.55 0.25 0.00 N | 40.12 0.15 0.00 N | 41.18 0.09 0.00 N | 35.47 0.10 0.00 N | 25.71 0.14 2.02 N | 65.00 0.13 -21.72 N | 41.97 -0.17 0.00 N | 43.60 -0.23 0.00 N | 44.90 -0.31 0.00 N | 47.65 -0.39 0.00 N | 45.33 -0.36 0.00 N | 42.55 -0.35 0.00 N | 38.45 -0.28 0.00 N | 33.66 -0.26 0.00 N | 43.82 -0.33 0.00 N | 67.43 -0.49 0.00 N | 70.03 -0.44 0.00 N | 55.79 -0.33 0.00 N | 49.36 -0.28 0.00 N | 60.72 -0.06 0.00 N | 59.72 0.23 0.00 N | 58.74 0.38 0.00 N | 57.83 0.42 -10.53 N |
| HUDAV+59+74_TH_GRP 23620 | 50.20 2.45 0.00 N | 43.25 1.95 0.00 N | 41.68 1.71 0.00 N | 42.81 1.72 0.00 N | 36.96 1.59 0.00 N | 25.74 1.27 0.00 N | 47.82 2.57 -3.92 N | 70.96 2.88 -25.94 N | 55.99 3.02 -9.14 N | 62.58 3.15 -14.22 N | 67.77 3.30 -16.43 N | 67.99 3.07 -19.24 N | 68.13 2.90 -22.33 N | 67.16 2.53 -25.90 N | 59.17 2.24 -23.01 N | 53.15 3.05 -5.95 N | 90.01 5.52 -16.59 N | 105.55 5.39 -29.70 N | 76.82 3.95 -16.75 N | 70.63 3.43 -17.56 N | 65.85 3.75 -1.33 N | 62.84 3.34 0.00 N | 61.21 2.85 0.00 N | 57.25 2.32 -3.97 N |
| HUDSON AVE_GT_3 23810 | 50.20 2.45 0.00 N | 43.25 1.95 0.00 N | 41.68 1.71 0.00 N | 42.81 1.72 0.00 N | 36.96 1.59 0.00 N | 25.74 1.27 0.00 N | 47.82 2.57 -3.92 N | 70.96 2.88 -25.94 N | 55.99 3.02 -9.14 N | 62.58 3.15 -14.22 N | 67.77 3.30 -16.43 N | 67.99 3.07 -19.24 N | 68.13 2.90 -22.33 N | 67.16 2.53 -25.90 N | 59.17 2.24 -23.01 N | 53.15 3.05 -5.95 N | 90.01 5.52 -16.59 N | 105.55 5.39 -29.70 N | 76.82 3.95 -16.75 N | 70.63 3.43 -17.56 N | 65.85 3.75 -1.33 N | 62.84 3.34 0.00 N | 61.21 2.85 0.00 N | 57.25 2.32 -3.97 N |
| HUDSON AVE_GT_4 23540 | 50.20 2.45 0.00 N | 43.25 1.95 0.00 N | 41.68 1.71 0.00 N | 42.81 1.72 0.00 N | 36.96 1.59 0.00 N | 25.74 1.27 0.00 N | 47.82 2.57 -3.92 N | 70.96 2.88 -25.94 N | 55.99 3.02 -9.14 N | 62.58 3.15 -14.22 N | 67.77 3.30 -16.43 N | 67.99 3.07 -19.24 N | 68.13 2.90 -22.33 N | 67.16 2.53 -25.90 N | 59.17 2.24 -23.01 N | 53.15 3.05 -5.95 N | 90.01 5.52 -16.59 N | 105.55 5.39 -29.70 N | 76.82 3.95 -16.75 N | 70.63 3.43 -17.56 N | 65.85 3.75 -1.33 N | 62.84 3.34 0.00 N | 61.21 2.85 0.00 N | 57.25 2.32 -3.97 N |
| HUDSON AVE_GT_5 23657 | 50.20 2.45 0.00 N | 43.25 1.95 0.00 N | 41.68 1.71 0.00 N | 42.81 1.72 0.00 N | 36.96 1.59 0.00 N | 25.74 1.27 0.00 N | 47.82 2.57 -3.92 N | 70.96 2.88 -25.94 N | 55.99 3.02 -9.14 N | 62.58 3.15 -14.22 N | 67.77 3.30 -16.43 N | 67.99 3.07 -19.24 N | 68.13 2.90 -22.33 N | 67.16 2.53 -25.90 N | 59.17 2.24 -23.01 N | 53.15 3.05 -5.95 N | 90.01 5.52 -16.59 N | 105.55 5.39 -29.70 N | 76.82 3.95 -16.75 N | 70.63 3.43 -17.56 N | 65.85 3.75 -1.33 N | 62.84 3.34 0.00 N | 61.21 2.85 0.00 N | 57.25 2.32 -3.97 N |
| HUDSON_AVE_10 24168 | 49.95 2.20 0.00 N | 43.02 1.73 0.00 N | 41.47 1.50 0.00 N | 42.59 1.50 0.00 N | 36.76 1.38 0.00 N | 25.58 1.11 0.00 N | 47.56 2.31 -3.92 N | 70.70 2.62 -25.94 N | 55.69 2.71 -9.14 N | 62.31 2.87 -14.22 N | 67.37 2.90 -16.43 N | 67.68 2.76 -19.24 N | 67.76 2.53 -22.33 N | 66.85 2.22 -25.90 N | 58.91 1.99 -23.01 N | 52.81 2.71 -5.95 N | 89.49 4.99 -16.59 N | 105.03 4.87 -29.70 N | 76.42 3.55 -16.75 N | 70.26 3.06 -17.56 N | 65.35 3.24 -1.33 N | 62.35 2.86 0.00 N | 60.94 2.58 0.00 N | 56.95 2.02 -3.97 N |
| HUNTLEY___63 23557 | 45.66 -2.09 0.00 N | 39.35 -1.95 0.00 N | 37.72 -2.25 0.00 N | 38.32 -2.78 0.00 N | 33.25 -2.13 0.00 N | 23.14 -1.33 0.00 N | 38.42 -2.90 0.00 N | 39.59 -2.55 0.00 N | 41.31 -2.52 0.00 N | 42.76 -2.46 0.00 N | 45.24 -2.80 0.00 N | 42.99 -2.69 0.00 N | 40.54 -2.36 0.00 N | 36.92 -1.81 0.00 N | 32.40 -1.51 0.00 N | 41.61 -2.54 0.00 N | 63.64 -4.28 0.00 N | 67.04 -3.42 0.00 N | 53.82 -2.30 0.00 N | 47.38 -2.26 0.00 N | 57.42 -3.36 0.00 N | 55.81 -3.69 0.00 N | 55.11 -3.25 0.00 N | 48.04 -2.91 0.00 N |
| HUNTLEY___64 23558 | 45.66 -2.09 0.00 N | 39.35 -1.95 0.00 N | 37.72 -2.25 0.00 N | 38.32 -2.78 0.00 N | 33.25 -2.13 0.00 N | 23.14 -1.33 0.00 N | 38.42 -2.90 0.00 N | 39.59 -2.55 0.00 N | 41.31 -2.52 0.00 N | 42.76 -2.46 0.00 N | 45.24 -2.80 0.00 N | 42.99 -2.69 0.00 N | 40.54 -2.36 0.00 N | 36.92 -1.81 0.00 N | 32.40 -1.51 0.00 N | 41.61 -2.54 0.00 N | 63.64 -4.28 0.00 N | 67.04 -3.42 0.00 N | 53.82 -2.30 0.00 N | 47.38 -2.26 0.00 N | 57.42 -3.36 0.00 N | 55.81 -3.69 0.00 N | 55.11 -3.25 0.00 N | 48.04 -2.91 0.00 N |
| HUNTLEY___65 23559 | 45.66 -2.09 0.00 N | 39.35 -1.95 0.00 N | 37.72 -2.25 0.00 N | 38.32 -2.78 0.00 N | 33.25 -2.13 0.00 N | 23.14 -1.33 0.00 N | 38.42 -2.90 0.00 N | 39.59 -2.55 0.00 N | 41.31 -2.52 0.00 N | 42.76 -2.46 0.00 N | 45.24 -2.80 0.00 N | 42.99 -2.69 0.00 N | 40.54 -2.36 0.00 N | 36.92 -1.81 0.00 N | 32.40 -1.51 0.00 N | 41.61 -2.54 0.00 N | 63.64 -4.28 0.00 N | 67.04 -3.42 0.00 N | 53.82 -2.30 0.00 N | 47.38 -2.26 0.00 N | 57.42 -3.36 0.00 N | 55.81 -3.69 0.00 N | 55.11 -3.25 0.00 N | 48.04 -2.91 0.00 N |
| HUNTLEY___66 23560 | 45.66 -2.09 0.00 N | 39.35 -1.95 0.00 N | 37.72 -2.25 0.00 N | 38.32 -2.78 0.00 N | 33.25 -2.13 0.00 N | 23.14 -1.33 0.00 N | 38.42 -2.90 0.00 N | 39.59 -2.55 0.00 N | 41.31 -2.52 0.00 N | 42.76 -2.46 0.00 N | 45.24 -2.80 0.00 N | 42.99 -2.69 0.00 N | 40.54 -2.36 0.00 N | 36.92 -1.81 0.00 N | 32.40 -1.51 0.00 N | 41.61 -2.54 0.00 N | 63.64 -4.28 0.00 N | 67.04 -3.42 0.00 N | 53.82 -2.30 0.00 N | 47.38 -2.26 0.00 N | 57.42 -3.36 0.00 N | 55.81 -3.69 0.00 N | 55.11 -3.25 0.00 N | 48.04 -2.91 0.00 N |
| HUNTLEY___67 23561 | 45.05 -2.70 0.00 N | 38.82 -2.48 0.00 N | 37.23 -2.74 0.00 N | 37.87 -3.22 0.00 N | 32.87 -2.51 0.00 N | 22.87 -1.61 0.00 N | 37.99 -3.33 0.00 N | 39.09 -3.05 0.00 N | 40.78 -3.05 0.00 N | 42.14 -3.07 0.00 N | 44.66 -3.38 0.00 N | 42.38 -3.30 0.00 N | 39.96 -2.94 0.00 N | 36.40 -2.33 0.00 N | 31.96 -1.96 0.00 N | 41.09 -3.06 0.00 N | 62.76 -5.15 0.00 N | 66.09 -4.37 0.00 N | 53.09 -3.03 0.00 N | 46.74 -2.91 0.00 N | 56.61 -4.17 0.00 N | 55.04 -4.46 0.00 N | 54.44 -3.92 0.00 N | 47.49 -3.46 0.00 N |
| HUNTLEY___68 23562 | 45.05 -2.70 0.00 N | 38.82 -2.48 0.00 N | 37.23 -2.74 0.00 N | 37.87 -3.23 0.00 N | 32.87 -2.51 0.00 N | 22.86 -1.61 0.00 N | 37.99 -3.33 0.00 N | 39.09 -3.05 0.00 N | 40.78 -3.05 0.00 N | 42.14 -3.07 0.00 N | 44.66 -3.38 0.00 N | 42.38 -3.30 0.00 N | 39.96 -2.94 0.00 N | 36.40 -2.33 0.00 N | 31.96 -1.96 0.00 N | 41.09 -3.07 0.00 N | 62.76 -5.15 0.00 N | 66.09 -4.37 0.00 N | 53.09 -3.03 0.00 N | 46.73 -2.91 0.00 N | 56.61 -4.17 0.00 N | 55.03 -4.46 0.00 N | 54.44 -3.92 0.00 N | 47.49 -3.46 0.00 N |

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| INDECK___CORINTH 23802 | 49.67 1.92 0.00 N | 42.83 1.53 0.00 N | 41.72 1.75 0.00 N | 43.38 2.29 0.00 N | 37.22 1.84 0.00 N | 25.58 1.10 0.00 N | 43.13 1.80 0.00 N | 43.40 1.26 0.00 N | 45.24 1.41 0.00 N | 46.78 1.56 0.00 N | 50.16 2.12 0.00 N | 47.93 2.24 0.00 N | 44.83 1.92 0.00 N | 40.27 1.54 0.00 N | 35.24 1.32 0.00 N | 46.09 1.93 0.00 N | 70.86 2.95 0.00 N | 73.60 3.13 0.00 N | 58.49 2.37 0.00 N | 51.77 2.12 0.00 N | 63.82 3.04 0.00 N | 62.74 3.25 0.00 N | 61.34 2.98 0.00 N | 53.97 3.01 0.00 N |
| INDECK___ILION 23567 | 48.73 0.98 0.00 N | 42.19 0.90 0.00 N | 40.91 0.93 0.00 N | 42.20 1.11 0.00 N | 36.34 0.97 0.00 N | 25.14 0.66 0.00 N | 42.55 1.22 0.00 N | 43.47 1.33 0.00 N | 45.20 1.37 0.00 N | 46.70 1.48 0.00 N | 49.56 1.52 0.00 N | 47.27 1.59 0.00 N | 44.27 1.37 0.00 N | 39.96 1.23 0.00 N | 34.98 1.06 0.00 N | 45.58 1.43 0.00 N | 70.34 2.43 0.00 N | 72.95 2.49 0.00 N | 58.01 1.89 0.00 N | 51.33 1.69 0.00 N | 62.64 1.86 0.00 N | 61.25 1.76 0.00 N | 59.86 1.50 0.00 N | 52.26 1.31 0.00 N |
| INDECK___OLEAN 23982 | 47.93 0.17 0.00 N | 41.34 0.05 0.00 N | 39.82 -0.15 0.00 N | 40.68 -0.42 0.00 N | 35.19 -0.18 0.00 N | 24.66 0.19 0.00 N | 42.02 0.70 0.00 N | 43.44 1.30 0.00 N | 44.95 1.12 0.00 N | 46.38 1.16 0.00 N | 48.71 0.67 0.00 N | 46.11 0.43 0.00 N | 43.16 0.26 0.00 N | 39.06 0.33 0.00 N | 34.39 0.47 0.00 N | 44.52 0.37 0.00 N | 69.24 1.33 0.00 N | 72.57 2.10 0.00 N | 57.98 1.86 0.00 N | 51.19 1.54 0.00 N | 61.96 1.18 0.00 N | 60.33 0.83 0.00 N | 58.70 0.34 0.00 N | 50.77 -0.19 0.00 N |
| INDECK___OSWEGO 23783 | 46.68 -1.07 0.00 N | 40.34 -0.95 0.00 N | 39.08 -0.89 0.00 N | 40.14 -0.96 0.00 N | 34.53 -0.84 0.00 N | 23.90 -0.58 0.00 N | 40.33 -1.00 0.00 N | 41.17 -0.97 0.00 N | 42.91 -0.92 0.00 N | 44.27 -0.94 0.00 N | 47.04 -1.00 0.00 N | 44.70 -0.98 0.00 N | 42.00 -0.90 0.00 N | 37.89 -0.83 0.00 N | 33.20 -0.71 0.00 N | 43.20 -0.95 0.00 N | 66.28 -1.63 0.00 N | 68.79 -1.67 0.00 N | 54.88 -1.24 0.00 N | 48.53 -1.12 0.00 N | 59.44 -1.34 0.00 N | 58.06 -1.43 0.00 N | 57.09 -1.27 0.00 N | 49.83 -1.12 0.00 N |
| INDECK___YERKES 23781 | 45.64 -2.11 0.00 N | 39.32 -1.97 0.00 N | 37.70 -2.27 0.00 N | 38.29 -2.80 0.00 N | 33.22 -2.15 0.00 N | 23.13 -1.35 0.00 N | 38.39 -2.94 0.00 N | 39.55 -2.59 0.00 N | 41.28 -2.55 0.00 N | 42.72 -2.50 0.00 N | 45.22 -2.82 0.00 N | 42.96 -2.72 0.00 N | 40.49 -2.41 0.00 N | 36.86 -1.87 0.00 N | 32.35 -1.57 0.00 N | 41.59 -2.57 0.00 N | 63.57 -4.34 0.00 N | 66.98 -3.48 0.00 N | 53.78 -2.34 0.00 N | 47.34 -2.31 0.00 N | 57.36 -3.42 0.00 N | 55.76 -3.74 0.00 N | 55.08 -3.28 0.00 N | 48.01 -2.95 0.00 N |
| INDIAN POINT_GT_1 24139 | 49.03 1.28 0.00 N | 42.30 1.01 0.00 N | 40.84 0.87 0.00 N | 41.98 0.88 0.00 N | 36.21 0.84 0.00 N | 25.20 0.72 0.00 N | 42.92 1.60 0.00 N | 44.03 1.89 0.00 N | 45.82 1.99 0.00 N | 47.26 2.04 0.00 N | 50.23 2.19 0.00 N | 47.68 2.00 0.00 N | 44.84 1.93 0.00 N | 40.39 1.66 0.00 N | 35.39 1.47 0.00 N | 46.17 2.02 0.00 N | 71.62 3.71 0.00 N | 74.06 3.59 0.00 N | 58.71 2.59 0.00 N | 51.87 2.22 0.00 N | 63.09 2.31 0.00 N | 61.51 2.01 0.00 N | 59.95 1.58 0.00 N | 52.17 1.22 0.00 N |
| INDIAN POINT_GT_2 23659 | 49.03 1.28 0.00 N | 42.30 1.01 0.00 N | 40.84 0.87 0.00 N | 41.98 0.88 0.00 N | 36.21 0.84 0.00 N | 25.20 0.72 0.00 N | 42.92 1.60 0.00 N | 44.03 1.89 0.00 N | 45.82 1.99 0.00 N | 47.26 2.04 0.00 N | 50.23 2.19 0.00 N | 47.68 2.00 0.00 N | 44.84 1.93 0.00 N | 40.39 1.66 0.00 N | 35.39 1.47 0.00 N | 46.17 2.02 0.00 N | 71.62 3.71 0.00 N | 74.06 3.59 0.00 N | 58.71 2.59 0.00 N | 51.87 2.22 0.00 N | 63.09 2.31 0.00 N | 61.51 2.01 0.00 N | 59.95 1.58 0.00 N | 52.17 1.22 0.00 N |
| INDIAN POINT_GT_3 24019 | 49.03 1.28 0.00 N | 42.30 1.01 0.00 N | 40.84 0.87 0.00 N | 41.98 0.88 0.00 N | 36.21 0.84 0.00 N | 25.20 0.72 0.00 N | 42.92 1.60 0.00 N | 44.03 1.89 0.00 N | 45.82 1.99 0.00 N | 47.26 2.04 0.00 N | 50.23 2.19 0.00 N | 47.68 2.00 0.00 N | 44.84 1.93 0.00 N | 40.39 1.66 0.00 N | 35.39 1.47 0.00 N | 46.17 2.02 0.00 N | 71.62 3.71 0.00 N | 74.06 3.59 0.00 N | 58.71 2.59 0.00 N | 51.87 2.22 0.00 N | 63.09 2.31 0.00 N | 61.51 2.01 0.00 N | 59.95 1.58 0.00 N | 52.17 1.22 0.00 N |
| INDIAN POINT___2 23530 | 48.72 0.97 0.00 N | 42.04 0.74 0.00 N | 40.58 0.61 0.00 N | 41.71 0.62 0.00 N | 35.98 0.60 0.00 N | 25.04 0.56 0.00 N | 42.66 1.33 0.00 N | 43.77 1.63 0.00 N | 45.51 1.68 0.00 N | 46.97 1.76 0.00 N | 49.82 1.78 0.00 N | 47.35 1.67 0.00 N | 44.48 1.58 0.00 N | 40.12 1.39 0.00 N | 35.16 1.24 0.00 N | 45.84 1.69 0.00 N | 71.18 3.27 0.00 N | 73.59 3.13 0.00 N | 58.35 2.23 0.00 N | 51.55 1.90 0.00 N | 62.70 1.92 0.00 N | 61.12 1.63 0.00 N | 59.66 1.30 0.00 N | 51.83 0.87 0.00 N |
| INDIAN POINT___3 23531 | 48.64 0.89 0.00 N | 41.98 0.68 0.00 N | 40.53 0.56 0.00 N | 41.66 0.57 0.00 N | 35.93 0.56 0.00 N | 25.00 0.53 0.00 N | 42.59 1.26 0.00 N | 43.68 1.54 0.00 N | 45.42 1.59 0.00 N | 46.87 1.65 0.00 N | 49.77 1.73 0.00 N | 47.27 1.58 0.00 N | 44.43 1.53 0.00 N | 40.05 1.32 0.00 N | 35.10 1.18 0.00 N | 45.77 1.62 0.00 N | 71.02 3.11 0.00 N | 73.42 2.96 0.00 N | 58.21 2.09 0.00 N | 51.43 1.78 0.00 N | 62.56 1.78 0.00 N | 61.00 1.50 0.00 N | 59.48 1.12 0.00 N | 51.76 0.80 0.00 N |
| INDIAN PT_GT_GRP 23687 | 49.03 1.28 0.00 N | 42.30 1.01 0.00 N | 40.84 0.87 0.00 N | 41.98 0.88 0.00 N | 36.21 0.84 0.00 N | 25.20 0.72 0.00 N | 42.92 1.60 0.00 N | 44.03 1.89 0.00 N | 45.82 1.99 0.00 N | 47.26 2.04 0.00 N | 50.23 2.19 0.00 N | 47.68 2.00 0.00 N | 44.84 1.93 0.00 N | 40.39 1.66 0.00 N | 35.39 1.47 0.00 N | 46.17 2.02 0.00 N | 71.62 3.71 0.00 N | 74.06 3.59 0.00 N | 58.71 2.59 0.00 N | 51.87 2.22 0.00 N | 63.09 2.31 0.00 N | 61.51 2.01 0.00 N | 59.95 1.58 0.00 N | 52.17 1.22 0.00 N |
| IP CORINTH___1 23988 | 49.67 1.92 0.00 N | 42.83 1.53 0.00 N | 41.72 1.75 0.00 N | 43.38 2.29 0.00 N | 37.22 1.84 0.00 N | 25.58 1.10 0.00 N | 43.13 1.80 0.00 N | 43.40 1.26 0.00 N | 45.24 1.41 0.00 N | 46.78 1.56 0.00 N | 50.16 2.12 0.00 N | 47.93 2.24 0.00 N | 44.83 1.92 0.00 N | 40.27 1.54 0.00 N | 35.24 1.32 0.00 N | 46.09 1.93 0.00 N | 70.86 2.95 0.00 N | 73.60 3.13 0.00 N | 58.49 2.37 0.00 N | 51.77 2.12 0.00 N | 63.82 3.04 0.00 N | 62.74 3.25 0.00 N | 61.34 2.98 0.00 N | 53.97 3.01 0.00 N |
| IP___TICONDEROGA 23804 | 51.34 3.58 0.00 N | 44.00 2.70 0.00 N | 42.95 2.98 0.00 N | 45.03 3.93 0.00 N | 38.63 3.26 0.00 N | 26.52 2.04 0.00 N | 44.70 3.37 0.00 N | 44.51 2.37 0.00 N | 46.00 2.17 0.00 N | 47.65 2.43 0.00 N | 51.24 3.20 0.00 N | 49.18 3.50 0.00 N | 45.88 2.98 0.00 N | 41.24 2.52 0.00 N | 36.16 2.24 0.00 N | 47.35 3.20 0.00 N | 72.32 4.41 0.00 N | 74.71 4.25 0.00 N | 59.11 3.00 0.00 N | 52.31 2.66 0.00 N | 64.65 3.87 0.00 N | 63.84 4.34 0.00 N | 62.60 4.24 0.00 N | 55.49 4.54 0.00 N |

