

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

11/29/2004

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|-------|--------|-------|-------|-------|
| PTID | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST |
| 59TH STREET_GT_1 | 30.25 | 24.77 | 9.85 | 12.70 | 36.31 | 39.91 | 70.81 | 62.21 | 61.74 | 66.68 | 61.59 | 52.89 | 73.45 | 65.64 | 59.64 | 65.52 | 70.71 | 76.99 | 81.01 | 64.95 | 100.61 | 58.70 | 51.39 | 34.25 |
| 24138 | 1.61 | 1.22 | 0.46 | 0.55 | 1.58 | 2.07 | 4.03 | 4.00 | 4.26 | 4.64 | 4.13 | 3.20 | 2.59 | 2.47 | 2.58 | 2.06 | 4.22 | 5.06 | 5.08 | 4.36 | 6.83 | 3.82 | 3.10 | 1.90 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.98 | -35.40 | -28.37 | -20.46 | -34.80 | -7.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 74TH STREET_GT_1 | 30.25 | 24.77 | 9.85 | 12.70 | 36.31 | 39.91 | 70.81 | 62.21 | 61.74 | 66.68 | 61.59 | 52.89 | 73.45 | 65.64 | 59.64 | 65.52 | 70.71 | 76.99 | 81.01 | 64.95 | 100.61 | 58.70 | 51.39 | 34.25 |
| 24260 | 1.61 | 1.22 | 0.46 | 0.55 | 1.58 | 2.07 | 4.03 | 4.00 | 4.26 | 4.64 | 4.13 | 3.20 | 2.59 | 2.47 | 2.58 | 2.06 | 4.22 | 5.06 | 5.08 | 4.36 | 6.83 | 3.82 | 3.10 | 1.90 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.98 | -35.40 | -28.37 | -20.46 | -34.80 | -7.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 74TH STREET_GT_2 | 30.25 | 24.77 | 9.85 | 12.70 | 36.31 | 39.91 | 70.81 | 62.21 | 61.74 | 66.68 | 61.59 | 52.89 | 73.45 | 65.64 | 59.64 | 65.52 | 70.71 | 76.99 | 81.01 | 64.95 | 100.61 | 58.70 | 51.39 | 34.25 |
| 24261 | 1.61 | 1.22 | 0.46 | 0.55 | 1.58 | 2.07 | 4.03 | 4.00 | 4.26 | 4.64 | 4.13 | 3.20 | 2.59 | 2.47 | 2.58 | 2.06 | 4.22 | 5.06 | 5.08 | 4.36 | 6.83 | 3.82 | 3.10 | 1.90 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.98 | -35.40 | -28.37 | -20.46 | -34.80 | -7.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK HUDSON___FALLS | 30.96 | 25.11 | 9.99 | 12.74 | 36.28 | 40.21 | 69.80 | 59.18 | 58.67 | 64.21 | 59.87 | 44.72 | 37.55 | 36.60 | 38.78 | 30.43 | 62.16 | 75.21 | 79.36 | 63.12 | 97.74 | 57.81 | 51.29 | 34.40 |
| 24011 | 2.33 | 1.56 | 0.60 | 0.59 | 1.55 | 2.37 | 3.02 | 0.97 | 1.19 | 2.17 | 2.40 | 2.00 | 2.10 | 1.79 | 2.17 | 1.76 | 2.99 | 3.28 | 3.44 | 2.52 | 3.95 | 2.92 | 3.00 | 2.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK RESOURCE___RCVRY | 30.96 | 25.11 | 9.99 | 12.74 | 36.28 | 40.21 | 69.80 | 59.18 | 58.67 | 64.21 | 59.87 | 44.72 | 37.55 | 36.60 | 38.78 | 30.43 | 62.16 | 75.21 | 79.36 | 63.12 | 97.74 | 57.81 | 51.29 | 34.40 |
| 23798 | 2.33 | 1.56 | 0.60 | 0.59 | 1.55 | 2.37 | 3.02 | 0.97 | 1.19 | 2.17 | 2.40 | 2.00 | 2.10 | 1.79 | 2.17 | 1.76 | 2.99 | 3.28 | 3.44 | 2.52 | 3.95 | 2.92 | 3.00 | 2.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK S GLENS___FALLS | 30.96 | 25.11 | 9.99 | 12.74 | 36.28 | 40.21 | 69.80 | 59.18 | 58.67 | 64.21 | 59.87 | 44.72 | 37.55 | 36.60 | 38.78 | 30.43 | 62.16 | 75.21 | 79.36 | 63.12 | 97.74 | 57.81 | 51.29 | 34.40 |
| 24028 | 2.33 | 1.56 | 0.60 | 0.59 | 1.55 | 2.37 | 3.02 | 0.97 | 1.19 | 2.17 | 2.40 | 2.00 | 2.10 | 1.79 | 2.17 | 1.76 | 2.99 | 3.28 | 3.44 | 2.52 | 3.95 | 2.92 | 3.00 | 2.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ADK_NYS___DAM | 30.65 | 25.09 | 9.99 | 12.70 | 35.93 | 39.97 | 70.38 | 60.36 | 60.00 | 65.64 | 61.16 | 45.64 | 37.90 | 36.92 | 39.06 | 30.71 | 62.87 | 76.14 | 79.92 | 63.35 | 98.35 | 58.01 | 51.58 | 34.55 |
| 23527 | 2.01 | 1.55 | 0.60 | 0.55 | 1.20 | 2.13 | 3.60 | 2.15 | 2.51 | 3.60 | 3.69 | 2.92 | 2.45 | 2.12 | 2.45 | 2.05 | 3.70 | 4.21 | 3.99 | 2.76 | 4.56 | 3.13 | 3.29 | 2.20 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| AIR_PRODUCTS___DRP | 30.42 | 24.91 | 9.92 | 12.73 | 36.34 | 39.88 | 70.52 | 60.54 | 59.96 | 65.15 | 60.64 | 45.22 | 37.60 | 36.76 | 38.76 | 30.45 | 62.54 | 75.56 | 79.34 | 63.14 | 98.15 | 57.85 | 51.54 | 34.40 |
| 24190 | 1.79 | 1.37 | 0.53 | 0.58 | 1.62 | 2.04 | 3.75 | 2.33 | 2.48 | 3.11 | 3.17 | 2.50 | 2.15 | 1.96 | 2.16 | 1.79 | 3.37 | 3.63 | 3.42 | 2.55 | 4.37 | 2.96 | 3.25 | 2.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY___1 | 30.45 | 24.93 | 9.93 | 12.74 | 36.37 | 39.90 | 70.56 | 60.56 | 59.98 | 65.18 | 60.66 | 45.24 | 37.62 | 36.79 | 38.78 | 30.47 | 62.57 | 75.59 | 79.38 | 63.17 | 98.20 | 57.88 | 51.57 | 34.42 |
| 23571 | 1.81 | 1.39 | 0.54 | 0.59 | 1.64 | 2.06 | 3.78 | 2.35 | 2.50 | 3.14 | 3.20 | 2.52 | 2.17 | 1.98 | 2.18 | 1.80 | 3.40 | 3.66 | 3.45 | 2.58 | 4.41 | 3.00 | 3.28 | 2.08 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ALBANY___2 | 30.45 | 24.93 | 9.93 | 12.74 | 36.37 | 39.90 | 70.56 | 60.56 | 59.98 | 65.18 | 60.66 | 45.24 | 37.62 | 36.79 | 38.78 | 30.47 | 62.57 | 75.59 | 79.38 | 63.17 | 98.20 | 57.88 | 51.57 | 34.42 |
| 23572 | 1.81 | 1.39 | 0.54 | 0.59 | 1.64 | 2.06 | 3.78 | 2.35 | 2.50 | 3.14 | 3.20 | 2.52 | 2.17 | 1.98 | 2.18 | 1.80 | 3.40 | 3.66 | 3.45 | 2.58 | 4.41 | 3.00 | 3.28 | 2.08 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |

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| ALBANY___3 23573 | 30.45 1.81 0.00 N | 24.93 1.39 0.00 N | 9.93 0.54 0.00 N | 12.74 0.59 0.00 N | 36.37 1.64 0.00 N | 39.90 2.06 0.00 N | 70.56 3.78 0.00 N | 60.56 2.35 0.00 N | 59.98 2.50 0.00 N | 65.18 3.14 0.00 N | 60.66 3.20 0.00 N | 45.24 2.52 0.00 N | 37.62 2.17 0.00 N | 36.79 1.98 0.00 N | 38.78 2.18 0.00 N | 30.47 1.80 0.00 N | 62.57 3.40 0.00 N | 75.59 3.66 0.00 N | 79.38 3.45 0.00 N | 63.17 2.58 0.00 N | 98.20 4.41 0.00 N | 57.88 3.00 0.00 N | 51.57 3.28 0.00 N | 34.42 2.08 0.00 N |
| ALBANY___4 23574 | 30.45 1.81 0.00 N | 24.93 1.39 0.00 N | 9.93 0.54 0.00 N | 12.74 0.59 0.00 N | 36.37 1.64 0.00 N | 39.90 2.06 0.00 N | 70.56 3.78 0.00 N | 60.56 2.35 0.00 N | 59.98 2.50 0.00 N | 65.18 3.14 0.00 N | 60.66 3.20 0.00 N | 45.24 2.52 0.00 N | 37.62 2.17 0.00 N | 36.79 1.98 0.00 N | 38.78 2.18 0.00 N | 30.47 1.80 0.00 N | 62.57 3.40 0.00 N | 75.59 3.66 0.00 N | 79.38 3.45 0.00 N | 63.17 2.58 0.00 N | 98.20 4.41 0.00 N | 57.88 3.00 0.00 N | 51.57 3.28 0.00 N | 34.42 2.08 0.00 N |
| ALCOA_RYNLDS___DRP 24188 | 28.89 0.25 0.00 N | 23.65 0.10 0.00 N | 9.43 0.04 0.00 N | 12.23 0.08 0.00 N | 35.11 0.38 0.00 N | 38.23 0.39 0.00 N | 67.33 0.55 0.00 N | 58.11 -0.10 0.00 N | 57.08 -0.41 0.00 N | 61.59 -0.46 0.00 N | 57.42 -0.04 0.00 N | 42.65 -0.07 0.00 N | 35.50 0.05 0.00 N | 34.80 0.00 0.00 N | 36.66 0.06 0.00 N | 28.69 0.02 0.00 N | 59.13 -0.04 0.00 N | 71.56 -0.37 0.00 N | 75.61 -0.32 0.00 N | 60.39 -0.21 0.00 N | 93.17 -0.61 0.00 N | 54.70 -0.18 0.00 N | 48.52 0.23 0.00 N | 32.54 0.20 0.00 N |
| ALLEGHENY___COGEN 23514 | 29.64 1.00 0.00 N | 24.36 0.82 0.00 N | 9.72 0.33 0.00 N | 12.61 0.46 0.00 N | 36.04 1.31 0.00 N | 39.18 1.34 0.00 N | 68.98 2.20 0.00 N | 59.10 0.89 0.00 N | 57.56 0.08 0.00 N | 61.73 -0.31 0.00 N | 57.21 -0.26 0.00 N | 42.95 0.23 0.00 N | 35.81 0.36 0.00 N | 35.26 0.46 0.00 N | 37.08 0.48 0.00 N | 28.98 0.32 0.00 N | 59.81 0.64 0.00 N | 72.00 0.07 0.00 N | 75.88 -0.05 0.00 N | 60.38 -0.21 0.00 N | 93.36 -0.42 0.00 N | 56.10 1.22 0.00 N | 49.95 1.66 0.00 N | 33.53 1.18 0.00 N |
| AMERICAN_REF_FUEL 24010 | 27.22 -1.41 0.00 N | 22.64 -0.91 0.00 N | 9.10 -0.30 0.00 N | 12.00 -0.15 0.00 N | 34.10 -0.62 0.00 N | 36.59 -1.25 0.00 N | 64.57 -2.21 0.00 N | 57.01 -1.19 0.00 N | 56.05 -1.43 0.00 N | 60.07 -1.98 0.00 N | 55.30 -2.17 0.00 N | 41.08 -1.64 0.00 N | 34.06 -1.39 0.00 N | 33.73 -1.07 0.00 N | 35.19 -1.42 0.00 N | 27.41 -1.25 0.00 N | 57.26 -1.90 0.00 N | 70.14 -1.79 0.00 N | 74.56 -1.36 0.00 N | 59.44 -1.16 0.00 N | 91.34 -2.45 0.00 N | 53.12 -1.77 0.00 N | 46.31 -1.98 0.00 N | 31.30 -1.04 0.00 N |
| AMERICAN___BRASS 23903 | 27.22 -1.41 0.00 N | 22.64 -0.91 0.00 N | 9.10 -0.30 0.00 N | 12.00 -0.15 0.00 N | 34.10 -0.62 0.00 N | 36.59 -1.25 0.00 N | 64.57 -2.21 0.00 N | 57.01 -1.19 0.00 N | 56.05 -1.43 0.00 N | 60.07 -1.98 0.00 N | 55.30 -2.17 0.00 N | 41.08 -1.64 0.00 N | 34.06 -1.39 0.00 N | 33.73 -1.07 0.00 N | 35.19 -1.42 0.00 N | 27.41 -1.25 0.00 N | 57.26 -1.90 0.00 N | 70.14 -1.79 0.00 N | 74.56 -1.36 0.00 N | 59.44 -1.16 0.00 N | 91.34 -2.45 0.00 N | 53.12 -1.77 0.00 N | 46.31 -1.98 0.00 N | 31.30 -1.04 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 30.17 1.54 0.00 N | 24.71 1.17 0.00 N | 9.83 0.44 0.00 N | 12.68 0.52 0.00 N | 36.23 1.50 0.00 N | 39.81 1.98 0.00 N | 70.61 3.83 0.00 N | 62.01 3.80 0.00 N | 61.63 4.15 0.00 N | 66.57 4.52 0.00 N | 61.50 4.03 0.00 N | 52.80 3.11 -6.98 N | 73.36 2.51 -35.40 N | 65.58 2.40 -28.37 N | 59.57 2.50 -20.46 N | 65.46 2.00 -34.80 N | 66.73 4.07 -3.49 N | 71.73 4.88 5.08 N | 76.53 4.86 4.26 N | 64.79 4.19 0.00 N | 100.31 6.52 0.00 N | 58.57 3.69 0.00 N | 51.28 2.99 0.00 N | 34.17 1.82 0.00 N |
| ARTHUR_KILL_2 23512 | 30.17 1.54 0.00 N | 24.71 1.17 0.00 N | 9.83 0.44 0.00 N | 12.68 0.52 0.00 N | 36.23 1.50 0.00 N | 39.81 1.98 0.00 N | 70.61 3.83 0.00 N | 62.01 3.80 0.00 N | 61.63 4.15 0.00 N | 66.57 4.52 0.00 N | 61.50 4.03 0.00 N | 52.80 3.11 -6.98 N | 73.36 2.51 -35.40 N | 65.58 2.40 -28.37 N | 59.57 2.50 -20.46 N | 65.46 2.00 -34.80 N | 66.73 4.07 -3.49 N | 71.73 4.88 5.08 N | 76.53 4.86 4.26 N | 64.79 4.19 0.00 N | 100.31 6.52 0.00 N | 58.57 3.69 0.00 N | 51.28 2.99 0.00 N | 34.17 1.82 0.00 N |
| ARTHUR_KILL_3 23513 | 30.11 1.47 0.00 N | 24.66 1.12 0.00 N | 9.81 0.42 0.00 N | 12.65 0.50 0.00 N | 36.16 1.43 0.00 N | 39.73 1.89 0.00 N | 70.46 3.68 0.00 N | 61.88 3.67 0.00 N | 61.44 3.96 0.00 N | 66.36 4.31 0.00 N | 61.30 3.83 0.00 N | 52.64 2.95 -6.98 N | 73.24 2.38 -35.40 N | 65.45 2.28 -28.37 N | 59.43 2.37 -20.46 N | 65.35 1.89 -34.80 N | 66.50 3.84 -3.49 N | 71.42 4.57 5.08 N | 76.22 4.56 4.26 N | 64.55 3.96 0.00 N | 99.99 6.21 0.00 N | 58.37 3.48 0.00 N | 51.12 2.83 0.00 N | 34.07 1.72 0.00 N |
| ASHOKAN____ 23654 | 29.62 0.98 0.00 N | 24.39 0.84 0.00 N | 9.72 0.33 0.00 N | 12.54 0.39 0.00 N | 35.78 1.05 0.00 N | 39.06 1.22 0.00 N | 69.08 2.31 0.00 N | 60.53 2.32 0.00 N | 59.88 2.40 0.00 N | 64.55 2.50 0.00 N | 59.77 2.30 0.00 N | 44.47 1.75 0.00 N | 36.88 1.43 0.00 N | 36.23 1.42 0.00 N | 38.08 1.48 0.00 N | 29.85 1.18 0.00 N | 61.66 2.49 0.00 N | 75.12 3.19 0.00 N | 79.23 3.30 0.00 N | 63.15 2.56 0.00 N | 97.91 4.13 0.00 N | 57.20 2.32 0.00 N | 50.14 1.85 0.00 N | 33.52 1.17 0.00 N |
| ASTORIA 5-9 ____ 23662 | 31.00 2.36 0.00 N | 25.37 1.83 0.00 N | 10.08 0.69 0.00 N | 13.00 0.85 0.00 N | 37.14 2.41 0.00 N | 40.91 3.08 0.00 N | 72.86 6.09 0.00 N | 64.20 6.00 0.00 N | 64.04 6.41 -0.16 N | 71.28 7.05 -2.18 N | 63.92 6.46 0.00 N | 80.46 4.51 -33.23 N | 74.38 3.53 -35.40 N | 66.61 3.44 -28.37 N | 60.64 3.57 -20.46 N | 66.53 3.07 -34.80 N | 72.97 6.48 -7.32 N | 78.84 6.91 0.00 N | 82.98 7.06 0.00 N | 66.88 6.28 0.00 N | 103.21 9.42 0.00 N | 64.16 5.18 -4.09 N | 70.06 4.64 -17.13 N | 43.05 2.81 -7.90 N |
| ASTORIA GT2____ 23536 | 31.00 2.36 0.00 N | 25.37 1.83 0.00 N | 10.08 0.69 0.00 N | 13.00 0.85 0.00 N | 37.14 2.41 0.00 N | 40.91 3.08 0.00 N | 72.86 6.09 0.00 N | 64.20 6.00 0.00 N | 64.04 6.41 -0.16 N | 71.28 7.05 -2.18 N | 63.92 6.45 0.00 N | 80.32 4.38 -33.23 N | 74.22 3.37 -35.40 N | 66.46 3.28 -28.37 N | 60.47 3.41 -20.46 N | 66.49 3.03 -34.80 N | 72.96 6.47 -7.32 N | 78.57 6.65 0.00 N | 82.76 6.83 0.00 N | 66.85 6.26 0.00 N | 102.97 9.18 0.00 N | 63.97 4.99 -4.09 N | 70.06 4.64 -17.13 N | 43.05 2.81 -7.90 N |
| ASTORIA GT3____ 23731 | 31.00 2.36 0.00 N | 25.37 1.83 0.00 N | 10.08 0.69 0.00 N | 13.00 0.85 0.00 N | 37.14 2.41 0.00 N | 40.91 3.08 0.00 N | 72.86 6.09 0.00 N | 64.20 6.00 0.00 N | 64.04 6.41 -0.16 N | 71.28 7.05 -2.18 N | 63.92 6.45 0.00 N | 80.32 4.38 -33.23 N | 74.22 3.37 -35.40 N | 66.46 3.28 -28.37 N | 60.47 3.41 -20.46 N | 66.49 3.03 -34.80 N | 72.96 6.47 -7.32 N | 78.57 6.65 0.00 N | 82.76 6.83 0.00 N | 66.85 6.26 0.00 N | 102.97 9.18 0.00 N | 63.97 4.99 -4.09 N | 70.06 4.64 -17.13 N | 43.05 2.81 -7.90 N |

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| ASTORIA_GT4_23727 | 31.00 2.36 0.00 N | 25.37 1.83 0.00 N | 10.08 0.69 0.00 N | 13.00 0.85 0.00 N | 37.14 2.41 0.00 N | 40.91 3.08 0.00 N | 72.86 6.09 0.00 N | 64.20 6.00 0.00 N | 64.04 6.41 -0.16 N | 71.28 7.05 -2.18 N | 63.92 6.45 0.00 N | 80.32 4.38 -33.23 N | 74.22 3.37 -35.40 N | 66.46 3.28 -28.37 N | 60.47 3.41 -20.46 N | 66.49 3.03 -34.80 N | 72.96 6.47 -7.32 N | 78.57 6.65 0.00 N | 82.76 6.83 0.00 N | 66.85 6.26 0.00 N | 102.97 9.18 0.00 N | 63.97 4.99 -4.09 N | 70.06 4.64 -17.13 N | 43.05 2.81 -7.90 N |
| ASTORIA_GT2_124094 | 31.00 2.36 0.00 N | 25.37 1.83 0.00 N | 10.08 0.69 0.00 N | 13.00 0.85 0.00 N | 37.14 2.41 0.00 N | 40.91 3.08 0.00 N | 72.86 6.09 0.00 N | 64.20 6.00 0.00 N | 64.04 6.41 -0.16 N | 71.28 7.05 -2.18 N | 63.92 6.45 0.00 N | 80.32 4.38 -33.23 N | 74.22 3.37 -35.40 N | 66.46 3.28 -28.37 N | 60.47 3.41 -20.46 N | 66.49 3.03 -34.80 N | 72.96 6.47 -7.32 N | 78.57 6.65 0.00 N | 82.76 6.83 0.00 N | 66.85 6.26 0.00 N | 102.97 9.18 0.00 N | 63.97 4.99 -4.09 N | 70.06 4.64 -17.13 N | 43.05 2.81 -7.90 N |
| ASTORIA_GT2_224095 | 31.00 2.36 0.00 N | 25.37 1.83 0.00 N | 10.08 0.69 0.00 N | 13.00 0.85 0.00 N | 37.14 2.41 0.00 N | 40.91 3.08 0.00 N | 72.86 6.09 0.00 N | 64.20 6.00 0.00 N | 64.04 6.41 -0.16 N | 71.28 7.05 -2.18 N | 63.92 6.45 0.00 N | 80.32 4.38 -33.23 N | 74.22 3.37 -35.40 N | 66.46 3.28 -28.37 N | 60.47 3.41 -20.46 N | 66.49 3.03 -34.80 N | 72.96 6.47 -7.32 N | 78.57 6.65 0.00 N | 82.76 6.83 0.00 N | 66.85 6.26 0.00 N | 102.97 9.18 0.00 N | 63.97 4.99 -4.09 N | 70.06 4.64 -17.13 N | 43.05 2.81 -7.90 N |
| ASTORIA_GT2_324096 | 31.00 2.36 0.00 N | 25.37 1.83 0.00 N | 10.08 0.69 0.00 N | 13.00 0.85 0.00 N | 37.14 2.41 0.00 N | 40.91 3.08 0.00 N | 72.86 6.09 0.00 N | 64.20 6.00 0.00 N | 64.04 6.41 -0.16 N | 71.28 7.05 -2.18 N | 63.92 6.45 0.00 N | 80.32 4.38 -33.23 N | 74.22 3.37 -35.40 N | 66.46 3.28 -28.37 N | 60.47 3.41 -20.46 N | 66.49 3.03 -34.80 N | 72.96 6.47 -7.32 N | 78.57 6.65 0.00 N | 82.76 6.83 0.00 N | 66.85 6.26 0.00 N | 102.97 9.18 0.00 N | 63.97 4.99 -4.09 N | 70.06 4.64 -17.13 N | 43.05 2.81 -7.90 N |
| ASTORIA_GT2_424097 | 31.00 2.36 0.00 N | 25.37 1.83 0.00 N | 10.08 0.69 0.00 N | 13.00 0.85 0.00 N | 37.14 2.41 0.00 N | 40.91 3.08 0.00 N | 72.86 6.09 0.00 N | 64.20 6.00 0.00 N | 64.04 6.41 -0.16 N | 71.28 7.05 -2.18 N | 63.92 6.45 0.00 N | 80.32 4.38 -33.23 N | 74.22 3.37 -35.40 N | 66.46 3.28 -28.37 N | 60.47 3.41 -20.46 N | 66.49 3.03 -34.80 N | 72.96 6.47 -7.32 N | 78.57 6.65 0.00 N | 82.76 6.83 0.00 N | 66.85 6.26 0.00 N | 102.97 9.18 0.00 N | 63.97 4.99 -4.09 N | 70.06 4.64 -17.13 N | 43.05 2.81 -7.90 N |
| ASTORIA_GT3_124098 | 31.00 2.36 0.00 N | 25.37 1.83 0.00 N | 10.08 0.69 0.00 N | 13.00 0.85 0.00 N | 37.14 2.41 0.00 N | 40.91 3.08 0.00 N | 72.86 6.09 0.00 N | 64.20 6.00 0.00 N | 64.04 6.41 -0.16 N | 71.28 7.05 -2.18 N | 63.92 6.45 0.00 N | 80.32 4.38 -33.23 N | 74.22 3.37 -35.40 N | 66.46 3.28 -28.37 N | 60.47 3.41 -20.46 N | 66.49 3.03 -34.80 N | 72.96 6.47 -7.32 N | 78.57 6.65 0.00 N | 82.76 6.83 0.00 N | 66.85 6.26 0.00 N | 102.97 9.18 0.00 N | 63.97 4.99 -4.09 N | 70.06 4.64 -17.13 N | 43.05 2.81 -7.90 N |
| ASTORIA_GT3_224099 | 31.00 2.36 0.00 N | 25.37 1.83 0.00 N | 10.08 0.69 0.00 N | 13.00 0.85 0.00 N | 37.14 2.41 0.00 N | 40.91 3.08 0.00 N | 72.86 6.09 0.00 N | 64.20 6.00 0.00 N | 64.04 6.41 -0.16 N | 71.28 7.05 -2.18 N | 63.92 6.45 0.00 N | 80.32 4.38 -33.23 N | 74.22 3.37 -35.40 N | 66.46 3.28 -28.37 N | 60.47 3.41 -20.46 N | 66.49 3.03 -34.80 N | 72.96 6.47 -7.32 N | 78.57 6.65 0.00 N | 82.76 6.83 0.00 N | 66.85 6.26 0.00 N | 102.97 9.18 0.00 N | 63.97 4.99 -4.09 N | 70.06 4.64 -17.13 N | 43.05 2.81 -7.90 N |
| ASTORIA_GT3_324100 | 31.00 2.36 0.00 N | 25.37 1.83 0.00 N | 10.08 0.69 0.00 N | 13.00 0.85 0.00 N | 37.14 2.41 0.00 N | 40.91 3.08 0.00 N | 72.86 6.09 0.00 N | 64.20 6.00 0.00 N | 64.04 6.41 -0.16 N | 71.28 7.05 -2.18 N | 63.92 6.45 0.00 N | 80.32 4.38 -33.23 N | 74.22 3.37 -35.40 N | 66.46 3.28 -28.37 N | 60.47 3.41 -20.46 N | 66.49 3.03 -34.80 N | 72.96 6.47 -7.32 N | 78.57 6.65 0.00 N | 82.76 6.83 0.00 N | 66.85 6.26 0.00 N | 102.97 9.18 0.00 N | 63.97 4.99 -4.09 N | 70.06 4.64 -17.13 N | 43.05 2.81 -7.90 N |
| ASTORIA_GT3_424101 | 31.00 2.36 0.00 N | 25.37 1.83 0.00 N | 10.08 0.69 0.00 N | 13.00 0.85 0.00 N | 37.14 2.41 0.00 N | 40.91 3.08 0.00 N | 72.86 6.09 0.00 N | 64.20 6.00 0.00 N | 64.04 6.41 -0.16 N | 71.28 7.05 -2.18 N | 63.92 6.45 0.00 N | 80.32 4.38 -33.23 N | 74.22 3.37 -35.40 N | 66.46 3.28 -28.37 N | 60.47 3.41 -20.46 N | 66.49 3.03 -34.80 N | 72.96 6.47 -7.32 N | 78.57 6.65 0.00 N | 82.76 6.83 0.00 N | 66.85 6.26 0.00 N | 102.97 9.18 0.00 N | 63.97 4.99 -4.09 N | 70.06 4.64 -17.13 N | 43.05 2.81 -7.90 N |
| ASTORIA_GT4_124102 | 31.00 2.36 0.00 N | 25.37 1.83 0.00 N | 10.08 0.69 0.00 N | 13.00 0.85 0.00 N | 37.14 2.41 0.00 N | 40.91 3.08 0.00 N | 72.86 6.09 0.00 N | 64.20 6.00 0.00 N | 64.04 6.41 -0.16 N | 71.28 7.05 -2.18 N | 63.92 6.45 0.00 N | 80.32 4.38 -33.23 N | 74.22 3.37 -35.40 N | 66.46 3.28 -28.37 N | 60.47 3.41 -20.46 N | 66.49 3.03 -34.80 N | 72.96 6.47 -7.32 N | 78.57 6.65 0.00 N | 82.76 6.83 0.00 N | 66.85 6.26 0.00 N | 102.97 9.18 0.00 N | 63.97 4.99 -4.09 N | 70.06 4.64 -17.13 N | 43.05 2.81 -7.90 N |
| ASTORIA_GT4_224103 | 31.00 2.36 0.00 N | 25.37 1.83 0.00 N | 10.08 0.69 0.00 N | 13.00 0.85 0.00 N | 37.14 2.41 0.00 N | 40.91 3.08 0.00 N | 72.86 6.09 0.00 N | 64.20 6.00 0.00 N | 64.04 6.41 -0.16 N | 71.28 7.05 -2.18 N | 63.92 6.45 0.00 N | 80.32 4.38 -33.23 N | 74.22 3.37 -35.40 N | 66.46 3.28 -28.37 N | 60.47 3.41 -20.46 N | 66.49 3.03 -34.80 N | 72.96 6.47 -7.32 N | 78.57 6.65 0.00 N | 82.76 6.83 0.00 N | 66.85 6.26 0.00 N | 102.97 9.18 0.00 N | 63.97 4.99 -4.09 N | 70.06 4.64 -17.13 N | 43.05 2.81 -7.90 N |
| ASTORIA_GT4_324104 | 31.00 2.36 0.00 N | 25.37 1.83 0.00 N | 10.08 0.69 0.00 N | 13.00 0.85 0.00 N | 37.14 2.41 0.00 N | 40.91 3.08 0.00 N | 72.86 6.09 0.00 N | 64.20 6.00 0.00 N | 64.04 6.41 -0.16 N | 71.28 7.05 -2.18 N | 63.92 6.45 0.00 N | 80.32 4.38 -33.23 N | 74.22 3.37 -35.40 N | 66.46 3.28 -28.37 N | 60.47 3.41 -20.46 N | 66.49 3.03 -34.80 N | 72.96 6.47 -7.32 N | 78.57 6.65 0.00 N | 82.76 6.83 0.00 N | 66.85 6.26 0.00 N | 102.97 9.18 0.00 N | 63.97 4.99 -4.09 N | 70.06 4.64 -17.13 N | 43.05 2.81 -7.90 N |
| ASTORIA_GT4_424105 | 31.00 2.36 0.00 N | 25.37 1.83 0.00 N | 10.08 0.69 0.00 N | 13.00 0.85 0.00 N | 37.14 2.41 0.00 N | 40.91 3.08 0.00 N | 72.86 6.09 0.00 N | 64.20 6.00 0.00 N | 64.04 6.41 -0.16 N | 71.28 7.05 -2.18 N | 63.92 6.45 0.00 N | 80.32 4.38 -33.23 N | 74.22 3.37 -35.40 N | 66.46 3.28 -28.37 N | 60.47 3.41 -20.46 N | 66.49 3.03 -34.80 N | 72.96 6.47 -7.32 N | 78.57 6.65 0.00 N | 82.76 6.83 0.00 N | 66.85 6.26 0.00 N | 102.97 9.18 0.00 N | 63.97 4.99 -4.09 N | 70.06 4.64 -17.13 N | 43.05 2.81 -7.90 N |

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| ASTORIA_GT_1 23523 | 30.46 1.82 0.00 N | 24.95 1.40 0.00 N | 9.92 0.53 0.00 N | 12.79 0.64 0.00 N | 36.53 1.81 0.00 N | 40.18 2.34 0.00 N | 71.33 4.55 0.00 N | 69.05 4.42 -6.41 N | 70.29 4.75 -8.06 N | 73.24 5.15 -6.05 N | 70.12 4.63 -8.03 N | 91.08 3.44 -44.92 N | 77.85 2.74 -39.66 N | 70.05 2.65 -32.59 N | 70.18 2.76 -30.81 N | 71.02 2.26 -40.09 N | 83.80 4.60 -20.03 N | 78.26 5.24 -1.09 N | 81.20 5.27 0.00 N | 69.60 4.58 -4.42 N | 101.02 7.07 -0.16 N | 66.92 3.98 -8.06 N | 70.91 3.41 -19.21 N | 42.34 2.10 -7.90 N |
| ASTORIA_GT_10 24110 | 30.46 1.82 0.00 N | 24.95 1.40 0.00 N | 9.92 0.53 0.00 N | 12.79 0.64 0.00 N | 36.53 1.81 0.00 N | 40.18 2.34 0.00 N | 71.33 4.55 0.00 N | 69.05 4.42 -6.41 N | 70.29 4.75 -8.06 N | 73.24 5.15 -6.05 N | 70.12 4.63 -8.03 N | 91.08 3.44 -44.92 N | 77.85 2.74 -39.66 N | 70.05 2.65 -32.59 N | 70.18 2.76 -30.81 N | 71.02 2.26 -40.09 N | 83.80 4.60 -20.03 N | 78.26 5.24 -1.09 N | 81.20 5.27 0.00 N | 69.60 4.58 -4.42 N | 101.02 7.07 -0.16 N | 66.92 3.98 -8.06 N | 70.91 3.41 -19.21 N | 42.34 2.10 -7.90 N |
| ASTORIA_GT_11 24225 | 30.46 1.82 0.00 N | 24.95 1.40 0.00 N | 9.92 0.53 0.00 N | 12.79 0.64 0.00 N | 36.53 1.81 0.00 N | 40.18 2.34 0.00 N | 71.33 4.55 0.00 N | 69.05 4.42 -6.41 N | 70.29 4.75 -8.06 N | 73.24 5.15 -6.05 N | 70.12 4.63 -8.03 N | 91.08 3.44 -44.92 N | 77.85 2.74 -39.66 N | 70.05 2.65 -32.59 N | 70.18 2.76 -30.81 N | 71.02 2.26 -40.09 N | 83.80 4.60 -20.03 N | 78.26 5.24 -1.09 N | 81.20 5.27 0.00 N | 69.60 4.58 -4.42 N | 101.02 7.07 -0.16 N | 66.92 3.98 -8.06 N | 70.91 3.41 -19.21 N | 42.34 2.10 -7.90 N |
| ASTORIA_GT_12 24226 | 30.46 1.82 0.00 N | 24.95 1.40 0.00 N | 9.92 0.53 0.00 N | 12.79 0.64 0.00 N | 36.53 1.81 0.00 N | 40.18 2.34 0.00 N | 71.33 4.55 0.00 N | 69.05 4.42 -6.41 N | 70.29 4.75 -8.06 N | 73.24 5.15 -6.05 N | 70.12 4.63 -8.03 N | 91.08 3.44 -44.92 N | 77.85 2.74 -39.66 N | 70.05 2.65 -32.59 N | 70.18 2.76 -30.81 N | 71.02 2.26 -40.09 N | 83.80 4.60 -20.03 N | 78.26 5.24 -1.09 N | 81.20 5.27 0.00 N | 69.60 4.58 -4.42 N | 101.02 7.07 -0.16 N | 66.92 3.98 -8.06 N | 70.91 3.41 -19.21 N | 42.34 2.10 -7.90 N |
| ASTORIA_GT_13 24227 | 30.46 1.82 0.00 N | 24.95 1.40 0.00 N | 9.92 0.53 0.00 N | 12.79 0.64 0.00 N | 36.53 1.81 0.00 N | 40.18 2.34 0.00 N | 71.33 4.55 0.00 N | 69.05 4.42 -6.41 N | 70.29 4.75 -8.06 N | 73.24 5.15 -6.05 N | 70.12 4.63 -8.03 N | 91.08 3.44 -44.92 N | 77.85 2.74 -39.66 N | 70.05 2.65 -32.59 N | 70.18 2.76 -30.81 N | 71.02 2.26 -40.09 N | 83.80 4.60 -20.03 N | 78.26 5.24 -1.09 N | 81.20 5.27 0.00 N | 69.60 4.58 -4.42 N | 101.02 7.07 -0.16 N | 66.92 3.98 -8.06 N | 70.91 3.41 -19.21 N | 42.34 2.10 -7.90 N |
| ASTORIA_GT_5 24106 | 31.00 2.36 0.00 N | 25.37 1.83 0.00 N | 10.08 0.69 0.00 N | 13.00 0.85 0.00 N | 37.14 2.41 0.00 N | 40.91 3.08 0.00 N | 72.86 6.09 0.00 N | 64.20 6.00 0.00 N | 64.04 6.41 -0.16 N | 71.28 7.05 -2.18 N | 63.92 6.46 0.00 N | 80.46 4.51 -33.23 N | 74.38 3.53 -35.40 N | 66.61 3.44 -28.37 N | 60.64 3.57 -20.46 N | 66.53 3.07 -34.80 N | 72.97 6.48 -7.32 N | 78.84 6.91 0.00 N | 82.98 7.06 0.00 N | 66.88 6.28 0.00 N | 103.21 9.42 0.00 N | 64.16 5.18 -4.09 N | 70.06 4.64 -17.13 N | 43.05 2.81 -7.90 N |
| ASTORIA_GT_7 24107 | 31.00 2.36 0.00 N | 25.37 1.83 0.00 N | 10.08 0.69 0.00 N | 13.00 0.85 0.00 N | 37.14 2.41 0.00 N | 40.91 3.08 0.00 N | 72.86 6.09 0.00 N | 64.20 6.00 0.00 N | 64.04 6.41 -0.16 N | 71.28 7.05 -2.18 N | 63.92 6.46 0.00 N | 80.46 4.51 -33.23 N | 74.38 3.53 -35.40 N | 66.61 3.44 -28.37 N | 60.64 3.57 -20.46 N | 66.53 3.07 -34.80 N | 72.97 6.48 -7.32 N | 78.84 6.91 0.00 N | 82.98 7.06 0.00 N | 66.88 6.28 0.00 N | 103.21 9.42 0.00 N | 64.16 5.18 -4.09 N | 70.06 4.64 -17.13 N | 43.05 2.81 -7.90 N |
| ASTORIA_GT_8 24108 | 31.00 2.36 0.00 N | 25.37 1.83 0.00 N | 10.08 0.69 0.00 N | 13.00 0.85 0.00 N | 37.14 2.41 0.00 N | 40.91 3.08 0.00 N | 72.86 6.09 0.00 N | 64.20 6.00 0.00 N | 64.04 6.41 -0.16 N | 71.28 7.05 -2.18 N | 63.92 6.46 0.00 N | 80.46 4.51 -33.23 N | 74.38 3.53 -35.40 N | 66.61 3.44 -28.37 N | 60.64 3.57 -20.46 N | 66.53 3.07 -34.80 N | 72.97 6.48 -7.32 N | 78.84 6.91 0.00 N | 82.98 7.06 0.00 N | 66.88 6.28 0.00 N | 103.21 9.42 0.00 N | 64.16 5.18 -4.09 N | 70.06 4.64 -17.13 N | 43.05 2.81 -7.90 N |
| ASTORIA_GT_9 24109 | 31.00 2.36 0.00 N | 25.37 1.83 0.00 N | 10.08 0.69 0.00 N | 13.00 0.85 0.00 N | 37.14 2.41 0.00 N | 40.91 3.08 0.00 N | 72.86 6.09 0.00 N | 64.20 6.00 0.00 N | 63.89 6.41 0.00 N | 69.10 7.05 0.00 N | 63.92 6.46 0.00 N | 47.23 4.51 0.00 N | 38.98 3.53 0.00 N | 38.24 3.44 0.00 N | 40.18 3.57 0.00 N | 31.74 3.07 0.00 N | 65.65 6.48 0.00 N | 78.84 6.91 0.00 N | 82.98 7.06 0.00 N | 66.88 6.28 0.00 N | 103.21 9.42 0.00 N | 60.06 5.18 0.00 N | 52.93 4.64 0.00 N | 35.15 2.81 0.00 N |
| ASTORIA___2 24149 | 31.12 2.49 0.00 N | 25.47 1.93 0.00 N | 10.12 0.73 0.00 N | 13.05 0.89 0.00 N | 37.28 2.55 0.00 N | 41.08 3.24 0.00 N | 73.20 6.42 0.00 N | 64.52 6.31 0.00 N | 64.38 6.74 -0.16 N | 71.66 7.43 -2.18 N | 64.28 6.81 0.00 N | 80.70 4.75 -33.23 N | 74.57 3.71 -35.40 N | 66.80 3.62 -28.37 N | 60.83 3.77 -20.46 N | 66.70 3.24 -34.80 N | 73.35 6.85 -7.32 N | 79.25 7.33 0.00 N | 83.42 7.49 0.00 N | 67.23 6.63 0.00 N | 103.70 9.92 0.00 N | 64.44 5.46 -4.09 N | 70.32 4.89 -17.13 N | 43.21 2.96 -7.90 N |
| ASTORIA___3 23516 | 30.42 1.79 0.00 N | 24.92 1.38 0.00 N | 9.91 0.51 0.00 N | 12.77 0.62 0.00 N | 36.49 1.77 0.00 N | 40.13 2.30 0.00 N | 71.21 4.43 0.00 N | 68.89 4.27 -6.41 N | 70.15 4.61 -8.06 N | 73.07 4.98 -6.05 N | 69.95 4.46 -8.03 N | 90.95 3.32 -44.92 N | 77.75 2.65 -39.66 N | 69.95 2.55 -32.59 N | 70.08 2.66 -30.81 N | 70.93 2.17 -40.09 N | 83.58 4.38 -20.03 N | 78.01 4.98 -1.09 N | 80.94 5.01 0.00 N | 69.38 4.37 -4.42 N | 100.67 6.72 -0.16 N | 66.76 3.82 -8.06 N | 70.83 3.33 -19.21 N | 42.31 2.06 -7.90 N |
| ASTORIA___4 23517 | 30.89 2.26 0.00 N | 25.29 1.75 0.00 N | 10.05 0.66 0.00 N | 12.96 0.80 0.00 N | 37.02 2.29 0.00 N | 40.77 2.93 0.00 N | 72.57 5.80 0.00 N | 70.33 5.71 -6.41 N | 71.65 6.11 -8.06 N | 74.80 6.71 -6.05 N | 71.62 6.13 -8.03 N | 91.95 4.31 -44.92 N | 78.49 3.38 -39.66 N | 70.69 3.29 -32.59 N | 70.84 3.42 -30.81 N | 71.68 2.93 -40.09 N | 85.35 6.15 -20.03 N | 79.62 6.60 -1.09 N | 82.66 6.73 0.00 N | 70.99 5.98 -4.42 N | 102.95 9.00 -0.16 N | 67.90 4.96 -8.06 N | 71.92 4.41 -19.21 N | 42.92 2.68 -7.90 N |
| ASTORIA___5 23518 | 30.42 1.78 0.00 N | 24.91 1.37 0.00 N | 9.90 0.51 0.00 N | 12.77 0.62 0.00 N | 36.48 1.76 0.00 N | 40.12 2.28 0.00 N | 71.15 4.37 0.00 N | 62.39 4.18 0.00 N | 62.19 4.56 -0.16 N | 69.11 4.89 -2.18 N | 61.84 4.37 0.00 N | 79.21 3.26 -33.23 N | 73.43 2.58 -35.40 N | 65.67 2.50 -28.37 N | 59.68 2.62 -20.46 N | 65.61 2.15 -34.80 N | 70.79 4.30 -7.32 N | 76.76 4.83 0.00 N | 80.76 4.84 0.00 N | 64.82 4.22 0.00 N | 100.30 6.51 0.00 N | 62.70 3.72 -4.09 N | 68.69 3.26 -17.13 N | 42.27 2.02 -7.90 N |