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| JARVIS____ 23743 | 47.81 0.06 0.00 N | 41.36 0.07 0.00 N | 40.06 0.09 0.00 N | 41.22 0.12 0.00 N | 35.47 0.10 0.00 N | 24.54 0.06 0.00 N | 41.45 0.13 0.00 N | 42.30 0.16 0.00 N | 43.96 0.14 0.00 N | 45.39 0.18 0.00 N | 48.13 0.10 0.00 N | 45.85 0.17 0.00 N | 43.00 0.10 0.00 N | 38.86 0.13 0.00 N | 34.04 0.12 0.00 N | 44.29 0.14 0.00 N | 68.21 0.30 0.00 N | 70.74 0.28 0.00 N | 56.32 0.20 0.00 N | 49.83 0.19 0.00 N | 60.95 0.17 0.00 N | 59.63 0.14 0.00 N | 58.43 0.07 0.00 N | 51.05 0.09 0.00 N |
| JENNISON____1 23625 | 49.41 1.66 0.00 N | 42.74 1.44 0.00 N | 41.44 1.46 0.00 N | 42.49 1.40 0.00 N | 36.56 1.18 0.00 N | 25.38 0.91 0.00 N | 43.09 1.77 0.00 N | 44.25 2.11 0.00 N | 46.08 2.25 0.00 N | 47.62 2.41 0.00 N | 50.54 2.50 0.00 N | 48.07 2.38 0.00 N | 44.96 2.05 0.00 N | 40.61 1.88 0.00 N | 35.55 1.63 0.00 N | 46.30 2.14 0.00 N | 71.77 3.85 0.00 N | 74.64 4.17 0.00 N | 59.43 3.31 0.00 N | 52.44 2.79 0.00 N | 63.99 3.21 0.00 N | 62.50 3.01 0.00 N | 61.02 2.66 0.00 N | 52.92 1.96 0.00 N |
| JENNISON____2 23626 | 49.32 1.57 0.00 N | 42.67 1.38 0.00 N | 41.38 1.41 0.00 N | 42.44 1.34 0.00 N | 36.51 1.13 0.00 N | 25.35 0.87 0.00 N | 43.03 1.70 0.00 N | 44.17 2.03 0.00 N | 46.01 2.18 0.00 N | 47.53 2.32 0.00 N | 50.45 2.41 0.00 N | 47.96 2.27 0.00 N | 44.91 2.01 0.00 N | 40.51 1.78 0.00 N | 35.49 1.58 0.00 N | 46.24 2.08 0.00 N | 71.63 3.72 0.00 N | 74.46 4.00 0.00 N | 59.29 3.17 0.00 N | 52.32 2.67 0.00 N | 63.85 3.07 0.00 N | 62.37 2.88 0.00 N | 60.89 2.53 0.00 N | 52.82 1.86 0.00 N |
| KEDC_PORT_JEFF_GT2 24210 | 50.47 2.72 0.00 N | 43.54 2.24 0.00 N | 42.15 2.18 0.00 N | 43.53 2.44 0.00 N | 44.63 2.27 -6.98 N | 46.45 1.68 -20.29 N | 45.66 2.99 -1.34 N | 45.15 3.01 0.00 N | 46.87 3.03 0.00 N | 48.68 3.20 -0.26 N | 51.72 3.37 -0.31 N | 51.42 2.98 -2.75 N | 45.43 2.22 -0.31 N | 42.25 1.46 -2.06 N | 35.59 1.66 -0.02 N | 48.51 2.56 -1.80 N | 73.73 4.55 -1.28 N | 78.87 3.81 -4.59 N | 84.94 2.64 -26.18 N | 71.34 2.14 -19.56 N | 63.05 2.27 0.00 N | 61.73 2.24 0.00 N | 60.09 1.73 0.00 N | 52.12 1.17 0.00 N |
| KEDC_PORT_JEFF_GT3 24211 | 50.47 2.72 0.00 N | 43.54 2.24 0.00 N | 42.15 2.18 0.00 N | 43.53 2.44 0.00 N | 44.63 2.27 -6.98 N | 46.45 1.68 -20.29 N | 45.66 2.99 -1.34 N | 45.15 3.01 0.00 N | 46.87 3.03 0.00 N | 48.68 3.20 -0.26 N | 51.72 3.37 -0.31 N | 51.42 2.98 -2.75 N | 45.43 2.22 -0.31 N | 42.25 1.46 -2.06 N | 35.59 1.66 -0.02 N | 48.51 2.56 -1.80 N | 73.73 4.55 -1.28 N | 78.87 3.81 -4.59 N | 84.94 2.64 -26.18 N | 71.34 2.14 -19.56 N | 63.05 2.27 0.00 N | 61.73 2.24 0.00 N | 60.09 1.73 0.00 N | 52.12 1.17 0.00 N |
| KEDC_GLWD_GRP 24221 | 50.67 2.92 0.00 N | 43.78 2.49 0.00 N | 42.30 2.33 0.00 N | 43.51 2.42 0.00 N | 44.55 2.20 -6.98 N | 46.41 1.64 -20.29 N | 45.81 3.14 -1.34 N | 45.63 3.49 0.00 N | 47.49 3.66 0.00 N | 49.39 3.91 -0.26 N | 52.43 4.02 -0.38 N | 52.26 3.82 -2.75 N | 46.93 3.50 -0.53 N | 45.90 3.11 -4.06 N | 36.73 2.79 -0.02 N | 49.89 3.74 -2.00 N | 75.94 6.76 -1.28 N | 81.59 6.53 -4.59 N | 87.09 4.80 -26.18 N | 73.37 4.16 -19.56 N | 65.45 4.67 0.00 N | 63.73 4.24 0.00 N | 61.91 3.55 0.00 N | 53.86 2.90 0.00 N |
| KEDC_GLWD_GT4 24219 | 50.67 2.92 0.00 N | 43.78 2.49 0.00 N | 42.30 2.33 0.00 N | 43.51 2.42 0.00 N | 44.55 2.20 -6.98 N | 46.41 1.64 -20.29 N | 45.81 3.14 -1.34 N | 45.63 3.49 0.00 N | 47.49 3.66 0.00 N | 49.39 3.91 -0.26 N | 52.43 4.02 -0.37 N | 52.26 3.82 -2.75 N | 46.93 3.50 -0.53 N | 45.89 3.11 -4.05 N | 36.73 2.79 -0.02 N | 49.89 3.74 -2.00 N | 75.94 6.76 -1.28 N | 81.59 6.53 -4.59 N | 87.09 4.80 -26.18 N | 73.37 4.16 -19.56 N | 65.45 4.67 0.00 N | 63.73 4.24 0.00 N | 61.91 3.55 0.00 N | 53.86 2.90 0.00 N |
| KEDC_GLWD_GT5 24220 | 50.67 2.92 0.00 N | 43.78 2.49 0.00 N | 42.30 2.33 0.00 N | 43.51 2.42 0.00 N | 44.55 2.20 -6.98 N | 46.41 1.64 -20.29 N | 45.81 3.14 -1.34 N | 45.63 3.49 0.00 N | 47.49 3.66 0.00 N | 49.39 3.91 -0.26 N | 52.43 4.02 -0.37 N | 52.26 3.82 -2.75 N | 46.93 3.50 -0.53 N | 45.89 3.11 -4.05 N | 36.73 2.79 -0.02 N | 49.89 3.74 -2.00 N | 75.94 6.76 -1.28 N | 81.59 6.53 -4.59 N | 87.09 4.80 -26.18 N | 73.37 4.16 -19.56 N | 65.45 4.67 0.00 N | 63.73 4.24 0.00 N | 61.91 3.55 0.00 N | 53.86 2.90 0.00 N |
| KENSICO____ 23655 | 49.47 1.72 0.00 N | 42.67 1.37 0.00 N | 41.18 1.21 0.00 N | 42.32 1.23 0.00 N | 36.51 1.14 0.00 N | 25.41 0.93 0.00 N | 43.29 1.96 0.00 N | 44.40 2.26 0.00 N | 46.21 2.38 0.00 N | 47.66 2.44 0.00 N | 50.49 2.45 0.00 N | 48.02 2.33 0.00 N | 45.08 2.18 0.00 N | 40.66 1.93 0.00 N | 35.65 1.74 0.00 N | 46.47 2.32 0.00 N | 72.28 4.37 0.00 N | 74.71 4.24 0.00 N | 59.20 3.08 0.00 N | 52.31 2.66 0.00 N | 63.63 2.85 0.00 N | 62.02 2.52 0.00 N | 60.47 2.10 0.00 N | 52.60 1.64 0.00 N |
| KIAC_JFK_AIRPORT 23541 | 49.69 1.94 0.00 N | 42.79 1.49 0.00 N | 41.24 1.27 0.00 N | 42.33 1.24 0.00 N | 36.51 1.14 0.00 N | 25.38 0.90 0.00 N | 47.25 2.00 -3.92 N | 70.40 2.32 -25.94 N | 55.45 2.47 -9.14 N | 62.04 2.60 -14.22 N | 67.24 2.77 -16.43 N | 67.47 2.55 -19.24 N | 67.54 2.31 -22.33 N | 66.49 1.86 -25.90 N | 58.63 1.70 -23.01 N | 52.48 2.38 -5.95 N | 88.91 4.41 -16.59 N | 104.48 4.31 -29.70 N | 76.00 3.13 -16.75 N | 69.84 2.64 -17.56 N | 64.71 2.61 -1.33 N | 61.74 2.24 0.00 N | 60.50 2.14 0.00 N | 56.63 1.70 -3.97 N |
| KIAC_JFK_GT1 23816 | 49.69 1.94 0.00 N | 42.79 1.49 0.00 N | 41.24 1.27 0.00 N | 42.33 1.24 0.00 N | 36.51 1.14 0.00 N | 25.38 0.90 0.00 N | 47.25 2.00 -3.92 N | 70.40 2.32 -25.94 N | 55.45 2.47 -9.14 N | 62.04 2.60 -14.22 N | 67.24 2.77 -16.43 N | 67.47 2.55 -19.24 N | 67.54 2.31 -22.33 N | 66.49 1.86 -25.90 N | 58.63 1.70 -23.01 N | 52.48 2.38 -5.95 N | 88.91 4.41 -16.59 N | 104.48 4.31 -29.70 N | 76.00 3.13 -16.75 N | 69.84 2.64 -17.56 N | 64.71 2.61 -1.33 N | 61.74 2.24 0.00 N | 60.50 2.14 0.00 N | 56.63 1.70 -3.97 N |
| KIAC_JFK_GT2 23817 | 49.69 1.94 0.00 N | 42.79 1.49 0.00 N | 41.24 1.27 0.00 N | 42.33 1.24 0.00 N | 36.51 1.14 0.00 N | 25.38 0.90 0.00 N | 47.25 2.00 -3.92 N | 70.40 2.32 -25.94 N | 55.45 2.47 -9.14 N | 62.04 2.60 -14.22 N | 67.24 2.77 -16.43 N | 67.47 2.55 -19.24 N | 67.54 2.31 -22.33 N | 66.49 1.86 -25.90 N | 58.63 1.70 -23.01 N | 52.48 2.38 -5.95 N | 88.91 4.41 -16.59 N | 104.48 4.31 -29.70 N | 76.00 3.13 -16.75 N | 69.84 2.64 -17.56 N | 64.71 2.61 -1.33 N | 61.74 2.24 0.00 N | 60.50 2.14 0.00 N | 56.63 1.70 -3.97 N |
| KINTIGH____ 23543 | 44.56 -3.19 0.00 N | 38.46 -2.83 0.00 N | 37.00 -2.97 0.00 N | 37.59 -3.50 0.00 N | 32.61 -2.76 0.00 N | 22.72 -1.76 0.00 N | 37.93 -3.40 0.00 N | 39.16 -2.98 0.00 N | 40.75 -3.08 0.00 N | 42.07 -3.14 0.00 N | 44.33 -3.71 0.00 N | 42.10 -3.58 0.00 N | 39.54 -3.36 0.00 N | 35.99 -2.73 0.00 N | 31.64 -2.28 0.00 N | 40.84 -3.32 0.00 N | 62.45 -5.46 0.00 N | 65.40 -5.06 0.00 N | 52.51 -3.61 0.00 N | 46.17 -3.47 0.00 N | 56.01 -4.77 0.00 N | 54.53 -4.97 0.00 N | 53.79 -4.57 0.00 N | 47.07 -3.89 0.00 N |

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| LEDERLE____ 23769 | 48.34 0.59 0.00 N | 41.73 0.44 0.00 N | 40.34 0.37 0.00 N | 41.47 0.37 0.00 N | 35.76 0.39 0.00 N | 24.89 0.41 0.00 N | 42.41 1.08 0.00 N | 43.56 1.42 0.00 N | 45.27 1.44 0.00 N | 46.82 1.61 0.00 N | 49.58 1.54 0.00 N | 47.24 1.55 0.00 N | 44.45 1.55 0.00 N | 40.09 1.36 0.00 N | 35.12 1.20 0.00 N | 45.77 1.62 0.00 N | 70.95 3.04 0.00 N | 73.61 3.14 0.00 N | 58.43 2.31 0.00 N | 51.63 1.99 0.00 N | 62.69 1.91 0.00 N | 61.09 1.60 0.00 N | 59.51 1.15 0.00 N | 51.66 0.70 0.00 N |
| LINDEN COGEN____ 23786 | 50.04 2.29 0.00 N | 43.12 1.83 0.00 N | 41.55 1.58 0.00 N | 42.68 1.59 0.00 N | 36.84 1.46 0.00 N | 25.66 1.18 0.00 N | 47.69 2.44 -3.92 N | 70.82 2.74 -25.94 N | 55.84 2.87 -9.14 N | 62.33 2.90 -14.22 N | 67.37 2.90 -16.43 N | 67.68 2.76 -19.24 N | 67.78 2.55 -22.33 N | 66.89 2.26 -25.90 N | 58.94 2.02 -23.01 N | 52.82 2.72 -5.95 N | 89.57 5.07 -16.59 N | 105.08 4.91 -29.70 N | 76.44 3.56 -16.75 N | 70.29 3.09 -17.56 N | 65.47 3.36 -1.33 N | 62.47 2.98 0.00 N | 60.94 2.58 0.00 N | 56.95 2.02 -3.97 N |
| LIPA_MISC_IPP 23656 | 50.14 2.39 0.00 N | 43.26 1.97 0.00 N | 41.89 1.92 0.00 N | 43.25 2.15 0.00 N | 44.39 2.03 -6.98 N | 46.27 1.50 -20.29 N | 45.37 2.70 -1.34 N | 44.78 2.64 0.00 N | 46.43 2.59 0.00 N | 48.23 2.76 -0.26 N | 51.23 2.88 -0.31 N | 50.93 2.49 -2.75 N | 44.76 1.56 -0.30 N | 41.52 0.76 -2.04 N | 35.01 1.08 -0.02 N | 47.78 1.83 -1.79 N | 72.59 3.40 -1.28 N | 77.52 2.46 -4.59 N | 83.86 1.56 -26.18 N | 70.31 1.11 -19.56 N | 61.88 1.10 0.00 N | 60.78 1.28 0.00 N | 59.31 0.95 0.00 N | 51.47 0.52 0.00 N |
| LITTLE FALLS___HYD 24013 | 49.89 2.14 0.00 N | 43.26 1.96 0.00 N | 41.98 2.01 0.00 N | 43.49 2.40 0.00 N | 37.50 2.12 0.00 N | 25.95 1.47 0.00 N | 44.09 2.76 0.00 N | 45.16 3.02 0.00 N | 46.96 3.13 0.00 N | 48.58 3.37 0.00 N | 51.69 3.65 0.00 N | 49.30 3.62 0.00 N | 46.19 3.29 0.00 N | 41.54 2.81 0.00 N | 36.33 2.41 0.00 N | 47.44 3.29 0.00 N | 73.51 5.60 0.00 N | 76.26 5.80 0.00 N | 60.51 4.39 0.00 N | 53.56 3.91 0.00 N | 65.02 4.24 0.00 N | 63.53 4.03 0.00 N | 61.69 3.33 0.00 N | 53.87 2.92 0.00 N |
| LONG_LAKE_PHOENIX 24014 | 46.81 -0.94 0.00 N | 40.46 -0.84 0.00 N | 39.20 -0.77 0.00 N | 40.26 -0.83 0.00 N | 34.63 -0.74 0.00 N | 23.97 -0.51 0.00 N | 40.46 -0.87 0.00 N | 41.32 -0.82 0.00 N | 43.04 -0.79 0.00 N | 44.44 -0.77 0.00 N | 47.13 -0.91 0.00 N | 44.84 -0.84 0.00 N | 42.09 -0.82 0.00 N | 38.01 -0.72 0.00 N | 33.32 -0.60 0.00 N | 43.33 -0.83 0.00 N | 66.55 -1.36 0.00 N | 69.07 -1.39 0.00 N | 55.10 -1.02 0.00 N | 48.72 -0.92 0.00 N | 59.65 -1.13 0.00 N | 58.26 -1.24 0.00 N | 57.23 -1.13 0.00 N | 49.99 -0.96 0.00 N |
| LOVETT___3 23632 | 48.27 0.52 0.00 N | 41.71 0.41 0.00 N | 40.33 0.36 0.00 N | 41.46 0.37 0.00 N | 35.76 0.38 0.00 N | 24.87 0.40 0.00 N | 42.37 1.05 0.00 N | 43.47 1.33 0.00 N | 45.18 1.35 0.00 N | 46.73 1.51 0.00 N | 49.53 1.49 0.00 N | 47.15 1.47 0.00 N | 44.38 1.48 0.00 N | 39.95 1.22 0.00 N | 35.06 1.15 0.00 N | 45.69 1.54 0.00 N | 70.70 2.79 0.00 N | 73.27 2.80 0.00 N | 58.16 2.04 0.00 N | 51.41 1.76 0.00 N | 62.42 1.64 0.00 N | 60.81 1.32 0.00 N | 59.32 0.96 0.00 N | 51.49 0.54 0.00 N |
| LOVETT___4 23642 | 48.27 0.51 0.00 N | 41.71 0.41 0.00 N | 40.33 0.36 0.00 N | 41.46 0.37 0.00 N | 35.76 0.38 0.00 N | 24.87 0.40 0.00 N | 42.37 1.05 0.00 N | 43.47 1.33 0.00 N | 45.18 1.35 0.00 N | 46.73 1.51 0.00 N | 49.53 1.49 0.00 N | 47.15 1.47 0.00 N | 44.38 1.48 0.00 N | 39.95 1.22 0.00 N | 35.06 1.14 0.00 N | 45.69 1.54 0.00 N | 70.70 2.79 0.00 N | 73.27 2.80 0.00 N | 58.16 2.04 0.00 N | 51.41 1.76 0.00 N | 62.41 1.63 0.00 N | 60.81 1.31 0.00 N | 59.32 0.96 0.00 N | 51.49 0.54 0.00 N |
| LOVETT___5 23593 | 48.28 0.53 0.00 N | 41.72 0.43 0.00 N | 40.34 0.37 0.00 N | 41.47 0.38 0.00 N | 35.76 0.39 0.00 N | 24.88 0.40 0.00 N | 42.38 1.06 0.00 N | 43.49 1.35 0.00 N | 45.19 1.36 0.00 N | 46.74 1.53 0.00 N | 49.53 1.50 0.00 N | 47.16 1.48 0.00 N | 44.40 1.50 0.00 N | 39.99 1.26 0.00 N | 35.07 1.15 0.00 N | 45.70 1.55 0.00 N | 70.73 2.82 0.00 N | 73.29 2.83 0.00 N | 58.18 2.06 0.00 N | 51.43 1.78 0.00 N | 62.44 1.66 0.00 N | 60.84 1.34 0.00 N | 59.34 0.98 0.00 N | 51.51 0.55 0.00 N |
| LOWER RAQUET___HYD 24057 | 48.49 0.74 0.00 N | 41.82 0.53 0.00 N | 40.28 0.30 0.00 N | 41.43 0.33 0.00 N | 35.65 0.28 0.00 N | 24.65 0.18 0.00 N | 41.47 0.14 0.00 N | 41.87 -0.27 0.00 N | 43.59 -0.24 0.00 N | 44.89 -0.33 0.00 N | 47.71 -0.33 0.00 N | 45.36 -0.33 0.00 N | 42.59 -0.31 0.00 N | 38.41 -0.32 0.00 N | 33.66 -0.25 0.00 N | 43.89 -0.26 0.00 N | 67.38 -0.54 0.00 N | 69.83 -0.64 0.00 N | 55.71 -0.41 0.00 N | 49.29 -0.35 0.00 N | 60.97 0.19 0.00 N | 59.91 0.41 0.00 N | 58.89 0.53 0.00 N | 51.50 0.54 0.00 N |
| LOWER___HUDSON 24059 | 50.72 2.97 0.00 N | 43.94 2.65 0.00 N | 42.85 2.87 0.00 N | 44.49 3.39 0.00 N | 38.13 2.76 0.00 N | 26.17 1.69 0.00 N | 43.99 2.66 0.00 N | 44.22 2.08 0.00 N | 45.97 2.14 0.00 N | 47.43 2.22 0.00 N | 50.71 2.67 0.00 N | 48.50 2.81 0.00 N | 45.38 2.48 0.00 N | 40.83 2.10 0.00 N | 35.75 1.83 0.00 N | 46.72 2.56 0.00 N | 71.51 3.60 0.00 N | 73.82 3.36 0.00 N | 58.69 2.57 0.00 N | 52.07 2.43 0.00 N | 64.25 3.47 0.00 N | 63.22 3.72 0.00 N | 61.97 3.61 0.00 N | 54.58 3.63 0.00 N |
| MG INDUSTRY___DRP 24185 | 49.81 2.06 0.00 N | 43.16 1.87 0.00 N | 42.04 2.07 0.00 N | 43.50 2.41 0.00 N | 37.74 2.36 0.00 N | 25.94 1.46 0.00 N | 43.71 2.38 0.00 N | 44.09 1.95 0.00 N | 45.91 2.08 0.00 N | 47.27 2.06 0.00 N | 50.56 2.52 0.00 N | 48.16 2.47 0.00 N | 45.24 2.34 0.00 N | 40.48 1.75 0.00 N | 35.06 1.15 0.00 N | 45.82 1.67 0.00 N | 70.37 2.46 0.00 N | 72.53 2.06 0.00 N | 57.60 1.48 0.00 N | 51.08 1.44 0.00 N | 63.10 2.32 0.00 N | 61.92 2.43 0.00 N | 60.97 2.61 0.00 N | 53.36 2.40 0.00 N |
| MILLIKEN___1 23584 | 45.04 -2.71 0.00 N | 38.67 -2.63 0.00 N | 37.15 -2.82 0.00 N | 38.26 -2.83 0.00 N | 33.01 -2.36 0.00 N | 22.92 -1.56 0.00 N | 38.88 -2.45 0.00 N | 39.83 -2.31 0.00 N | 41.71 -2.12 0.00 N | 43.19 -2.03 0.00 N | 46.16 -1.88 0.00 N | 43.64 -2.04 0.00 N | 41.34 -1.56 0.00 N | 36.96 -1.76 0.00 N | 32.35 -1.57 0.00 N | 42.02 -2.13 0.00 N | 65.24 -2.67 0.00 N | 68.89 -1.57 0.00 N | 54.94 -1.18 0.00 N | 48.61 -1.03 0.00 N | 59.12 -1.66 0.00 N | 57.39 -2.11 0.00 N | 55.97 -2.39 0.00 N | 48.37 -2.59 0.00 N |
| MILLIKEN___2 23585 | 45.04 -2.72 0.00 N | 38.67 -2.63 0.00 N | 37.15 -2.83 0.00 N | 38.26 -2.84 0.00 N | 33.01 -2.36 0.00 N | 22.91 -1.56 0.00 N | 38.87 -2.46 0.00 N | 39.82 -2.32 0.00 N | 41.71 -2.12 0.00 N | 43.18 -2.03 0.00 N | 46.16 -1.88 0.00 N | 43.64 -2.05 0.00 N | 41.33 -1.57 0.00 N | 36.96 -1.77 0.00 N | 32.35 -1.57 0.00 N | 42.02 -2.13 0.00 N | 65.23 -2.68 0.00 N | 68.88 -1.58 0.00 N | 54.94 -1.18 0.00 N | 48.60 -1.04 0.00 N | 59.12 -1.67 0.00 N | 57.38 -2.12 0.00 N | 55.96 -2.40 0.00 N | 48.36 -2.60 0.00 N |