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|-------------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|
| ASTRIA 10-13____ 23663 | 30.46 1.82 0.00 N | 24.95 1.40 0.00 N | 9.92 0.53 0.00 N | 12.79 0.64 0.00 N | 36.53 1.81 0.00 N | 40.18 2.34 0.00 N | 71.33 4.55 0.00 N | 69.05 4.42 -6.41 N | 70.29 4.75 -8.06 N | 73.24 5.15 -6.05 N | 70.12 4.63 -8.03 N | 91.08 3.44 -44.92 N | 77.85 2.74 -39.66 N | 70.05 2.65 -32.59 N | 70.18 2.76 -30.81 N | 71.02 2.26 -40.09 N | 83.80 4.60 -20.03 N | 78.26 5.24 -1.09 N | 81.20 5.27 0.00 N | 69.60 4.58 -4.42 N | 101.02 7.07 -0.16 N | 66.92 3.98 -8.06 N | 70.91 3.41 -19.21 N | 42.34 2.10 -7.90 N |
| ATHENS_STG_1 23668 | 30.37 1.74 0.00 N | 24.89 1.34 0.00 N | 9.91 0.52 0.00 N | 12.73 0.58 0.00 N | 36.40 1.68 0.00 N | 39.94 2.10 0.00 N | 70.73 3.95 0.00 N | 60.80 2.59 0.00 N | 60.22 2.74 0.00 N | 65.41 3.36 0.00 N | 60.83 3.37 0.00 N | 45.36 2.64 0.00 N | 37.69 2.24 0.00 N | 36.86 2.05 0.00 N | 38.80 2.19 0.00 N | 30.51 1.84 0.00 N | 62.59 3.42 0.00 N | 75.50 3.57 0.00 N | 79.13 3.20 0.00 N | 63.10 2.51 0.00 N | 98.27 4.48 0.00 N | 57.92 3.04 0.00 N | 51.55 3.26 0.00 N | 34.43 2.08 0.00 N |
| ATHENS_STG_2 23670 | 30.37 1.74 0.00 N | 24.89 1.34 0.00 N | 9.91 0.52 0.00 N | 12.73 0.58 0.00 N | 36.40 1.68 0.00 N | 39.94 2.10 0.00 N | 70.73 3.95 0.00 N | 60.80 2.59 0.00 N | 60.23 2.75 0.00 N | 65.41 3.37 0.00 N | 60.84 3.37 0.00 N | 45.36 2.64 0.00 N | 37.69 2.24 0.00 N | 36.86 2.05 0.00 N | 38.80 2.20 0.00 N | 30.51 1.84 0.00 N | 62.60 3.43 0.00 N | 75.50 3.58 0.00 N | 79.14 3.21 0.00 N | 63.10 2.51 0.00 N | 98.27 4.49 0.00 N | 57.92 3.04 0.00 N | 51.55 3.27 0.00 N | 34.43 2.08 0.00 N |
| ATHENS_STG_3 23677 | 30.37 1.74 0.00 N | 24.89 1.34 0.00 N | 9.91 0.52 0.00 N | 12.73 0.58 0.00 N | 36.40 1.67 0.00 N | 39.94 2.10 0.00 N | 70.72 3.95 0.00 N | 60.80 2.59 0.00 N | 60.22 2.74 0.00 N | 65.41 3.36 0.00 N | 60.83 3.37 0.00 N | 45.36 2.64 0.00 N | 37.69 2.24 0.00 N | 36.86 2.05 0.00 N | 38.80 2.19 0.00 N | 30.51 1.84 0.00 N | 62.59 3.42 0.00 N | 75.50 3.57 0.00 N | 79.13 3.20 0.00 N | 63.10 2.51 0.00 N | 98.27 4.48 0.00 N | 57.92 3.04 0.00 N | 51.55 3.26 0.00 N | 34.43 2.08 0.00 N |
| BARRETT 1-8____GRP4 24034 | 31.33 2.15 -0.55 N | 25.21 1.67 0.00 N | 10.02 0.63 0.00 N | 12.91 0.76 0.00 N | 36.93 2.20 0.00 N | 43.57 2.75 -2.99 N | 72.20 4.60 -0.83 N | 61.97 3.76 0.00 N | 61.76 4.28 0.00 N | 66.80 4.76 0.00 N | 61.90 4.43 0.00 N | 52.79 3.54 -6.53 N | 57.59 3.10 -19.04 N | 59.18 3.04 -21.34 N | 58.08 3.17 -18.31 N | 65.56 2.54 -34.35 N | 75.35 4.97 -11.21 N | 80.26 5.62 -2.70 N | 86.67 5.67 -5.08 N | 71.92 5.06 -6.27 N | 104.59 8.15 -2.65 N | 63.22 4.54 -3.79 N | 57.11 3.82 -5.00 N | 61.32 2.52 -26.46 N |
| BARRETT 9-12____GRP3 24033 | 31.33 2.15 -0.55 N | 25.21 1.67 0.00 N | 10.02 0.63 0.00 N | 12.91 0.76 0.00 N | 36.93 2.20 0.00 N | 43.57 2.75 -2.99 N | 72.20 4.60 -0.83 N | 61.97 3.76 0.00 N | 61.76 4.28 0.00 N | 66.80 4.76 0.00 N | 61.90 4.43 0.00 N | 52.79 3.54 -6.53 N | 57.59 3.10 -19.04 N | 59.18 3.04 -21.34 N | 58.08 3.17 -18.31 N | 65.56 2.54 -34.35 N | 75.35 4.97 -11.21 N | 80.26 5.62 -2.70 N | 86.67 5.67 -5.08 N | 71.92 5.06 -6.27 N | 104.59 8.15 -2.65 N | 63.22 4.54 -3.79 N | 57.11 3.82 -5.00 N | 61.32 2.52 -26.46 N |
| BARRETT_IC_1 23704 | 31.33 2.15 -0.55 N | 25.21 1.67 0.00 N | 10.02 0.63 0.00 N | 12.91 0.76 0.00 N | 36.93 2.20 0.00 N | 43.57 2.75 -2.99 N | 72.20 4.60 -0.83 N | 61.97 3.76 0.00 N | 61.76 4.28 0.00 N | 66.80 4.76 0.00 N | 61.90 4.43 0.00 N | 52.79 3.54 -6.53 N | 57.59 3.10 -19.04 N | 59.18 3.04 -21.34 N | 58.08 3.17 -18.31 N | 65.56 2.54 -34.35 N | 75.35 4.97 -11.21 N | 80.26 5.62 -2.70 N | 86.67 5.67 -5.08 N | 71.92 5.06 -6.27 N | 104.59 8.15 -2.65 N | 63.22 4.54 -3.79 N | 57.11 3.82 -5.00 N | 61.32 2.52 -26.46 N |
| BARRETT_IC_10 23701 | 31.33 2.15 -0.55 N | 25.21 1.67 0.00 N | 10.02 0.63 0.00 N | 12.91 0.76 0.00 N | 36.93 2.20 0.00 N | 43.57 2.75 -2.99 N | 72.20 4.60 -0.83 N | 61.97 3.76 0.00 N | 61.76 4.28 0.00 N | 66.80 4.76 0.00 N | 61.90 4.43 0.00 N | 52.79 3.54 -6.53 N | 57.59 3.10 -19.04 N | 59.18 3.04 -21.34 N | 58.08 3.17 -18.31 N | 65.56 2.54 -34.35 N | 75.35 4.97 -11.21 N | 80.26 5.62 -2.70 N | 86.67 5.67 -5.08 N | 71.92 5.06 -6.27 N | 104.59 8.15 -2.65 N | 63.22 4.54 -3.79 N | 57.11 3.82 -5.00 N | 61.32 2.52 -26.46 N |
| BARRETT_IC_11 23702 | 31.33 2.15 -0.55 N | 25.21 1.67 0.00 N | 10.02 0.63 0.00 N | 12.91 0.76 0.00 N | 36.93 2.20 0.00 N | 43.57 2.75 -2.99 N | 72.20 4.60 -0.83 N | 61.97 3.76 0.00 N | 61.76 4.28 0.00 N | 66.80 4.76 0.00 N | 61.90 4.43 0.00 N | 52.79 3.54 -6.53 N | 57.59 3.10 -19.04 N | 59.18 3.04 -21.34 N | 58.08 3.17 -18.31 N | 65.56 2.54 -34.35 N | 75.35 4.97 -11.21 N | 80.26 5.62 -2.70 N | 86.67 5.67 -5.08 N | 71.92 5.06 -6.27 N | 104.59 8.15 -2.65 N | 63.22 4.54 -3.79 N | 57.11 3.82 -5.00 N | 61.32 2.52 -26.46 N |
| BARRETT_IC_12 23703 | 31.33 2.15 -0.55 N | 25.21 1.67 0.00 N | 10.02 0.63 0.00 N | 12.91 0.76 0.00 N | 36.93 2.20 0.00 N | 43.57 2.75 -2.99 N | 72.20 4.60 -0.83 N | 61.97 3.76 0.00 N | 61.76 4.28 0.00 N | 66.80 4.76 0.00 N | 61.90 4.43 0.00 N | 52.79 3.54 -6.53 N | 57.59 3.10 -19.04 N | 59.18 3.04 -21.34 N | 58.08 3.17 -18.31 N | 65.56 2.54 -34.35 N | 75.35 4.97 -11.21 N | 80.26 5.62 -2.70 N | 86.67 5.67 -5.08 N | 71.92 5.06 -6.27 N | 104.59 8.15 -2.65 N | 63.22 4.54 -3.79 N | 57.11 3.82 -5.00 N | 61.32 2.52 -26.46 N |
| BARRETT_IC_2 23705 | 31.33 2.15 -0.55 N | 25.21 1.67 0.00 N | 10.02 0.63 0.00 N | 12.91 0.76 0.00 N | 36.93 2.20 0.00 N | 43.57 2.75 -2.99 N | 72.20 4.60 -0.83 N | 61.97 3.76 0.00 N | 61.76 4.28 0.00 N | 66.80 4.76 0.00 N | 61.90 4.43 0.00 N | 52.79 3.54 -6.53 N | 57.59 3.10 -19.04 N | 59.18 3.04 -21.34 N | 58.08 3.17 -18.31 N | 65.56 2.54 -34.35 N | 75.35 4.97 -11.21 N | 80.26 5.62 -2.70 N | 86.67 5.67 -5.08 N | 71.92 5.06 -6.27 N | 104.59 8.15 -2.65 N | 63.22 4.54 -3.79 N | 57.11 3.82 -5.00 N | 61.32 2.52 -26.46 N |
| BARRETT_IC_3 23706 | 31.33 2.15 -0.55 N | 25.21 1.67 0.00 N | 10.02 0.63 0.00 N | 12.91 0.76 0.00 N | 36.93 2.20 0.00 N | 43.57 2.75 -2.99 N | 72.20 4.60 -0.83 N | 61.97 3.76 0.00 N | 61.76 4.28 0.00 N | 66.80 4.76 0.00 N | 61.90 4.43 0.00 N | 52.79 3.54 -6.53 N | 57.59 3.10 -19.04 N | 59.18 3.04 -21.34 N | 58.08 3.17 -18.31 N | 65.56 2.54 -34.35 N | 75.35 4.97 -11.21 N | 80.26 5.62 -2.70 N | 86.67 5.67 -5.08 N | 71.92 5.06 -6.27 N | 104.59 8.15 -2.65 N | 63.22 4.54 -3.79 N | 57.11 3.82 -5.00 N | 61.32 2.52 -26.46 N |
| BARRETT_IC_4 23707 | 31.33 2.15 -0.55 N | 25.21 1.67 0.00 N | 10.02 0.63 0.00 N | 12.91 0.76 0.00 N | 36.93 2.20 0.00 N | 43.57 2.75 -2.99 N | 72.20 4.60 -0.83 N | 61.97 3.76 0.00 N | 61.76 4.28 0.00 N | 66.80 4.76 0.00 N | 61.90 4.43 0.00 N | 52.79 3.54 -6.53 N | 57.59 3.10 -19.04 N | 59.18 3.04 -21.34 N | 58.08 3.17 -18.31 N | 65.56 2.54 -34.35 N | 75.35 4.97 -11.21 N | 80.26 5.62 -2.70 N | 86.67 5.67 -5.08 N | 71.92 5.06 -6.27 N | 104.59 8.15 -2.65 N | 63.22 4.54 -3.79 N | 57.11 3.82 -5.00 N | 61.32 2.52 -26.46 N |

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| BARRETT_IC_5 23708 | 31.33 2.15 -0.55 N | 25.21 1.67 0.00 N | 10.02 0.63 0.00 N | 12.91 0.76 0.00 N | 36.93 2.20 0.00 N | 43.57 2.75 -2.99 N | 72.20 4.60 -0.83 N | 61.97 3.76 0.00 N | 61.76 4.28 0.00 N | 66.80 4.76 0.00 N | 61.90 4.43 0.00 N | 52.79 3.54 -6.53 N | 57.59 3.10 -19.04 N | 59.18 3.04 -21.34 N | 58.08 3.17 -18.31 N | 65.56 2.54 -34.35 N | 75.35 4.97 -11.21 N | 80.26 5.62 -2.70 N | 86.67 5.67 -5.08 N | 71.92 5.06 -6.27 N | 104.59 8.15 -2.65 N | 63.22 4.54 -3.79 N | 57.11 3.82 -5.00 N | 61.32 2.52 -26.46 N |
| BARRETT_IC_6 23709 | 31.33 2.15 -0.55 N | 25.21 1.67 0.00 N | 10.02 0.63 0.00 N | 12.91 0.76 0.00 N | 36.93 2.20 0.00 N | 43.57 2.75 -2.99 N | 72.20 4.60 -0.83 N | 61.97 3.76 0.00 N | 61.76 4.28 0.00 N | 66.80 4.76 0.00 N | 61.90 4.43 0.00 N | 52.79 3.54 -6.53 N | 57.59 3.10 -19.04 N | 59.18 3.04 -21.34 N | 58.08 3.17 -18.31 N | 65.56 2.54 -34.35 N | 75.35 4.97 -11.21 N | 80.26 5.62 -2.70 N | 86.67 5.67 -5.08 N | 71.92 5.06 -6.27 N | 104.59 8.15 -2.65 N | 63.22 4.54 -3.79 N | 57.11 3.82 -5.00 N | 61.32 2.52 -26.46 N |
| BARRETT_IC_7 23710 | 31.33 2.15 -0.55 N | 25.21 1.67 0.00 N | 10.02 0.63 0.00 N | 12.91 0.76 0.00 N | 36.93 2.20 0.00 N | 43.57 2.75 -2.99 N | 72.20 4.60 -0.83 N | 61.97 3.76 0.00 N | 61.76 4.28 0.00 N | 66.80 4.76 0.00 N | 61.90 4.43 0.00 N | 52.79 3.54 -6.53 N | 57.59 3.10 -19.04 N | 59.18 3.04 -21.34 N | 58.08 3.17 -18.31 N | 65.56 2.54 -34.35 N | 75.35 4.97 -11.21 N | 80.26 5.62 -2.70 N | 86.67 5.67 -5.08 N | 71.92 5.06 -6.27 N | 104.59 8.15 -2.65 N | 63.22 4.54 -3.79 N | 57.11 3.82 -5.00 N | 61.32 2.52 -26.46 N |
| BARRETT_IC_8 23711 | 31.33 2.15 -0.55 N | 25.21 1.67 0.00 N | 10.02 0.63 0.00 N | 12.91 0.76 0.00 N | 36.93 2.20 0.00 N | 43.57 2.75 -2.99 N | 72.20 4.60 -0.83 N | 61.97 3.76 0.00 N | 61.76 4.28 0.00 N | 66.80 4.76 0.00 N | 61.90 4.43 0.00 N | 52.79 3.54 -6.53 N | 57.59 3.10 -19.04 N | 59.18 3.04 -21.34 N | 58.08 3.17 -18.31 N | 65.56 2.54 -34.35 N | 75.35 4.97 -11.21 N | 80.26 5.62 -2.70 N | 86.67 5.67 -5.08 N | 71.92 5.06 -6.27 N | 104.59 8.15 -2.65 N | 63.22 4.54 -3.79 N | 57.11 3.82 -5.00 N | 61.32 2.52 -26.46 N |
| BARRETT_IC_9 23700 | 31.33 2.15 -0.55 N | 25.21 1.67 0.00 N | 10.02 0.63 0.00 N | 12.91 0.76 0.00 N | 36.93 2.20 0.00 N | 43.57 2.75 -2.99 N | 72.20 4.60 -0.83 N | 61.97 3.76 0.00 N | 61.76 4.28 0.00 N | 66.80 4.76 0.00 N | 61.90 4.43 0.00 N | 52.79 3.54 -6.53 N | 57.59 3.10 -19.04 N | 59.18 3.04 -21.34 N | 58.08 3.17 -18.31 N | 65.56 2.54 -34.35 N | 75.35 4.97 -11.21 N | 80.26 5.62 -2.70 N | 86.67 5.67 -5.08 N | 71.92 5.06 -6.27 N | 104.59 8.15 -2.65 N | 63.22 4.54 -3.79 N | 57.11 3.82 -5.00 N | 61.32 2.52 -26.46 N |
| BARRETT___1 23545 | 31.27 2.09 -0.55 N | 25.16 1.61 0.00 N | 10.00 0.61 0.00 N | 12.89 0.74 0.00 N | 36.85 2.13 0.00 N | 43.46 2.64 -2.99 N | 71.92 4.31 -0.83 N | 61.71 3.50 0.00 N | 61.55 4.07 0.00 N | 66.60 4.56 0.00 N | 61.72 4.26 0.00 N | 52.68 3.43 -6.53 N | 57.48 3.00 -19.04 N | 59.09 2.95 -21.34 N | 57.98 3.06 -18.31 N | 65.47 2.45 -34.35 N | 75.12 4.74 -11.21 N | 79.96 5.33 -2.70 N | 86.36 5.35 -5.08 N | 71.70 4.84 -6.27 N | 104.25 7.81 -2.65 N | 63.06 4.38 -3.79 N | 56.97 3.68 -5.00 N | 61.24 2.43 -26.46 N |
| BARRETT___2 23546 | 31.28 2.09 -0.55 N | 25.17 1.62 0.00 N | 10.00 0.61 0.00 N | 12.89 0.74 0.00 N | 36.86 2.14 0.00 N | 43.47 2.65 -2.99 N | 71.94 4.34 -0.83 N | 61.71 3.50 0.00 N | 61.53 4.05 0.00 N | 66.57 4.52 0.00 N | 61.69 4.23 0.00 N | 52.67 3.43 -6.53 N | 57.49 3.01 -19.04 N | 59.08 2.94 -21.34 N | 57.98 3.07 -18.31 N | 65.48 2.46 -34.35 N | 75.14 4.74 -11.21 N | 79.98 5.35 -2.70 N | 86.36 5.35 -5.08 N | 71.69 4.82 -6.27 N | 104.24 7.80 -2.65 N | 63.05 4.38 -3.79 N | 56.96 3.67 -5.00 N | 61.24 2.44 -26.46 N |
| BEAVER RIVER___HYD 24048 | 28.52 -0.12 0.00 N | 23.41 -0.14 0.00 N | 9.33 -0.06 0.00 N | 12.06 -0.09 0.00 N | 34.51 -0.22 0.00 N | 37.74 -0.10 0.00 N | 66.62 -0.16 0.00 N | 57.15 -1.06 0.00 N | 56.68 -0.80 0.00 N | 61.43 -0.62 0.00 N | 56.80 -0.66 0.00 N | 42.27 -0.45 0.00 N | 35.17 -0.28 0.00 N | 34.56 -0.24 0.00 N | 36.32 -0.28 0.00 N | 28.46 -0.20 0.00 N | 58.61 -0.56 0.00 N | 71.08 -0.85 0.00 N | 74.91 -1.01 0.00 N | 59.73 -0.86 0.00 N | 93.10 -0.68 0.00 N | 54.51 -0.37 0.00 N | 48.62 0.33 0.00 N | 32.52 0.17 0.00 N |
| BEEBEE_GT_13 23619 | 28.96 0.33 0.00 N | 23.71 0.16 0.00 N | 9.49 0.09 0.00 N | 12.34 0.19 0.00 N | 35.21 0.48 0.00 N | 38.49 0.65 0.00 N | 68.68 1.90 0.00 N | 59.65 1.44 0.00 N | 58.91 1.43 0.00 N | 63.68 1.64 0.00 N | 59.14 1.67 0.00 N | 44.03 1.31 0.00 N | 36.59 1.14 0.00 N | 35.97 1.16 0.00 N | 37.73 1.13 0.00 N | 29.53 0.87 0.00 N | 61.69 2.53 0.00 N | 75.26 3.33 0.00 N | 79.41 3.48 0.00 N | 63.03 2.44 0.00 N | 97.04 3.25 0.00 N | 56.46 1.57 0.00 N | 49.57 1.28 0.00 N | 32.95 0.60 0.00 N |
| BETHLEHEM___STEEL 23779 | 27.05 -1.58 0.00 N | 22.49 -1.05 0.00 N | 9.02 -0.37 0.00 N | 11.87 -0.28 0.00 N | 33.79 -0.94 0.00 N | 36.31 -1.53 0.00 N | 64.03 -2.75 0.00 N | 56.48 -1.72 0.00 N | 55.50 -1.98 0.00 N | 59.52 -2.52 0.00 N | 54.78 -2.68 0.00 N | 40.68 -2.04 0.00 N | 33.71 -1.75 0.00 N | 33.36 -1.44 0.00 N | 34.84 -1.76 0.00 N | 27.16 -1.51 0.00 N | 56.61 -2.55 0.00 N | 69.46 -2.47 0.00 N | 73.87 -2.06 0.00 N | 58.88 -1.71 0.00 N | 90.60 -3.19 0.00 N | 52.65 -2.23 0.00 N | 45.88 -2.41 0.00 N | 30.98 -1.37 0.00 N |
| BINGHAMTON___COGEN 23790 | 28.79 0.15 0.00 N | 23.80 0.25 0.00 N | 9.47 0.08 0.00 N | 12.24 0.09 0.00 N | 34.99 0.26 0.00 N | 38.15 0.32 0.00 N | 67.23 0.45 0.00 N | 58.60 0.40 0.00 N | 57.81 0.33 0.00 N | 62.31 0.27 0.00 N | 57.50 0.04 0.00 N | 42.58 -0.13 0.00 N | 35.37 -0.08 0.00 N | 34.91 0.11 0.00 N | 36.75 0.15 0.00 N | 28.77 0.10 0.00 N | 59.17 0.00 0.00 N | 71.91 -0.02 0.00 N | 75.88 -0.05 0.00 N | 60.60 0.00 0.00 N | 94.14 0.36 0.00 N | 55.03 0.14 0.00 N | 48.34 0.06 0.00 N | 32.39 0.04 0.00 N |
| BLACK RIVER___HYD 24047 | 27.99 -0.64 0.00 N | 22.99 -0.55 0.00 N | 9.16 -0.23 0.00 N | 11.84 -0.31 0.00 N | 33.84 -0.88 0.00 N | 37.06 -0.78 0.00 N | 65.43 -1.35 0.00 N | 56.11 -2.10 0.00 N | 55.90 -1.58 0.00 N | 60.62 -1.42 0.00 N | 55.87 -1.59 0.00 N | 41.52 -1.19 0.00 N | 34.50 -0.95 0.00 N | 33.93 -0.87 0.00 N | 35.63 -0.97 0.00 N | 27.91 -0.75 0.00 N | 57.38 -1.79 0.00 N | 69.81 -2.12 0.00 N | 73.58 -2.35 0.00 N | 58.65 -1.95 0.00 N | 91.40 -2.39 0.00 N | 53.49 -1.39 0.00 N | 47.79 -0.50 0.00 N | 31.90 -0.45 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 30.09 1.45 0.00 N | 24.64 1.09 0.00 N | 9.81 0.42 0.00 N | 12.61 0.46 0.00 N | 36.05 1.33 0.00 N | 39.51 1.67 0.00 N | 69.64 2.86 0.00 N | 59.87 1.66 0.00 N | 59.30 1.82 0.00 N | 64.23 2.19 0.00 N | 59.76 2.29 0.00 N | 44.55 1.83 0.00 N | 37.01 1.55 0.00 N | 36.18 1.37 0.00 N | 38.12 1.52 0.00 N | 29.95 1.28 0.00 N | 61.51 2.34 0.00 N | 74.27 2.34 0.00 N | 77.97 2.05 0.00 N | 62.16 1.56 0.00 N | 96.67 2.88 0.00 N | 56.91 2.03 0.00 N | 50.67 2.38 0.00 N | 33.82 1.47 0.00 N |

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| BOC_GAS_DRP 24189 | 30.07 1.43 0.00 N | 24.64 1.09 0.00 N | 9.82 0.43 0.00 N | 12.61 0.46 0.00 N | 36.04 1.31 0.00 N | 39.51 1.67 0.00 N | 69.82 3.04 0.00 N | 59.97 1.76 0.00 N | 59.39 1.91 0.00 N | 64.53 2.49 0.00 N | 60.04 2.58 0.00 N | 44.75 2.03 0.00 N | 37.19 1.74 0.00 N | 36.36 1.56 0.00 N | 38.32 1.72 0.00 N | 30.11 1.44 0.00 N | 61.79 2.62 0.00 N | 74.60 2.67 0.00 N | 78.34 2.42 0.00 N | 62.43 1.83 0.00 N | 97.10 3.32 0.00 N | 57.20 2.31 0.00 N | 50.92 2.63 0.00 N | 33.99 1.64 0.00 N |
| BORALEX_4TH_BRANCH 23824 | 30.65 2.01 0.00 N | 25.09 1.55 0.00 N | 9.99 0.60 0.00 N | 12.70 0.55 0.00 N | 35.93 1.20 0.00 N | 39.97 2.13 0.00 N | 70.38 3.60 0.00 N | 60.36 2.15 0.00 N | 60.00 2.51 0.00 N | 65.64 3.60 0.00 N | 61.16 3.69 0.00 N | 45.64 2.92 0.00 N | 37.90 2.45 0.00 N | 36.92 2.12 0.00 N | 39.06 2.45 0.00 N | 30.71 2.05 0.00 N | 62.87 3.70 0.00 N | 76.14 4.21 0.00 N | 79.92 3.99 0.00 N | 63.35 2.76 0.00 N | 98.35 4.56 0.00 N | 58.01 3.13 0.00 N | 51.58 3.29 0.00 N | 34.55 2.20 0.00 N |
| BOWLINE___1 23526 | 29.72 1.08 0.00 N | 24.42 0.88 0.00 N | 9.72 0.33 0.00 N | 12.54 0.38 0.00 N | 35.86 1.13 0.00 N | 39.30 1.47 0.00 N | 69.65 2.87 0.00 N | 61.21 3.00 0.00 N | 60.56 3.08 0.00 N | 65.27 3.22 0.00 N | 60.22 2.76 0.00 N | 44.84 2.12 0.00 N | 37.15 1.70 0.00 N | 36.47 1.66 0.00 N | 38.36 1.75 0.00 N | 30.04 1.38 0.00 N | 62.13 2.97 0.00 N | 75.77 3.84 0.00 N | 79.76 3.83 0.00 N | 63.78 3.18 0.00 N | 98.84 5.05 0.00 N | 57.80 2.91 0.00 N | 50.41 2.12 0.00 N | 33.63 1.29 0.00 N |
| BOWLINE___2 23595 | 29.75 1.11 0.00 N | 24.44 0.89 0.00 N | 9.72 0.33 0.00 N | 12.54 0.39 0.00 N | 35.88 1.16 0.00 N | 39.35 1.51 0.00 N | 69.76 2.98 0.00 N | 61.30 3.10 0.00 N | 60.67 3.18 0.00 N | 65.38 3.34 0.00 N | 60.33 2.86 0.00 N | 44.92 2.21 0.00 N | 37.22 1.77 0.00 N | 36.53 1.72 0.00 N | 38.41 1.81 0.00 N | 30.09 1.43 0.00 N | 62.26 3.09 0.00 N | 75.94 4.02 0.00 N | 79.94 4.01 0.00 N | 63.93 3.33 0.00 N | 99.06 5.27 0.00 N | 57.91 3.02 0.00 N | 50.49 2.20 0.00 N | 33.68 1.33 0.00 N |
| BROOKHAVEN___DRP 24191 | 31.43 2.25 -0.55 N | 25.25 1.71 0.00 N | 10.02 0.63 0.00 N | 12.91 0.76 0.00 N | 36.94 2.21 0.00 N | 43.65 2.82 -2.99 N | 72.09 4.49 -0.83 N | 61.27 3.06 0.00 N | 61.13 3.65 0.00 N | 65.79 3.75 0.00 N | 60.95 3.49 0.00 N | 52.36 3.12 -6.53 N | 57.35 2.86 -19.04 N | 58.36 2.62 -20.94 N | 57.58 2.67 -18.31 N | 57.05 2.17 -26.21 N | 72.90 4.19 -9.54 N | 79.14 4.51 -2.70 N | 85.44 4.43 -5.08 N | 71.04 4.17 -6.27 N | 103.24 6.80 -2.65 N | 62.47 3.79 -3.79 N | 56.65 3.36 -5.00 N | 61.30 2.50 -26.46 N |
| BROOKLYN_NAVY_YARD 23515 | 30.05 1.41 0.00 N | 24.59 1.04 0.00 N | 9.78 0.39 0.00 N | 12.61 0.46 0.00 N | 36.05 1.32 0.00 N | 39.62 1.78 0.00 N | 70.24 3.46 0.00 N | 61.68 3.47 0.00 N | 61.28 3.80 0.00 N | 66.19 4.14 0.00 N | 61.05 3.59 0.00 N | 52.56 2.86 -6.98 N | 73.12 2.26 -35.40 N | 65.28 2.11 -28.37 N | 59.28 2.21 -20.46 N | 65.22 1.75 -34.80 N | 70.10 3.61 -7.32 N | 76.31 4.38 0.00 N | 80.26 4.33 0.00 N | 64.33 3.74 0.00 N | 99.73 5.94 0.00 N | 58.19 3.30 0.00 N | 51.01 2.72 0.00 N | 34.01 1.66 0.00 N |
| BURROWS___LYONSDAL 23803 | 29.01 0.37 0.00 N | 23.85 0.30 0.00 N | 9.51 0.12 0.00 N | 12.29 0.14 0.00 N | 35.13 0.40 0.00 N | 38.39 0.55 0.00 N | 67.82 1.04 0.00 N | 58.70 0.49 0.00 N | 58.13 0.65 0.00 N | 62.88 0.84 0.00 N | 58.14 0.68 0.00 N | 43.27 0.56 0.00 N | 35.93 0.48 0.00 N | 35.28 0.48 0.00 N | 37.09 0.48 0.00 N | 29.05 0.39 0.00 N | 59.91 0.74 0.00 N | 72.84 0.91 0.00 N | 76.82 0.90 0.00 N | 61.27 0.67 0.00 N | 95.20 1.42 0.00 N | 55.68 0.79 0.00 N | 49.30 1.01 0.00 N | 32.97 0.62 0.00 N |
| CALPINE BETH_PAGE_GT4 24209 | 31.23 2.04 -0.55 N | 25.12 1.58 0.00 N | 9.99 0.59 0.00 N | 12.87 0.72 0.00 N | 36.80 2.07 0.00 N | 43.45 2.63 -2.99 N | 72.20 4.60 -0.83 N | 62.09 3.89 0.00 N | 61.76 4.28 0.00 N | 66.57 4.53 0.00 N | 61.54 4.08 0.00 N | 52.56 3.31 -6.53 N | 57.35 2.87 -19.04 N | 58.52 2.74 -20.98 N | 57.74 2.83 -18.31 N | 57.96 2.26 -27.03 N | 73.40 4.52 -9.71 N | 79.89 5.26 -2.70 N | 86.24 5.23 -5.08 N | 71.40 4.53 -6.27 N | 103.77 7.33 -2.65 N | 62.84 4.16 -3.79 N | 56.82 3.53 -5.00 N | 61.18 2.37 -26.46 N |
| CALPINE_BP_GT1 23823 | 31.23 2.04 -0.55 N | 25.12 1.58 0.00 N | 9.99 0.59 0.00 N | 12.87 0.72 0.00 N | 36.80 2.07 0.00 N | 43.45 2.63 -2.99 N | 72.20 4.60 -0.83 N | 62.09 3.89 0.00 N | 61.76 4.28 0.00 N | 66.57 4.53 0.00 N | 61.54 4.08 0.00 N | 52.56 3.31 -6.53 N | 57.35 2.87 -19.04 N | 58.52 2.74 -20.98 N | 57.74 2.83 -18.31 N | 57.96 2.26 -27.03 N | 73.40 4.52 -9.71 N | 79.89 5.26 -2.70 N | 86.24 5.23 -5.08 N | 71.40 4.53 -6.27 N | 103.77 7.33 -2.65 N | 62.84 4.16 -3.79 N | 56.82 3.53 -5.00 N | 61.18 2.37 -26.46 N |
| CALSPAN___DRP 24200 | 27.05 -1.58 0.00 N | 22.49 -1.05 0.00 N | 9.02 -0.37 0.00 N | 11.87 -0.28 0.00 N | 33.79 -0.94 0.00 N | 36.31 -1.53 0.00 N | 64.03 -2.75 0.00 N | 56.48 -1.72 0.00 N | 55.50 -1.98 0.00 N | 59.52 -2.52 0.00 N | 54.78 -2.68 0.00 N | 40.68 -2.04 0.00 N | 33.71 -1.75 0.00 N | 33.36 -1.44 0.00 N | 34.84 -1.76 0.00 N | 27.16 -1.51 0.00 N | 56.61 -2.55 0.00 N | 69.46 -2.47 0.00 N | 73.87 -2.06 0.00 N | 58.88 -1.71 0.00 N | 90.60 -3.19 0.00 N | 52.65 -2.23 0.00 N | 45.88 -2.41 0.00 N | 30.98 -1.37 0.00 N |
| CARR STREET_E__SYR 24060 | 28.09 -0.55 0.00 N | 23.15 -0.40 0.00 N | 9.24 -0.15 0.00 N | 11.98 -0.17 0.00 N | 34.16 -0.56 0.00 N | 37.16 -0.67 0.00 N | 65.62 -1.15 0.00 N | 57.26 -0.95 0.00 N | 56.58 -0.91 0.00 N | 61.05 -0.99 0.00 N | 56.40 -1.07 0.00 N | 41.98 -0.74 0.00 N | 34.81 -0.64 0.00 N | 34.25 -0.56 0.00 N | 35.95 -0.65 0.00 N | 28.14 -0.53 0.00 N | 58.14 -1.03 0.00 N | 70.88 -1.05 0.00 N | 74.86 -1.06 0.00 N | 59.68 -0.91 0.00 N | 92.47 -1.32 0.00 N | 54.00 -0.89 0.00 N | 47.50 -0.78 0.00 N | 31.84 -0.51 0.00 N |
| CARTHAGE___PAPER 23857 | 27.99 -0.64 0.00 N | 22.99 -0.55 0.00 N | 9.16 -0.23 0.00 N | 11.84 -0.31 0.00 N | 33.84 -0.88 0.00 N | 37.06 -0.78 0.00 N | 65.43 -1.35 0.00 N | 56.11 -2.10 0.00 N | 55.90 -1.58 0.00 N | 60.62 -1.42 0.00 N | 55.87 -1.59 0.00 N | 41.52 -1.19 0.00 N | 34.50 -0.95 0.00 N | 33.93 -0.87 0.00 N | 35.63 -0.97 0.00 N | 27.91 -0.75 0.00 N | 57.38 -1.79 0.00 N | 69.81 -2.12 0.00 N | 73.58 -2.35 0.00 N | 58.65 -1.95 0.00 N | 91.40 -2.39 0.00 N | 53.49 -1.39 0.00 N | 47.79 -0.50 0.00 N | 31.90 -0.45 0.00 N |
| CE_DUNWOOD___DRP 24194 | 29.99 1.35 0.00 N | 24.59 1.05 0.00 N | 9.78 0.39 0.00 N | 12.62 0.47 0.00 N | 36.06 1.33 0.00 N | 39.59 1.75 0.00 N | 70.17 3.39 0.00 N | 61.59 3.38 0.00 N | 61.07 3.59 0.00 N | 65.90 3.85 0.00 N | 60.87 3.40 0.00 N | 45.35 2.63 0.00 N | 37.58 2.13 0.00 N | 36.85 2.05 0.00 N | 38.75 2.14 0.00 N | 30.38 1.71 0.00 N | 62.69 3.53 0.00 N | 76.17 4.24 0.00 N | 80.16 4.23 0.00 N | 64.21 3.62 0.00 N | 99.49 5.71 0.00 N | 58.12 3.23 0.00 N | 50.86 2.57 0.00 N | 33.94 1.59 0.00 N |