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| MILLIKEN___DIESEL 23629 | 45.04 -2.72 0.00 N | 38.67 -2.63 0.00 N | 37.15 -2.83 0.00 N | 38.26 -2.84 0.00 N | 33.01 -2.36 0.00 N | 22.91 -1.56 0.00 N | 38.87 -2.46 0.00 N | 39.82 -2.32 0.00 N | 41.71 -2.12 0.00 N | 43.18 -2.03 0.00 N | 46.16 -1.88 0.00 N | 43.64 -2.05 0.00 N | 41.33 -1.57 0.00 N | 36.96 -1.77 0.00 N | 32.35 -1.57 0.00 N | 42.02 -2.13 0.00 N | 65.23 -2.68 0.00 N | 68.88 -1.58 0.00 N | 54.94 -1.18 0.00 N | 48.60 -1.04 0.00 N | 59.12 -1.67 0.00 N | 57.38 -2.12 0.00 N | 55.96 -2.40 0.00 N | 48.36 -2.60 0.00 N |
| MODEL_CITY_ENERGY 24167 | 45.41 -2.34 0.00 N | 39.11 -2.18 0.00 N | 37.52 -2.45 0.00 N | 38.16 -2.94 0.00 N | 33.10 -2.27 0.00 N | 22.98 -1.50 0.00 N | 38.14 -3.18 0.00 N | 39.26 -2.88 0.00 N | 40.99 -2.84 0.00 N | 42.38 -2.83 0.00 N | 45.02 -3.02 0.00 N | 42.72 -2.96 0.00 N | 40.31 -2.59 0.00 N | 36.70 -2.03 0.00 N | 32.19 -1.72 0.00 N | 41.41 -2.75 0.00 N | 63.14 -4.77 0.00 N | 66.44 -4.02 0.00 N | 53.37 -2.75 0.00 N | 46.98 -2.66 0.00 N | 56.96 -3.82 0.00 N | 55.37 -4.13 0.00 N | 54.73 -3.63 0.00 N | 47.89 -3.06 0.00 N |
| MOHAWK_PAPER___DRP 24187 | 51.12 3.36 0.00 N | 44.30 3.00 0.00 N | 43.17 3.20 0.00 N | 44.71 3.61 0.00 N | 38.32 2.95 0.00 N | 26.31 1.83 0.00 N | 44.26 2.94 0.00 N | 44.59 2.45 0.00 N | 46.42 2.59 0.00 N | 47.85 2.64 0.00 N | 51.16 3.12 0.00 N | 48.84 3.15 0.00 N | 45.76 2.86 0.00 N | 41.15 2.42 0.00 N | 36.01 2.09 0.00 N | 47.08 2.93 0.00 N | 72.17 4.26 0.00 N | 74.57 4.10 0.00 N | 59.29 3.17 0.00 N | 52.58 2.93 0.00 N | 64.93 4.15 0.00 N | 63.78 4.29 0.00 N | 62.59 4.22 0.00 N | 54.97 4.01 0.00 N |
| MONGAUP___HYD 23641 | 47.64 -0.11 0.00 N | 41.18 -0.12 0.00 N | 39.84 -0.13 0.00 N | 40.97 -0.13 0.00 N | 35.32 -0.06 0.00 N | 24.55 0.07 0.00 N | 41.76 0.43 0.00 N | 42.86 0.72 0.00 N | 44.47 0.64 0.00 N | 45.94 0.72 0.00 N | 48.62 0.58 0.00 N | 46.33 0.64 0.00 N | 43.60 0.69 0.00 N | 39.35 0.62 0.00 N | 34.47 0.56 0.00 N | 44.92 0.77 0.00 N | 69.49 1.58 0.00 N | 71.98 1.52 0.00 N | 57.16 1.04 0.00 N | 50.51 0.87 0.00 N | 61.41 0.63 0.00 N | 59.93 0.44 0.00 N | 58.63 0.27 0.00 N | 50.92 -0.03 0.00 N |
| MONTAUK___DIESEL 23721 | 50.14 2.39 0.00 N | 43.26 1.97 0.00 N | 41.89 1.92 0.00 N | 43.25 2.15 0.00 N | 44.39 2.03 -6.98 N | 46.27 1.50 -20.29 N | 45.37 2.70 -1.34 N | 44.78 2.64 0.00 N | 46.43 2.59 0.00 N | 48.23 2.76 -0.26 N | 51.23 2.88 -0.31 N | 50.93 2.49 -2.75 N | 44.76 1.56 -0.30 N | 41.53 0.76 -2.04 N | 35.01 1.08 -0.02 N | 47.78 1.83 -1.80 N | 72.59 3.40 -1.28 N | 77.52 2.46 -4.59 N | 83.86 1.56 -26.18 N | 70.31 1.11 -19.56 N | 61.88 1.10 0.00 N | 60.78 1.28 0.00 N | 59.31 0.95 0.00 N | 51.47 0.52 0.00 N |
| N SALMON___HYD 24042 | 46.95 -0.81 0.00 N | 40.57 -0.72 0.00 N | 39.37 -0.60 0.00 N | 40.47 -0.62 0.00 N | 34.76 -0.62 0.00 N | 24.03 -0.44 0.00 N | 40.56 -0.77 0.00 N | 41.31 -0.83 0.00 N | 43.06 -0.77 0.00 N | 44.45 -0.77 0.00 N | 47.15 -0.89 0.00 N | 44.87 -0.82 0.00 N | 42.10 -0.81 0.00 N | 38.00 -0.73 0.00 N | 33.32 -0.60 0.00 N | 43.35 -0.80 0.00 N | 66.54 -1.37 0.00 N | 68.96 -1.51 0.00 N | 55.03 -1.09 0.00 N | 48.66 -0.99 0.00 N | 59.79 -0.99 0.00 N | 58.39 -1.10 0.00 N | 57.34 -1.02 0.00 N | 50.20 -0.76 0.00 N |
| N.E_GEN_SANDY PD 24062 | 34.50 1.13 -5.21 N | 42.16 0.87 0.00 N | 41.00 1.03 0.00 N | 42.42 1.33 0.00 N | 36.43 1.06 0.00 N | 26.54 0.97 2.02 N | 66.60 1.73 -21.72 N | 42.83 0.69 0.00 N | 44.48 0.65 0.00 N | 45.87 0.65 0.00 N | 48.90 0.86 0.00 N | 46.66 0.98 0.00 N | 43.74 0.84 0.00 N | 39.42 0.69 0.00 N | 34.51 0.59 0.00 N | 45.05 0.90 0.00 N | 69.23 1.31 0.00 N | 71.52 1.06 0.00 N | 56.79 0.67 0.00 N | 50.31 0.66 0.00 N | 61.85 1.07 0.00 N | 60.67 1.18 0.00 N | 59.52 1.16 0.00 N | 59.33 1.92 -10.53 N |
| NARROWS_GT1_1 24228 | 50.84 3.09 0.00 N | 43.77 2.47 0.00 N | 42.16 2.19 0.00 N | 43.29 2.19 0.00 N | 37.36 1.98 0.00 N | 26.03 1.55 0.00 N | 48.33 3.09 -3.92 N | 71.44 3.36 -25.94 N | 56.49 3.51 -9.14 N | 63.06 3.62 -14.22 N | 68.28 3.80 -16.43 N | 68.47 3.55 -19.24 N | 68.58 3.35 -22.33 N | 67.58 2.95 -25.90 N | 59.54 2.61 -23.01 N | 53.64 3.54 -5.95 N | 90.76 6.27 -16.59 N | 106.12 5.96 -29.70 N | 77.18 4.30 -16.75 N | 70.96 3.76 -17.56 N | 66.42 4.31 -1.33 N | 63.44 3.94 0.00 N | 61.80 3.44 0.00 N | 57.84 2.91 -3.97 N |
| NARROWS_GT1_2 24229 | 50.84 3.09 0.00 N | 43.77 2.47 0.00 N | 42.16 2.19 0.00 N | 43.29 2.19 0.00 N | 37.36 1.98 0.00 N | 26.03 1.55 0.00 N | 48.33 3.09 -3.92 N | 71.44 3.36 -25.94 N | 56.49 3.51 -9.14 N | 63.06 3.62 -14.22 N | 68.28 3.80 -16.43 N | 68.47 3.55 -19.24 N | 68.58 3.35 -22.33 N | 67.58 2.95 -25.90 N | 59.54 2.61 -23.01 N | 53.64 3.54 -5.95 N | 90.76 6.27 -16.59 N | 106.12 5.96 -29.70 N | 77.18 4.30 -16.75 N | 70.96 3.76 -17.56 N | 66.42 4.31 -1.33 N | 63.44 3.94 0.00 N | 61.80 3.44 0.00 N | 57.84 2.91 -3.97 N |
| NARROWS_GT1_3 24230 | 50.84 3.09 0.00 N | 43.77 2.47 0.00 N | 42.16 2.19 0.00 N | 43.29 2.19 0.00 N | 37.36 1.98 0.00 N | 26.03 1.55 0.00 N | 48.33 3.09 -3.92 N | 71.44 3.36 -25.94 N | 56.49 3.51 -9.14 N | 63.06 3.62 -14.22 N | 68.28 3.80 -16.43 N | 68.47 3.55 -19.24 N | 68.58 3.35 -22.33 N | 67.58 2.95 -25.90 N | 59.54 2.61 -23.01 N | 53.64 3.54 -5.95 N | 90.76 6.27 -16.59 N | 106.12 5.96 -29.70 N | 77.18 4.30 -16.75 N | 70.96 3.76 -17.56 N | 66.42 4.31 -1.33 N | 63.44 3.94 0.00 N | 61.80 3.44 0.00 N | 57.84 2.91 -3.97 N |
| NARROWS_GT1_4 24231 | 50.84 3.09 0.00 N | 43.77 2.47 0.00 N | 42.16 2.19 0.00 N | 43.29 2.19 0.00 N | 37.36 1.98 0.00 N | 26.03 1.55 0.00 N | 48.33 3.09 -3.92 N | 71.44 3.36 -25.94 N | 56.49 3.51 -9.14 N | 63.06 3.62 -14.22 N | 68.28 3.80 -16.43 N | 68.47 3.55 -19.24 N | 68.58 3.35 -22.33 N | 67.58 2.95 -25.90 N | 59.54 2.61 -23.01 N | 53.64 3.54 -5.95 N | 90.76 6.27 -16.59 N | 106.12 5.96 -29.70 N | 77.18 4.30 -16.75 N | 70.96 3.76 -17.56 N | 66.42 4.31 -1.33 N | 63.44 3.94 0.00 N | 61.80 3.44 0.00 N | 57.84 2.91 -3.97 N |
| NARROWS_GT1_5 24232 | 50.84 3.09 0.00 N | 43.77 2.47 0.00 N | 42.16 2.19 0.00 N | 43.29 2.19 0.00 N | 37.36 1.98 0.00 N | 26.03 1.55 0.00 N | 48.33 3.09 -3.92 N | 71.44 3.36 -25.94 N | 56.49 3.51 -9.14 N | 63.06 3.62 -14.22 N | 68.28 3.80 -16.43 N | 68.47 3.55 -19.24 N | 68.58 3.35 -22.33 N | 67.58 2.95 -25.90 N | 59.54 2.61 -23.01 N | 53.64 3.54 -5.95 N | 90.76 6.27 -16.59 N | 106.12 5.96 -29.70 N | 77.18 4.30 -16.75 N | 70.96 3.76 -17.56 N | 66.42 4.31 -1.33 N | 63.44 3.94 0.00 N | 61.80 3.44 0.00 N | 57.84 2.91 -3.97 N |
| NARROWS_GT1_6 24233 | 50.84 3.09 0.00 N | 43.77 2.47 0.00 N | 42.16 2.19 0.00 N | 43.29 2.19 0.00 N | 37.36 1.98 0.00 N | 26.03 1.55 0.00 N | 48.33 3.09 -3.92 N | 71.44 3.36 -25.94 N | 56.49 3.51 -9.14 N | 63.06 3.62 -14.22 N | 68.28 3.80 -16.43 N | 68.47 3.55 -19.24 N | 68.58 3.35 -22.33 N | 67.58 2.95 -25.90 N | 59.54 2.61 -23.01 N | 53.64 3.54 -5.95 N | 90.76 6.27 -16.59 N | 106.12 5.96 -29.70 N | 77.18 4.30 -16.75 N | 70.96 3.76 -17.56 N | 66.42 4.31 -1.33 N | 63.44 3.94 0.00 N | 61.80 3.44 0.00 N | 57.84 2.91 -3.97 N |

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| NARROWS_GT1_7 24234 | 50.84 3.09 0.00 N | 43.77 2.47 0.00 N | 42.16 2.19 0.00 N | 43.29 2.19 0.00 N | 37.36 1.98 0.00 N | 26.03 1.55 0.00 N | 48.33 3.09 -3.92 N | 71.44 3.36 -25.94 N | 56.49 3.51 -9.14 N | 63.06 3.62 -14.22 N | 68.28 3.80 -16.43 N | 68.47 3.55 -19.24 N | 68.58 3.35 -22.33 N | 67.58 2.95 -25.90 N | 59.54 2.61 -23.01 N | 53.64 3.54 -5.95 N | 90.76 6.27 -16.59 N | 106.12 5.96 -29.70 N | 77.18 4.30 -16.75 N | 70.96 3.76 -17.56 N | 66.42 4.31 -1.33 N | 63.44 3.94 0.00 N | 61.80 3.44 0.00 N | 57.84 2.91 -3.97 N |
| NARROWS_GT1_8 24235 | 50.84 3.09 0.00 N | 43.77 2.47 0.00 N | 42.16 2.19 0.00 N | 43.29 2.19 0.00 N | 37.36 1.98 0.00 N | 26.03 1.55 0.00 N | 48.33 3.09 -3.92 N | 71.44 3.36 -25.94 N | 56.49 3.51 -9.14 N | 63.06 3.62 -14.22 N | 68.28 3.80 -16.43 N | 68.47 3.55 -19.24 N | 68.58 3.35 -22.33 N | 67.58 2.95 -25.90 N | 59.54 2.61 -23.01 N | 53.64 3.54 -5.95 N | 90.76 6.27 -16.59 N | 106.12 5.96 -29.70 N | 77.18 4.30 -16.75 N | 70.96 3.76 -17.56 N | 66.42 4.31 -1.33 N | 63.44 3.94 0.00 N | 61.80 3.44 0.00 N | 57.84 2.91 -3.97 N |
| NARROWS_GT1_GRP 23726 | 50.84 3.09 0.00 N | 43.77 2.47 0.00 N | 42.16 2.19 0.00 N | 43.29 2.19 0.00 N | 37.36 1.98 0.00 N | 26.03 1.55 0.00 N | 48.33 3.09 -3.92 N | 71.44 3.36 -25.94 N | 56.49 3.51 -9.14 N | 63.06 3.62 -14.22 N | 68.28 3.80 -16.43 N | 68.47 3.55 -19.24 N | 68.58 3.35 -22.33 N | 67.58 2.95 -25.90 N | 59.54 2.61 -23.01 N | 53.64 3.54 -5.95 N | 90.76 6.27 -16.59 N | 106.12 5.96 -29.70 N | 77.18 4.30 -16.75 N | 70.96 3.76 -17.56 N | 66.42 4.31 -1.33 N | 63.44 3.94 0.00 N | 61.80 3.44 0.00 N | 57.84 2.91 -3.97 N |
| NARROWS_GT2_1 24236 | 50.84 3.09 0.00 N | 43.77 2.47 0.00 N | 42.16 2.19 0.00 N | 43.29 2.19 0.00 N | 37.36 1.98 0.00 N | 26.03 1.55 0.00 N | 48.33 3.09 -3.92 N | 71.44 3.36 -25.94 N | 56.49 3.51 -9.14 N | 63.06 3.62 -14.22 N | 68.28 3.80 -16.43 N | 68.47 3.55 -19.24 N | 68.58 3.35 -22.33 N | 67.58 2.95 -25.90 N | 59.54 2.61 -23.01 N | 53.64 3.54 -5.95 N | 90.76 6.27 -16.59 N | 106.12 5.96 -29.70 N | 77.18 4.30 -16.75 N | 70.96 3.76 -17.56 N | 66.42 4.31 -1.33 N | 63.44 3.94 0.00 N | 61.80 3.44 0.00 N | 57.84 2.91 -3.97 N |
| NARROWS_GT2_2 24237 | 50.84 3.09 0.00 N | 43.77 2.47 0.00 N | 42.16 2.19 0.00 N | 43.29 2.19 0.00 N | 37.36 1.98 0.00 N | 26.03 1.55 0.00 N | 48.33 3.09 -3.92 N | 71.44 3.36 -25.94 N | 56.49 3.51 -9.14 N | 63.06 3.62 -14.22 N | 68.28 3.80 -16.43 N | 68.47 3.55 -19.24 N | 68.58 3.35 -22.33 N | 67.58 2.95 -25.90 N | 59.54 2.61 -23.01 N | 53.64 3.54 -5.95 N | 90.76 6.27 -16.59 N | 106.12 5.96 -29.70 N | 77.18 4.30 -16.75 N | 70.96 3.76 -17.56 N | 66.42 4.31 -1.33 N | 63.44 3.94 0.00 N | 61.80 3.44 0.00 N | 57.84 2.91 -3.97 N |
| NARROWS_GT2_3 24238 | 50.84 3.09 0.00 N | 43.77 2.47 0.00 N | 42.16 2.19 0.00 N | 43.29 2.19 0.00 N | 37.36 1.98 0.00 N | 26.03 1.55 0.00 N | 48.33 3.09 -3.92 N | 71.44 3.36 -25.94 N | 56.49 3.51 -9.14 N | 63.06 3.62 -14.22 N | 68.28 3.80 -16.43 N | 68.47 3.55 -19.24 N | 68.58 3.35 -22.33 N | 67.58 2.95 -25.90 N | 59.54 2.61 -23.01 N | 53.64 3.54 -5.95 N | 90.76 6.27 -16.59 N | 106.12 5.96 -29.70 N | 77.18 4.30 -16.75 N | 70.96 3.76 -17.56 N | 66.42 4.31 -1.33 N | 63.44 3.94 0.00 N | 61.80 3.44 0.00 N | 57.84 2.91 -3.97 N |
| NARROWS_GT2_4 24239 | 50.84 3.09 0.00 N | 43.77 2.47 0.00 N | 42.16 2.19 0.00 N | 43.29 2.19 0.00 N | 37.36 1.98 0.00 N | 26.03 1.55 0.00 N | 48.33 3.09 -3.92 N | 71.44 3.36 -25.94 N | 56.49 3.51 -9.14 N | 63.06 3.62 -14.22 N | 68.28 3.80 -16.43 N | 68.47 3.55 -19.24 N | 68.58 3.35 -22.33 N | 67.58 2.95 -25.90 N | 59.54 2.61 -23.01 N | 53.64 3.54 -5.95 N | 90.76 6.27 -16.59 N | 106.12 5.96 -29.70 N | 77.18 4.30 -16.75 N | 70.96 3.76 -17.56 N | 66.42 4.31 -1.33 N | 63.44 3.94 0.00 N | 61.80 3.44 0.00 N | 57.84 2.91 -3.97 N |
| NARROWS_GT2_5 24240 | 50.84 3.09 0.00 N | 43.77 2.47 0.00 N | 42.16 2.19 0.00 N | 43.29 2.19 0.00 N | 37.36 1.98 0.00 N | 26.03 1.55 0.00 N | 48.33 3.09 -3.92 N | 71.44 3.36 -25.94 N | 56.49 3.51 -9.14 N | 63.06 3.62 -14.22 N | 68.28 3.80 -16.43 N | 68.47 3.55 -19.24 N | 68.58 3.35 -22.33 N | 67.58 2.95 -25.90 N | 59.54 2.61 -23.01 N | 53.64 3.54 -5.95 N | 90.76 6.27 -16.59 N | 106.12 5.96 -29.70 N | 77.18 4.30 -16.75 N | 70.96 3.76 -17.56 N | 66.42 4.31 -1.33 N | 63.44 3.94 0.00 N | 61.80 3.44 0.00 N | 57.84 2.91 -3.97 N |
| NARROWS_GT2_6 24241 | 50.84 3.09 0.00 N | 43.77 2.47 0.00 N | 42.16 2.19 0.00 N | 43.29 2.19 0.00 N | 37.36 1.98 0.00 N | 26.03 1.55 0.00 N | 48.33 3.09 -3.92 N | 71.44 3.36 -25.94 N | 56.49 3.51 -9.14 N | 63.06 3.62 -14.22 N | 68.28 3.80 -16.43 N | 68.47 3.55 -19.24 N | 68.58 3.35 -22.33 N | 67.58 2.95 -25.90 N | 59.54 2.61 -23.01 N | 53.64 3.54 -5.95 N | 90.76 6.27 -16.59 N | 106.12 5.96 -29.70 N | 77.18 4.30 -16.75 N | 70.96 3.76 -17.56 N | 66.42 4.31 -1.33 N | 63.44 3.94 0.00 N | 61.80 3.44 0.00 N | 57.84 2.91 -3.97 N |
| NARROWS_GT2_7 24242 | 50.84 3.09 0.00 N | 43.77 2.47 0.00 N | 42.16 2.19 0.00 N | 43.29 2.19 0.00 N | 37.36 1.98 0.00 N | 26.03 1.55 0.00 N | 48.33 3.09 -3.92 N | 71.44 3.36 -25.94 N | 56.49 3.51 -9.14 N | 63.06 3.62 -14.22 N | 68.28 3.80 -16.43 N | 68.47 3.55 -19.24 N | 68.58 3.35 -22.33 N | 67.58 2.95 -25.90 N | 59.54 2.61 -23.01 N | 53.64 3.54 -5.95 N | 90.76 6.27 -16.59 N | 106.12 5.96 -29.70 N | 77.18 4.30 -16.75 N | 70.96 3.76 -17.56 N | 66.42 4.31 -1.33 N | 63.44 3.94 0.00 N | 61.80 3.44 0.00 N | 57.84 2.91 -3.97 N |
| NARROWS_GT2_8 24243 | 50.84 3.09 0.00 N | 43.77 2.47 0.00 N | 42.16 2.19 0.00 N | 43.29 2.19 0.00 N | 37.36 1.98 0.00 N | 26.03 1.55 0.00 N | 48.33 3.09 -3.92 N | 71.44 3.36 -25.94 N | 56.49 3.51 -9.14 N | 63.06 3.62 -14.22 N | 68.28 3.80 -16.43 N | 68.47 3.55 -19.24 N | 68.58 3.35 -22.33 N | 67.58 2.95 -25.90 N | 59.54 2.61 -23.01 N | 53.64 3.54 -5.95 N | 90.76 6.27 -16.59 N | 106.12 5.96 -29.70 N | 77.18 4.30 -16.75 N | 70.96 3.76 -17.56 N | 66.42 4.31 -1.33 N | 63.44 3.94 0.00 N | 61.80 3.44 0.00 N | 57.84 2.91 -3.97 N |
| NARROWS_GT2_GRP 23741 | 50.84 3.09 0.00 N | 43.77 2.47 0.00 N | 42.16 2.19 0.00 N | 43.29 2.19 0.00 N | 37.36 1.98 0.00 N | 26.03 1.55 0.00 N | 48.33 3.09 -3.92 N | 71.44 3.36 -25.94 N | 56.49 3.51 -9.14 N | 63.06 3.62 -14.22 N | 68.28 3.80 -16.43 N | 68.47 3.55 -19.24 N | 68.58 3.35 -22.33 N | 67.58 2.95 -25.90 N | 59.54 2.61 -23.01 N | 53.64 3.54 -5.95 N | 90.76 6.27 -16.59 N | 106.12 5.96 -29.70 N | 77.18 4.30 -16.75 N | 70.96 3.76 -17.56 N | 66.42 4.31 -1.33 N | 63.44 3.94 0.00 N | 61.80 3.44 0.00 N | 57.84 2.91 -3.97 N |
| NEG CAPITAL___MECHNVIL 23645 | 50.72 2.97 0.00 N | 43.94 2.65 0.00 N | 42.85 2.87 0.00 N | 44.49 3.39 0.00 N | 38.13 2.76 0.00 N | 26.17 1.69 0.00 N | 43.99 2.66 0.00 N | 44.22 2.08 0.00 N | 45.97 2.14 0.00 N | 47.43 2.22 0.00 N | 50.71 2.67 0.00 N | 48.50 2.81 0.00 N | 45.38 2.48 0.00 N | 40.83 2.10 0.00 N | 35.75 1.83 0.00 N | 46.72 2.56 0.00 N | 71.51 3.60 0.00 N | 73.82 3.36 0.00 N | 58.69 2.57 0.00 N | 52.07 2.43 0.00 N | 64.25 3.47 0.00 N | 63.22 3.72 0.00 N | 61.97 3.61 0.00 N | 54.58 3.63 0.00 N |