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| CE_MILLWOOD___DRP 24193 | 29.85 1.21 0.00 N | 24.48 0.94 0.00 N | 9.74 0.35 0.00 N | 12.57 0.41 0.00 N | 35.91 1.18 0.00 N | 39.40 1.57 0.00 N | 69.82 3.05 0.00 N | 61.28 3.07 0.00 N | 60.73 3.25 0.00 N | 65.52 3.47 0.00 N | 60.51 3.05 0.00 N | 45.07 2.36 0.00 N | 37.36 1.91 0.00 N | 36.63 1.83 0.00 N | 38.52 1.92 0.00 N | 30.19 1.53 0.00 N | 62.32 3.15 0.00 N | 75.72 3.79 0.00 N | 79.70 3.78 0.00 N | 63.83 3.24 0.00 N | 98.91 5.13 0.00 N | 57.80 2.91 0.00 N | 50.58 2.29 0.00 N | 33.76 1.41 0.00 N |
| CE_NYC2_DRP 24202 | 30.44 1.80 0.00 N | 24.93 1.39 0.00 N | 9.91 0.52 0.00 N | 12.78 0.63 0.00 N | 36.51 1.78 0.00 N | 40.15 2.31 0.00 N | 71.27 4.50 0.00 N | 69.00 4.37 -6.41 N | 70.22 4.68 -8.06 N | 73.17 5.08 -6.05 N | 70.05 4.56 -8.03 N | 91.05 3.41 -44.92 N | 77.84 2.73 -39.66 N | 70.03 2.63 -32.59 N | 70.15 2.73 -30.81 N | 70.99 2.23 -40.09 N | 83.75 4.55 -20.03 N | 78.24 5.22 -1.09 N | 81.18 5.25 0.00 N | 69.57 4.56 -4.42 N | 100.99 7.04 -0.16 N | 66.90 3.96 -8.06 N | 70.87 3.37 -19.21 N | 42.31 2.07 -7.90 N |
| CE_NYC_DRP 24195 | 30.24 1.61 0.00 N | 24.77 1.22 0.00 N | 9.85 0.46 0.00 N | 12.70 0.55 0.00 N | 36.30 1.58 0.00 N | 39.90 2.06 0.00 N | 70.79 4.02 0.00 N | 62.19 3.98 0.00 N | 61.72 4.24 0.00 N | 66.66 4.61 0.00 N | 61.57 4.10 0.00 N | 52.88 3.18 -6.98 N | 73.43 2.58 -35.40 N | 65.63 2.45 -28.37 N | 59.63 2.56 -20.46 N | 65.51 2.05 -34.80 N | 70.69 4.20 -7.32 N | 76.97 5.04 0.00 N | 80.98 5.05 0.00 N | 64.93 4.34 0.00 N | 100.58 6.79 0.00 N | 58.68 3.80 0.00 N | 51.38 3.09 0.00 N | 34.24 1.89 0.00 N |
| CH_MIDHUDSON___DRP 24192 | 29.62 0.99 0.00 N | 24.35 0.81 0.00 N | 9.70 0.31 0.00 N | 12.51 0.36 0.00 N | 35.70 0.97 0.00 N | 39.09 1.25 0.00 N | 69.13 2.35 0.00 N | 60.58 2.38 0.00 N | 60.00 2.52 0.00 N | 64.83 2.78 0.00 N | 59.90 2.44 0.00 N | 44.61 1.89 0.00 N | 36.97 1.52 0.00 N | 36.26 1.45 0.00 N | 38.14 1.53 0.00 N | 29.90 1.23 0.00 N | 61.71 2.54 0.00 N | 75.01 3.08 0.00 N | 78.98 3.06 0.00 N | 63.12 2.52 0.00 N | 97.84 4.05 0.00 N | 57.27 2.39 0.00 N | 50.17 1.88 0.00 N | 33.55 1.20 0.00 N |
| CH_MISC_IPPS 23765 | 29.93 1.29 0.00 N | 24.58 1.04 0.00 N | 9.79 0.40 0.00 N | 12.62 0.47 0.00 N | 36.05 1.32 0.00 N | 39.49 1.65 0.00 N | 69.96 3.18 0.00 N | 61.38 3.17 0.00 N | 60.81 3.32 0.00 N | 65.60 3.56 0.00 N | 60.61 3.15 0.00 N | 45.14 2.43 0.00 N | 37.40 1.95 0.00 N | 36.67 1.86 0.00 N | 38.57 1.96 0.00 N | 30.24 1.57 0.00 N | 62.52 3.35 0.00 N | 76.06 4.13 0.00 N | 80.08 4.15 0.00 N | 64.00 3.40 0.00 N | 99.19 5.41 0.00 N | 57.99 3.10 0.00 N | 50.73 2.44 0.00 N | 33.87 1.52 0.00 N |
| CH_RES_BVR_FALLS 23983 | 28.70 0.07 0.00 N | 23.58 0.03 0.00 N | 9.41 0.01 0.00 N | 12.17 0.02 0.00 N | 34.81 0.09 0.00 N | 37.93 0.09 0.00 N | 66.90 0.13 0.00 N | 58.24 0.03 0.00 N | 57.47 -0.01 0.00 N | 62.02 -0.02 0.00 N | 57.52 0.05 0.00 N | 42.73 0.01 0.00 N | 35.48 0.03 0.00 N | 34.81 0.01 0.00 N | 36.63 0.03 0.00 N | 28.69 0.02 0.00 N | 59.20 0.03 0.00 N | 71.93 0.00 0.00 N | 75.97 0.04 0.00 N | 60.64 0.04 0.00 N | 93.76 -0.03 0.00 N | 54.88 0.00 0.00 N | 48.34 0.05 0.00 N | 32.39 0.04 0.00 N |
| CH_RES_NIAGARA 23895 | 26.72 -1.91 0.00 N | 22.25 -1.29 0.00 N | 8.95 -0.44 0.00 N | 11.85 -0.30 0.00 N | 33.64 -1.09 0.00 N | 35.98 -1.86 0.00 N | 63.28 -3.50 0.00 N | 55.84 -2.37 0.00 N | 54.82 -2.66 0.00 N | 58.69 -3.36 0.00 N | 53.98 -3.48 0.00 N | 40.11 -2.60 0.00 N | 33.29 -2.16 0.00 N | 33.01 -1.80 0.00 N | 34.39 -2.21 0.00 N | 26.79 -1.88 0.00 N | 55.96 -3.20 0.00 N | 68.47 -3.46 0.00 N | 72.82 -3.11 0.00 N | 58.04 -2.55 0.00 N | 89.16 -4.63 0.00 N | 51.89 -2.99 0.00 N | 45.27 -3.02 0.00 N | 30.73 -1.62 0.00 N |
| CH_RES_SYRACUSE 23985 | 27.95 -0.68 0.00 N | 23.06 -0.48 0.00 N | 9.21 -0.18 0.00 N | 11.95 -0.21 0.00 N | 34.05 -0.68 0.00 N | 36.99 -0.84 0.00 N | 65.34 -1.44 0.00 N | 57.10 -1.11 0.00 N | 56.39 -1.09 0.00 N | 60.82 -1.22 0.00 N | 56.18 -1.29 0.00 N | 41.77 -0.94 0.00 N | 34.65 -0.80 0.00 N | 34.12 -0.69 0.00 N | 35.80 -0.80 0.00 N | 28.02 -0.65 0.00 N | 57.97 -1.19 0.00 N | 70.70 -1.23 0.00 N | 74.71 -1.22 0.00 N | 59.55 -1.04 0.00 N | 92.20 -1.59 0.00 N | 53.79 -1.10 0.00 N | 47.24 -1.05 0.00 N | 31.68 -0.66 0.00 N |
| CORNELL___ 23752 | 28.33 -0.30 0.00 N | 23.18 -0.37 0.00 N | 9.30 -0.09 0.00 N | 12.03 -0.12 0.00 N | 33.76 -0.97 0.00 N | 36.71 -1.13 0.00 N | 65.92 -0.86 0.00 N | 58.20 -0.01 0.00 N | 57.57 0.09 0.00 N | 62.19 0.14 0.00 N | 57.52 0.05 0.00 N | 43.05 0.34 0.00 N | 35.52 0.07 0.00 N | 34.79 -0.01 0.00 N | 36.43 -0.18 0.00 N | 28.63 -0.04 0.00 N | 60.01 0.84 0.00 N | 73.53 1.60 0.00 N | 77.59 1.66 0.00 N | 61.74 1.15 0.00 N | 95.01 1.22 0.00 N | 55.09 0.20 0.00 N | 47.79 -0.50 0.00 N | 32.29 -0.06 0.00 N |
| COXSACKIE___GT 23611 | 29.20 0.56 0.00 N | 24.06 0.52 0.00 N | 9.60 0.21 0.00 N | 12.37 0.22 0.00 N | 35.23 0.51 0.00 N | 38.39 0.55 0.00 N | 67.61 0.83 0.00 N | 59.07 0.86 0.00 N | 58.44 0.95 0.00 N | 62.95 0.91 0.00 N | 58.26 0.80 0.00 N | 43.34 0.63 0.00 N | 35.98 0.53 0.00 N | 35.35 0.54 0.00 N | 37.19 0.58 0.00 N | 29.14 0.47 0.00 N | 60.11 0.94 0.00 N | 73.18 1.25 0.00 N | 77.28 1.36 0.00 N | 61.52 0.92 0.00 N | 95.38 1.59 0.00 N | 55.78 0.90 0.00 N | 49.01 0.72 0.00 N | 32.84 0.49 0.00 N |
| CRESCENT___HYD 24018 | 30.47 1.83 0.00 N | 24.91 1.36 0.00 N | 9.92 0.52 0.00 N | 12.69 0.53 0.00 N | 36.11 1.39 0.00 N | 39.84 2.00 0.00 N | 70.25 3.47 0.00 N | 60.20 1.99 0.00 N | 59.70 2.22 0.00 N | 65.09 3.05 0.00 N | 60.63 3.17 0.00 N | 45.25 2.53 0.00 N | 37.65 2.20 0.00 N | 36.73 1.93 0.00 N | 38.77 2.16 0.00 N | 30.46 1.79 0.00 N | 62.46 3.29 0.00 N | 75.53 3.61 0.00 N | 79.36 3.44 0.00 N | 63.10 2.50 0.00 N | 98.00 4.21 0.00 N | 57.79 2.91 0.00 N | 51.38 3.09 0.00 N | 34.33 1.98 0.00 N |
| CRUCIBLE_METL_DRP 24180 | 27.95 -0.68 0.00 N | 23.06 -0.48 0.00 N | 9.21 -0.18 0.00 N | 11.95 -0.21 0.00 N | 34.05 -0.68 0.00 N | 36.99 -0.84 0.00 N | 65.34 -1.44 0.00 N | 57.10 -1.11 0.00 N | 56.39 -1.09 0.00 N | 60.82 -1.22 0.00 N | 56.18 -1.29 0.00 N | 41.77 -0.94 0.00 N | 34.65 -0.80 0.00 N | 34.12 -0.69 0.00 N | 35.80 -0.80 0.00 N | 28.02 -0.65 0.00 N | 57.97 -1.19 0.00 N | 70.70 -1.23 0.00 N | 74.71 -1.22 0.00 N | 59.55 -1.04 0.00 N | 92.20 -1.59 0.00 N | 53.79 -1.10 0.00 N | 47.24 -1.05 0.00 N | 31.68 -0.66 0.00 N |
| CSC___481_PGEN 24222 | 31.42 2.24 -0.55 N | 25.24 1.70 0.00 N | 10.02 0.63 0.00 N | 12.90 0.75 0.00 N | 36.92 2.19 0.00 N | 43.63 2.81 -2.99 N | 72.08 4.47 -0.83 N | 61.26 3.06 0.00 N | 61.13 3.65 0.00 N | 65.79 3.75 0.00 N | 60.95 3.49 0.00 N | 52.37 3.12 -6.53 N | 57.35 2.86 -19.04 N | 58.36 2.62 -20.94 N | 57.59 2.67 -18.31 N | 57.05 2.17 -26.21 N | 72.90 4.19 -9.54 N | 79.16 4.53 -2.70 N | 85.47 4.46 -5.08 N | 71.05 4.19 -6.27 N | 103.26 6.82 -2.65 N | 62.47 3.80 -3.79 N | 56.65 3.36 -5.00 N | 61.31 2.50 -26.46 N |

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| DANSKAMMER___1 23586 | 29.84 1.20 0.00 N | 24.51 0.96 0.00 N | 9.76 0.37 0.00 N | 12.59 0.44 0.00 N | 35.94 1.22 0.00 N | 39.35 1.51 0.00 N | 69.66 2.88 0.00 N | 61.12 2.91 0.00 N | 60.53 3.05 0.00 N | 65.24 3.20 0.00 N | 60.27 2.81 0.00 N | 44.89 2.17 0.00 N | 37.19 1.74 0.00 N | 36.46 1.66 0.00 N | 38.35 1.74 0.00 N | 30.06 1.39 0.00 N | 62.14 2.98 0.00 N | 75.58 3.65 0.00 N | 79.56 3.63 0.00 N | 63.60 3.00 0.00 N | 98.59 4.80 0.00 N | 57.64 2.75 0.00 N | 50.43 2.14 0.00 N | 33.67 1.32 0.00 N |
| DANSKAMMER___2 23589 | 29.84 1.20 0.00 N | 24.51 0.96 0.00 N | 9.76 0.37 0.00 N | 12.59 0.44 0.00 N | 35.94 1.22 0.00 N | 39.35 1.51 0.00 N | 69.66 2.88 0.00 N | 61.12 2.91 0.00 N | 60.53 3.05 0.00 N | 65.24 3.20 0.00 N | 60.27 2.81 0.00 N | 44.89 2.17 0.00 N | 37.19 1.74 0.00 N | 36.46 1.66 0.00 N | 38.35 1.74 0.00 N | 30.06 1.39 0.00 N | 62.14 2.98 0.00 N | 75.58 3.65 0.00 N | 79.56 3.63 0.00 N | 63.60 3.00 0.00 N | 98.59 4.80 0.00 N | 57.64 2.75 0.00 N | 50.43 2.14 0.00 N | 33.67 1.32 0.00 N |
| DANSKAMMER___3 23590 | 29.84 1.20 0.00 N | 24.51 0.96 0.00 N | 9.76 0.37 0.00 N | 12.59 0.44 0.00 N | 35.94 1.22 0.00 N | 39.35 1.51 0.00 N | 69.66 2.88 0.00 N | 61.12 2.91 0.00 N | 60.53 3.05 0.00 N | 65.24 3.20 0.00 N | 60.27 2.81 0.00 N | 44.89 2.17 0.00 N | 37.19 1.74 0.00 N | 36.46 1.66 0.00 N | 38.35 1.74 0.00 N | 30.06 1.39 0.00 N | 62.14 2.98 0.00 N | 75.58 3.65 0.00 N | 79.56 3.63 0.00 N | 63.60 3.00 0.00 N | 98.59 4.80 0.00 N | 57.64 2.75 0.00 N | 50.43 2.14 0.00 N | 33.67 1.32 0.00 N |
| DANSKAMMER___4 23591 | 29.84 1.20 0.00 N | 24.51 0.96 0.00 N | 9.76 0.37 0.00 N | 12.59 0.44 0.00 N | 35.94 1.22 0.00 N | 39.35 1.51 0.00 N | 69.66 2.88 0.00 N | 61.12 2.91 0.00 N | 60.53 3.05 0.00 N | 65.24 3.20 0.00 N | 60.27 2.81 0.00 N | 44.89 2.17 0.00 N | 37.19 1.74 0.00 N | 36.46 1.66 0.00 N | 38.35 1.74 0.00 N | 30.06 1.39 0.00 N | 62.14 2.98 0.00 N | 75.58 3.65 0.00 N | 79.56 3.63 0.00 N | 63.60 3.00 0.00 N | 98.59 4.80 0.00 N | 57.64 2.75 0.00 N | 50.43 2.14 0.00 N | 33.67 1.32 0.00 N |
| DANSKAMMER___DIESEL 23592 | 29.84 1.20 0.00 N | 24.51 0.96 0.00 N | 9.76 0.37 0.00 N | 12.59 0.44 0.00 N | 35.94 1.22 0.00 N | 39.35 1.51 0.00 N | 69.66 2.88 0.00 N | 61.12 2.91 0.00 N | 60.53 3.05 0.00 N | 65.24 3.20 0.00 N | 60.27 2.81 0.00 N | 44.89 2.17 0.00 N | 37.19 1.74 0.00 N | 36.46 1.66 0.00 N | 38.35 1.74 0.00 N | 30.06 1.39 0.00 N | 62.14 2.98 0.00 N | 75.58 3.65 0.00 N | 79.56 3.63 0.00 N | 63.60 3.00 0.00 N | 98.59 4.80 0.00 N | 57.64 2.75 0.00 N | 50.43 2.14 0.00 N | 33.67 1.32 0.00 N |
| DASHVILLE___HYD 23610 | 29.61 0.97 0.00 N | 24.34 0.79 0.00 N | 9.69 0.30 0.00 N | 12.51 0.36 0.00 N | 35.75 1.03 0.00 N | 39.15 1.32 0.00 N | 69.34 2.56 0.00 N | 60.86 2.65 0.00 N | 60.24 2.76 0.00 N | 64.92 2.87 0.00 N | 59.97 2.51 0.00 N | 44.71 1.99 0.00 N | 37.04 1.59 0.00 N | 36.28 1.47 0.00 N | 38.13 1.52 0.00 N | 29.89 1.22 0.00 N | 61.71 2.54 0.00 N | 75.01 3.08 0.00 N | 78.96 3.03 0.00 N | 63.11 2.51 0.00 N | 97.87 4.09 0.00 N | 57.27 2.39 0.00 N | 50.15 1.87 0.00 N | 33.51 1.16 0.00 N |
| DOGLEVILLE___HYD 23807 | 30.29 1.65 0.00 N | 24.89 1.34 0.00 N | 9.90 0.51 0.00 N | 12.68 0.53 0.00 N | 36.09 1.37 0.00 N | 39.70 1.86 0.00 N | 70.33 3.55 0.00 N | 61.67 3.46 0.00 N | 61.20 3.72 0.00 N | 66.14 4.09 0.00 N | 61.04 3.58 0.00 N | 45.52 2.80 0.00 N | 37.73 2.28 0.00 N | 36.93 2.13 0.00 N | 38.93 2.33 0.00 N | 30.58 1.91 0.00 N | 63.10 3.93 0.00 N | 76.75 4.82 0.00 N | 80.87 4.95 0.00 N | 64.50 3.91 0.00 N | 100.04 6.25 0.00 N | 58.48 3.59 0.00 N | 51.03 2.75 0.00 N | 34.03 1.69 0.00 N |
| DUNKIRK___1 23563 | 26.35 -2.28 0.00 N | 21.88 -1.67 0.00 N | 8.74 -0.65 0.00 N | 11.40 -0.75 0.00 N | 32.56 -2.16 0.00 N | 34.98 -2.86 0.00 N | 61.03 -5.75 0.00 N | 54.10 -4.11 0.00 N | 53.17 -4.31 0.00 N | 57.14 -4.90 0.00 N | 52.57 -4.89 0.00 N | 39.03 -3.68 0.00 N | 32.31 -3.14 0.00 N | 32.06 -2.75 0.00 N | 33.58 -3.03 0.00 N | 26.20 -2.47 0.00 N | 54.08 -5.08 0.00 N | 66.34 -5.58 0.00 N | 70.74 -5.18 0.00 N | 56.41 -4.18 0.00 N | 87.06 -6.73 0.00 N | 50.67 -4.21 0.00 N | 43.95 -4.34 0.00 N | 29.72 -2.63 0.00 N |
| DUNKIRK___2 23564 | 26.35 -2.28 0.00 N | 21.88 -1.67 0.00 N | 8.74 -0.65 0.00 N | 11.40 -0.75 0.00 N | 32.56 -2.16 0.00 N | 34.98 -2.86 0.00 N | 61.03 -5.75 0.00 N | 54.10 -4.11 0.00 N | 53.17 -4.31 0.00 N | 57.14 -4.90 0.00 N | 52.57 -4.89 0.00 N | 39.03 -3.68 0.00 N | 32.31 -3.14 0.00 N | 32.06 -2.75 0.00 N | 33.58 -3.03 0.00 N | 26.20 -2.47 0.00 N | 54.08 -5.08 0.00 N | 66.34 -5.58 0.00 N | 70.74 -5.18 0.00 N | 56.41 -4.18 0.00 N | 87.06 -6.73 0.00 N | 50.67 -4.21 0.00 N | 43.95 -4.34 0.00 N | 29.72 -2.63 0.00 N |
| DUNKIRK___3 23565 | 26.51 -2.13 0.00 N | 22.01 -1.53 0.00 N | 8.80 -0.59 0.00 N | 11.51 -0.64 0.00 N | 32.84 -1.88 0.00 N | 35.30 -2.54 0.00 N | 61.84 -4.94 0.00 N | 54.69 -3.52 0.00 N | 53.74 -3.74 0.00 N | 57.72 -4.32 0.00 N | 53.11 -4.35 0.00 N | 39.42 -3.30 0.00 N | 32.63 -2.82 0.00 N | 32.34 -2.46 0.00 N | 33.86 -2.75 0.00 N | 26.41 -2.25 0.00 N | 54.66 -4.51 0.00 N | 67.08 -4.85 0.00 N | 71.48 -4.45 0.00 N | 57.00 -3.60 0.00 N | 87.91 -5.88 0.00 N | 51.13 -3.75 0.00 N | 44.45 -3.84 0.00 N | 30.02 -2.33 0.00 N |
| DUNKIRK___4 23566 | 26.51 -2.13 0.00 N | 22.01 -1.53 0.00 N | 8.80 -0.59 0.00 N | 11.51 -0.64 0.00 N | 32.84 -1.88 0.00 N | 35.30 -2.54 0.00 N | 61.84 -4.94 0.00 N | 54.69 -3.52 0.00 N | 53.74 -3.74 0.00 N | 57.72 -4.32 0.00 N | 53.11 -4.35 0.00 N | 39.42 -3.30 0.00 N | 32.63 -2.82 0.00 N | 32.34 -2.46 0.00 N | 33.86 -2.75 0.00 N | 26.41 -2.25 0.00 N | 54.66 -4.51 0.00 N | 67.08 -4.85 0.00 N | 71.48 -4.45 0.00 N | 57.00 -3.60 0.00 N | 87.91 -5.88 0.00 N | 51.13 -3.75 0.00 N | 44.45 -3.84 0.00 N | 30.02 -2.33 0.00 N |
| EAST HAMPTON___GT 23717 | 31.40 2.22 -0.55 N | 25.22 1.68 0.00 N | 10.01 0.62 0.00 N | 12.89 0.74 0.00 N | 36.89 2.17 0.00 N | 43.60 4.42 -2.99 N | 72.02 4.42 -0.83 N | 61.22 3.01 0.00 N | 61.09 3.61 0.00 N | 65.74 3.70 0.00 N | 60.91 3.44 0.00 N | 52.33 3.08 -6.53 N | 57.32 2.83 -19.04 N | 58.33 2.59 -20.94 N | 57.56 2.64 -18.31 N | 57.03 2.15 -26.22 N | 72.85 4.14 -9.54 N | 79.10 4.46 -2.70 N | 85.40 4.40 -5.08 N | 71.00 4.14 -6.27 N | 103.18 6.74 -2.65 N | 62.42 3.75 -3.79 N | 56.61 3.32 -5.00 N | 61.29 2.48 -26.46 N |
| EAST RIVER___6 23660 | 30.28 1.64 0.00 N | 24.79 1.24 0.00 N | 9.86 0.47 0.00 N | 12.71 0.56 0.00 N | 36.33 1.61 0.00 N | 39.95 2.11 0.00 N | 70.92 4.15 0.00 N | 62.34 4.13 0.00 N | 61.88 4.40 0.00 N | 66.84 4.79 0.00 N | 61.74 4.27 0.00 N | 53.02 3.32 -6.98 N | 73.55 2.70 -35.40 N | 65.74 2.56 -28.37 N | 59.74 2.67 -20.46 N | 65.59 2.13 -34.80 N | 70.87 4.38 -7.32 N | 77.21 5.28 0.00 N | 81.23 5.30 0.00 N | 65.13 4.54 0.00 N | 100.89 7.10 0.00 N | 58.84 3.96 0.00 N | 51.50 3.21 0.00 N | 34.31 1.96 0.00 N |

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| EAST RIVER___7 23524 | 30.28 1.64 0.00 N | 24.79 1.24 0.00 N | 9.86 0.47 0.00 N | 12.71 0.56 0.00 N | 36.33 1.61 0.00 N | 39.95 2.11 0.00 N | 70.92 4.15 0.00 N | 62.34 4.13 0.00 N | 61.88 4.40 0.00 N | 66.84 4.79 0.00 N | 61.74 4.27 0.00 N | 53.02 3.32 -6.98 N | 73.55 2.70 -35.40 N | 65.74 2.56 -28.37 N | 59.74 2.67 -20.46 N | 65.59 2.13 -34.80 N | 70.87 4.38 -7.32 N | 77.21 5.28 0.00 N | 81.23 5.30 0.00 N | 65.13 4.54 0.00 N | 100.89 7.10 0.00 N | 58.84 3.96 0.00 N | 51.50 3.21 0.00 N | 34.31 1.96 0.00 N |
| EAST_HAMPTON___DIESEL 23722 | 31.40 2.22 -0.55 N | 25.22 1.68 0.00 N | 10.01 0.62 0.00 N | 12.89 0.74 0.00 N | 36.89 2.17 0.00 N | 43.60 2.78 -2.99 N | 72.02 4.42 -0.83 N | 61.22 3.01 0.00 N | 61.09 3.61 0.00 N | 65.74 3.70 0.00 N | 60.91 3.44 0.00 N | 52.33 3.08 -6.53 N | 57.32 2.83 -19.04 N | 58.33 2.59 -20.94 N | 57.56 2.64 -18.31 N | 57.03 2.15 -26.22 N | 72.85 4.14 -9.54 N | 79.10 4.46 -2.70 N | 85.40 4.40 -5.08 N | 71.00 4.14 -6.27 N | 103.18 6.74 -2.65 N | 62.42 3.75 -3.79 N | 56.61 3.32 -5.00 N | 61.29 2.48 -26.46 N |
| ELEC_TRO_TEK 24086 | 31.16 1.98 -0.55 N | 25.07 1.53 0.00 N | 9.97 0.58 0.00 N | 12.85 0.70 0.00 N | 36.73 2.00 0.00 N | 43.37 2.55 -2.99 N | 72.14 4.53 -0.83 N | 62.15 3.94 0.00 N | 61.80 4.32 0.00 N | 66.64 4.60 0.00 N | 61.62 4.15 0.00 N | 52.57 3.33 -6.53 N | 57.34 2.85 -19.04 N | 58.59 2.74 -21.04 N | 57.75 2.83 -18.31 N | 59.34 2.26 -28.41 N | 73.73 4.56 -9.99 N | 79.99 5.35 -2.70 N | 86.36 5.35 -5.08 N | 71.48 4.62 -6.27 N | 103.85 7.41 -2.65 N | 62.86 4.19 -3.79 N | 56.79 3.50 -5.00 N | 61.12 2.31 -26.46 N |
| E_CANADA_CAP_HY 24051 | 29.09 0.46 0.00 N | 23.88 0.33 0.00 N | 9.53 0.14 0.00 N | 12.44 0.28 0.00 N | 35.69 0.97 0.00 N | 38.72 0.88 0.00 N | 68.86 2.08 0.00 N | 59.23 1.02 0.00 N | 58.38 0.90 0.00 N | 63.33 1.29 0.00 N | 59.03 1.56 0.00 N | 43.79 1.07 0.00 N | 36.40 0.95 0.00 N | 35.77 0.97 0.00 N | 37.53 0.93 0.00 N | 29.36 0.69 0.00 N | 60.93 1.77 0.00 N | 74.20 2.27 0.00 N | 78.47 2.54 0.00 N | 62.40 1.81 0.00 N | 96.44 2.65 0.00 N | 56.22 1.34 0.00 N | 49.87 1.58 0.00 N | 33.19 0.84 0.00 N |
| E_CANADA_MHWK_HY 24050 | 30.29 1.65 0.00 N | 24.89 1.34 0.00 N | 9.90 0.51 0.00 N | 12.68 0.53 0.00 N | 36.09 1.37 0.00 N | 39.70 1.86 0.00 N | 70.33 3.55 0.00 N | 61.67 3.46 0.00 N | 61.20 3.72 0.00 N | 66.14 4.09 0.00 N | 61.04 3.58 0.00 N | 45.52 2.80 0.00 N | 37.73 2.28 0.00 N | 36.93 2.13 0.00 N | 38.93 2.33 0.00 N | 30.58 1.91 0.00 N | 63.10 3.93 0.00 N | 76.75 4.82 0.00 N | 80.87 4.95 0.00 N | 64.50 3.91 0.00 N | 100.04 6.25 0.00 N | 58.48 3.59 0.00 N | 51.03 2.75 0.00 N | 34.03 1.69 0.00 N |
| E_FISHKILL___LBMP 23776 | 29.19 0.55 0.00 N | 24.03 0.49 0.00 N | 9.58 0.18 0.00 N | 12.35 0.19 0.00 N | 35.28 0.55 0.00 N | 38.57 0.73 0.00 N | 68.13 1.35 0.00 N | 59.70 1.49 0.00 N | 59.04 1.55 0.00 N | 63.69 1.64 0.00 N | 58.84 1.38 0.00 N | 43.79 1.07 0.00 N | 36.29 0.83 0.00 N | 35.62 0.82 0.00 N | 37.47 0.86 0.00 N | 29.36 0.69 0.00 N | 60.59 1.42 0.00 N | 73.69 1.77 0.00 N | 77.69 1.76 0.00 N | 62.04 1.45 0.00 N | 96.17 2.38 0.00 N | 56.30 1.42 0.00 N | 49.30 1.01 0.00 N | 33.01 0.66 0.00 N |
| FAR ROCKAWAY___4 23548 | 31.65 2.47 -0.55 N | 25.46 1.92 0.00 N | 10.12 0.73 0.00 N | 13.04 0.88 0.00 N | 37.29 2.56 0.00 N | 44.03 3.20 -2.99 N | 73.30 5.70 -0.83 N | 63.11 4.90 0.00 N | 62.86 5.37 0.00 N | 67.89 5.85 0.00 N | 62.88 5.41 0.00 N | 53.50 4.25 -6.53 N | 58.17 3.68 -19.04 N | 59.59 3.59 -21.19 N | 58.64 3.72 -18.31 N | 62.94 2.87 -31.40 N | 74.66 4.89 -10.60 N | 80.39 5.76 -2.70 N | 86.81 5.81 -5.08 N | 71.88 5.02 -6.27 N | 106.21 9.77 -2.65 N | 64.21 5.53 -3.79 N | 57.85 4.56 -5.00 N | 61.76 2.95 -26.46 N |
| FENNER___WINDPWR 24204 | 28.91 0.27 0.00 N | 23.79 0.25 0.00 N | 9.50 0.11 0.00 N | 12.30 0.15 0.00 N | 35.12 0.40 0.00 N | 38.35 0.51 0.00 N | 67.78 1.01 0.00 N | 58.88 0.67 0.00 N | 58.30 0.81 0.00 N | 63.01 0.96 0.00 N | 58.22 0.76 0.00 N | 43.35 0.63 0.00 N | 35.95 0.50 0.00 N | 35.32 0.52 0.00 N | 37.11 0.51 0.00 N | 29.07 0.40 0.00 N | 59.99 0.82 0.00 N | 73.07 1.14 0.00 N | 77.11 1.18 0.00 N | 61.48 0.88 0.00 N | 95.43 1.64 0.00 N | 55.74 0.86 0.00 N | 49.24 0.95 0.00 N | 32.95 0.60 0.00 N |
| FIBERTEK___ENERGY 23856 | 27.95 -0.68 0.00 N | 23.06 -0.48 0.00 N | 9.21 -0.18 0.00 N | 11.95 -0.21 0.00 N | 34.05 -0.68 0.00 N | 36.99 -0.84 0.00 N | 65.34 -1.44 0.00 N | 57.10 -1.11 0.00 N | 56.39 -1.09 0.00 N | 60.82 -1.22 0.00 N | 56.18 -1.29 0.00 N | 41.77 -0.94 0.00 N | 34.65 -0.80 0.00 N | 34.12 -0.69 0.00 N | 35.80 -0.80 0.00 N | 28.02 -0.65 0.00 N | 57.97 -1.19 0.00 N | 70.70 -1.23 0.00 N | 74.71 -1.22 0.00 N | 59.55 -1.04 0.00 N | 92.20 -1.59 0.00 N | 53.79 -1.10 0.00 N | 47.24 -1.05 0.00 N | 31.68 -0.66 0.00 N |
| FITZPATRICK___ 23598 | 27.41 -1.22 0.00 N | 22.59 -0.95 0.00 N | 9.02 -0.37 0.00 N | 11.69 -0.46 0.00 N | 33.35 -1.38 0.00 N | 36.26 -1.58 0.00 N | 64.00 -2.78 0.00 N | 55.98 -2.23 0.00 N | 55.29 -2.19 0.00 N | 59.63 -2.41 0.00 N | 55.13 -2.33 0.00 N | 41.00 -1.72 0.00 N | 34.00 -1.45 0.00 N | 33.43 -1.37 0.00 N | 35.12 -1.48 0.00 N | 27.49 -1.18 0.00 N | 56.83 -2.33 0.00 N | 69.23 -2.70 0.00 N | 73.13 -2.79 0.00 N | 58.33 -2.26 0.00 N | 90.27 -3.52 0.00 N | 52.74 -2.15 0.00 N | 46.27 -2.02 0.00 N | 31.02 -1.33 0.00 N |
| FORT ORANGE___ 23900 | 30.98 2.35 0.00 N | 25.33 1.79 0.00 N | 10.08 0.69 0.00 N | 12.91 0.76 0.00 N | 36.84 2.11 0.00 N | 39.87 2.03 0.00 N | 70.27 3.49 0.00 N | 60.48 2.27 0.00 N | 59.93 2.45 0.00 N | 64.54 2.50 0.00 N | 60.05 2.58 0.00 N | 44.86 2.14 0.00 N | 37.27 1.82 0.00 N | 36.42 1.62 0.00 N | 38.38 1.78 0.00 N | 30.17 1.50 0.00 N | 61.90 2.74 0.00 N | 74.76 2.83 0.00 N | 78.40 2.47 0.00 N | 62.51 1.92 0.00 N | 97.17 3.39 0.00 N | 57.30 2.41 0.00 N | 51.90 3.61 0.00 N | 34.90 2.56 0.00 N |
| FORT_DRUM_COGEN 23780 | 27.94 -0.70 0.00 N | 22.95 -0.60 0.00 N | 9.14 -0.25 0.00 N | 11.82 -0.34 0.00 N | 33.78 -0.95 0.00 N | 36.99 -0.85 0.00 N | 65.31 -1.47 0.00 N | 56.00 -2.20 0.00 N | 55.78 -1.70 0.00 N | 60.49 -1.55 0.00 N | 55.76 -1.71 0.00 N | 41.44 -1.27 0.00 N | 34.44 -1.01 0.00 N | 33.87 -0.93 0.00 N | 35.56 -1.04 0.00 N | 27.86 -0.80 0.00 N | 57.28 -1.89 0.00 N | 69.67 -2.26 0.00 N | 73.43 -2.50 0.00 N | 58.53 -2.07 0.00 N | 91.23 -2.56 0.00 N | 53.40 -1.49 0.00 N | 47.70 -0.59 0.00 N | 31.84 -0.51 0.00 N |
| FPL_FAR_ROCK_GT1 24212 | 31.65 2.47 -0.55 N | 25.46 1.92 0.00 N | 10.12 0.73 0.00 N | 13.04 0.88 0.00 N | 37.29 2.56 0.00 N | 44.03 3.20 -2.99 N | 73.30 5.70 -0.83 N | 63.11 4.90 0.00 N | 62.86 5.37 0.00 N | 67.89 5.85 0.00 N | 62.88 5.41 0.00 N | 53.50 4.25 -6.53 N | 58.17 3.68 -19.04 N | 59.59 3.59 -21.19 N | 58.64 3.72 -18.31 N | 62.94 2.87 -31.40 N | 74.66 4.89 -10.60 N | 80.39 5.76 -2.70 N | 86.81 5.81 -5.08 N | 71.88 5.02 -6.27 N | 106.21 9.77 -2.65 N | 64.21 5.53 -3.79 N | 57.85 4.56 -5.00 N | 61.76 2.95 -26.46 N |