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| NEG CENTRAL_HIGH_ACRES 23767 | 44.94 -2.81 0.00 N | 38.42 -2.88 0.00 N | 36.43 -3.54 0.00 N | 37.44 -3.66 0.00 N | 32.50 -2.87 0.00 N | 22.50 -1.97 0.00 N | 37.71 -3.62 0.00 N | 38.70 -3.44 0.00 N | 40.67 -3.16 0.00 N | 42.08 -3.14 0.00 N | 45.15 -2.89 0.00 N | 42.48 -3.20 0.00 N | 40.90 -2.00 0.00 N | 36.60 -2.13 0.00 N | 32.10 -1.81 0.00 N | 41.18 -2.97 0.00 N | 63.27 -4.64 0.00 N | 67.89 -2.58 0.00 N | 54.38 -1.74 0.00 N | 48.32 -1.32 0.00 N | 58.42 -2.36 0.00 N | 56.34 -3.15 0.00 N | 55.37 -2.99 0.00 N | 47.86 -3.09 0.00 N |
| NEG CENTRAL___DRP 24199 | 46.32 -1.43 0.00 N | 39.88 -1.42 0.00 N | 38.55 -1.42 0.00 N | 39.50 -1.59 0.00 N | 34.02 -1.36 0.00 N | 23.62 -0.85 0.00 N | 39.77 -1.56 0.00 N | 40.66 -1.48 0.00 N | 42.49 -1.34 0.00 N | 43.94 -1.28 0.00 N | 46.63 -1.41 0.00 N | 44.32 -1.36 0.00 N | 41.53 -1.38 0.00 N | 37.57 -1.16 0.00 N | 32.93 -0.98 0.00 N | 42.82 -1.33 0.00 N | 65.98 -1.93 0.00 N | 68.80 -1.66 0.00 N | 54.94 -1.18 0.00 N | 48.47 -1.18 0.00 N | 59.30 -1.48 0.00 N | 57.71 -1.78 0.00 N | 56.61 -1.75 0.00 N | 49.35 -1.61 0.00 N |
| NEG CENTRAL___INDECK 23768 | 46.38 -1.37 0.00 N | 39.93 -1.36 0.00 N | 38.45 -1.52 0.00 N | 39.13 -1.96 0.00 N | 33.84 -1.53 0.00 N | 23.57 -0.91 0.00 N | 39.61 -1.71 0.00 N | 40.91 -1.23 0.00 N | 42.72 -1.11 0.00 N | 44.12 -1.10 0.00 N | 46.64 -1.40 0.00 N | 44.29 -1.39 0.00 N | 41.50 -1.40 0.00 N | 37.65 -1.07 0.00 N | 33.00 -0.91 0.00 N | 42.76 -1.40 0.00 N | 65.80 -2.11 0.00 N | 69.03 -1.43 0.00 N | 55.32 -0.80 0.00 N | 48.64 -1.00 0.00 N | 59.17 -1.61 0.00 N | 57.55 -1.94 0.00 N | 56.51 -1.85 0.00 N | 49.26 -1.70 0.00 N |
| NEG CENTRAL___SENECA 23627 | 47.75 0.00 0.00 N | 41.30 0.00 0.00 N | 39.97 0.00 0.00 N | 41.09 0.00 0.00 N | 35.37 0.00 0.00 N | 24.48 0.00 0.00 N | 41.33 0.00 0.00 N | 42.14 0.00 0.00 N | 43.83 0.00 0.00 N | 45.21 0.00 0.00 N | 48.04 0.00 0.00 N | 45.68 0.00 0.00 N | 42.90 0.00 0.00 N | 38.73 0.00 0.00 N | 33.92 0.00 0.00 N | 44.15 0.00 0.00 N | 67.91 0.00 0.00 N | 70.47 0.00 0.00 N | 56.12 0.00 0.00 N | 49.64 0.00 0.00 N | 60.78 0.00 0.00 N | 59.49 0.00 0.00 N | 58.36 0.00 0.00 N | 50.96 0.00 0.00 N |
| NEG CENTRAL___STATE_STREET 24147 | 47.29 -0.46 0.00 N | 40.54 -0.75 0.00 N | 38.78 -1.19 0.00 N | 40.07 -1.02 0.00 N | 34.60 -0.77 0.00 N | 23.96 -0.52 0.00 N | 40.60 -0.73 0.00 N | 41.49 -0.65 0.00 N | 43.48 -0.35 0.00 N | 45.02 -0.20 0.00 N | 48.29 0.25 0.00 N | 45.56 -0.13 0.00 N | 43.47 0.57 0.00 N | 38.77 0.04 0.00 N | 33.93 0.02 0.00 N | 43.92 -0.23 0.00 N | 67.99 0.08 0.00 N | 72.12 1.66 0.00 N | 57.49 1.37 0.00 N | 51.02 1.38 0.00 N | 61.96 1.18 0.00 N | 60.04 0.55 0.00 N | 58.67 0.31 0.00 N | 50.71 -0.25 0.00 N |
| NEG MILLWOOD___DRP 24198 | 48.91 1.16 0.00 N | 42.21 0.92 0.00 N | 40.77 0.80 0.00 N | 41.93 0.83 0.00 N | 36.16 0.78 0.00 N | 25.13 0.65 0.00 N | 42.74 1.41 0.00 N | 43.78 1.64 0.00 N | 45.50 1.67 0.00 N | 46.96 1.75 0.00 N | 49.84 1.80 0.00 N | 47.40 1.72 0.00 N | 44.51 1.61 0.00 N | 40.19 1.46 0.00 N | 35.22 1.31 0.00 N | 45.90 1.75 0.00 N | 71.19 3.28 0.00 N | 73.64 3.17 0.00 N | 58.38 2.26 0.00 N | 51.59 1.94 0.00 N | 62.79 2.01 0.00 N | 61.25 1.76 0.00 N | 59.82 1.46 0.00 N | 52.07 1.12 0.00 N |
| NEG NORTH_FLCN_SEA 23793 | 49.95 2.20 0.00 N | 43.08 1.78 0.00 N | 41.64 1.67 0.00 N | 42.72 1.63 0.00 N | 36.79 1.42 0.00 N | 25.59 1.11 0.00 N | 43.53 2.21 0.00 N | 44.73 2.59 0.00 N | 46.77 2.94 0.00 N | 48.34 3.13 0.00 N | 51.37 3.33 0.00 N | 48.80 3.11 0.00 N | 45.75 2.85 0.00 N | 41.14 2.41 0.00 N | 36.01 2.09 0.00 N | 46.93 2.78 0.00 N | 73.03 5.12 0.00 N | 76.52 6.06 0.00 N | 60.97 4.85 0.00 N | 53.79 4.14 0.00 N | 65.52 4.74 0.00 N | 63.81 4.32 0.00 N | 62.13 3.77 0.00 N | 53.73 2.77 0.00 N |
| NEG NORTH_KES_CHATEGAY 23792 | 48.40 0.65 0.00 N | 41.79 0.50 0.00 N | 40.44 0.46 0.00 N | 41.63 0.54 0.00 N | 35.91 0.54 0.00 N | 24.82 0.34 0.00 N | 41.85 0.52 0.00 N | 42.38 0.24 0.00 N | 43.94 0.11 0.00 N | 45.08 -0.14 0.00 N | 48.03 0.00 0.00 N | 45.68 -0.01 0.00 N | 42.88 -0.02 0.00 N | 38.66 -0.07 0.00 N | 33.84 -0.07 0.00 N | 44.14 -0.02 0.00 N | 67.79 -0.12 0.00 N | 70.31 -0.15 0.00 N | 55.92 -0.20 0.00 N | 49.48 -0.16 0.00 N | 60.90 0.12 0.00 N | 59.83 0.33 0.00 N | 58.72 0.36 0.00 N | 51.43 0.47 0.00 N |
| NEG NORTH___ALICE_FALLS 23915 | 48.87 1.12 0.00 N | 42.16 0.87 0.00 N | 40.88 0.91 0.00 N | 42.20 1.10 0.00 N | 36.43 1.05 0.00 N | 25.17 0.69 0.00 N | 42.48 1.15 0.00 N | 42.93 0.79 0.00 N | 44.51 0.68 0.00 N | 45.45 0.24 0.00 N | 48.52 0.48 0.00 N | 46.16 0.48 0.00 N | 43.30 0.40 0.00 N | 39.00 0.27 0.00 N | 34.15 0.24 0.00 N | 44.60 0.45 0.00 N | 68.42 0.51 0.00 N | 70.83 0.36 0.00 N | 56.27 0.15 0.00 N | 49.79 0.15 0.00 N | 61.33 0.55 0.00 N | 60.19 0.69 0.00 N | 58.99 0.63 0.00 N | 51.87 0.92 0.00 N |
| NEG NORTH___LWR_SARANAC 23913 | 48.87 1.12 0.00 N | 42.16 0.87 0.00 N | 40.88 0.91 0.00 N | 42.20 1.10 0.00 N | 36.43 1.05 0.00 N | 25.17 0.69 0.00 N | 42.48 1.15 0.00 N | 42.93 0.79 0.00 N | 44.51 0.68 0.00 N | 45.45 0.24 0.00 N | 48.52 0.48 0.00 N | 46.16 0.48 0.00 N | 43.30 0.40 0.00 N | 39.00 0.27 0.00 N | 34.15 0.24 0.00 N | 44.60 0.45 0.00 N | 68.42 0.51 0.00 N | 70.83 0.36 0.00 N | 56.27 0.15 0.00 N | 49.79 0.15 0.00 N | 61.33 0.55 0.00 N | 60.19 0.69 0.00 N | 58.99 0.63 0.00 N | 51.87 0.92 0.00 N |
| NEG NORTH___PLATTSBURG 23628 | 48.36 0.61 0.00 N | 41.71 0.41 0.00 N | 40.42 0.44 0.00 N | 41.73 0.64 0.00 N | 36.06 0.69 0.00 N | 24.92 0.44 0.00 N | 42.05 0.72 0.00 N | 42.51 0.37 0.00 N | 44.05 0.22 0.00 N | 44.95 -0.26 0.00 N | 48.01 -0.03 0.00 N | 45.68 0.00 0.00 N | 42.85 -0.05 0.00 N | 38.59 -0.14 0.00 N | 33.79 -0.13 0.00 N | 44.13 -0.02 0.00 N | 67.69 -0.22 0.00 N | 70.10 -0.37 0.00 N | 55.67 -0.45 0.00 N | 49.26 -0.38 0.00 N | 60.61 -0.17 0.00 N | 59.48 -0.01 0.00 N | 58.32 -0.04 0.00 N | 51.26 0.30 0.00 N |
| NEG WEST_LEA_LOCKPORT 23791 | 44.69 -3.06 0.00 N | 38.54 -2.75 0.00 N | 37.05 -2.92 0.00 N | 37.61 -3.49 0.00 N | 32.63 -2.75 0.00 N | 22.70 -1.77 0.00 N | 37.84 -3.49 0.00 N | 39.03 -3.11 0.00 N | 40.66 -3.17 0.00 N | 41.96 -3.25 0.00 N | 44.25 -3.79 0.00 N | 42.02 -3.67 0.00 N | 39.44 -3.46 0.00 N | 36.00 -2.73 0.00 N | 31.64 -2.28 0.00 N | 40.82 -3.34 0.00 N | 62.36 -5.56 0.00 N | 65.36 -5.10 0.00 N | 52.52 -3.60 0.00 N | 46.15 -3.49 0.00 N | 55.97 -4.81 0.00 N | 54.46 -5.03 0.00 N | 53.81 -4.55 0.00 N | 47.17 -3.79 0.00 N |
| NEG WEST___LANCASTER 23811 | 44.24 -3.51 0.00 N | 38.24 -3.06 0.00 N | 36.83 -3.14 0.00 N | 37.47 -3.62 0.00 N | 32.45 -2.92 0.00 N | 22.65 -1.83 0.00 N | 38.09 -3.24 0.00 N | 39.43 -2.71 0.00 N | 41.05 -2.78 0.00 N | 42.31 -2.90 0.00 N | 44.62 -3.42 0.00 N | 42.20 -3.48 0.00 N | 39.71 -3.19 0.00 N | 36.01 -2.72 0.00 N | 31.62 -2.29 0.00 N | 40.90 -3.25 0.00 N | 62.84 -5.07 0.00 N | 65.77 -4.70 0.00 N | 52.68 -3.44 0.00 N | 46.34 -3.31 0.00 N | 56.21 -4.57 0.00 N | 54.78 -4.72 0.00 N | 53.79 -4.57 0.00 N | 46.90 -4.06 0.00 N |

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| NEG_PENN_ALLEGHNY 23528 | 47.42 -0.33 0.00 N | 41.08 -0.21 0.00 N | 39.82 -0.15 0.00 N | 40.79 -0.30 0.00 N | 35.10 -0.27 0.00 N | 24.42 -0.06 0.00 N | 41.51 0.18 0.00 N | 42.72 0.58 0.00 N | 44.44 0.61 0.00 N | 45.84 0.63 0.00 N | 48.54 0.50 0.00 N | 46.12 0.43 0.00 N | 43.18 0.28 0.00 N | 38.97 0.25 0.00 N | 34.15 0.23 0.00 N | 44.46 0.31 0.00 N | 68.84 0.93 0.00 N | 71.41 0.94 0.00 N | 56.83 0.71 0.00 N | 50.13 0.48 0.00 N | 61.18 0.40 0.00 N | 59.82 0.32 0.00 N | 58.38 0.02 0.00 N | 50.78 -0.18 0.00 N |
| NEG__GEN_MONROE 24207 | 48.41 0.66 0.00 N | 41.71 0.41 0.00 N | 40.27 0.30 0.00 N | 41.26 0.16 0.00 N | 35.60 0.22 0.00 N | 24.62 0.14 0.00 N | 41.53 0.21 0.00 N | 42.69 0.54 0.00 N | 44.64 0.81 0.00 N | 46.32 1.11 0.00 N | 49.36 1.32 0.00 N | 47.04 1.35 0.00 N | 44.04 1.14 0.00 N | 39.83 1.10 0.00 N | 34.78 0.86 0.00 N | 45.21 1.06 0.00 N | 69.81 1.90 0.00 N | 72.65 2.18 0.00 N | 57.82 1.70 0.00 N | 51.04 1.40 0.00 N | 62.48 1.70 0.00 N | 60.89 1.40 0.00 N | 59.76 1.40 0.00 N | 51.90 0.94 0.00 N |
| NEPA__ENERGY 23901 | 42.75 -5.00 0.00 N | 36.99 -4.31 0.00 N | 35.67 -4.30 0.00 N | 36.56 -4.53 0.00 N | 31.64 -3.73 0.00 N | 22.20 -2.28 0.00 N | 37.81 -3.52 0.00 N | 39.22 -2.92 0.00 N | 40.68 -3.15 0.00 N | 41.91 -3.30 0.00 N | 44.10 -3.94 0.00 N | 41.59 -4.10 0.00 N | 39.09 -3.81 0.00 N | 35.31 -3.42 0.00 N | 31.09 -2.83 0.00 N | 40.23 -3.93 0.00 N | 62.20 -5.71 0.00 N | 65.32 -5.15 0.00 N | 52.15 -3.97 0.00 N | 46.06 -3.58 0.00 N | 55.77 -5.01 0.00 N | 54.39 -5.10 0.00 N | 52.93 -5.43 0.00 N | 45.70 -5.25 0.00 N |
| NEVERSINK__HYD 23608 | 46.12 -1.63 0.00 N | 39.96 -1.34 0.00 N | 38.65 -1.32 0.00 N | 39.62 -1.48 0.00 N | 34.00 -1.37 0.00 N | 23.51 -0.97 0.00 N | 39.65 -1.67 0.00 N | 40.58 -1.56 0.00 N | 42.21 -1.62 0.00 N | 43.55 -1.66 0.00 N | 46.13 -1.91 0.00 N | 43.97 -1.71 0.00 N | 41.20 -1.70 0.00 N | 36.82 -1.90 0.00 N | 32.13 -1.78 0.00 N | 41.74 -2.41 0.00 N | 64.31 -3.60 0.00 N | 67.85 -2.61 0.00 N | 54.15 -1.97 0.00 N | 47.93 -1.71 0.00 N | 58.56 -2.22 0.00 N | 57.35 -2.14 0.00 N | 56.26 -2.10 0.00 N | 48.88 -2.07 0.00 N |
| NIAGARA____ 23760 | 44.99 -2.76 0.00 N | 38.76 -2.54 0.00 N | 37.16 -2.81 0.00 N | 37.77 -3.32 0.00 N | 32.78 -2.59 0.00 N | 22.75 -1.73 0.00 N | 37.66 -3.67 0.00 N | 38.71 -3.43 0.00 N | 40.39 -3.44 0.00 N | 41.72 -3.49 0.00 N | 44.23 -3.81 0.00 N | 42.01 -3.68 0.00 N | 39.64 -3.26 0.00 N | 36.23 -2.50 0.00 N | 31.80 -2.11 0.00 N | 40.80 -3.35 0.00 N | 62.09 -5.82 0.00 N | 65.37 -5.09 0.00 N | 52.59 -3.53 0.00 N | 46.27 -3.37 0.00 N | 56.04 -4.74 0.00 N | 54.47 -5.02 0.00 N | 54.02 -4.34 0.00 N | 47.34 -3.62 0.00 N |
| NINE_MILE_1 23575 | 46.23 -1.52 0.00 N | 39.95 -1.35 0.00 N | 38.65 -1.33 0.00 N | 39.68 -1.41 0.00 N | 34.17 -1.20 0.00 N | 23.67 -0.81 0.00 N | 39.93 -1.40 0.00 N | 40.81 -1.33 0.00 N | 42.48 -1.35 0.00 N | 43.84 -1.37 0.00 N | 46.57 -1.47 0.00 N | 44.26 -1.43 0.00 N | 41.58 -1.32 0.00 N | 37.54 -1.19 0.00 N | 32.88 -1.03 0.00 N | 42.77 -1.38 0.00 N | 65.66 -2.26 0.00 N | 68.21 -2.26 0.00 N | 54.40 -1.72 0.00 N | 48.10 -1.54 0.00 N | 58.81 -1.97 0.00 N | 57.49 -2.00 0.00 N | 56.51 -1.85 0.00 N | 49.30 -1.66 0.00 N |
| NINE_MILE_2 23744 | 46.13 -1.62 0.00 N | 39.85 -1.44 0.00 N | 38.56 -1.41 0.00 N | 39.59 -1.50 0.00 N | 34.10 -1.28 0.00 N | 23.61 -0.86 0.00 N | 39.84 -1.48 0.00 N | 40.72 -1.42 0.00 N | 42.41 -1.42 0.00 N | 43.75 -1.47 0.00 N | 46.52 -1.52 0.00 N | 44.18 -1.50 0.00 N | 41.53 -1.37 0.00 N | 37.48 -1.25 0.00 N | 32.82 -1.10 0.00 N | 42.70 -1.45 0.00 N | 65.52 -2.39 0.00 N | 68.06 -2.40 0.00 N | 54.28 -1.84 0.00 N | 48.00 -1.65 0.00 N | 58.69 -2.09 0.00 N | 57.36 -2.13 0.00 N | 56.42 -1.94 0.00 N | 49.19 -1.77 0.00 N |
| NM_CAPITAL__DRP 24208 | 50.83 3.08 0.00 N | 44.05 2.76 0.00 N | 42.94 2.97 0.00 N | 44.47 3.37 0.00 N | 38.12 2.75 0.00 N | 26.16 1.69 0.00 N | 44.04 2.71 0.00 N | 44.35 2.20 0.00 N | 46.15 2.32 0.00 N | 47.55 2.34 0.00 N | 50.74 2.70 0.00 N | 48.50 2.82 0.00 N | 45.41 2.51 0.00 N | 40.87 2.14 0.00 N | 35.77 1.86 0.00 N | 46.75 2.60 0.00 N | 71.73 3.82 0.00 N | 74.05 3.59 0.00 N | 58.85 2.73 0.00 N | 52.19 2.54 0.00 N | 64.47 3.69 0.00 N | 63.32 3.83 0.00 N | 62.28 3.92 0.00 N | 54.60 3.65 0.00 N |
| NM_CENTRAL__DRP 24181 | 47.29 -0.47 0.00 N | 40.86 -0.43 0.00 N | 39.59 -0.38 0.00 N | 40.65 -0.44 0.00 N | 34.97 -0.41 0.00 N | 24.21 -0.27 0.00 N | 40.87 -0.46 0.00 N | 41.76 -0.38 0.00 N | 43.50 -0.33 0.00 N | 44.93 -0.29 0.00 N | 47.62 -0.42 0.00 N | 45.32 -0.37 0.00 N | 42.52 -0.38 0.00 N | 38.42 -0.31 0.00 N | 33.67 -0.24 0.00 N | 43.78 -0.37 0.00 N | 67.28 -0.63 0.00 N | 69.87 -0.60 0.00 N | 55.74 -0.38 0.00 N | 49.27 -0.37 0.00 N | 60.31 -0.47 0.00 N | 58.88 -0.61 0.00 N | 57.82 -0.54 0.00 N | 50.50 -0.46 0.00 N |
| NM_FRONTIER__DRP 24179 | 45.25 -2.50 0.00 N | 38.97 -2.32 0.00 N | 37.36 -2.61 0.00 N | 37.96 -3.13 0.00 N | 32.95 -2.43 0.00 N | 22.87 -1.61 0.00 N | 37.87 -3.46 0.00 N | 38.94 -3.20 0.00 N | 40.67 -3.16 0.00 N | 41.99 -3.22 0.00 N | 44.61 -3.43 0.00 N | 42.31 -3.37 0.00 N | 39.93 -2.97 0.00 N | 36.41 -2.32 0.00 N | 31.97 -1.94 0.00 N | 41.06 -3.09 0.00 N | 62.51 -5.40 0.00 N | 65.85 -4.62 0.00 N | 52.96 -3.16 0.00 N | 46.60 -3.04 0.00 N | 56.43 -4.35 0.00 N | 54.84 -4.65 0.00 N | 54.37 -3.99 0.00 N | 47.60 -3.35 0.00 N |
| NM_ST_REGIS__HYD 24053 | 47.75 0.00 0.00 N | 41.30 0.00 0.00 N | 39.97 0.00 0.00 N | 41.09 0.00 0.00 N | 35.37 0.00 0.00 N | 24.48 0.00 0.00 N | 41.33 0.00 0.00 N | 42.14 0.00 0.00 N | 43.83 0.00 0.00 N | 45.21 0.00 0.00 N | 48.04 0.00 0.00 N | 45.68 0.00 0.00 N | 42.90 0.00 0.00 N | 38.73 0.00 0.00 N | 33.92 0.00 0.00 N | 44.15 0.00 0.00 N | 67.91 0.00 0.00 N | 70.47 0.00 0.00 N | 56.12 0.00 0.00 N | 49.64 0.00 0.00 N | 60.78 0.00 0.00 N | 59.49 0.00 0.00 N | 58.36 0.00 0.00 N | 50.96 0.00 0.00 N |
| NORTHPORT__1 23551 | 49.70 1.95 0.00 N | 42.88 1.58 0.00 N | 41.62 1.65 0.00 N | 43.10 2.01 0.00 N | 44.30 1.94 -6.98 N | 46.19 1.42 -20.29 N | 45.19 2.52 -1.34 N | 44.67 2.53 0.00 N | 46.23 2.40 0.00 N | 47.94 2.46 -0.26 N | 50.78 2.43 -0.31 N | 50.68 2.24 -2.75 N | 45.04 1.85 -0.29 N | 42.00 1.35 -1.92 N | 35.46 1.53 -0.02 N | 48.23 2.29 -1.78 N | 73.16 3.97 -1.28 N | 78.12 3.97 -4.59 N | 84.34 2.04 -26.18 N | 70.93 1.73 -19.56 N | 62.53 1.75 0.00 N | 61.08 1.59 0.00 N | 59.47 1.11 0.00 N | 51.66 0.70 0.00 N |
| NORTHPORT__2 23552 | 49.68 1.93 0.00 N | 42.87 1.57 0.00 N | 41.61 1.64 0.00 N | 43.10 2.00 0.00 N | 44.31 1.95 -6.98 N | 46.21 1.44 -20.29 N | 45.18 2.51 -1.34 N | 44.65 2.51 0.00 N | 46.19 2.36 0.00 N | 47.90 2.43 -0.26 N | 50.77 2.42 -0.31 N | 50.67 2.23 -2.75 N | 45.02 1.83 -1.92 N | 41.89 1.24 -1.92 N | 35.43 1.50 -0.02 N | 48.20 2.26 -1.78 N | 73.11 3.92 -1.28 N | 78.12 3.06 -4.59 N | 84.34 2.04 -26.18 N | 70.93 1.73 -19.56 N | 62.53 1.75 0.00 N | 61.08 1.59 0.00 N | 59.47 1.11 0.00 N | 51.65 0.70 0.00 N |

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|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|
| NORTHPORT___3 23553 | 50.69 2.93 0.00 N | 43.66 2.36 0.00 N | 42.20 2.22 0.00 N | 43.53 2.43 0.00 N | 44.60 2.24 -6.98 N | 46.46 1.69 -20.29 N | 45.85 3.18 -1.34 N | 45.58 3.44 0.00 N | 47.40 3.57 0.00 N | 49.23 3.76 -0.26 N | 52.28 3.93 -0.31 N | 52.10 3.67 -2.75 N | 46.44 3.25 -0.29 N | 43.37 2.72 -1.91 N | 36.50 2.57 -0.02 N | 49.50 3.56 -1.78 N | 75.42 6.23 -1.28 N | 80.90 5.84 -4.59 N | 86.58 4.29 -26.18 N | 72.92 3.72 -19.56 N | 64.94 4.16 0.00 N | 63.32 3.83 0.00 N | 61.60 3.24 0.00 N | 53.38 2.43 0.00 N |
| NORTHPORT___4 23650 | 50.69 2.93 0.00 N | 43.66 2.37 0.00 N | 42.20 2.23 0.00 N | 43.53 2.43 0.00 N | 44.60 2.24 -6.98 N | 46.46 1.69 -20.29 N | 45.85 3.18 -1.34 N | 45.58 3.44 0.00 N | 47.40 3.57 0.00 N | 49.24 3.76 -0.26 N | 52.28 3.93 -0.31 N | 52.10 3.67 -2.75 N | 46.44 3.25 -0.29 N | 43.37 2.72 -1.91 N | 36.50 2.57 -0.02 N | 49.50 3.56 -1.78 N | 75.42 6.23 -1.28 N | 80.90 5.84 -4.59 N | 86.59 4.29 -26.18 N | 72.92 3.72 -19.56 N | 64.94 4.16 0.00 N | 63.32 3.83 0.00 N | 61.60 3.24 0.00 N | 53.38 2.43 0.00 N |
| NORTHPORT___IC 23718 | 50.69 2.93 0.00 N | 43.66 2.37 0.00 N | 42.20 2.23 0.00 N | 43.53 2.43 0.00 N | 44.60 2.24 -6.98 N | 46.46 1.69 -20.29 N | 45.85 3.18 -1.34 N | 45.58 3.44 0.00 N | 47.40 3.57 0.00 N | 49.24 3.76 -0.26 N | 52.28 3.93 -0.31 N | 52.10 3.67 -2.75 N | 46.44 3.25 -0.29 N | 43.37 2.72 -1.92 N | 36.50 2.57 -0.02 N | 49.50 3.56 -1.78 N | 75.42 6.23 -1.28 N | 80.90 5.84 -4.59 N | 86.59 4.29 -26.18 N | 72.92 3.72 -19.56 N | 64.94 4.16 0.00 N | 63.32 3.83 0.00 N | 61.60 3.24 0.00 N | 53.38 2.43 0.00 N |
| NSINS_S_GLNS_FALLS 23858 | 50.52 2.77 0.00 N | 43.52 2.22 0.00 N | 42.42 2.45 0.00 N | 44.19 3.09 0.00 N | 37.90 2.52 0.00 N | 26.04 1.56 0.00 N | 43.91 2.58 0.00 N | 44.09 1.95 0.00 N | 45.87 2.04 0.00 N | 47.47 2.25 0.00 N | 50.88 2.84 0.00 N | 48.69 3.01 0.00 N | 45.46 2.55 0.00 N | 40.87 2.14 0.00 N | 35.79 1.87 0.00 N | 46.81 2.66 0.00 N | 71.97 4.05 0.00 N | 74.65 4.19 0.00 N | 59.25 3.13 0.00 N | 52.45 2.81 0.00 N | 64.70 3.92 0.00 N | 63.66 4.16 0.00 N | 62.34 3.98 0.00 N | 54.83 3.88 0.00 N |
| NUCOR_STEEL___DRP 24197 | 47.29 -0.46 0.00 N | 40.54 -0.75 0.00 N | 38.78 -1.19 0.00 N | 40.07 -1.02 0.00 N | 34.60 -0.77 0.00 N | 23.96 -0.52 0.00 N | 40.60 -0.73 0.00 N | 41.49 -0.65 0.00 N | 43.48 -0.35 0.00 N | 45.02 -0.20 0.00 N | 48.29 0.25 0.00 N | 45.56 -0.13 0.00 N | 43.47 0.57 0.00 N | 38.77 0.04 0.00 N | 33.93 0.02 0.00 N | 43.92 -0.23 0.00 N | 67.99 0.08 0.00 N | 72.12 1.66 0.00 N | 57.49 1.37 0.00 N | 51.02 1.38 0.00 N | 61.96 1.18 0.00 N | 60.04 0.55 0.00 N | 58.67 0.31 0.00 N | 50.71 -0.25 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 47.75 0.00 0.00 N | 41.30 0.00 0.00 N | 39.97 0.00 0.00 N | 41.09 0.00 0.00 N | 35.37 0.00 0.00 N | 24.48 0.00 0.00 N | 41.33 0.00 0.00 N | 42.14 0.00 0.00 N | 43.83 0.00 0.00 N | 45.21 0.00 0.00 N | 48.04 0.00 0.00 N | 45.68 0.00 0.00 N | 42.90 0.00 0.00 N | 38.73 0.00 0.00 N | 33.92 0.00 0.00 N | 44.15 0.00 0.00 N | 67.91 0.00 0.00 N | 70.47 0.00 0.00 N | 56.12 0.00 0.00 N | 49.64 0.00 0.00 N | 60.78 0.00 0.00 N | 59.49 0.00 0.00 N | 58.36 0.00 0.00 N | 50.96 0.00 0.00 N |
| NYPA_BRENTWD___GT 24164 | 50.07 2.32 0.00 N | 43.18 1.88 0.00 N | 41.85 1.88 0.00 N | 43.28 2.18 0.00 N | 44.43 2.07 -6.98 N | 46.31 1.54 -20.29 N | 45.42 2.75 -1.34 N | 44.96 2.82 0.00 N | 46.60 2.77 0.00 N | 48.36 2.89 -0.26 N | 51.29 2.93 -0.32 N | 51.14 2.70 -2.75 N | 45.48 2.26 -0.32 N | 42.52 1.62 -2.18 N | 35.71 1.78 -0.02 N | 48.59 2.63 -1.81 N | 73.74 4.55 -1.28 N | 78.84 3.78 -4.59 N | 84.91 2.62 -26.18 N | 71.44 2.23 -19.56 N | 63.15 2.37 0.00 N | 61.69 2.20 0.00 N | 60.07 1.71 0.00 N | 52.14 1.18 0.00 N |
| NYPA_GOWANUS___GT5 24156 | 50.84 3.09 0.00 N | 43.77 2.47 0.00 N | 42.16 2.19 0.00 N | 43.29 2.19 0.00 N | 37.36 1.98 0.00 N | 26.03 1.55 0.00 N | 48.33 3.09 -3.92 N | 71.44 3.36 -25.94 N | 56.49 3.51 -9.14 N | 63.06 3.62 -14.22 N | 68.28 3.80 -16.43 N | 68.47 3.55 -19.24 N | 68.58 3.35 -22.33 N | 67.58 2.95 -25.90 N | 59.54 2.61 -23.01 N | 53.64 3.54 -5.95 N | 90.76 6.27 -16.59 N | 106.11 5.95 -29.70 N | 77.17 4.29 -16.75 N | 70.95 3.75 -17.56 N | 66.41 4.30 -1.33 N | 63.44 3.94 0.00 N | 61.79 3.43 0.00 N | 57.84 2.91 -3.97 N |
| NYPA_GOWANUS___GT6 24157 | 50.84 3.09 0.00 N | 43.77 2.47 0.00 N | 42.16 2.19 0.00 N | 43.29 2.19 0.00 N | 37.36 1.98 0.00 N | 26.03 1.55 0.00 N | 48.33 3.09 -3.92 N | 71.44 3.36 -25.94 N | 56.49 3.51 -9.14 N | 63.06 3.62 -14.22 N | 68.28 3.80 -16.43 N | 68.47 3.55 -19.24 N | 68.58 3.35 -22.33 N | 67.58 2.95 -25.90 N | 59.54 2.61 -23.01 N | 53.64 3.54 -5.95 N | 90.76 6.27 -16.59 N | 106.11 5.95 -29.70 N | 77.17 4.29 -16.75 N | 70.95 3.75 -17.56 N | 66.41 4.30 -1.33 N | 63.44 3.94 0.00 N | 61.79 3.43 0.00 N | 57.84 2.91 -3.97 N |
| NYPA_HARLEM__RVR__GT1 24160 | 51.24 3.49 0.00 N | 44.09 2.79 0.00 N | 42.49 2.52 0.00 N | 43.63 2.53 0.00 N | 37.65 2.28 0.00 N | 26.25 1.77 0.00 N | 48.72 3.47 -3.92 N | 71.81 3.73 -25.94 N | 56.88 3.91 -9.14 N | 63.49 4.05 -14.22 N | 68.77 4.29 -16.43 N | 68.91 3.99 -19.24 N | 69.02 3.79 -22.33 N | 67.97 3.34 -25.90 N | 59.88 2.96 -23.01 N | 54.10 4.00 -5.95 N | 91.42 6.92 -16.59 N | 106.28 6.12 -29.70 N | 77.07 4.20 -16.75 N | 70.87 3.66 -17.56 N | 66.73 4.62 -1.33 N | 63.70 4.21 0.00 N | 62.19 3.82 0.00 N | 58.37 3.44 -3.97 N |
| NYPA_HARLEM__RVR__GT2 24161 | 51.24 3.49 0.00 N | 44.09 2.79 0.00 N | 42.49 2.52 0.00 N | 43.63 2.53 0.00 N | 37.65 2.28 0.00 N | 26.25 1.77 0.00 N | 48.72 3.47 -3.92 N | 71.81 3.73 -25.94 N | 56.88 3.91 -9.14 N | 63.49 4.05 -14.22 N | 68.77 4.29 -16.43 N | 68.91 3.99 -19.24 N | 69.02 3.79 -22.33 N | 67.97 3.34 -25.90 N | 59.88 2.96 -23.01 N | 54.10 4.00 -5.95 N | 91.42 6.92 -16.59 N | 106.28 6.12 -29.70 N | 77.07 4.20 -16.75 N | 70.87 3.66 -17.56 N | 66.73 4.62 -1.33 N | 63.70 4.21 0.00 N | 62.19 3.82 0.00 N | 58.37 3.44 -3.97 N |
| NYPA_KENT___GT 24152 | 50.84 3.09 0.00 N | 43.77 2.47 0.00 N | 42.16 2.19 0.00 N | 43.29 2.19 0.00 N | 37.36 1.98 0.00 N | 26.03 1.55 0.00 N | 48.34 3.09 -3.92 N | 71.44 3.36 -25.94 N | 56.49 3.51 -9.14 N | 63.06 3.62 -14.22 N | 68.28 3.80 -16.43 N | 68.47 3.55 -19.24 N | 68.58 3.35 -22.33 N | 67.58 2.95 -25.90 N | 59.54 2.61 -23.01 N | 53.64 3.54 -5.95 N | 90.76 6.27 -16.59 N | 106.12 5.96 -29.70 N | 77.18 4.30 -16.75 N | 70.96 3.76 -17.56 N | 66.42 4.31 -1.33 N | 63.44 3.95 0.00 N | 61.80 3.44 0.00 N | 57.84 2.91 -3.97 N |
| NYPA_POUCH1___GT 24155 | 50.58 2.83 0.00 N | 43.56 2.26 0.00 N | 41.96 1.99 0.00 N | 43.09 2.00 0.00 N | 37.19 1.81 0.00 N | 25.91 1.43 0.00 N | 48.12 2.87 -3.92 N | 71.25 3.17 -25.94 N | 56.32 3.35 -9.14 N | 62.86 3.42 -14.22 N | 67.91 3.44 -16.43 N | 68.22 3.30 -19.24 N | 68.27 3.04 -22.33 N | 67.36 2.73 -25.90 N | 59.36 2.43 -23.01 N | 53.36 3.26 -5.95 N | 90.44 5.95 -16.59 N | 105.89 5.73 -29.70 N | 77.04 4.17 -16.75 N | 70.83 3.63 -17.56 N | 66.19 4.08 -1.33 N | 63.19 3.70 0.00 N | 61.62 3.25 0.00 N | 57.57 2.65 -3.97 N |