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|------------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|
| FPL FAR_ROCK_GT2 23815 | 31.65 2.47 -0.55 N | 25.46 1.92 0.00 N | 10.12 0.73 0.00 N | 13.04 0.88 0.00 N | 37.29 2.56 0.00 N | 44.03 3.20 -2.99 N | 73.30 5.70 -0.83 N | 63.11 4.90 0.00 N | 62.86 5.37 0.00 N | 67.89 5.85 0.00 N | 62.88 5.41 0.00 N | 53.50 4.25 -6.53 N | 58.17 3.68 -19.04 N | 59.59 3.59 -21.19 N | 58.64 3.72 -18.31 N | 62.94 2.87 -31.40 N | 74.66 4.89 -10.60 N | 80.39 5.76 -2.70 N | 86.81 5.81 -5.08 N | 71.88 5.02 -6.27 N | 106.21 9.77 -2.65 N | 64.21 5.53 -3.79 N | 57.85 4.56 -5.00 N | 61.76 2.95 -26.46 N |
| FRANKLIN_FALL_HYD 24054 | 29.14 0.50 0.00 N | 23.82 0.28 0.00 N | 9.49 0.10 0.00 N | 12.31 0.16 0.00 N | 35.34 0.62 0.00 N | 38.65 0.81 0.00 N | 68.06 1.29 0.00 N | 58.65 0.44 0.00 N | 57.70 0.22 0.00 N | 62.38 0.34 0.00 N | 58.03 0.57 0.00 N | 43.03 0.31 0.00 N | 35.74 0.29 0.00 N | 35.00 0.20 0.00 N | 36.90 0.29 0.00 N | 28.90 0.23 0.00 N | 59.58 0.41 0.00 N | 72.10 0.18 0.00 N | 76.16 0.23 0.00 N | 60.79 0.20 0.00 N | 93.93 0.14 0.00 N | 55.11 0.23 0.00 N | 48.85 0.56 0.00 N | 32.81 0.47 0.00 N |
| FREEPORT_EQUS_GT1 23764 | 31.25 2.07 -0.55 N | 25.15 1.60 0.00 N | 9.99 0.60 0.00 N | 12.88 0.73 0.00 N | 36.83 2.10 0.00 N | 43.48 2.66 -2.99 N | 72.23 4.63 -0.83 N | 62.11 3.91 0.00 N | 61.80 4.32 0.00 N | 66.64 4.59 0.00 N | 61.50 4.04 0.00 N | 52.53 3.28 -6.53 N | 57.33 2.84 -19.04 N | 58.54 2.72 -21.02 N | 57.72 2.80 -18.31 N | 58.88 2.24 -27.98 N | 73.44 4.36 -9.90 N | 79.70 5.07 -2.70 N | 86.04 5.03 -5.08 N | 71.24 4.37 -6.27 N | 103.71 7.27 -2.65 N | 62.80 4.13 -3.79 N | 56.88 3.59 -5.00 N | 61.22 2.42 -26.46 N |
| FULTON COGEN____ 23766 | 27.84 -0.80 0.00 N | 22.94 -0.60 0.00 N | 9.15 -0.24 0.00 N | 11.86 -0.29 0.00 N | 33.84 -0.88 0.00 N | 36.85 -0.99 0.00 N | 65.11 -1.66 0.00 N | 56.78 -1.43 0.00 N | 56.15 -1.33 0.00 N | 60.61 -1.43 0.00 N | 56.01 -1.46 0.00 N | 41.68 -1.04 0.00 N | 34.56 -0.89 0.00 N | 33.98 -0.82 0.00 N | 35.69 -0.92 0.00 N | 27.93 -0.74 0.00 N | 57.70 -1.47 0.00 N | 70.34 -1.59 0.00 N | 74.29 -1.64 0.00 N | 59.23 -1.36 0.00 N | 91.79 -1.99 0.00 N | 53.61 -1.28 0.00 N | 47.19 -1.10 0.00 N | 31.59 -0.75 0.00 N |
| Freeport____CT2 23818 | 31.25 2.07 -0.55 N | 25.15 1.60 0.00 N | 9.99 0.60 0.00 N | 12.88 0.73 0.00 N | 36.83 2.10 0.00 N | 43.48 2.66 -2.99 N | 72.23 4.63 -0.83 N | 62.11 3.91 0.00 N | 61.80 4.32 0.00 N | 66.64 4.59 0.00 N | 61.50 4.04 0.00 N | 52.53 3.28 -6.53 N | 57.33 2.84 -19.04 N | 58.54 2.72 -21.02 N | 57.72 2.80 -18.31 N | 58.88 2.24 -27.98 N | 73.44 4.36 -9.90 N | 79.70 5.07 -2.70 N | 86.04 5.03 -5.08 N | 71.24 4.37 -6.27 N | 103.71 7.27 -2.65 N | 62.80 4.13 -3.79 N | 56.88 3.59 -5.00 N | 61.22 2.42 -26.46 N |
| G.F.CEMENT____DRP 24184 | 30.96 2.33 0.00 N | 25.11 1.56 0.00 N | 9.99 0.60 0.00 N | 12.74 0.59 0.00 N | 36.28 1.55 0.00 N | 40.21 2.37 0.00 N | 69.80 3.02 0.00 N | 59.18 0.97 0.00 N | 58.67 1.19 0.00 N | 64.21 2.17 0.00 N | 59.87 2.40 0.00 N | 44.72 2.00 0.00 N | 37.55 2.10 0.00 N | 36.60 1.79 0.00 N | 38.78 2.17 0.00 N | 30.43 1.76 0.00 N | 62.16 2.99 0.00 N | 75.21 3.28 0.00 N | 79.36 3.44 0.00 N | 63.12 2.52 0.00 N | 97.74 3.95 0.00 N | 57.81 2.92 0.00 N | 51.29 3.00 0.00 N | 34.40 2.05 0.00 N |
| GARDENVILLE____LBMP 24039 | 26.47 -2.17 0.00 N | 22.10 -1.44 0.00 N | 8.86 -0.54 0.00 N | 11.70 -0.46 0.00 N | 33.24 -1.48 0.00 N | 35.49 -2.35 0.00 N | 62.00 -4.78 0.00 N | 54.87 -3.34 0.00 N | 53.84 -3.64 0.00 N | 57.57 -4.48 0.00 N | 52.93 -4.54 0.00 N | 39.10 -3.62 0.00 N | 32.52 -2.93 0.00 N | 32.36 -2.44 0.00 N | 33.77 -2.83 0.00 N | 26.27 -2.39 0.00 N | 54.61 -4.56 0.00 N | 66.75 -5.18 0.00 N | 71.19 -4.74 0.00 N | 56.74 -3.86 0.00 N | 87.32 -6.47 0.00 N | 50.81 -4.07 0.00 N | 44.30 -3.99 0.00 N | 30.12 -2.23 0.00 N |
| GENERAL____MILLS 23808 | 27.05 -1.58 0.00 N | 22.49 -1.05 0.00 N | 9.02 -0.37 0.00 N | 11.87 -0.28 0.00 N | 33.79 -0.94 0.00 N | 36.31 -1.53 0.00 N | 64.03 -2.75 0.00 N | 56.48 -1.72 0.00 N | 55.50 -1.98 0.00 N | 59.52 -2.52 0.00 N | 54.78 -2.68 0.00 N | 40.68 -2.04 0.00 N | 33.71 -1.75 0.00 N | 33.36 -1.44 0.00 N | 34.84 -1.76 0.00 N | 27.16 -1.51 0.00 N | 56.61 -2.55 0.00 N | 69.46 -2.47 0.00 N | 73.87 -2.06 0.00 N | 58.88 -1.71 0.00 N | 90.60 -3.19 0.00 N | 52.65 -2.23 0.00 N | 45.88 -2.41 0.00 N | 30.98 -1.37 0.00 N |
| GE_PLASTICS____DRP 24183 | 29.88 1.25 0.00 N | 24.47 0.93 0.00 N | 9.75 0.36 0.00 N | 12.52 0.37 0.00 N | 35.78 1.06 0.00 N | 39.26 1.42 0.00 N | 69.47 2.69 0.00 N | 59.69 1.48 0.00 N | 59.13 1.65 0.00 N | 64.26 2.22 0.00 N | 59.80 2.33 0.00 N | 44.58 1.86 0.00 N | 37.04 1.58 0.00 N | 36.20 1.40 0.00 N | 38.16 1.55 0.00 N | 29.97 1.31 0.00 N | 61.57 2.40 0.00 N | 74.36 2.43 0.00 N | 78.09 2.16 0.00 N | 62.22 1.62 0.00 N | 96.76 2.97 0.00 N | 56.98 2.09 0.00 N | 50.69 2.40 0.00 N | 33.81 1.46 0.00 N |
| GILBOA____1 23756 | 30.16 1.53 0.00 N | 24.80 1.26 0.00 N | 9.89 0.50 0.00 N | 12.71 0.56 0.00 N | 36.41 1.68 0.00 N | 39.69 1.85 0.00 N | 70.08 3.30 0.00 N | 60.24 2.03 0.00 N | 59.64 2.16 0.00 N | 64.78 2.74 0.00 N | 60.26 2.79 0.00 N | 44.91 2.19 0.00 N | 37.31 1.86 0.00 N | 36.49 1.69 0.00 N | 38.43 1.82 0.00 N | 30.19 1.52 0.00 N | 61.87 2.70 0.00 N | 74.57 2.64 0.00 N | 78.08 2.15 0.00 N | 62.21 1.62 0.00 N | 97.16 3.37 0.00 N | 57.36 2.47 0.00 N | 51.04 2.75 0.00 N | 34.07 1.72 0.00 N |
| GILBOA____2 23757 | 30.16 1.53 0.00 N | 24.80 1.26 0.00 N | 9.89 0.50 0.00 N | 12.71 0.56 0.00 N | 36.41 1.68 0.00 N | 39.69 1.85 0.00 N | 70.08 3.30 0.00 N | 60.24 2.03 0.00 N | 59.64 2.16 0.00 N | 64.78 2.74 0.00 N | 60.26 2.79 0.00 N | 44.91 2.19 0.00 N | 37.31 1.86 0.00 N | 36.49 1.69 0.00 N | 38.43 1.82 0.00 N | 30.19 1.52 0.00 N | 61.87 2.70 0.00 N | 74.57 2.64 0.00 N | 78.08 2.15 0.00 N | 62.21 1.62 0.00 N | 97.16 3.37 0.00 N | 57.36 2.47 0.00 N | 51.04 2.75 0.00 N | 34.07 1.72 0.00 N |
| GILBOA____3 23758 | 30.16 1.53 0.00 N | 24.80 1.26 0.00 N | 9.89 0.50 0.00 N | 12.71 0.56 0.00 N | 36.41 1.68 0.00 N | 39.69 1.85 0.00 N | 70.08 3.30 0.00 N | 60.24 2.03 0.00 N | 59.64 2.16 0.00 N | 64.78 2.74 0.00 N | 60.26 2.79 0.00 N | 44.91 2.19 0.00 N | 37.31 1.86 0.00 N | 36.49 1.69 0.00 N | 38.43 1.82 0.00 N | 30.19 1.52 0.00 N | 61.87 2.70 0.00 N | 74.57 2.64 0.00 N | 78.08 2.15 0.00 N | 62.21 1.62 0.00 N | 97.16 3.37 0.00 N | 57.36 2.47 0.00 N | 51.04 2.75 0.00 N | 34.07 1.72 0.00 N |
| GILBOA____4 23759 | 30.16 1.53 0.00 N | 24.80 1.26 0.00 N | 9.89 0.50 0.00 N | 12.71 0.56 0.00 N | 36.41 1.68 0.00 N | 39.69 1.85 0.00 N | 70.08 3.30 0.00 N | 60.24 2.03 0.00 N | 59.64 2.16 0.00 N | 64.78 2.74 0.00 N | 60.26 2.79 0.00 N | 44.91 2.19 0.00 N | 37.31 1.86 0.00 N | 36.49 1.69 0.00 N | 38.43 1.82 0.00 N | 30.19 1.52 0.00 N | 61.87 2.70 0.00 N | 74.57 2.64 0.00 N | 78.08 2.15 0.00 N | 62.21 1.62 0.00 N | 97.16 3.37 0.00 N | 57.36 2.47 0.00 N | 51.04 2.75 0.00 N | 34.07 1.72 0.00 N |