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| NYPA_VERNON____GT2 24162 | 50.62 2.87 0.00 N | 43.58 2.29 0.00 N | 42.00 2.03 0.00 N | 43.13 2.04 0.00 N | 37.22 1.85 0.00 N | 25.93 1.46 0.00 N | 48.15 2.90 -3.92 N | 71.22 3.14 -25.94 N | 56.19 3.22 -9.14 N | 62.76 3.33 -14.22 N | 67.86 3.39 -16.43 N | 68.13 3.21 -19.24 N | 68.22 2.99 -22.33 N | 67.30 2.67 -25.90 N | 59.31 2.39 -23.01 N | 53.32 3.22 -5.95 N | 90.32 5.82 -16.59 N | 105.62 5.46 -29.70 N | 76.78 3.91 -16.75 N | 70.63 3.42 -17.56 N | 66.03 3.93 -1.33 N | 63.04 3.54 0.00 N | 61.53 3.17 0.00 N | 57.58 2.65 -3.97 N |
| NYPA_VERNON____GT3 24163 | 50.62 2.87 0.00 N | 43.58 2.29 0.00 N | 42.00 2.03 0.00 N | 43.13 2.04 0.00 N | 37.22 1.85 0.00 N | 25.93 1.46 0.00 N | 48.15 2.90 -3.92 N | 71.22 3.14 -25.94 N | 56.19 3.22 -9.14 N | 62.76 3.33 -14.22 N | 67.86 3.39 -16.43 N | 68.13 3.21 -19.24 N | 68.22 2.99 -22.33 N | 67.30 2.67 -25.90 N | 59.31 2.39 -23.01 N | 53.32 3.22 -5.95 N | 90.32 5.82 -16.59 N | 105.62 5.46 -29.70 N | 76.78 3.91 -16.75 N | 70.63 3.42 -17.56 N | 66.03 3.93 -1.33 N | 63.04 3.54 0.00 N | 61.53 3.17 0.00 N | 57.58 2.65 -3.97 N |
| NYPA____HOLTSVILL 23794 | 50.25 2.50 0.00 N | 43.36 2.07 0.00 N | 41.99 2.02 0.00 N | 43.36 2.27 0.00 N | 44.49 2.13 -6.98 N | 46.34 1.57 -20.29 N | 45.48 2.81 -1.34 N | 44.95 2.81 0.00 N | 46.60 2.77 0.00 N | 48.43 2.96 -0.26 N | 51.34 2.98 -0.31 N | 51.18 2.74 -2.75 N | 45.27 2.06 -0.30 N | 42.10 1.34 -2.03 N | 35.43 1.50 -0.02 N | 48.26 2.31 -1.79 N | 73.42 4.23 -1.28 N | 78.50 3.44 -4.59 N | 84.65 2.35 -26.18 N | 71.09 1.89 -19.56 N | 62.76 1.98 0.00 N | 61.46 1.97 0.00 N | 59.91 1.55 0.00 N | 51.93 0.98 0.00 N |
| NYPA____HELLGATE_GT1 24158 | 51.24 3.49 0.00 N | 44.09 2.79 0.00 N | 42.49 2.52 0.00 N | 43.62 2.53 0.00 N | 37.65 2.28 0.00 N | 26.25 1.77 0.00 N | 48.72 3.47 -3.92 N | 71.81 3.73 -25.94 N | 56.88 3.91 -9.14 N | 63.49 4.05 -14.22 N | 68.77 4.29 -16.43 N | 68.91 3.99 -19.24 N | 69.02 3.79 -22.33 N | 67.97 3.34 -25.90 N | 59.88 2.96 -23.01 N | 54.10 4.00 -5.95 N | 91.42 6.92 -16.59 N | 106.28 6.12 -29.70 N | 77.07 4.20 -16.75 N | 70.86 3.66 -17.56 N | 66.73 4.62 -1.33 N | 63.70 4.21 0.00 N | 62.18 3.82 0.00 N | 58.37 3.44 -3.97 N |
| NYPA____HELLGATE_GT2 24159 | 51.24 3.49 0.00 N | 44.09 2.79 0.00 N | 42.49 2.52 0.00 N | 43.62 2.53 0.00 N | 37.65 2.28 0.00 N | 26.25 1.77 0.00 N | 48.72 3.47 -3.92 N | 71.81 3.73 -25.94 N | 56.88 3.91 -9.14 N | 63.49 4.05 -14.22 N | 68.77 4.29 -16.43 N | 68.91 3.99 -19.24 N | 69.02 3.79 -22.33 N | 67.97 3.34 -25.90 N | 59.88 2.96 -23.01 N | 54.10 4.00 -5.95 N | 91.42 6.92 -16.59 N | 106.28 6.12 -29.70 N | 77.07 4.20 -16.75 N | 70.86 3.66 -17.56 N | 66.73 4.62 -1.33 N | 63.70 4.21 0.00 N | 62.18 3.82 0.00 N | 58.37 3.44 -3.97 N |
| O.H_GEN_BRUCE 24063 | 20.00 -3.55 4.61 N | 39.22 -2.07 0.00 N | 37.68 -2.29 0.00 N | 38.35 -2.74 0.00 N | 33.23 -2.15 0.00 N | 23.00 -2.57 2.02 N | 59.52 -5.35 -21.72 N | 39.58 -2.56 0.00 N | 41.27 -2.56 0.00 N | 42.64 -2.58 0.00 N | 45.18 -2.86 0.00 N | 42.90 -2.78 0.00 N | 40.41 -2.49 0.00 N | 36.82 -1.91 0.00 N | 32.30 -1.62 0.00 N | 41.59 -2.57 0.00 N | 63.58 -4.34 0.00 N | 66.75 -3.72 0.00 N | 53.56 -2.56 0.00 N | 47.15 -2.50 0.00 N | 57.18 -3.60 0.00 N | 55.64 -3.85 0.00 N | 54.97 -3.39 0.00 N | 51.13 -6.28 -10.53 N |
| OAK ORCHARD____HYD 24046 | 45.81 -1.94 0.00 N | 39.46 -1.83 0.00 N | 37.88 -2.09 0.00 N | 38.54 -2.55 0.00 N | 33.43 -1.94 0.00 N | 23.21 -1.27 0.00 N | 38.60 -2.73 0.00 N | 39.76 -2.38 0.00 N | 41.55 -2.28 0.00 N | 42.97 -2.24 0.00 N | 45.61 -2.43 0.00 N | 43.32 -2.37 0.00 N | 40.79 -2.11 0.00 N | 37.13 -1.59 0.00 N | 32.56 -1.36 0.00 N | 41.91 -2.24 0.00 N | 64.08 -3.83 0.00 N | 67.35 -3.11 0.00 N | 54.02 -2.10 0.00 N | 47.57 -2.07 0.00 N | 57.76 -3.02 0.00 N | 56.16 -3.33 0.00 N | 55.49 -2.87 0.00 N | 48.41 -2.55 0.00 N |
| OCC_CHEM____DRP 24175 | 45.30 -2.45 0.00 N | 39.02 -2.28 0.00 N | 37.40 -2.57 0.00 N | 38.00 -3.09 0.00 N | 32.98 -2.39 0.00 N | 22.90 -1.58 0.00 N | 37.92 -3.41 0.00 N | 39.00 -3.15 0.00 N | 40.72 -3.11 0.00 N | 42.06 -3.15 0.00 N | 44.64 -3.40 0.00 N | 42.37 -3.32 0.00 N | 39.97 -2.94 0.00 N | 36.45 -2.27 0.00 N | 32.01 -1.90 0.00 N | 41.10 -3.05 0.00 N | 62.61 -5.30 0.00 N | 65.96 -4.51 0.00 N | 53.05 -3.07 0.00 N | 46.68 -2.97 0.00 N | 56.53 -4.25 0.00 N | 54.93 -4.56 0.00 N | 54.48 -3.89 0.00 N | 47.66 -3.30 0.00 N |
| OLIN_CORP_DRP 24177 | 45.25 -2.50 0.00 N | 38.98 -2.32 0.00 N | 37.38 -2.59 0.00 N | 38.00 -3.09 0.00 N | 32.97 -2.40 0.00 N | 22.89 -1.59 0.00 N | 37.98 -3.35 0.00 N | 39.09 -3.05 0.00 N | 40.80 -3.03 0.00 N | 42.17 -3.04 0.00 N | 44.70 -3.34 0.00 N | 42.45 -3.24 0.00 N | 40.01 -2.89 0.00 N | 36.49 -2.23 0.00 N | 32.04 -1.88 0.00 N | 41.16 -2.99 0.00 N | 62.80 -5.11 0.00 N | 66.13 -4.34 0.00 N | 53.15 -2.97 0.00 N | 46.78 -2.87 0.00 N | 56.68 -4.10 0.00 N | 55.09 -4.40 0.00 N | 54.55 -3.81 0.00 N | 47.70 -3.26 0.00 N |
| ONONDAGA_REF_OCCRA 23987 | 47.04 -0.71 0.00 N | 40.65 -0.64 0.00 N | 39.38 -0.59 0.00 N | 40.42 -0.68 0.00 N | 34.77 -0.61 0.00 N | 24.08 -0.40 0.00 N | 40.66 -0.67 0.00 N | 41.57 -0.58 0.00 N | 43.34 -0.49 0.00 N | 44.73 -0.48 0.00 N | 47.52 -0.52 0.00 N | 45.15 -0.53 0.00 N | 42.42 -0.49 0.00 N | 38.27 -0.46 0.00 N | 33.53 -0.39 0.00 N | 43.62 -0.53 0.00 N | 66.98 -0.93 0.00 N | 69.60 -0.87 0.00 N | 55.54 -0.58 0.00 N | 49.08 -0.57 0.00 N | 60.06 -0.72 0.00 N | 58.63 -0.87 0.00 N | 57.62 -0.74 0.00 N | 50.24 -0.71 0.00 N |
| ONONDAGA____COGEN 23986 | 46.59 -1.16 0.00 N | 40.25 -1.05 0.00 N | 38.95 -1.02 0.00 N | 39.94 -1.15 0.00 N | 34.40 -0.97 0.00 N | 23.84 -0.64 0.00 N | 40.21 -1.12 0.00 N | 41.15 -0.99 0.00 N | 42.89 -0.94 0.00 N | 44.28 -0.93 0.00 N | 47.03 -1.00 0.00 N | 44.68 -1.01 0.00 N | 41.98 -0.93 0.00 N | 37.89 -0.83 0.00 N | 33.21 -0.71 0.00 N | 43.17 -0.98 0.00 N | 66.29 -1.63 0.00 N | 68.95 -1.51 0.00 N | 55.04 -1.08 0.00 N | 48.63 -1.02 0.00 N | 59.45 -1.34 0.00 N | 58.02 -1.47 0.00 N | 57.03 -1.33 0.00 N | 49.71 -1.25 0.00 N |
| ONTARIO____LFGE 23819 | 45.39 -2.37 0.00 N | 39.04 -2.25 0.00 N | 37.66 -2.31 0.00 N | 38.50 -2.59 0.00 N | 33.21 -2.16 0.00 N | 23.11 -1.37 0.00 N | 38.87 -2.46 0.00 N | 39.89 -2.25 0.00 N | 41.68 -2.15 0.00 N | 43.11 -2.10 0.00 N | 45.67 -2.37 0.00 N | 43.39 -2.29 0.00 N | 40.68 -2.22 0.00 N | 36.84 -1.89 0.00 N | 32.32 -1.60 0.00 N | 41.89 -2.26 0.00 N | 64.64 -3.27 0.00 N | 67.73 -2.74 0.00 N | 54.18 -1.94 0.00 N | 47.73 -1.92 0.00 N | 58.23 -2.55 0.00 N | 56.60 -2.90 0.00 N | 55.48 -2.88 0.00 N | 48.31 -2.64 0.00 N |
| OSWEGATCHIE____HYD 24044 | 48.20 0.45 0.00 N | 41.62 0.32 0.00 N | 40.27 0.30 0.00 N | 41.44 0.35 0.00 N | 35.58 0.21 0.00 N | 24.58 0.11 0.00 N | 41.43 0.10 0.00 N | 41.91 -0.23 0.00 N | 43.72 -0.11 0.00 N | 45.03 -0.19 0.00 N | 47.98 -0.06 0.00 N | 45.62 -0.07 0.00 N | 42.86 -0.04 0.00 N | 38.62 -0.11 0.00 N | 33.86 -0.05 0.00 N | 44.15 -0.01 0.00 N | 67.72 -0.19 0.00 N | 70.07 -0.40 0.00 N | 55.92 -0.20 0.00 N | 49.49 -0.15 0.00 N | 61.23 0.45 0.00 N | 59.98 0.49 0.00 N | 58.93 0.57 0.00 N | 51.64 0.68 0.00 N |

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|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|
| OSWEGO___5 23606 | 46.56 -1.19 0.00 N | 40.23 -1.06 0.00 N | 38.93 -1.04 0.00 N | 39.98 -1.12 0.00 N | 34.42 -0.95 0.00 N | 23.83 -0.64 0.00 N | 40.22 -1.11 0.00 N | 41.10 -1.04 0.00 N | 42.82 -1.01 0.00 N | 44.16 -1.05 0.00 N | 46.98 -1.06 0.00 N | 44.60 -1.08 0.00 N | 41.94 -0.96 0.00 N | 37.83 -0.90 0.00 N | 33.13 -0.78 0.00 N | 43.08 -1.07 0.00 N | 66.15 -1.76 0.00 N | 68.73 -1.74 0.00 N | 54.82 -1.30 0.00 N | 48.46 -1.18 0.00 N | 59.27 -1.51 0.00 N | 57.93 -1.56 0.00 N | 56.87 -1.49 0.00 N | 49.67 -1.29 0.00 N |
| OSWEGO___6 23613 | 46.54 -1.21 0.00 N | 40.22 -1.07 0.00 N | 38.92 -1.05 0.00 N | 39.96 -1.13 0.00 N | 34.41 -0.96 0.00 N | 23.83 -0.65 0.00 N | 40.21 -1.12 0.00 N | 41.09 -1.05 0.00 N | 42.81 -1.02 0.00 N | 44.15 -1.06 0.00 N | 46.98 -1.06 0.00 N | 44.60 -1.09 0.00 N | 41.94 -0.96 0.00 N | 37.83 -0.90 0.00 N | 33.13 -0.79 0.00 N | 43.07 -1.08 0.00 N | 66.14 -1.77 0.00 N | 68.71 -1.75 0.00 N | 54.81 -1.31 0.00 N | 48.46 -1.19 0.00 N | 59.26 -1.52 0.00 N | 57.92 -1.58 0.00 N | 56.86 -1.50 0.00 N | 49.65 -1.30 0.00 N |
| OUTOKUMPU-AB___DRP 24206 | 45.64 -2.11 0.00 N | 39.32 -1.97 0.00 N | 37.70 -2.27 0.00 N | 38.29 -2.80 0.00 N | 33.22 -2.15 0.00 N | 23.13 -1.35 0.00 N | 38.39 -2.94 0.00 N | 39.55 -2.59 0.00 N | 41.28 -2.55 0.00 N | 42.72 -2.50 0.00 N | 45.22 -2.82 0.00 N | 42.96 -2.72 0.00 N | 40.49 -2.41 0.00 N | 36.86 -1.87 0.00 N | 32.35 -1.57 0.00 N | 41.59 -2.57 0.00 N | 63.57 -4.34 0.00 N | 66.98 -3.48 0.00 N | 53.78 -2.34 0.00 N | 47.34 -2.31 0.00 N | 57.36 -3.42 0.00 N | 55.76 -3.74 0.00 N | 55.08 -3.28 0.00 N | 48.01 -2.95 0.00 N |
| OXBOW___ 24026 | 45.58 -2.17 0.00 N | 39.26 -2.04 0.00 N | 37.63 -2.34 0.00 N | 38.23 -2.86 0.00 N | 33.18 -2.20 0.00 N | 23.06 -1.41 0.00 N | 38.24 -3.09 0.00 N | 39.37 -2.77 0.00 N | 41.12 -2.71 0.00 N | 42.49 -2.72 0.00 N | 45.10 -2.94 0.00 N | 42.80 -2.89 0.00 N | 40.35 -2.55 0.00 N | 36.77 -1.96 0.00 N | 32.27 -1.65 0.00 N | 41.47 -2.68 0.00 N | 63.26 -4.66 0.00 N | 66.66 -3.81 0.00 N | 53.56 -2.56 0.00 N | 47.14 -2.50 0.00 N | 57.10 -3.68 0.00 N | 55.50 -4.00 0.00 N | 54.91 -3.46 0.00 N | 47.95 -3.01 0.00 N |
| PEEKSKILL___ 23653 | 49.03 1.28 0.00 N | 42.30 1.01 0.00 N | 40.84 0.87 0.00 N | 41.98 0.88 0.00 N | 36.21 0.84 0.00 N | 25.20 0.72 0.00 N | 42.92 1.60 0.00 N | 44.03 1.89 0.00 N | 45.82 1.99 0.00 N | 47.26 2.04 0.00 N | 50.23 2.19 0.00 N | 47.68 2.00 0.00 N | 44.84 1.93 0.00 N | 40.39 1.66 0.00 N | 35.39 1.47 0.00 N | 46.17 2.02 0.00 N | 71.62 3.71 0.00 N | 74.06 3.59 0.00 N | 58.71 2.59 0.00 N | 51.87 2.22 0.00 N | 63.09 2.31 0.00 N | 61.51 2.01 0.00 N | 59.95 1.58 0.00 N | 52.17 1.22 0.00 N |
| PGE MADISON___WINDPWR 24146 | 50.00 2.25 0.00 N | 43.13 1.83 0.00 N | 41.68 1.71 0.00 N | 42.73 1.64 0.00 N | 36.81 1.44 0.00 N | 25.61 1.13 0.00 N | 43.56 2.23 0.00 N | 44.79 2.64 0.00 N | 46.83 3.00 0.00 N | 48.43 3.21 0.00 N | 51.41 3.37 0.00 N | 48.83 3.15 0.00 N | 45.78 2.87 0.00 N | 41.21 2.48 0.00 N | 36.08 2.17 0.00 N | 47.01 2.86 0.00 N | 73.13 5.22 0.00 N | 76.68 6.21 0.00 N | 61.12 5.00 0.00 N | 53.90 4.26 0.00 N | 65.64 4.86 0.00 N | 63.91 4.42 0.00 N | 62.25 3.89 0.00 N | 53.79 2.84 0.00 N |
| PJM_GEN_KEystone 24065 | 20.68 -2.87 4.61 N | 38.58 -2.71 0.00 N | 37.25 -2.73 0.00 N | 38.07 -3.03 0.00 N | 32.86 -2.51 0.00 N | 24.19 -1.38 2.02 N | 63.53 -1.34 -21.72 N | 40.07 -2.08 0.00 N | 41.68 -2.15 0.00 N | 43.01 -2.20 0.00 N | 45.48 -2.56 0.00 N | 43.13 -2.56 0.00 N | 40.41 -2.49 0.00 N | 36.63 -2.10 0.00 N | 32.10 -1.81 0.00 N | 41.65 -2.50 0.00 N | 64.31 -3.60 0.00 N | 67.14 -3.33 0.00 N | 53.59 -2.53 0.00 N | 47.23 -2.41 0.00 N | 57.42 -3.36 0.00 N | 56.01 -3.48 0.00 N | 54.80 -3.56 0.00 N | 52.53 -4.88 -10.53 N |
| PLEASANTVLY___LBMP 24000 | 48.11 0.36 0.00 N | 41.58 0.28 0.00 N | 40.22 0.25 0.00 N | 41.41 0.31 0.00 N | 35.68 0.30 0.00 N | 24.76 0.28 0.00 N | 42.02 0.70 0.00 N | 43.01 0.87 0.00 N | 44.64 0.81 0.00 N | 46.04 0.83 0.00 N | 48.84 0.80 0.00 N | 46.48 0.79 0.00 N | 43.65 0.74 0.00 N | 39.47 0.74 0.00 N | 34.56 0.64 0.00 N | 45.00 0.84 0.00 N | 69.64 1.73 0.00 N | 72.15 1.69 0.00 N | 57.25 1.13 0.00 N | 50.60 0.96 0.00 N | 61.66 0.88 0.00 N | 60.21 0.72 0.00 N | 58.94 0.58 0.00 N | 51.37 0.41 0.00 N |
| POLETTI___ 23519 | 49.98 2.23 0.00 N | 43.06 1.76 0.00 N | 41.51 1.54 0.00 N | 42.65 1.56 0.00 N | 36.86 1.49 0.00 N | 25.67 1.20 0.00 N | 47.68 2.43 -3.92 N | 70.74 2.66 -25.94 N | 55.67 2.69 -9.14 N | 62.24 2.80 -14.22 N | 67.31 2.84 -16.43 N | 67.55 2.63 -19.24 N | 67.69 2.46 -22.33 N | 66.78 2.15 -25.90 N | 58.85 1.93 -23.01 N | 52.74 2.64 -5.95 N | 89.36 4.87 -16.59 N | 104.81 4.65 -29.70 N | 76.22 3.35 -16.75 N | 70.18 2.98 -17.56 N | 65.29 3.18 -1.33 N | 62.26 2.77 0.00 N | 60.87 2.51 0.00 N | 56.97 2.04 -3.97 N |
| PORT_JEFF_3 23555 | 50.47 2.72 0.00 N | 43.54 2.24 0.00 N | 42.15 2.18 0.00 N | 43.53 2.43 0.00 N | 44.63 2.27 -6.98 N | 46.45 1.68 -20.29 N | 45.66 2.99 -1.34 N | 45.15 3.01 0.00 N | 46.87 3.04 0.00 N | 48.68 3.21 -0.26 N | 51.73 3.37 -0.31 N | 51.43 2.99 -2.75 N | 45.44 2.23 -0.30 N | 42.25 1.49 -2.04 N | 35.61 1.68 -0.02 N | 48.53 2.58 -1.79 N | 73.77 4.58 -1.28 N | 78.91 3.85 -4.59 N | 84.97 2.67 -26.18 N | 71.37 2.17 -19.56 N | 63.10 2.32 0.00 N | 61.77 2.27 0.00 N | 60.11 1.75 0.00 N | 52.15 1.19 0.00 N |
| PORT_JEFF_4 23616 | 49.87 2.12 0.00 N | 43.27 1.97 0.00 N | 41.89 1.92 0.00 N | 43.13 2.03 0.00 N | 44.23 1.88 -6.98 N | 46.13 1.36 -20.29 N | 44.93 2.26 -1.34 N | 44.24 2.10 0.00 N | 45.91 2.08 0.00 N | 47.68 2.21 -0.26 N | 50.68 2.33 -0.31 N | 50.42 1.99 -2.75 N | 44.50 1.30 -0.30 N | 41.44 0.68 -2.04 N | 34.89 0.96 -0.02 N | 47.59 1.65 -1.79 N | 72.31 3.13 -1.28 N | 77.40 2.34 -4.59 N | 83.77 1.48 -26.18 N | 70.31 1.11 -19.56 N | 61.81 1.03 0.00 N | 60.52 1.03 0.00 N | 58.90 0.54 0.00 N | 51.11 0.16 0.00 N |
| PORT_JEFF_IC 23713 | 50.47 2.72 0.00 N | 43.54 2.24 0.00 N | 42.15 2.18 0.00 N | 43.53 2.44 0.00 N | 44.63 2.27 -6.98 N | 46.45 1.68 -20.29 N | 45.66 2.99 -1.34 N | 45.15 3.01 0.00 N | 46.87 3.03 0.00 N | 48.68 3.20 -0.26 N | 51.72 3.37 -0.31 N | 51.42 2.98 -2.75 N | 45.43 2.22 -0.31 N | 42.25 1.46 -2.06 N | 35.59 1.66 -0.02 N | 48.51 2.56 -1.80 N | 73.73 4.55 -1.28 N | 78.87 3.81 -4.59 N | 84.94 2.64 -26.18 N | 71.34 2.14 -19.56 N | 63.05 2.27 0.00 N | 61.73 2.24 0.00 N | 60.09 1.73 0.00 N | 52.12 1.17 0.00 N |
| PPL PILGRIM_ST_GT1 24216 | 50.07 2.32 0.00 N | 43.18 1.88 0.00 N | 41.85 1.88 0.00 N | 43.28 2.18 0.00 N | 44.43 2.07 -6.98 N | 46.31 1.54 -20.29 N | 45.42 2.75 -1.34 N | 44.96 2.82 0.00 N | 46.60 2.77 0.00 N | 48.36 2.89 -0.26 N | 51.29 2.93 -0.32 N | 51.14 2.70 -2.75 N | 45.48 2.26 -0.32 N | 42.52 1.62 -2.18 N | 35.71 1.78 -0.02 N | 48.59 2.63 -1.81 N | 73.74 4.55 -1.28 N | 78.84 3.78 -4.59 N | 84.91 2.62 -26.18 N | 71.44 2.23 -19.56 N | 63.15 2.37 0.00 N | 61.69 2.20 0.00 N | 60.07 1.71 0.00 N | 52.14 1.18 0.00 N |

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| PPL PILGRIM_ST_GT2 24217 | 50.07 2.32 0.00 N | 43.18 1.88 0.00 N | 41.85 1.88 0.00 N | 43.28 2.18 0.00 N | 44.43 2.07 -6.98 N | 46.31 1.54 -20.29 N | 45.42 2.75 -1.34 N | 44.96 2.82 0.00 N | 46.60 2.77 0.00 N | 48.36 2.89 -0.26 N | 51.29 2.93 -0.32 N | 51.14 2.70 -2.75 N | 45.48 2.26 -0.32 N | 42.52 1.62 -2.18 N | 35.71 1.78 -0.02 N | 48.59 2.63 -1.81 N | 73.74 4.55 -1.28 N | 78.84 3.78 -4.59 N | 84.91 2.62 -26.18 N | 71.44 2.23 -19.56 N | 63.15 2.37 0.00 N | 61.69 2.20 0.00 N | 60.07 1.71 0.00 N | 52.14 1.18 0.00 N |
| PPL_SHRM_GT3 24213 | 50.14 2.39 0.00 N | 43.26 1.97 0.00 N | 41.89 1.92 0.00 N | 43.25 2.15 0.00 N | 44.39 2.03 -6.98 N | 46.27 1.50 -20.29 N | 45.37 2.70 -1.34 N | 44.78 2.64 0.00 N | 46.43 2.59 0.00 N | 48.23 2.76 -0.26 N | 51.23 2.88 -0.31 N | 50.93 2.49 -2.75 N | 44.76 1.56 -0.30 N | 41.53 0.76 -2.05 N | 35.01 1.08 -0.02 N | 47.78 1.83 -1.80 N | 72.59 3.40 -1.28 N | 77.52 2.46 -4.59 N | 83.86 1.56 -26.18 N | 70.31 1.11 -19.56 N | 61.88 1.10 0.00 N | 60.78 1.28 0.00 N | 59.31 0.95 0.00 N | 51.47 0.52 0.00 N |
| PPL_SHRM_GT4 24214 | 50.14 2.39 0.00 N | 43.26 1.97 0.00 N | 41.89 1.92 0.00 N | 43.25 2.15 0.00 N | 44.39 2.03 -6.98 N | 46.27 1.50 -20.29 N | 45.37 2.70 -1.34 N | 44.78 2.64 0.00 N | 46.43 2.59 0.00 N | 48.23 2.76 -0.26 N | 51.23 2.88 -0.31 N | 50.93 2.49 -2.75 N | 44.76 1.56 -0.30 N | 41.53 0.76 -2.05 N | 35.01 1.08 -0.02 N | 47.78 1.83 -1.80 N | 72.59 3.40 -1.28 N | 77.52 2.46 -4.59 N | 83.86 1.56 -26.18 N | 70.31 1.11 -19.56 N | 61.88 1.10 0.00 N | 60.78 1.28 0.00 N | 59.31 0.95 0.00 N | 51.47 0.52 0.00 N |
| PROJECT___ORANGE 23990 | 47.75 0.00 0.00 N | 41.30 0.00 0.00 N | 39.97 0.00 0.00 N | 41.09 0.00 0.00 N | 35.37 0.00 0.00 N | 24.48 0.00 0.00 N | 41.33 0.00 0.00 N | 42.14 0.00 0.00 N | 43.83 0.00 0.00 N | 45.21 0.00 0.00 N | 48.04 0.00 0.00 N | 45.68 0.00 0.00 N | 42.90 0.00 0.00 N | 38.73 0.00 0.00 N | 33.92 0.00 0.00 N | 44.15 0.00 0.00 N | 67.91 0.00 0.00 N | 70.47 0.00 0.00 N | 56.12 0.00 0.00 N | 49.64 0.00 0.00 N | 60.78 0.00 0.00 N | 59.49 0.00 0.00 N | 58.36 0.00 0.00 N | 50.96 0.00 0.00 N |
| PROJECT___ORANGE 1 24174 | 47.30 -0.45 0.00 N | 40.87 -0.42 0.00 N | 39.60 -0.37 0.00 N | 40.66 -0.43 0.00 N | 34.98 -0.40 0.00 N | 24.21 -0.26 0.00 N | 40.88 -0.45 0.00 N | 41.77 -0.37 0.00 N | 43.51 -0.32 0.00 N | 44.95 -0.27 0.00 N | 47.63 -0.41 0.00 N | 45.33 -0.35 0.00 N | 42.53 -0.37 0.00 N | 38.43 -0.30 0.00 N | 33.68 -0.23 0.00 N | 43.79 -0.36 0.00 N | 67.31 -0.61 0.00 N | 69.90 -0.57 0.00 N | 55.77 -0.35 0.00 N | 49.29 -0.35 0.00 N | 60.33 -0.45 0.00 N | 58.90 -0.59 0.00 N | 57.83 -0.53 0.00 N | 50.51 -0.45 0.00 N |
| PROJECT___ORANGE 2 24166 | 47.30 -0.45 0.00 N | 40.87 -0.42 0.00 N | 39.60 -0.37 0.00 N | 40.66 -0.43 0.00 N | 34.98 -0.40 0.00 N | 24.21 -0.26 0.00 N | 40.88 -0.45 0.00 N | 41.77 -0.37 0.00 N | 43.51 -0.32 0.00 N | 44.95 -0.27 0.00 N | 47.63 -0.41 0.00 N | 45.33 -0.35 0.00 N | 42.53 -0.37 0.00 N | 38.43 -0.30 0.00 N | 33.68 -0.23 0.00 N | 43.79 -0.36 0.00 N | 67.31 -0.61 0.00 N | 69.90 -0.57 0.00 N | 55.77 -0.35 0.00 N | 49.29 -0.35 0.00 N | 60.33 -0.45 0.00 N | 58.90 -0.59 0.00 N | 57.83 -0.53 0.00 N | 50.51 -0.45 0.00 N |
| PYRITES___HYD 24023 | 50.61 2.86 0.00 N | 43.67 2.37 0.00 N | 42.20 2.23 0.00 N | 43.41 2.32 0.00 N | 37.28 1.90 0.00 N | 25.75 1.27 0.00 N | 43.32 1.99 0.00 N | 43.66 1.52 0.00 N | 45.53 1.70 0.00 N | 46.85 1.64 0.00 N | 49.93 1.89 0.00 N | 47.41 1.72 0.00 N | 44.55 1.65 0.00 N | 40.03 1.31 0.00 N | 35.14 1.23 0.00 N | 45.86 1.71 0.00 N | 70.30 2.39 0.00 N | 72.74 2.28 0.00 N | 58.04 1.92 0.00 N | 51.35 1.70 0.00 N | 63.71 2.93 0.00 N | 62.59 3.10 0.00 N | 61.59 3.23 0.00 N | 53.90 2.94 0.00 N |
| RANKINE____ 23646 | 45.57 -2.18 0.00 N | 39.27 -2.03 0.00 N | 37.70 -2.27 0.00 N | 38.39 -2.70 0.00 N | 33.29 -2.08 0.00 N | 23.19 -1.29 0.00 N | 38.73 -2.60 0.00 N | 39.94 -2.20 0.00 N | 41.66 -2.17 0.00 N | 43.07 -2.14 0.00 N | 45.59 -2.45 0.00 N | 43.25 -2.43 0.00 N | 40.76 -2.14 0.00 N | 37.07 -1.66 0.00 N | 32.52 -1.40 0.00 N | 41.87 -2.28 0.00 N | 64.21 -3.71 0.00 N | 67.68 -2.79 0.00 N | 54.29 -1.83 0.00 N | 47.80 -1.84 0.00 N | 57.91 -2.87 0.00 N | 56.30 -3.19 0.00 N | 55.46 -2.90 0.00 N | 48.24 -2.72 0.00 N |
| RAVENS GT4-7____ 23728 | 50.58 2.83 0.00 N | 43.55 2.25 0.00 N | 41.97 2.00 0.00 N | 43.10 2.01 0.00 N | 37.20 1.82 0.00 N | 25.91 1.44 0.00 N | 48.11 2.86 -3.92 N | 71.19 3.11 -25.94 N | 56.17 3.19 -9.14 N | 62.74 3.30 -14.22 N | 67.84 3.37 -16.43 N | 68.11 3.19 -19.24 N | 68.21 2.97 -22.33 N | 67.28 2.65 -25.90 N | 59.29 2.37 -23.01 N | 53.30 3.20 -5.95 N | 90.28 5.78 -16.59 N | 105.59 5.43 -29.70 N | 76.76 3.89 -16.75 N | 70.61 3.41 -17.56 N | 66.00 3.89 -1.33 N | 63.01 3.51 0.00 N | 61.51 3.15 0.00 N | 57.54 2.61 -3.97 N |
| RAVENSWD GT2____ 23730 | 50.09 2.34 0.00 N | 43.16 1.87 0.00 N | 41.61 1.64 0.00 N | 42.75 1.66 0.00 N | 36.90 1.53 0.00 N | 25.70 1.22 0.00 N | 47.73 2.48 -3.92 N | 70.86 2.78 -25.94 N | 55.89 2.92 -9.14 N | 62.45 3.01 -14.22 N | 67.70 3.23 -16.43 N | 67.88 2.96 -19.24 N | 68.06 2.83 -22.33 N | 67.00 2.37 -25.90 N | 59.09 2.16 -23.01 N | 53.06 2.96 -5.95 N | 89.79 5.29 -16.59 N | 105.30 5.13 -29.70 N | 76.62 3.74 -16.75 N | 70.46 3.26 -17.56 N | 65.67 3.56 -1.33 N | 62.67 3.18 0.00 N | 61.09 2.73 0.00 N | 57.14 2.21 -3.97 N |
| RAVENSWD GT3____ 23733 | 50.09 2.34 0.00 N | 43.16 1.87 0.00 N | 41.61 1.64 0.00 N | 42.75 1.66 0.00 N | 36.90 1.53 0.00 N | 25.70 1.22 0.00 N | 47.73 2.48 -3.92 N | 70.86 2.78 -25.94 N | 55.89 2.92 -9.14 N | 62.45 3.01 -14.22 N | 67.70 3.23 -16.43 N | 67.88 2.96 -19.24 N | 68.06 2.83 -22.33 N | 67.00 2.37 -25.90 N | 59.09 2.16 -23.01 N | 53.06 2.96 -5.95 N | 89.79 5.29 -16.59 N | 105.30 5.13 -29.70 N | 76.62 3.74 -16.75 N | 70.46 3.26 -17.56 N | 65.67 3.56 -1.33 N | 62.67 3.18 0.00 N | 61.09 2.73 0.00 N | 57.14 2.21 -3.97 N |
| RAVENSWOOD_GT2_1 24244 | 50.09 2.34 0.00 N | 43.16 1.87 0.00 N | 41.61 1.64 0.00 N | 42.75 1.66 0.00 N | 36.90 1.53 0.00 N | 25.70 1.22 0.00 N | 47.73 2.48 -3.92 N | 70.86 2.78 -25.94 N | 55.89 2.92 -9.14 N | 62.45 3.01 -14.22 N | 67.70 3.23 -16.43 N | 67.88 2.96 -19.24 N | 68.06 2.83 -22.33 N | 67.00 2.37 -25.90 N | 59.09 2.16 -23.01 N | 53.06 2.96 -5.95 N | 89.79 5.29 -16.59 N | 105.30 5.13 -29.70 N | 76.62 3.74 -16.75 N | 70.46 3.26 -17.56 N | 65.67 3.56 -1.33 N | 62.67 3.18 0.00 N | 61.09 2.73 0.00 N | 57.14 2.21 -3.97 N |
| RAVENSWOOD_GT2_2 24245 | 50.09 2.34 0.00 N | 43.16 1.87 0.00 N | 41.61 1.64 0.00 N | 42.75 1.66 0.00 N | 36.90 1.53 0.00 N | 25.70 1.22 0.00 N | 47.73 2.48 -3.92 N | 70.86 2.78 -25.94 N | 55.89 2.92 -9.14 N | 62.45 3.01 -14.22 N | 67.70 3.23 -16.43 N | 67.88 2.96 -19.24 N | 68.06 2.83 -22.33 N | 67.00 2.37 -25.90 N | 59.09 2.16 -23.01 N | 53.06 2.96 -5.95 N | 89.79 5.29 -16.59 N | 105.30 5.13 -29.70 N | 76.62 3.74 -16.75 N | 70.46 3.26 -17.56 N | 65.67 3.56 -1.33 N | 62.67 3.18 0.00 N | 61.09 2.73 0.00 N | 57.14 2.21 -3.97 N |

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|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|
| RAVENSWOOD_GT2_3 24246 | 50.09 2.34 0.00 N | 43.16 1.87 0.00 N | 41.61 1.64 0.00 N | 42.75 1.66 0.00 N | 36.90 1.53 0.00 N | 25.70 1.22 0.00 N | 47.73 2.48 -3.92 N | 70.86 2.78 -25.94 N | 55.89 2.92 -9.14 N | 62.45 3.01 -14.22 N | 67.70 3.23 -16.43 N | 67.88 2.96 -19.24 N | 68.06 2.83 -22.33 N | 67.00 2.37 -25.90 N | 59.09 2.16 -23.01 N | 53.06 2.96 -5.95 N | 89.79 5.29 -16.59 N | 105.30 5.13 -29.70 N | 76.62 3.74 -16.75 N | 70.46 3.26 -17.56 N | 65.67 3.56 -1.33 N | 62.67 3.18 0.00 N | 61.09 2.73 0.00 N | 57.14 2.21 -3.97 N |
| RAVENSWOOD_GT2_4 24247 | 50.09 2.34 0.00 N | 43.16 1.87 0.00 N | 41.61 1.64 0.00 N | 42.75 1.66 0.00 N | 36.90 1.53 0.00 N | 25.70 1.22 0.00 N | 47.73 2.48 -3.92 N | 70.86 2.78 -25.94 N | 55.89 2.92 -9.14 N | 62.45 3.01 -14.22 N | 67.70 3.23 -16.43 N | 67.88 2.96 -19.24 N | 68.06 2.83 -22.33 N | 67.00 2.37 -25.90 N | 59.09 2.16 -23.01 N | 53.06 2.96 -5.95 N | 89.79 5.29 -16.59 N | 105.30 5.13 -29.70 N | 76.62 3.74 -16.75 N | 70.46 3.26 -17.56 N | 65.67 3.56 -1.33 N | 62.67 3.18 0.00 N | 61.09 2.73 0.00 N | 57.14 2.21 -3.97 N |
| RAVENSWOOD_GT3_1 24248 | 50.09 2.34 0.00 N | 43.16 1.87 0.00 N | 41.61 1.64 0.00 N | 42.75 1.66 0.00 N | 36.90 1.53 0.00 N | 25.70 1.22 0.00 N | 47.73 2.48 -3.92 N | 70.86 2.78 -25.94 N | 55.89 2.92 -9.14 N | 62.45 3.01 -14.22 N | 67.70 3.23 -16.43 N | 67.88 2.96 -19.24 N | 68.06 2.83 -22.33 N | 67.00 2.37 -25.90 N | 59.09 2.16 -23.01 N | 53.06 2.96 -5.95 N | 89.79 5.29 -16.59 N | 105.30 5.13 -29.70 N | 76.62 3.74 -16.75 N | 70.46 3.26 -17.56 N | 65.67 3.56 -1.33 N | 62.67 3.18 0.00 N | 61.09 2.73 0.00 N | 57.14 2.21 -3.97 N |
| RAVENSWOOD_GT3_2 24249 | 50.09 2.34 0.00 N | 43.16 1.87 0.00 N | 41.61 1.64 0.00 N | 42.75 1.66 0.00 N | 36.90 1.53 0.00 N | 25.70 1.22 0.00 N | 47.73 2.48 -3.92 N | 70.86 2.78 -25.94 N | 55.89 2.92 -9.14 N | 62.45 3.01 -14.22 N | 67.70 3.23 -16.43 N | 67.88 2.96 -19.24 N | 68.06 2.83 -22.33 N | 67.00 2.37 -25.90 N | 59.09 2.16 -23.01 N | 53.06 2.96 -5.95 N | 89.79 5.29 -16.59 N | 105.30 5.13 -29.70 N | 76.62 3.74 -16.75 N | 70.46 3.26 -17.56 N | 65.67 3.56 -1.33 N | 62.67 3.18 0.00 N | 61.09 2.73 0.00 N | 57.14 2.21 -3.97 N |
| RAVENSWOOD_GT3_3 24250 | 50.09 2.34 0.00 N | 43.16 1.87 0.00 N | 41.61 1.64 0.00 N | 42.75 1.66 0.00 N | 36.90 1.53 0.00 N | 25.70 1.22 0.00 N | 47.73 2.48 -3.92 N | 70.86 2.78 -25.94 N | 55.89 2.92 -9.14 N | 62.45 3.01 -14.22 N | 67.70 3.23 -16.43 N | 67.88 2.96 -19.24 N | 68.06 2.83 -22.33 N | 67.00 2.37 -25.90 N | 59.09 2.16 -23.01 N | 53.06 2.96 -5.95 N | 89.79 5.29 -16.59 N | 105.30 5.13 -29.70 N | 76.62 3.74 -16.75 N | 70.46 3.26 -17.56 N | 65.67 3.56 -1.33 N | 62.67 3.18 0.00 N | 61.09 2.73 0.00 N | 57.14 2.21 -3.97 N |
| RAVENSWOOD_GT3_4 24251 | 50.09 2.34 0.00 N | 43.16 1.87 0.00 N | 41.61 1.64 0.00 N | 42.75 1.66 0.00 N | 36.90 1.53 0.00 N | 25.70 1.22 0.00 N | 47.73 2.48 -3.92 N | 70.86 2.78 -25.94 N | 55.89 2.92 -9.14 N | 62.45 3.01 -14.22 N | 67.70 3.23 -16.43 N | 67.88 2.96 -19.24 N | 68.06 2.83 -22.33 N | 67.00 2.37 -25.90 N | 59.09 2.16 -23.01 N | 53.06 2.96 -5.95 N | 89.79 5.29 -16.59 N | 105.30 5.13 -29.70 N | 76.62 3.74 -16.75 N | 70.46 3.26 -17.56 N | 65.67 3.56 -1.33 N | 62.67 3.18 0.00 N | 61.09 2.73 0.00 N | 57.14 2.21 -3.97 N |
| RAVENSWOOD_GT_1 23729 | 50.11 2.36 0.00 N | 43.18 1.88 0.00 N | 41.63 1.66 0.00 N | 42.77 1.68 0.00 N | 36.92 1.54 0.00 N | 25.70 1.23 0.00 N | 47.74 2.50 -3.92 N | 70.87 2.79 -25.94 N | 55.90 2.93 -9.14 N | 62.46 3.02 -14.22 N | 67.70 3.23 -16.43 N | 67.89 2.97 -19.24 N | 68.07 2.83 -22.33 N | 67.05 2.42 -25.90 N | 59.10 2.17 -23.01 N | 53.07 2.97 -5.95 N | 89.80 5.30 -16.59 N | 105.30 5.14 -29.70 N | 76.63 3.75 -16.75 N | 70.47 3.27 -17.56 N | 65.69 3.58 -1.33 N | 62.69 3.20 0.00 N | 61.11 2.75 0.00 N | 57.16 2.23 -3.97 N |
| RAVENSWOOD_GT_10 24258 | 50.59 2.84 0.00 N | 43.56 2.26 0.00 N | 41.98 2.01 0.00 N | 43.11 2.02 0.00 N | 37.21 1.83 0.00 N | 25.92 1.44 0.00 N | 48.13 2.88 -3.92 N | 71.20 3.12 -25.94 N | 56.18 3.20 -9.14 N | 62.75 3.31 -14.22 N | 67.85 3.38 -16.43 N | 68.12 3.20 -19.24 N | 68.21 2.98 -22.33 N | 67.28 2.65 -25.90 N | 59.30 2.37 -23.01 N | 53.31 3.21 -5.95 N | 90.29 5.80 -16.59 N | 105.60 5.44 -29.70 N | 76.77 3.90 -16.75 N | 70.62 3.41 -17.56 N | 66.01 3.90 -1.33 N | 63.02 3.52 0.00 N | 61.52 3.15 0.00 N | 57.56 2.63 -3.97 N |
| RAVENSWOOD_GT_11 24259 | 50.59 2.84 0.00 N | 43.56 2.26 0.00 N | 41.98 2.01 0.00 N | 43.11 2.02 0.00 N | 37.21 1.83 0.00 N | 25.92 1.44 0.00 N | 48.13 2.88 -3.92 N | 71.20 3.12 -25.94 N | 56.18 3.20 -9.14 N | 62.75 3.31 -14.22 N | 67.85 3.38 -16.43 N | 68.12 3.20 -19.24 N | 68.21 2.98 -22.33 N | 67.28 2.65 -25.90 N | 59.30 2.37 -23.01 N | 53.31 3.21 -5.95 N | 90.29 5.80 -16.59 N | 105.60 5.44 -29.70 N | 76.77 3.90 -16.75 N | 70.62 3.41 -17.56 N | 66.01 3.90 -1.33 N | 63.02 3.52 0.00 N | 61.52 3.15 0.00 N | 57.56 2.63 -3.97 N |
| RAVENSWOOD_GT_4 24252 | 50.58 2.83 0.00 N | 43.55 2.25 0.00 N | 41.97 2.00 0.00 N | 43.10 2.01 0.00 N | 37.20 1.82 0.00 N | 25.91 1.44 0.00 N | 48.11 2.86 -3.92 N | 71.19 3.11 -25.94 N | 56.17 3.19 -9.14 N | 62.74 3.30 -14.22 N | 67.84 3.37 -16.43 N | 68.11 3.19 -19.24 N | 68.21 2.97 -22.33 N | 67.28 2.65 -25.90 N | 59.29 2.37 -23.01 N | 53.30 3.20 -5.95 N | 90.28 5.78 -16.59 N | 105.59 5.43 -29.70 N | 76.76 3.89 -16.75 N | 70.61 3.41 -17.56 N | 66.00 3.89 -1.33 N | 63.01 3.51 0.00 N | 61.51 3.15 0.00 N | 57.54 2.61 -3.97 N |
| RAVENSWOOD_GT_5 24254 | 50.09 2.34 0.00 N | 43.16 1.87 0.00 N | 41.61 1.64 0.00 N | 42.75 1.66 0.00 N | 36.90 1.53 0.00 N | 25.70 1.22 0.00 N | 47.73 2.48 -3.92 N | 70.86 2.78 -25.94 N | 55.89 2.92 -9.14 N | 62.45 3.01 -14.22 N | 67.70 3.23 -16.43 N | 67.88 2.96 -19.24 N | 68.06 2.83 -22.33 N | 67.00 2.37 -25.90 N | 59.09 2.16 -23.01 N | 53.06 2.96 -5.95 N | 89.79 5.29 -16.59 N | 105.30 5.13 -29.70 N | 76.62 3.74 -16.75 N | 70.46 3.26 -17.56 N | 65.67 3.56 -1.33 N | 62.67 3.18 0.00 N | 61.09 2.73 0.00 N | 57.14 2.21 -3.97 N |
| RAVENSWOOD_GT_6 24253 | 50.58 2.83 0.00 N | 43.55 2.25 0.00 N | 41.97 2.00 0.00 N | 43.10 2.01 0.00 N | 37.20 1.82 0.00 N | 25.91 1.44 0.00 N | 48.11 2.86 -3.92 N | 71.19 3.11 -25.94 N | 56.17 3.19 -9.14 N | 62.74 3.30 -14.22 N | 67.84 3.37 -16.43 N | 68.11 3.19 -19.24 N | 68.21 2.97 -22.33 N | 67.28 2.65 -25.90 N | 59.29 2.37 -23.01 N | 53.30 3.20 -5.95 N | 90.28 5.78 -16.59 N | 105.59 5.43 -29.70 N | 76.76 3.89 -16.75 N | 70.61 3.41 -17.56 N | 66.00 3.89 -1.33 N | 63.01 3.51 0.00 N | 61.51 3.15 0.00 N | 57.54 2.61 -3.97 N |
| RAVENSWOOD_GT_7 24255 | 50.09 2.34 0.00 N | 43.16 1.87 0.00 N | 41.61 1.64 0.00 N | 42.75 1.66 0.00 N | 36.90 1.53 0.00 N | 25.70 1.22 0.00 N | 47.73 2.48 -3.92 N | 70.86 2.78 -25.94 N | 55.89 2.92 -9.14 N | 62.45 3.01 -14.22 N | 67.70 3.23 -16.43 N | 67.88 2.96 -19.24 N | 68.06 2.83 -22.33 N | 67.00 2.37 -25.90 N | 59.09 2.16 -23.01 N | 53.06 2.96 -5.95 N | 89.79 5.29 -16.59 N | 105.30 5.13 -29.70 N | 76.62 3.74 -16.75 N | 70.46 3.26 -17.56 N | 65.67 3.56 -1.33 N | 62.67 3.18 0.00 N | 61.09 2.73 0.00 N | 57.14 2.21 -3.97 N |

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| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 50.59 2.84 0.00 N | 43.56 2.26 0.00 N | 41.98 2.01 0.00 N | 43.11 2.02 0.00 N | 37.21 1.83 0.00 N | 25.92 1.44 0.00 N | 48.13 2.88 -3.92 N | 71.20 3.12 -25.94 N | 56.18 3.20 -9.14 N | 62.75 3.31 -14.22 N | 67.85 3.38 -16.43 N | 68.12 3.20 -19.24 N | 68.21 2.98 -22.33 N | 67.28 2.65 -25.90 N | 59.30 2.37 -23.01 N | 53.31 3.21 -5.95 N | 90.29 5.80 -16.59 N | 105.60 5.44 -29.70 N | 76.77 3.90 -16.75 N | 70.62 3.41 -17.56 N | 66.01 3.90 -1.33 N | 63.02 3.52 0.00 N | 61.52 3.15 0.00 N | 57.56 2.63 -3.97 N |
| RAVENSWOOD_GT_9 24257 | 50.59 2.84 0.00 N | 43.56 2.26 0.00 N | 41.98 2.01 0.00 N | 43.11 2.02 0.00 N | 37.21 1.83 0.00 N | 25.92 1.44 0.00 N | 48.13 2.88 -3.92 N | 71.20 3.12 -25.94 N | 56.18 3.20 -9.14 N | 62.75 3.31 -14.22 N | 67.85 3.38 -16.43 N | 68.12 3.20 -19.24 N | 68.21 2.98 -22.33 N | 67.28 2.65 -25.90 N | 59.30 2.37 -23.01 N | 53.31 3.21 -5.95 N | 90.29 5.80 -16.59 N | 105.60 5.44 -29.70 N | 76.77 3.90 -16.75 N | 70.62 3.41 -17.56 N | 66.01 3.90 -1.33 N | 63.02 3.52 0.00 N | 61.52 3.15 0.00 N | 57.56 2.63 -3.97 N |
| RAVENSWOOD___1 23533 | 50.53 2.78 0.00 N | 43.51 2.21 0.00 N | 41.93 1.96 0.00 N | 43.06 1.97 0.00 N | 37.16 1.79 0.00 N | 25.89 1.41 0.00 N | 48.06 2.81 -3.92 N | 71.07 2.99 -25.94 N | 56.04 3.06 -9.14 N | 62.51 3.08 -14.22 N | 67.72 3.25 -16.43 N | 67.91 2.99 -19.24 N | 68.08 2.85 -22.33 N | 67.11 2.48 -25.90 N | 59.14 2.21 -23.01 N | 53.14 3.04 -5.95 N | 89.93 5.43 -16.59 N | 105.17 5.00 -29.70 N | 76.45 3.57 -16.75 N | 70.35 3.15 -17.56 N | 65.69 3.58 -1.33 N | 62.71 3.21 0.00 N | 61.14 2.78 0.00 N | 57.35 2.42 -3.97 N |
| RAVENSWOOD___2 23534 | 50.53 2.78 0.00 N | 43.51 2.22 0.00 N | 41.93 1.96 0.00 N | 43.07 1.97 0.00 N | 37.16 1.79 0.00 N | 25.89 1.41 0.00 N | 48.06 2.81 -3.92 N | 71.07 2.99 -25.94 N | 56.04 3.06 -9.14 N | 62.48 3.05 -14.22 N | 67.70 3.23 -16.43 N | 67.88 2.96 -19.24 N | 68.06 2.83 -22.33 N | 67.09 2.46 -25.90 N | 59.12 2.20 -23.01 N | 53.12 3.02 -5.95 N | 89.88 5.38 -16.59 N | 105.15 4.99 -29.70 N | 76.42 3.54 -16.75 N | 70.32 3.11 -17.56 N | 65.65 3.55 -1.33 N | 62.67 3.18 0.00 N | 61.15 2.78 0.00 N | 57.38 2.45 -3.97 N |
| RAVENSWOOD___3 23535 | 50.11 2.36 0.00 N | 43.18 1.88 0.00 N | 41.63 1.66 0.00 N | 42.77 1.68 0.00 N | 36.92 1.54 0.00 N | 25.70 1.23 0.00 N | 47.74 2.50 -3.92 N | 70.87 2.79 -25.94 N | 55.90 2.93 -9.14 N | 62.46 3.02 -14.22 N | 67.70 3.23 -16.43 N | 67.89 2.97 -19.24 N | 68.07 2.83 -22.33 N | 67.05 2.42 -25.90 N | 59.10 2.17 -23.01 N | 53.07 2.97 -5.95 N | 89.80 5.30 -16.59 N | 105.30 5.14 -29.70 N | 76.63 3.75 -16.75 N | 70.47 3.27 -17.56 N | 65.69 3.58 -1.33 N | 62.69 3.20 0.00 N | 61.11 2.75 0.00 N | 57.16 2.23 -3.97 N |
| RAVENSWOOD___4 23820 | 50.62 2.87 0.00 N | 43.59 2.29 0.00 N | 42.00 2.03 0.00 N | 43.13 2.04 0.00 N | 37.22 1.85 0.00 N | 25.93 1.46 0.00 N | 48.15 2.90 -3.92 N | 71.22 3.14 -25.94 N | 56.20 3.22 -9.14 N | 62.76 3.33 -14.22 N | 67.86 3.39 -16.43 N | 68.13 3.21 -19.24 N | 68.22 2.99 -22.33 N | 67.30 2.67 -25.90 N | 59.31 2.39 -23.01 N | 53.32 3.22 -5.95 N | 90.33 5.83 -16.59 N | 105.62 5.46 -29.70 N | 76.78 3.91 -16.75 N | 70.63 3.43 -17.56 N | 66.04 3.93 -1.33 N | 63.04 3.55 0.00 N | 61.53 3.17 0.00 N | 57.58 2.65 -3.97 N |
| RAVNSWD 8-11___ 23667 | 50.59 2.84 0.00 N | 43.56 2.26 0.00 N | 41.98 2.01 0.00 N | 43.11 2.02 0.00 N | 37.21 1.83 0.00 N | 25.92 1.44 0.00 N | 48.13 2.88 -3.92 N | 71.20 3.12 -25.94 N | 56.18 3.20 -9.14 N | 62.75 3.31 -14.22 N | 67.85 3.38 -16.43 N | 68.12 3.20 -19.24 N | 68.21 2.98 -22.33 N | 67.28 2.65 -25.90 N | 59.30 2.37 -23.01 N | 53.31 3.21 -5.95 N | 90.29 5.80 -16.59 N | 105.60 5.44 -29.70 N | 76.77 3.90 -16.75 N | 70.62 3.41 -17.56 N | 66.01 3.90 -1.33 N | 63.02 3.52 0.00 N | 61.52 3.15 0.00 N | 57.56 2.63 -3.97 N |
| RCPI_TRUST___DRP 24196 | 50.06 2.31 0.00 N | 43.14 1.84 0.00 N | 41.59 1.62 0.00 N | 42.73 1.63 0.00 N | 36.88 1.50 0.00 N | 25.68 1.20 0.00 N | 47.70 2.45 -3.92 N | 70.84 2.76 -25.94 N | 55.88 2.91 -9.14 N | 62.44 3.01 -14.22 N | 67.69 3.22 -16.43 N | 67.88 2.96 -19.24 N | 68.06 2.83 -22.33 N | 67.00 2.36 -25.90 N | 59.08 2.16 -23.01 N | 53.05 2.95 -5.95 N | 89.78 5.28 -16.59 N | 105.31 5.15 -29.70 N | 76.63 3.76 -16.75 N | 70.47 3.27 -17.56 N | 65.67 3.56 -1.33 N | 62.67 3.18 0.00 N | 61.09 2.73 0.00 N | 57.12 2.19 -3.97 N |
| RENSSELAER___COGEN 23796 | 50.79 3.04 0.00 N | 44.01 2.72 0.00 N | 42.89 2.92 0.00 N | 44.41 3.32 0.00 N | 38.08 2.71 0.00 N | 26.14 1.66 0.00 N | 44.01 2.69 0.00 N | 44.33 2.19 0.00 N | 46.14 2.31 0.00 N | 47.54 2.32 0.00 N | 50.72 2.69 0.00 N | 48.48 2.79 0.00 N | 45.40 2.49 0.00 N | 40.85 2.13 0.00 N | 35.75 1.84 0.00 N | 46.73 2.58 0.00 N | 71.72 3.80 0.00 N | 74.01 3.55 0.00 N | 58.80 2.68 0.00 N | 52.15 2.50 0.00 N | 64.42 3.64 0.00 N | 63.26 3.77 0.00 N | 62.24 3.88 0.00 N | 54.54 3.58 0.00 N |
| REVERE_CPPR_DRP 24186 | 49.38 1.63 0.00 N | 42.71 1.41 0.00 N | 41.48 1.51 0.00 N | 42.68 1.59 0.00 N | 36.63 1.26 0.00 N | 25.32 0.84 0.00 N | 42.78 1.45 0.00 N | 43.54 1.40 0.00 N | 45.44 1.61 0.00 N | 46.86 1.64 0.00 N | 49.88 1.85 0.00 N | 47.39 1.70 0.00 N | 44.52 1.62 0.00 N | 40.04 1.31 0.00 N | 35.14 1.23 0.00 N | 45.81 1.66 0.00 N | 70.31 2.40 0.00 N | 72.79 2.32 0.00 N | 58.03 1.91 0.00 N | 51.32 1.67 0.00 N | 63.07 2.29 0.00 N | 61.61 2.11 0.00 N | 60.53 2.17 0.00 N | 52.89 1.94 0.00 N |
| ROCHESTER_9_IC 23652 | 48.67 0.92 0.00 N | 41.90 0.61 0.00 N | 40.52 0.55 0.00 N | 41.53 0.43 0.00 N | 35.75 0.37 0.00 N | 24.64 0.16 0.00 N | 41.16 -0.17 0.00 N | 41.77 -0.38 0.00 N | 43.66 -0.17 0.00 N | 45.12 -0.09 0.00 N | 48.12 0.08 0.00 N | 45.81 0.12 0.00 N | 42.98 0.08 0.00 N | 38.88 0.15 0.00 N | 34.09 0.17 0.00 N | 44.22 0.07 0.00 N | 67.58 -0.33 0.00 N | 70.63 0.16 0.00 N | 56.55 0.43 0.00 N | 49.96 0.31 0.00 N | 61.50 0.72 0.00 N | 60.09 0.59 0.00 N | 59.37 1.01 0.00 N | 51.92 0.97 0.00 N |
| ROSETON___1 23587 | 48.44 0.69 0.00 N | 41.91 0.61 0.00 N | 40.55 0.58 0.00 N | 41.71 0.62 0.00 N | 35.94 0.56 0.00 N | 24.96 0.48 0.00 N | 42.45 1.12 0.00 N | 43.47 1.33 0.00 N | 44.99 1.16 0.00 N | 46.33 1.12 0.00 N | 49.04 1.00 0.00 N | 46.76 1.08 0.00 N | 43.89 0.99 0.00 N | 39.75 1.02 0.00 N | 34.84 0.93 0.00 N | 45.38 1.23 0.00 N | 70.32 2.41 0.00 N | 72.70 2.24 0.00 N | 57.52 1.40 0.00 N | 50.81 1.17 0.00 N | 61.84 1.06 0.00 N | 60.35 0.85 0.00 N | 59.12 0.76 0.00 N | 51.68 0.72 0.00 N |
| ROSETON___2 23588 | 48.45 0.70 0.00 N | 41.91 0.62 0.00 N | 40.55 0.58 0.00 N | 41.72 0.62 0.00 N | 35.94 0.56 0.00 N | 24.96 0.48 0.00 N | 42.45 1.12 0.00 N | 43.47 1.33 0.00 N | 44.97 1.14 0.00 N | 46.32 1.11 0.00 N | 49.04 1.00 0.00 N | 46.76 1.08 0.00 N | 43.89 0.99 0.00 N | 39.74 1.01 0.00 N | 34.84 0.93 0.00 N | 45.38 1.22 0.00 N | 70.32 2.40 0.00 N | 72.69 2.23 0.00 N | 57.51 1.39 0.00 N | 50.81 1.17 0.00 N | 61.85 1.07 0.00 N | 60.37 0.88 0.00 N | 59.12 0.76 0.00 N | 51.68 0.72 0.00 N |

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| RUSSELL__STATION 23914 | 47.61 -0.14 0.00 N | 40.97 -0.33 0.00 N | 39.60 -0.38 0.00 N | 40.59 -0.51 0.00 N | 34.94 -0.43 0.00 N | 24.09 -0.39 0.00 N | 40.26 -1.06 0.00 N | 40.84 -1.30 0.00 N | 42.70 -1.12 0.00 N | 44.12 -1.09 0.00 N | 47.10 -0.94 0.00 N | 44.81 -0.87 0.00 N | 42.07 -0.83 0.00 N | 38.04 -0.69 0.00 N | 33.37 -0.54 0.00 N | 43.28 -0.88 0.00 N | 66.10 -1.81 0.00 N | 69.12 -1.35 0.00 N | 55.36 -0.76 0.00 N | 48.89 -0.76 0.00 N | 60.17 -0.61 0.00 N | 58.78 -0.72 0.00 N | 58.10 -0.26 0.00 N | 50.79 -0.16 0.00 N |
| S SALMON__HYD 24043 | 46.95 -0.81 0.00 N | 40.57 -0.72 0.00 N | 39.37 -0.60 0.00 N | 40.47 -0.62 0.00 N | 34.76 -0.62 0.00 N | 24.03 -0.44 0.00 N | 40.56 -0.77 0.00 N | 41.31 -0.83 0.00 N | 43.06 -0.77 0.00 N | 44.45 -0.77 0.00 N | 47.15 -0.89 0.00 N | 44.87 -0.82 0.00 N | 42.10 -0.81 0.00 N | 38.00 -0.73 0.00 N | 33.32 -0.60 0.00 N | 43.35 -0.80 0.00 N | 66.54 -1.37 0.00 N | 68.96 -1.51 0.00 N | 55.03 -1.09 0.00 N | 48.66 -0.99 0.00 N | 59.79 -0.99 0.00 N | 58.39 -1.10 0.00 N | 57.34 -1.02 0.00 N | 50.20 -0.76 0.00 N |
| SELKIRK__II 23799 | 49.83 2.08 0.00 N | 43.19 1.90 0.00 N | 42.09 2.12 0.00 N | 43.54 2.45 0.00 N | 37.37 1.99 0.00 N | 25.64 1.17 0.00 N | 43.17 1.84 0.00 N | 43.51 1.37 0.00 N | 45.34 1.51 0.00 N | 46.66 1.44 0.00 N | 49.73 1.69 0.00 N | 47.55 1.87 0.00 N | 44.53 1.63 0.00 N | 40.09 1.36 0.00 N | 35.04 1.13 0.00 N | 45.81 1.65 0.00 N | 70.27 2.36 0.00 N | 72.47 2.01 0.00 N | 57.59 1.47 0.00 N | 51.08 1.43 0.00 N | 63.11 2.33 0.00 N | 61.97 2.47 0.00 N | 61.00 2.64 0.00 N | 53.42 2.46 0.00 N |
| SELKIRK__I 23801 | 49.81 2.06 0.00 N | 43.16 1.87 0.00 N | 42.04 2.07 0.00 N | 43.50 2.41 0.00 N | 37.74 2.36 0.00 N | 25.94 1.46 0.00 N | 43.71 2.38 0.00 N | 44.09 1.95 0.00 N | 45.91 2.08 0.00 N | 47.27 2.06 0.00 N | 50.56 2.52 0.00 N | 48.16 2.47 0.00 N | 45.24 2.34 0.00 N | 40.48 1.75 0.00 N | 35.06 1.15 0.00 N | 45.82 1.67 0.00 N | 70.37 2.46 0.00 N | 72.53 2.06 0.00 N | 57.60 1.48 0.00 N | 51.08 1.44 0.00 N | 63.10 2.32 0.00 N | 61.92 2.43 0.00 N | 60.97 2.61 0.00 N | 53.36 2.40 0.00 N |
| SENECA OSWGO__HYD 24041 | 46.78 -0.97 0.00 N | 40.43 -0.87 0.00 N | 39.17 -0.80 0.00 N | 40.23 -0.86 0.00 N | 34.61 -0.77 0.00 N | 23.95 -0.53 0.00 N | 40.43 -0.90 0.00 N | 41.29 -0.86 0.00 N | 43.01 -0.82 0.00 N | 44.41 -0.81 0.00 N | 47.11 -0.93 0.00 N | 44.81 -0.87 0.00 N | 42.07 -0.83 0.00 N | 37.99 -0.74 0.00 N | 33.29 -0.62 0.00 N | 43.30 -0.85 0.00 N | 66.49 -1.42 0.00 N | 69.02 -1.45 0.00 N | 55.06 -1.06 0.00 N | 48.68 -0.96 0.00 N | 59.61 -1.18 0.00 N | 58.21 -1.28 0.00 N | 57.20 -1.16 0.00 N | 49.96 -1.00 0.00 N |
| SENECA__ENERGY 23797 | 46.36 -1.39 0.00 N | 39.91 -1.39 0.00 N | 38.58 -1.39 0.00 N | 39.53 -1.56 0.00 N | 34.04 -1.33 0.00 N | 23.64 -0.83 0.00 N | 39.81 -1.51 0.00 N | 40.71 -1.43 0.00 N | 42.53 -1.30 0.00 N | 43.99 -1.22 0.00 N | 46.65 -1.38 0.00 N | 44.36 -1.32 0.00 N | 41.55 -1.35 0.00 N | 37.60 -1.13 0.00 N | 32.97 -0.95 0.00 N | 42.90 -1.26 0.00 N | 66.07 -1.84 0.00 N | 68.91 -1.56 0.00 N | 55.03 -1.09 0.00 N | 48.54 -1.10 0.00 N | 59.38 -1.40 0.00 N | 57.79 -1.71 0.00 N | 56.65 -1.71 0.00 N | 49.39 -1.56 0.00 N |
| SHOEMAKER__GT 23640 | 47.64 -0.11 0.00 N | 41.18 -0.12 0.00 N | 39.84 -0.13 0.00 N | 40.97 -0.13 0.00 N | 35.32 -0.06 0.00 N | 24.55 0.07 0.00 N | 41.76 0.43 0.00 N | 42.86 0.72 0.00 N | 44.47 0.64 0.00 N | 45.94 0.72 0.00 N | 48.62 0.58 0.00 N | 46.33 0.64 0.00 N | 43.60 0.69 0.00 N | 39.35 0.62 0.00 N | 34.47 0.56 0.00 N | 44.92 0.77 0.00 N | 69.49 1.58 0.00 N | 71.98 1.52 0.00 N | 57.16 1.04 0.00 N | 50.51 0.87 0.00 N | 61.41 0.63 0.00 N | 59.93 0.44 0.00 N | 58.63 0.27 0.00 N | 50.92 -0.03 0.00 N |
| SHOREHAM_IC_1 23715 | 50.14 2.39 0.00 N | 43.26 1.97 0.00 N | 41.89 1.92 0.00 N | 43.25 2.15 0.00 N | 44.39 2.03 -6.98 N | 46.27 1.50 -20.29 N | 45.37 2.70 -1.34 N | 44.78 2.64 0.00 N | 46.43 2.59 0.00 N | 48.23 2.76 -0.26 N | 51.23 2.88 -0.31 N | 50.93 2.49 -2.75 N | 44.76 1.56 -0.30 N | 41.53 0.76 -2.05 N | 35.01 1.08 -0.02 N | 47.78 1.83 -1.80 N | 72.59 3.40 -1.28 N | 77.52 2.46 -4.59 N | 83.86 1.56 -26.18 N | 70.31 1.11 -19.56 N | 61.88 1.10 0.00 N | 60.78 1.28 0.00 N | 59.31 0.95 0.00 N | 51.47 0.52 0.00 N |
| SHOREHAM_IC_2 23716 | 50.14 2.39 0.00 N | 43.26 1.97 0.00 N | 41.89 1.92 0.00 N | 43.25 2.15 0.00 N | 44.39 2.03 -6.98 N | 46.27 1.50 -20.29 N | 45.37 2.70 -1.34 N | 44.78 2.64 0.00 N | 46.43 2.59 0.00 N | 48.23 2.76 -0.26 N | 51.23 2.88 -0.31 N | 50.93 2.49 -2.75 N | 44.76 1.56 -0.30 N | 41.53 0.76 -2.05 N | 35.01 1.08 -0.02 N | 47.78 1.83 -1.80 N | 72.59 3.40 -1.28 N | 77.52 2.46 -4.59 N | 83.86 1.56 -26.18 N | 70.31 1.11 -19.56 N | 61.88 1.10 0.00 N | 60.78 1.28 0.00 N | 59.31 0.95 0.00 N | 51.47 0.52 0.00 N |
| SITHE_IND_GS1 24169 | 46.27 -1.48 0.00 N | 39.98 -1.31 0.00 N | 38.68 -1.29 0.00 N | 39.72 -1.37 0.00 N | 34.21 -1.17 0.00 N | 23.69 -0.79 0.00 N | 39.97 -1.36 0.00 N | 40.85 -1.29 0.00 N | 42.52 -1.31 0.00 N | 43.89 -1.33 0.00 N | 46.59 -1.45 0.00 N | 44.30 -1.39 0.00 N | 41.60 -1.15 0.00 N | 37.57 -1.15 0.00 N | 32.91 -1.00 0.00 N | 42.80 -1.35 0.00 N | 65.70 -2.21 0.00 N | 68.25 -2.22 0.00 N | 54.44 -1.68 0.00 N | 48.14 -1.51 0.00 N | 58.85 -1.93 0.00 N | 57.53 -1.97 0.00 N | 56.55 -1.81 0.00 N | 49.35 -1.61 0.00 N |
| SITHE_IND_GS2 24170 | 46.27 -1.48 0.00 N | 39.98 -1.31 0.00 N | 38.68 -1.29 0.00 N | 39.72 -1.37 0.00 N | 34.21 -1.17 0.00 N | 23.69 -0.79 0.00 N | 39.97 -1.36 0.00 N | 40.85 -1.29 0.00 N | 42.52 -1.31 0.00 N | 43.89 -1.33 0.00 N | 46.59 -1.45 0.00 N | 44.30 -1.39 0.00 N | 41.60 -1.30 0.00 N | 37.57 -1.15 0.00 N | 32.91 -1.00 0.00 N | 42.80 -1.35 0.00 N | 65.70 -2.21 0.00 N | 68.25 -2.22 0.00 N | 54.44 -1.68 0.00 N | 48.14 -1.51 0.00 N | 58.85 -1.93 0.00 N | 57.53 -1.97 0.00 N | 56.55 -1.81 0.00 N | 49.35 -1.61 0.00 N |
| SITHE_IND_GS3 24171 | 46.27 -1.48 0.00 N | 39.98 -1.31 0.00 N | 38.68 -1.29 0.00 N | 39.72 -1.37 0.00 N | 34.21 -1.17 0.00 N | 23.69 -0.79 0.00 N | 39.97 -1.36 0.00 N | 40.85 -1.29 0.00 N | 42.52 -1.31 0.00 N | 43.89 -1.33 0.00 N | 46.59 -1.45 0.00 N | 44.30 -1.39 0.00 N | 41.60 -1.15 0.00 N | 37.57 -1.15 0.00 N | 32.91 -1.00 0.00 N | 42.80 -1.35 0.00 N | 65.70 -2.21 0.00 N | 68.25 -2.22 0.00 N | 54.44 -1.68 0.00 N | 48.14 -1.51 0.00 N | 58.85 -1.93 0.00 N | 57.53 -1.97 0.00 N | 56.55 -1.81 0.00 N | 49.35 -1.61 0.00 N |
| SITHE_IND_GS4 24172 | 46.27 -1.48 0.00 N | 39.98 -1.31 0.00 N | 38.68 -1.29 0.00 N | 39.72 -1.37 0.00 N | 34.21 -1.17 0.00 N | 23.69 -0.79 0.00 N | 39.97 -1.36 0.00 N | 40.85 -1.29 0.00 N | 42.52 -1.31 0.00 N | 43.89 -1.33 0.00 N | 46.59 -1.45 0.00 N | 44.30 -1.39 0.00 N | 41.60 -1.15 0.00 N | 37.57 -1.15 0.00 N | 32.91 -1.00 0.00 N | 42.80 -1.35 0.00 N | 65.70 -2.21 0.00 N | 68.25 -2.22 0.00 N | 54.44 -1.68 0.00 N | 48.14 -1.51 0.00 N | 58.85 -1.93 0.00 N | 57.53 -1.97 0.00 N | 56.55 -1.81 0.00 N | 49.35 -1.61 0.00 N |

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| SITHE___BATAVIA 24024 | 47.23 -0.52 0.00 N | 40.66 -0.63 0.00 N | 39.09 -0.89 0.00 N | 39.84 -1.25 0.00 N | 34.51 -0.87 0.00 N | 23.92 -0.55 0.00 N | 40.00 -1.33 0.00 N | 41.21 -0.93 0.00 N | 43.13 -0.70 0.00 N | 44.64 -0.57 0.00 N | 47.47 -0.57 0.00 N | 45.11 -0.58 0.00 N | 42.41 -0.49 0.00 N | 38.52 -0.20 0.00 N | 33.72 -0.19 0.00 N | 43.54 -0.62 0.00 N | 66.83 -1.08 0.00 N | 70.09 -0.37 0.00 N | 56.07 -0.04 0.00 N | 49.40 -0.25 0.00 N | 60.11 -0.67 0.00 N | 58.49 -1.01 0.00 N | 57.64 -0.72 0.00 N | 50.13 -0.82 0.00 N |
| SITHE___INDEPEND 23800 | 46.27 -1.48 0.00 N | 39.98 -1.31 0.00 N | 38.68 -1.29 0.00 N | 39.72 -1.37 0.00 N | 34.21 -1.17 0.00 N | 23.69 -0.79 0.00 N | 39.97 -1.36 0.00 N | 40.85 -1.29 0.00 N | 42.52 -1.31 0.00 N | 43.89 -1.33 0.00 N | 46.59 -1.45 0.00 N | 44.30 -1.39 0.00 N | 41.60 -1.30 0.00 N | 37.57 -1.15 0.00 N | 32.91 -1.00 0.00 N | 42.80 -1.35 0.00 N | 65.70 -2.21 0.00 N | 68.25 -2.22 0.00 N | 54.44 -1.68 0.00 N | 48.14 -1.51 0.00 N | 58.85 -1.93 0.00 N | 57.53 -1.97 0.00 N | 56.55 -1.81 0.00 N | 49.35 -1.61 0.00 N |
| SITHE___MASSENA 23902 | 48.60 0.85 0.00 N | 41.99 0.70 0.00 N | 40.56 0.59 0.00 N | 41.65 0.55 0.00 N | 35.85 0.48 0.00 N | 24.80 0.32 0.00 N | 41.76 0.44 0.00 N | 42.33 0.19 0.00 N | 43.97 0.14 0.00 N | 45.31 0.10 0.00 N | 48.12 0.08 0.00 N | 45.76 0.07 0.00 N | 42.96 0.06 0.00 N | 38.80 0.07 0.00 N | 33.97 0.05 0.00 N | 44.24 0.09 0.00 N | 68.03 0.12 0.00 N | 70.62 0.15 0.00 N | 56.27 0.16 0.00 N | 49.79 0.14 0.00 N | 61.35 0.57 0.00 N | 60.34 0.84 0.00 N | 59.35 0.99 0.00 N | 51.78 0.82 0.00 N |
| SITHE___OGDNSBRG 24021 | 50.98 3.23 0.00 N | 44.04 2.74 0.00 N | 42.65 2.68 0.00 N | 43.82 2.73 0.00 N | 37.62 2.24 0.00 N | 25.98 1.50 0.00 N | 43.74 2.41 0.00 N | 44.16 2.02 0.00 N | 46.00 2.17 0.00 N | 47.34 2.12 0.00 N | 50.42 2.38 0.00 N | 47.87 2.18 0.00 N | 44.99 2.09 0.00 N | 40.49 1.76 0.00 N | 35.49 1.58 0.00 N | 46.31 2.16 0.00 N | 71.00 3.09 0.00 N | 73.55 3.09 0.00 N | 58.66 2.54 0.00 N | 51.89 2.24 0.00 N | 64.30 3.52 0.00 N | 63.22 3.73 0.00 N | 62.27 3.91 0.00 N | 54.43 3.47 0.00 N |
| SITHE___STERLING 23777 | 48.78 1.03 0.00 N | 42.18 0.89 0.00 N | 40.94 0.97 0.00 N | 42.10 1.01 0.00 N | 36.16 0.79 0.00 N | 25.01 0.53 0.00 N | 42.25 0.92 0.00 N | 43.06 0.91 0.00 N | 44.86 1.03 0.00 N | 46.32 1.11 0.00 N | 49.11 1.07 0.00 N | 46.77 1.08 0.00 N | 43.85 0.95 0.00 N | 39.59 0.87 0.00 N | 34.71 0.80 0.00 N | 45.18 1.02 0.00 N | 69.49 1.58 0.00 N | 72.01 1.55 0.00 N | 57.41 1.29 0.00 N | 50.76 1.12 0.00 N | 62.30 1.52 0.00 N | 60.85 1.35 0.00 N | 59.67 1.31 0.00 N | 52.20 1.24 0.00 N |
| SOUTH CAIRO___GT 23612 | 48.40 0.65 0.00 N | 41.91 0.62 0.00 N | 40.60 0.63 0.00 N | 41.86 0.77 0.00 N | 36.11 0.73 0.00 N | 24.96 0.48 0.00 N | 42.19 0.87 0.00 N | 43.11 0.97 0.00 N | 44.83 1.00 0.00 N | 46.27 1.06 0.00 N | 49.09 1.05 0.00 N | 46.84 1.16 0.00 N | 43.86 0.96 0.00 N | 39.33 0.60 0.00 N | 34.32 0.40 0.00 N | 44.69 0.54 0.00 N | 69.07 1.16 0.00 N | 72.47 2.01 0.00 N | 57.70 1.58 0.00 N | 51.03 1.39 0.00 N | 62.28 1.50 0.00 N | 60.90 1.40 0.00 N | 59.51 1.15 0.00 N | 51.91 0.95 0.00 N |
| SOUTH HAMPTN___IC 23720 | 50.14 2.39 0.00 N | 43.26 1.97 0.00 N | 41.89 1.92 0.00 N | 43.25 2.15 0.00 N | 44.39 2.03 -6.98 N | 46.27 1.50 -20.29 N | 45.37 2.70 -1.34 N | 44.78 2.64 0.00 N | 46.43 2.59 0.00 N | 48.23 2.76 -0.26 N | 51.23 2.88 -0.31 N | 50.93 2.49 -2.75 N | 44.76 1.56 -0.30 N | 41.53 0.76 -2.04 N | 35.01 1.08 -0.02 N | 47.78 1.83 -1.80 N | 72.59 3.40 -4.59 N | 77.52 2.46 -26.18 N | 83.86 1.56 -19.56 N | 70.31 1.11 -19.56 N | 61.88 1.10 0.00 N | 60.78 1.28 0.00 N | 59.31 0.95 0.00 N | 51.47 0.52 0.00 N |
| SOUTHOLD___IC 23719 | 50.14 2.39 0.00 N | 43.26 1.97 0.00 N | 41.89 1.92 0.00 N | 43.25 2.15 0.00 N | 44.39 2.03 -6.98 N | 46.27 1.50 -20.29 N | 45.37 2.70 -1.34 N | 44.78 2.64 0.00 N | 46.43 2.59 0.00 N | 48.23 2.76 -0.26 N | 51.23 2.88 -0.31 N | 50.93 2.49 -2.75 N | 44.76 1.56 -0.30 N | 41.53 0.76 -2.04 N | 35.01 1.08 -0.02 N | 47.78 1.83 -1.80 N | 72.59 3.40 -4.59 N | 77.52 2.46 -26.18 N | 83.86 1.56 -19.56 N | 70.31 1.11 -19.56 N | 61.88 1.10 0.00 N | 60.78 1.28 0.00 N | 59.31 0.95 0.00 N | 51.47 0.52 0.00 N |
| ST LAWRENCE___ 23600 | 48.08 0.33 0.00 N | 41.55 0.26 0.00 N | 40.12 0.15 0.00 N | 41.19 0.09 0.00 N | 35.48 0.10 0.00 N | 24.55 0.07 0.00 N | 41.36 0.03 0.00 N | 41.98 -0.17 0.00 N | 43.60 -0.23 0.00 N | 44.90 -0.31 0.00 N | 47.65 -0.39 0.00 N | 45.33 -0.36 0.00 N | 42.55 -0.35 0.00 N | 38.45 -0.28 0.00 N | 33.66 -0.25 0.00 N | 43.82 -0.33 0.00 N | 67.43 -0.48 0.00 N | 70.03 -0.43 0.00 N | 55.79 -0.33 0.00 N | 49.36 -0.28 0.00 N | 60.73 -0.05 0.00 N | 59.73 0.23 0.00 N | 58.75 0.39 0.00 N | 51.23 0.27 0.00 N |
| STATION 5_MISC_HYD 23604 | 46.34 -1.41 0.00 N | 39.76 -1.54 0.00 N | 38.40 -1.57 0.00 N | 39.36 -1.73 0.00 N | 33.87 -1.51 0.00 N | 23.38 -1.10 0.00 N | 39.31 -2.02 0.00 N | 40.06 -2.08 0.00 N | 42.07 -1.76 0.00 N | 43.54 -1.67 0.00 N | 46.60 -1.44 0.00 N | 44.34 -1.34 0.00 N | 41.61 -1.30 0.00 N | 37.50 -1.22 0.00 N | 32.85 -1.07 0.00 N | 42.67 -1.48 0.00 N | 65.61 -2.30 0.00 N | 69.14 -1.32 0.00 N | 55.34 -0.78 0.00 N | 48.79 -0.85 0.00 N | 60.01 -0.77 0.00 N | 58.45 -1.04 0.00 N | 57.52 -0.84 0.00 N | 49.88 -1.07 0.00 N |
| STURGEON_POOL_HYD 23609 | 48.22 0.47 0.00 N | 41.67 0.38 0.00 N | 40.32 0.35 0.00 N | 41.49 0.39 0.00 N | 35.73 0.36 0.00 N | 24.80 0.32 0.00 N | 42.15 0.83 0.00 N | 43.20 1.06 0.00 N | 44.86 1.03 0.00 N | 46.34 1.13 0.00 N | 49.08 1.04 0.00 N | 46.78 1.09 0.00 N | 43.85 0.95 0.00 N | 39.59 0.86 0.00 N | 34.62 0.70 0.00 N | 45.09 0.94 0.00 N | 69.97 2.06 0.00 N | 72.68 2.22 0.00 N | 57.63 1.51 0.00 N | 50.93 1.28 0.00 N | 62.04 1.26 0.00 N | 60.52 1.03 0.00 N | 59.09 0.73 0.00 N | 51.49 0.54 0.00 N |
| SYRACUSE___POWER 24017 | 47.04 -0.71 0.00 N | 40.65 -0.64 0.00 N | 39.38 -0.59 0.00 N | 40.42 -0.68 0.00 N | 34.77 -0.61 0.00 N | 24.08 -0.40 0.00 N | 40.66 -0.67 0.00 N | 41.57 -0.58 0.00 N | 43.34 -0.49 0.00 N | 44.73 -0.48 0.00 N | 47.52 -0.52 0.00 N | 45.15 -0.53 0.00 N | 42.42 -0.49 0.00 N | 38.27 -0.46 0.00 N | 33.53 -0.39 0.00 N | 43.62 -0.53 0.00 N | 66.98 -0.93 0.00 N | 69.60 -0.87 0.00 N | 55.54 -0.58 0.00 N | 49.08 -0.57 0.00 N | 60.06 -0.72 0.00 N | 58.63 -0.87 0.00 N | 57.62 -0.74 0.00 N | 50.24 -0.71 0.00 N |
| Stony___Brook 24151 | 50.47 2.72 0.00 N | 43.54 2.24 0.00 N | 42.15 2.18 0.00 N | 43.53 2.44 0.00 N | 44.63 2.27 -6.98 N | 46.45 1.68 -20.29 N | 45.66 2.99 -1.34 N | 45.15 3.01 0.00 N | 46.87 3.03 0.00 N | 48.68 3.20 -0.26 N | 51.72 3.37 -0.31 N | 51.42 2.98 -2.75 N | 45.43 2.22 -0.31 N | 42.25 1.46 -2.06 N | 35.59 1.66 -0.02 N | 48.51 2.56 -1.80 N | 73.73 4.55 -1.28 N | 78.87 3.81 -4.59 N | 84.94 2.64 -26.18 N | 71.34 2.14 -19.56 N | 63.05 2.27 0.00 N | 61.73 2.24 0.00 N | 60.09 1.73 0.00 N | 52.12 1.17 0.00 N |

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|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| UPPER HUDSON___HYD 24058 | 49.99 2.24 0.00 N | 43.11 1.81 0.00 N | 42.00 2.02 0.00 N | 43.68 2.58 0.00 N | 37.46 2.09 0.00 N | 25.74 1.27 0.00 N | 43.40 2.08 0.00 N | 43.67 1.53 0.00 N | 45.47 1.64 0.00 N | 47.06 1.85 0.00 N | 50.52 2.48 0.00 N | 48.26 2.57 0.00 N | 45.01 2.11 0.00 N | 40.48 1.75 0.00 N | 35.43 1.52 0.00 N | 46.34 2.19 0.00 N | 71.28 3.37 0.00 N | 74.02 3.56 0.00 N | 58.82 2.70 0.00 N | 52.07 2.43 0.00 N | 64.20 3.42 0.00 N | 63.12 3.63 0.00 N | 61.78 3.42 0.00 N | 54.29 3.34 0.00 N |
| UPPER RAQUET___HYD 24056 | 48.49 0.74 0.00 N | 41.82 0.53 0.00 N | 40.28 0.30 0.00 N | 41.43 0.33 0.00 N | 35.65 0.28 0.00 N | 24.65 0.18 0.00 N | 41.47 0.14 0.00 N | 41.87 -0.27 0.00 N | 43.59 -0.24 0.00 N | 44.89 -0.33 0.00 N | 47.71 -0.33 0.00 N | 45.36 -0.33 0.00 N | 42.59 -0.31 0.00 N | 38.41 -0.32 0.00 N | 33.66 -0.25 0.00 N | 43.89 -0.26 0.00 N | 67.38 -0.54 0.00 N | 69.83 -0.64 0.00 N | 55.71 -0.41 0.00 N | 49.29 -0.35 0.00 N | 60.97 0.19 0.00 N | 59.91 0.41 0.00 N | 58.89 0.53 0.00 N | 51.50 0.54 0.00 N |
| VISCHER___FERRY HYD 24020 | 50.72 2.97 0.00 N | 43.94 2.65 0.00 N | 42.85 2.87 0.00 N | 44.49 3.39 0.00 N | 38.13 2.76 0.00 N | 26.17 1.69 0.00 N | 43.99 2.66 0.00 N | 44.22 2.08 0.00 N | 45.97 2.14 0.00 N | 47.43 2.22 0.00 N | 50.71 2.67 0.00 N | 48.50 2.81 0.00 N | 45.38 2.48 0.00 N | 40.83 2.10 0.00 N | 35.75 1.83 0.00 N | 46.72 2.56 0.00 N | 71.51 3.60 0.00 N | 73.82 3.36 0.00 N | 58.69 2.57 0.00 N | 52.07 2.43 0.00 N | 64.25 3.47 0.00 N | 63.22 3.72 0.00 N | 61.97 3.61 0.00 N | 54.58 3.63 0.00 N |
| WADING RIVER_1-3_GRP5 24038 | 50.23 2.48 0.00 N | 43.33 2.04 0.00 N | 41.95 1.98 0.00 N | 43.32 2.23 0.00 N | 44.45 2.09 -6.98 N | 46.32 1.55 -20.29 N | 45.45 2.78 -1.34 N | 44.86 2.72 0.00 N | 46.49 2.66 0.00 N | 48.31 2.84 -0.26 N | 51.27 2.92 -0.31 N | 50.83 2.40 -2.75 N | 44.40 1.19 -0.30 N | 41.18 0.41 -2.04 N | 34.94 1.00 -0.02 N | 47.97 2.03 -1.79 N | 72.77 3.58 -1.28 N | 77.72 2.66 -4.59 N | 84.01 1.72 -26.18 N | 70.16 0.96 -19.56 N | 61.36 0.58 0.00 N | 60.25 0.76 0.00 N | 58.77 0.41 0.00 N | 51.02 0.06 0.00 N |
| WADING RIVER_IC_1 23522 | 50.23 2.48 0.00 N | 43.33 2.04 0.00 N | 41.95 1.98 0.00 N | 43.32 2.23 0.00 N | 44.45 2.09 -6.98 N | 46.32 1.55 -20.29 N | 45.45 2.78 -1.34 N | 44.86 2.72 0.00 N | 46.49 2.66 0.00 N | 48.31 2.84 -0.26 N | 51.27 2.92 -0.31 N | 50.83 2.40 -2.75 N | 44.40 1.19 -0.30 N | 41.18 0.41 -2.04 N | 34.94 1.00 -0.02 N | 47.97 2.03 -1.79 N | 72.77 3.58 -1.28 N | 77.72 2.66 -4.59 N | 84.01 1.72 -26.18 N | 70.16 0.96 -19.56 N | 61.36 0.58 0.00 N | 60.25 0.76 0.00 N | 58.77 0.41 0.00 N | 51.02 0.06 0.00 N |
| WADING RIVER_IC_2 23547 | 50.23 2.48 0.00 N | 43.33 2.04 0.00 N | 41.95 1.98 0.00 N | 43.32 2.23 0.00 N | 44.45 2.09 -6.98 N | 46.32 1.55 -20.29 N | 45.45 2.78 -1.34 N | 44.86 2.72 0.00 N | 46.49 2.66 0.00 N | 48.31 2.84 -0.26 N | 51.27 2.92 -0.31 N | 50.83 2.40 -2.75 N | 44.40 1.19 -0.30 N | 41.18 0.41 -2.04 N | 34.94 1.00 -0.02 N | 47.97 2.03 -1.79 N | 72.77 3.58 -1.28 N | 77.72 2.66 -4.59 N | 84.01 1.72 -26.18 N | 70.16 0.96 -19.56 N | 61.36 0.58 0.00 N | 60.25 0.76 0.00 N | 58.77 0.41 0.00 N | 51.02 0.06 0.00 N |
| WADING RIVER_IC_3 23601 | 50.23 2.48 0.00 N | 43.34 2.04 0.00 N | 41.96 1.99 0.00 N | 43.32 2.23 0.00 N | 44.45 2.09 -6.98 N | 46.32 1.55 -20.29 N | 45.45 2.78 -1.34 N | 44.76 2.62 0.00 N | 46.31 2.48 0.00 N | 48.13 2.66 -0.26 N | 50.92 2.57 -0.31 N | 50.81 2.37 -2.75 N | 44.73 1.52 -0.30 N | 41.49 0.73 -2.04 N | 34.98 1.05 -0.02 N | 47.74 1.79 -1.79 N | 72.52 3.33 -1.28 N | 77.47 2.41 -4.59 N | 83.82 1.52 -26.18 N | 70.28 1.08 -19.56 N | 61.82 1.04 0.00 N | 60.69 1.20 0.00 N | 59.24 0.88 0.00 N | 51.39 0.43 0.00 N |
| WALDEN___HYDRO 24148 | 48.53 0.78 0.00 N | 41.93 0.64 0.00 N | 40.56 0.59 0.00 N | 41.71 0.61 0.00 N | 35.93 0.56 0.00 N | 24.97 0.49 0.00 N | 42.49 1.16 0.00 N | 43.56 1.42 0.00 N | 45.23 1.40 0.00 N | 46.66 1.44 0.00 N | 49.47 1.43 0.00 N | 47.07 1.38 0.00 N | 44.22 1.32 0.00 N | 39.93 1.21 0.00 N | 34.94 1.03 0.00 N | 45.52 1.37 0.00 N | 70.63 2.72 0.00 N | 73.19 2.72 0.00 N | 58.01 1.89 0.00 N | 51.25 1.60 0.00 N | 62.39 1.61 0.00 N | 60.86 1.36 0.00 N | 59.50 1.14 0.00 N | 51.79 0.84 0.00 N |
| WATERSIDE___6 8 9 23538 | 50.57 2.82 0.00 N | 43.54 2.24 0.00 N | 41.96 1.98 0.00 N | 43.08 1.99 0.00 N | 37.17 1.80 0.00 N | 25.89 1.41 0.00 N | 48.07 2.82 -3.92 N | 71.14 3.06 -25.94 N | 56.12 3.14 -9.14 N | 62.67 3.23 -14.22 N | 67.80 3.33 -16.43 N | 68.05 3.12 -19.24 N | 68.17 2.93 -22.33 N | 67.23 2.60 -25.90 N | 59.25 2.32 -23.01 N | 53.25 3.15 -5.95 N | 90.18 5.68 -16.59 N | 105.47 5.31 -29.70 N | 76.67 3.79 -16.75 N | 70.54 3.34 -17.56 N | 65.93 3.82 -1.33 N | 62.94 3.44 0.00 N | 61.46 3.10 0.00 N | 57.51 2.58 -3.97 N |
| WEST BABYLON___IC 23714 | 50.67 2.92 0.00 N | 43.78 2.49 0.00 N | 42.30 2.33 0.00 N | 43.51 2.42 0.00 N | 44.55 2.20 -6.98 N | 46.41 1.64 -20.29 N | 45.81 3.14 -1.34 N | 45.63 3.49 0.00 N | 47.49 3.66 0.00 N | 49.39 3.91 -0.26 N | 52.39 4.02 -0.33 N | 52.26 3.82 -2.75 N | 46.78 3.50 -0.38 N | 44.54 3.11 -2.71 N | 36.72 2.79 -0.02 N | 49.76 3.74 -1.86 N | 75.94 6.76 -1.28 N | 81.59 6.53 -4.59 N | 87.09 4.80 -26.18 N | 73.37 4.16 -19.56 N | 65.45 4.67 0.00 N | 63.73 4.24 0.00 N | 61.91 3.55 0.00 N | 53.86 2.90 0.00 N |
| WEST CANADA___HYD 24049 | 47.81 0.06 0.00 N | 41.36 0.07 0.00 N | 40.06 0.09 0.00 N | 41.22 0.12 0.00 N | 35.47 0.10 0.00 N | 24.54 0.06 0.00 N | 41.46 0.13 0.00 N | 42.30 0.16 0.00 N | 43.97 0.14 0.00 N | 45.40 0.18 0.00 N | 48.14 0.10 0.00 N | 45.85 0.17 0.00 N | 43.00 0.10 0.00 N | 38.86 0.13 0.00 N | 34.04 0.13 0.00 N | 44.30 0.14 0.00 N | 68.22 0.30 0.00 N | 70.75 0.29 0.00 N | 56.33 0.21 0.00 N | 49.84 0.20 0.00 N | 60.95 0.17 0.00 N | 59.63 0.14 0.00 N | 58.43 0.07 0.00 N | 51.05 0.09 0.00 N |
| WESTERN_NY_WIND 24143 | 47.23 -0.52 0.00 N | 40.66 -0.63 0.00 N | 39.09 -0.89 0.00 N | 39.84 -1.25 0.00 N | 34.51 -0.87 0.00 N | 23.92 -0.55 0.00 N | 40.00 -1.33 0.00 N | 41.21 -0.93 0.00 N | 43.13 -0.70 0.00 N | 44.64 -0.57 0.00 N | 47.47 -0.57 0.00 N | 45.11 -0.58 0.00 N | 42.41 -0.49 0.00 N | 38.52 -0.20 0.00 N | 33.72 -0.19 0.00 N | 43.54 -0.62 0.00 N | 66.83 -1.08 0.00 N | 70.09 -0.37 0.00 N | 56.07 -0.04 0.00 N | 49.40 -0.25 0.00 N | 60.11 -0.67 0.00 N | 58.49 -1.01 0.00 N | 57.64 -0.72 0.00 N | 50.13 -0.82 0.00 N |
| YORK___WARBASSE 23770 | 50.84 3.09 0.00 N | 43.77 2.47 0.00 N | 42.16 2.19 0.00 N | 43.29 2.19 0.00 N | 37.36 1.98 0.00 N | 26.03 1.55 0.00 N | 48.34 3.09 -3.92 N | 71.44 3.36 -25.94 N | 56.49 3.51 -9.14 N | 63.06 3.62 -14.22 N | 68.28 3.80 -16.43 N | 68.47 3.55 -19.24 N | 68.58 3.35 -22.33 N | 67.58 2.95 -25.90 N | 59.54 2.61 -23.01 N | 53.64 3.54 -5.95 N | 90.76 6.27 -16.59 N | 106.12 5.96 -29.70 N | 77.18 4.30 -16.75 N | 70.96 3.76 -17.56 N | 66.42 4.31 -1.33 N | 63.44 3.95 0.00 N | 61.80 3.44 0.00 N | 57.84 2.91 -3.97 N |