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|--------------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|
| GILBOA____ 23599 | 30.16 1.53 0.00 N | 24.80 1.26 0.00 N | 9.89 0.50 0.00 N | 12.71 0.56 0.00 N | 36.41 1.68 0.00 N | 39.69 1.85 0.00 N | 70.08 3.30 0.00 N | 60.24 2.03 0.00 N | 59.64 2.16 0.00 N | 64.78 2.74 0.00 N | 60.26 2.79 0.00 N | 44.91 2.19 0.00 N | 37.31 1.86 0.00 N | 36.49 1.69 0.00 N | 38.43 1.82 0.00 N | 30.19 1.52 0.00 N | 61.87 2.70 0.00 N | 74.57 2.64 0.00 N | 78.08 2.15 0.00 N | 62.21 1.62 0.00 N | 97.16 3.37 0.00 N | 57.36 2.47 0.00 N | 51.04 2.75 0.00 N | 34.07 1.72 0.00 N |
| GINNA____ 23603 | 27.66 -0.97 0.00 N | 22.68 -0.87 0.00 N | 9.06 -0.33 0.00 N | 11.78 -0.38 0.00 N | 33.59 -1.13 0.00 N | 36.66 -1.18 0.00 N | 65.17 -1.60 0.00 N | 56.36 -1.84 0.00 N | 55.73 -1.75 0.00 N | 60.28 -1.77 0.00 N | 56.02 -1.44 0.00 N | 41.69 -1.03 0.00 N | 34.67 -0.78 0.00 N | 34.05 -0.75 0.00 N | 35.75 -0.86 0.00 N | 27.99 -0.68 0.00 N | 58.12 -1.05 0.00 N | 70.64 -1.29 0.00 N | 74.49 -1.44 0.00 N | 59.25 -1.35 0.00 N | 91.48 -2.30 0.00 N | 53.44 -1.44 0.00 N | 47.26 -1.03 0.00 N | 31.56 -0.79 0.00 N |
| GLEN PARK____ 23778 | 28.07 -0.57 0.00 N | 23.06 -0.48 0.00 N | 9.19 -0.20 0.00 N | 11.87 -0.28 0.00 N | 33.93 -0.80 0.00 N | 37.17 -0.67 0.00 N | 65.62 -1.16 0.00 N | 56.26 -1.95 0.00 N | 56.23 -1.26 0.00 N | 60.99 -1.06 0.00 N | 56.10 -1.37 0.00 N | 41.65 -1.07 0.00 N | 34.60 -0.85 0.00 N | 34.01 -0.79 0.00 N | 35.70 -0.90 0.00 N | 27.99 -0.68 0.00 N | 57.50 -1.66 0.00 N | 70.01 -1.92 0.00 N | 73.80 -2.13 0.00 N | 58.80 -1.80 0.00 N | 91.66 -2.12 0.00 N | 53.64 -1.24 0.00 N | 47.94 -0.35 0.00 N | 31.98 -0.37 0.00 N |
| GLENWOOD_IC_1_G5 23712 | 31.43 2.25 -0.55 N | 25.29 1.74 0.00 N | 10.05 0.66 0.00 N | 12.96 0.81 0.00 N | 37.05 2.33 0.00 N | 43.76 2.93 -2.99 N | 73.14 5.53 -0.83 N | 63.36 5.15 0.00 N | 62.96 5.47 0.00 N | 67.96 5.91 0.00 N | 62.87 5.40 0.00 N | 53.42 4.18 -6.53 N | 57.97 3.49 -19.04 N | 59.18 3.38 -21.00 N | 58.44 3.52 -18.31 N | 58.84 2.77 -27.41 N | 74.26 5.30 -9.79 N | 81.14 6.50 -2.70 N | 87.62 6.61 -5.08 N | 72.41 5.55 -6.27 N | 105.07 8.63 -2.65 N | 64.01 5.33 -3.79 N | 57.64 4.35 -5.00 N | 61.52 2.72 -26.46 N |
| GLENWOOD_IC_2_G1 23688 | 31.43 2.25 -0.55 N | 25.29 1.74 0.00 N | 10.05 0.66 0.00 N | 12.96 0.81 0.00 N | 37.05 2.33 0.00 N | 43.76 2.93 -2.99 N | 73.14 5.53 -0.83 N | 63.36 5.15 0.00 N | 62.96 5.47 0.00 N | 67.96 5.91 0.00 N | 62.87 5.40 0.00 N | 53.42 4.18 -6.53 N | 57.97 3.49 -19.04 N | 59.13 3.38 -20.95 N | 58.44 3.52 -18.31 N | 57.91 2.77 -26.47 N | 74.07 5.30 -9.60 N | 81.14 6.50 -2.70 N | 87.62 6.61 -5.08 N | 72.41 5.55 -6.27 N | 105.07 8.63 -2.65 N | 64.01 5.33 -3.79 N | 57.64 4.35 -5.00 N | 61.52 2.72 -26.46 N |
| GLENWOOD_IC_3_G1 23689 | 31.43 2.25 -0.55 N | 25.29 1.74 0.00 N | 10.05 0.66 0.00 N | 12.96 0.81 0.00 N | 37.05 2.33 0.00 N | 43.76 2.93 -2.99 N | 73.14 5.53 -0.83 N | 63.36 5.15 0.00 N | 62.96 5.47 0.00 N | 67.96 5.91 0.00 N | 62.87 5.40 0.00 N | 53.42 4.18 -6.53 N | 57.97 3.49 -19.04 N | 59.13 3.38 -20.95 N | 58.44 3.52 -18.31 N | 57.91 2.77 -26.47 N | 74.07 5.30 -9.60 N | 81.14 6.50 -2.70 N | 87.62 6.61 -5.08 N | 72.41 5.55 -6.27 N | 105.07 8.63 -2.65 N | 64.01 5.33 -3.79 N | 57.64 4.35 -5.00 N | 61.52 2.72 -26.46 N |
| GLENWOOD____4 23550 | 31.43 2.25 -0.55 N | 25.29 1.74 0.00 N | 10.05 0.66 0.00 N | 12.96 0.81 0.00 N | 37.05 2.33 0.00 N | 43.76 2.93 -2.99 N | 73.14 5.53 -0.83 N | 63.36 5.15 0.00 N | 62.96 5.47 0.00 N | 67.96 5.91 0.00 N | 62.87 5.40 0.00 N | 53.42 4.18 -6.53 N | 57.97 3.49 -19.04 N | 59.18 3.38 -21.00 N | 58.44 3.52 -18.31 N | 58.84 2.77 -27.41 N | 74.26 5.30 -9.79 N | 81.14 6.50 -2.70 N | 87.62 6.61 -5.08 N | 72.41 5.55 -6.27 N | 105.07 8.63 -2.65 N | 64.01 5.33 -3.79 N | 57.64 4.35 -5.00 N | 61.52 2.72 -26.46 N |
| GLENWOOD____5 23614 | 31.43 2.25 -0.55 N | 25.29 1.74 0.00 N | 10.05 0.66 0.00 N | 12.96 0.81 0.00 N | 37.05 2.33 0.00 N | 43.76 2.93 -2.99 N | 73.14 5.53 -0.83 N | 63.36 5.15 0.00 N | 62.96 5.47 0.00 N | 67.96 5.91 0.00 N | 62.87 5.40 0.00 N | 53.42 4.18 -6.53 N | 57.97 3.49 -19.04 N | 59.18 3.38 -21.00 N | 58.44 3.52 -18.31 N | 58.84 2.77 -27.41 N | 74.26 5.30 -9.79 N | 81.14 6.50 -2.70 N | 87.62 6.61 -5.08 N | 72.41 5.55 -6.27 N | 105.07 8.63 -2.65 N | 64.01 5.33 -3.79 N | 57.64 4.35 -5.00 N | 61.52 2.72 -26.46 N |
| GLOBAL GREEN_PORT_GT1 23814 | 31.40 2.22 -0.55 N | 25.22 1.68 0.00 N | 10.01 0.62 0.00 N | 12.89 0.74 0.00 N | 36.89 2.17 0.00 N | 43.60 2.78 -2.99 N | 72.02 4.42 -0.83 N | 61.22 3.01 0.00 N | 61.09 3.61 0.00 N | 65.74 3.70 0.00 N | 60.91 3.44 0.00 N | 52.33 3.08 -6.53 N | 57.32 2.83 -19.04 N | 58.33 2.59 -20.94 N | 57.56 2.64 -18.31 N | 57.03 2.15 -26.22 N | 72.85 4.14 -9.54 N | 79.10 4.46 -2.70 N | 85.40 4.40 -5.08 N | 71.00 4.14 -6.27 N | 103.18 6.74 -2.65 N | 62.42 3.75 -3.79 N | 56.61 3.32 -5.00 N | 61.29 2.48 -26.46 N |
| GOUDEY____7 23579 | 29.16 0.52 0.00 N | 24.09 0.55 0.00 N | 9.58 0.19 0.00 N | 12.37 0.22 0.00 N | 35.37 0.64 0.00 N | 38.62 0.78 0.00 N | 68.02 1.25 0.00 N | 59.30 1.09 0.00 N | 58.52 1.04 0.00 N | 63.11 1.07 0.00 N | 58.25 0.78 0.00 N | 43.15 0.43 0.00 N | 35.85 0.40 0.00 N | 35.42 0.61 0.00 N | 37.31 0.70 0.00 N | 29.21 0.55 0.00 N | 60.04 0.87 0.00 N | 72.87 0.94 0.00 N | 76.86 0.93 0.00 N | 61.38 0.78 0.00 N | 95.41 1.62 0.00 N | 55.76 0.87 0.00 N | 48.95 0.66 0.00 N | 32.78 0.44 0.00 N |
| GOUDEY____8 23580 | 29.05 0.42 0.00 N | 24.01 0.46 0.00 N | 9.55 0.16 0.00 N | 12.34 0.18 0.00 N | 35.23 0.50 0.00 N | 38.43 0.59 0.00 N | 67.55 0.77 0.00 N | 58.87 0.66 0.00 N | 58.09 0.61 0.00 N | 62.65 0.61 0.00 N | 57.82 0.35 0.00 N | 42.86 0.14 0.00 N | 35.62 0.17 0.00 N | 35.27 0.46 0.00 N | 37.16 0.56 0.00 N | 29.09 0.42 0.00 N | 59.73 0.56 0.00 N | 72.32 0.40 0.00 N | 76.28 0.35 0.00 N | 60.92 0.32 0.00 N | 94.69 0.90 0.00 N | 55.38 0.49 0.00 N | 48.60 0.31 0.00 N | 32.61 0.26 0.00 N |
| GOWANUS_GT_1_GRP 23732 | 30.49 1.85 0.00 N | 24.96 1.42 0.00 N | 9.92 0.53 0.00 N | 12.80 0.65 0.00 N | 36.56 1.83 0.00 N | 40.21 2.37 0.00 N | 71.42 4.64 0.00 N | 62.76 4.55 0.00 N | 62.51 4.87 -0.16 N | 69.53 5.30 -2.18 N | 62.23 4.77 0.00 N | 79.55 3.60 -33.23 N | 73.75 2.90 -35.40 N | 65.96 2.79 -28.37 N | 59.93 2.87 -20.46 N | 65.78 2.32 -34.80 N | 71.21 4.71 -7.32 N | 141.22 5.50 -63.79 N | 102.62 5.56 -21.13 N | 66.18 4.81 -0.78 N | 101.23 7.44 0.00 N | 63.19 4.21 -4.09 N | 68.95 3.53 -17.13 N | 42.40 2.15 -7.90 N |
| GOWANUS_GT_2_GRP 23617 | 30.50 1.87 0.00 N | 24.97 1.43 0.00 N | 9.93 0.54 0.00 N | 12.80 0.65 0.00 N | 36.58 1.85 0.00 N | 40.24 2.40 0.00 N | 71.46 4.69 0.00 N | 62.80 4.60 0.00 N | 62.55 4.92 -0.16 N | 69.59 5.36 -2.18 N | 62.29 4.82 0.00 N | 79.59 3.64 -33.23 N | 73.78 2.93 -35.40 N | 65.99 2.82 -28.37 N | 59.96 2.90 -20.46 N | 65.81 2.35 -34.80 N | 71.26 4.77 -7.32 N | 141.29 5.57 -63.79 N | 102.68 5.63 -21.13 N | 66.24 4.86 -0.78 N | 101.31 7.52 0.00 N | 63.23 4.25 -4.09 N | 68.99 3.57 -17.13 N | 42.42 2.18 -7.90 N |

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|-------|------------------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-------|--------|--------|-------|--------|-------|--------|-------|
| 23618 | GOWANUS_GT_3_GRP | 30.49 | 24.96 | 9.92 | 12.80 | 36.56 | 40.21 | 71.42 | 62.76 | 62.51 | 69.53 | 62.23 | 79.55 | 73.75 | 65.96 | 59.93 | 65.78 | 71.21 | 141.22 | 102.62 | 66.18 | 101.23 | 63.19 | 68.95 | 42.40 |
| | | 1.85 | 1.42 | 0.53 | 0.65 | 1.83 | 2.37 | 4.64 | 4.55 | 4.87 | 5.30 | 4.77 | 3.60 | 2.90 | 2.79 | 2.87 | 2.32 | 4.71 | 5.50 | 5.56 | 4.81 | 7.44 | 4.21 | 3.53 | 2.15 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -2.18 | 0.00 | -33.23 | -35.40 | -28.37 | -20.46 | -34.80 | -7.32 | -63.79 | -21.13 | -0.78 | 0.00 | -4.09 | -17.13 | -7.90 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 23751 | GOWANUS_GT_4_GRP | 30.50 | 24.97 | 9.93 | 12.80 | 36.58 | 40.24 | 71.46 | 62.80 | 62.55 | 69.59 | 62.29 | 79.59 | 73.78 | 65.99 | 59.96 | 65.81 | 71.26 | 141.29 | 102.68 | 66.24 | 101.31 | 63.23 | 68.99 | 42.42 |
| | | 1.87 | 1.43 | 0.54 | 0.65 | 1.85 | 2.40 | 4.69 | 4.60 | 4.92 | 5.36 | 4.82 | 3.64 | 2.93 | 2.82 | 2.90 | 2.35 | 4.77 | 5.57 | 5.63 | 4.86 | 7.52 | 4.25 | 3.57 | 2.18 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -2.18 | 0.00 | -33.23 | -35.40 | -28.37 | -20.46 | -34.80 | -7.32 | -63.79 | -21.13 | -0.78 | 0.00 | -4.09 | -17.13 | -7.90 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24077 | GOWANUS_GT1_1 | 30.49 | 24.96 | 9.92 | 12.80 | 36.56 | 40.21 | 71.42 | 62.76 | 62.51 | 69.53 | 62.23 | 79.55 | 73.75 | 65.96 | 59.93 | 65.78 | 71.21 | 141.22 | 102.62 | 66.18 | 101.23 | 63.19 | 68.95 | 42.40 |
| | | 1.85 | 1.42 | 0.53 | 0.65 | 1.83 | 2.37 | 4.64 | 4.55 | 4.87 | 5.30 | 4.77 | 3.60 | 2.90 | 2.79 | 2.87 | 2.32 | 4.71 | 5.50 | 5.56 | 4.81 | 7.44 | 4.21 | 3.53 | 2.15 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -2.18 | 0.00 | -33.23 | -35.40 | -28.37 | -20.46 | -34.80 | -7.32 | -63.79 | -21.13 | -0.78 | 0.00 | -4.09 | -17.13 | -7.90 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24078 | GOWANUS_GT1_2 | 30.49 | 24.96 | 9.92 | 12.80 | 36.56 | 40.21 | 71.42 | 62.76 | 62.51 | 69.53 | 62.23 | 79.55 | 73.75 | 65.96 | 59.93 | 65.78 | 71.21 | 141.22 | 102.62 | 66.18 | 101.23 | 63.19 | 68.95 | 42.40 |
| | | 1.85 | 1.42 | 0.53 | 0.65 | 1.83 | 2.37 | 4.64 | 4.55 | 4.87 | 5.30 | 4.77 | 3.60 | 2.90 | 2.79 | 2.87 | 2.32 | 4.71 | 5.50 | 5.56 | 4.81 | 7.44 | 4.21 | 3.53 | 2.15 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -2.18 | 0.00 | -33.23 | -35.40 | -28.37 | -20.46 | -34.80 | -7.32 | -63.79 | -21.13 | -0.78 | 0.00 | -4.09 | -17.13 | -7.90 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24079 | GOWANUS_GT1_3 | 30.49 | 24.96 | 9.92 | 12.80 | 36.56 | 40.21 | 71.42 | 62.76 | 62.51 | 69.53 | 62.23 | 79.55 | 73.75 | 65.96 | 59.93 | 65.78 | 71.21 | 141.22 | 102.62 | 66.18 | 101.23 | 63.19 | 68.95 | 42.40 |
| | | 1.85 | 1.42 | 0.53 | 0.65 | 1.83 | 2.37 | 4.64 | 4.55 | 4.87 | 5.30 | 4.77 | 3.60 | 2.90 | 2.79 | 2.87 | 2.32 | 4.71 | 5.50 | 5.56 | 4.81 | 7.44 | 4.21 | 3.53 | 2.15 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -2.18 | 0.00 | -33.23 | -35.40 | -28.37 | -20.46 | -34.80 | -7.32 | -63.79 | -21.13 | -0.78 | 0.00 | -4.09 | -17.13 | -7.90 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24080 | GOWANUS_GT1_4 | 30.49 | 24.96 | 9.92 | 12.80 | 36.56 | 40.21 | 71.42 | 62.76 | 62.51 | 69.53 | 62.23 | 79.55 | 73.75 | 65.96 | 59.93 | 65.78 | 71.21 | 141.22 | 102.62 | 66.18 | 101.23 | 63.19 | 68.95 | 42.40 |
| | | 1.85 | 1.42 | 0.53 | 0.65 | 1.83 | 2.37 | 4.64 | 4.55 | 4.87 | 5.30 | 4.77 | 3.60 | 2.90 | 2.79 | 2.87 | 2.32 | 4.71 | 5.50 | 5.56 | 4.81 | 7.44 | 4.21 | 3.53 | 2.15 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -2.18 | 0.00 | -33.23 | -35.40 | -28.37 | -20.46 | -34.80 | -7.32 | -63.79 | -21.13 | -0.78 | 0.00 | -4.09 | -17.13 | -7.90 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24084 | GOWANUS_GT1_5 | 30.49 | 24.96 | 9.92 | 12.80 | 36.56 | 40.21 | 71.42 | 62.76 | 62.51 | 69.53 | 62.23 | 79.55 | 73.75 | 65.96 | 59.93 | 65.78 | 71.21 | 141.22 | 102.62 | 66.18 | 101.23 | 63.19 | 68.95 | 42.40 |
| | | 1.85 | 1.42 | 0.53 | 0.65 | 1.83 | 2.37 | 4.64 | 4.55 | 4.87 | 5.30 | 4.77 | 3.60 | 2.90 | 2.79 | 2.87 | 2.32 | 4.71 | 5.50 | 5.56 | 4.81 | 7.44 | 4.21 | 3.53 | 2.15 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -2.18 | 0.00 | -33.23 | -35.40 | -28.37 | -20.46 | -34.80 | -7.32 | -63.79 | -21.13 | -0.78 | 0.00 | -4.09 | -17.13 | -7.90 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24111 | GOWANUS_GT1_6 | 30.49 | 24.96 | 9.92 | 12.80 | 36.56 | 40.21 | 71.42 | 62.76 | 62.51 | 69.53 | 62.23 | 79.55 | 73.75 | 65.96 | 59.93 | 65.78 | 71.21 | 141.22 | 102.62 | 66.18 | 101.23 | 63.19 | 68.95 | 42.40 |
| | | 1.85 | 1.42 | 0.53 | 0.65 | 1.83 | 2.37 | 4.64 | 4.55 | 4.87 | 5.30 | 4.77 | 3.60 | 2.90 | 2.79 | 2.87 | 2.32 | 4.71 | 5.50 | 5.56 | 4.81 | 7.44 | 4.21 | 3.53 | 2.15 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -2.18 | 0.00 | -33.23 | -35.40 | -28.37 | -20.46 | -34.80 | -7.32 | -63.79 | -21.13 | -0.78 | 0.00 | -4.09 | -17.13 | -7.90 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24112 | GOWANUS_GT1_7 | 30.49 | 24.96 | 9.92 | 12.80 | 36.56 | 40.21 | 71.42 | 62.76 | 62.51 | 69.53 | 62.23 | 79.55 | 73.75 | 65.96 | 59.93 | 65.78 | 71.21 | 141.22 | 102.62 | 66.18 | 101.23 | 63.19 | 68.95 | 42.40 |
| | | 1.85 | 1.42 | 0.53 | 0.65 | 1.83 | 2.37 | 4.64 | 4.55 | 4.87 | 5.30 | 4.77 | 3.60 | 2.90 | 2.79 | 2.87 | 2.32 | 4.71 | 5.50 | 5.56 | 4.81 | 7.44 | 4.21 | 3.53 | 2.15 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -2.18 | 0.00 | -33.23 | -35.40 | -28.37 | -20.46 | -34.80 | -7.32 | -63.79 | -21.13 | -0.78 | 0.00 | -4.09 | -17.13 | -7.90 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24113 | GOWANUS_GT1_8 | 30.49 | 24.96 | 9.92 | 12.80 | 36.56 | 40.21 | 71.42 | 62.76 | 62.51 | 69.53 | 62.23 | 79.55 | 73.75 | 65.96 | 59.93 | 65.78 | 71.21 | 141.22 | 102.62 | 66.18 | 101.23 | 63.19 | 68.95 | 42.40 |
| | | 1.85 | 1.42 | 0.53 | 0.65 | 1.83 | 2.37 | 4.64 | 4.55 | 4.87 | 5.30 | 4.77 | 3.60 | 2.90 | 2.79 | 2.87 | 2.32 | 4.71 | 5.50 | 5.56 | 4.81 | 7.44 | 4.21 | 3.53 | 2.15 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -2.18 | 0.00 | -33.23 | -35.40 | -28.37 | -20.46 | -34.80 | -7.32 | -63.79 | -21.13 | -0.78 | 0.00 | -4.09 | -17.13 | -7.90 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24114 | GOWANUS_GT2_1 | 30.50 | 24.97 | 9.93 | 12.80 | 36.58 | 40.24 | 71.46 | 62.80 | 62.55 | 69.59 | 62.29 | 79.59 | 73.78 | 65.99 | 59.96 | 65.81 | 71.26 | 141.29 | 102.68 | 66.24 | 101.31 | 63.23 | 68.99 | 42.42 |
| | | 1.87 | 1.43 | 0.54 | 0.65 | 1.85 | 2.40 | 4.69 | 4.60 | 4.92 | 5.36 | 4.82 | 3.64 | 2.93 | 2.82 | 2.90 | 2.35 | 4.77 | 5.57 | 5.63 | 4.86 | 7.52 | 4.25 | 3.57 | 2.18 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -2.18 | 0.00 | -33.23 | -35.40 | -28.37 | -20.46 | -34.80 | -7.32 | -63.79 | -21.13 | -0.78 | 0.00 | -4.09 | -17.13 | -7.90 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24115 | GOWANUS_GT2_2 | 30.50 | 24.97 | 9.93 | 12.80 | 36.58 | 40.24 | 71.46 | 62.80 | 62.55 | 69.59 | 62.29 | 79.59 | 73.78 | 65.99 | 59.96 | 65.81 | 71.26 | 141.29 | 102.68 | 66.24 | 101.31 | 63.23 | 68.99 | 42.42 |
| | | 1.87 | 1.43 | 0.54 | 0.65 | 1.85 | 2.40 | 4.69 | 4.60 | 4.92 | 5.36 | 4.82 | 3.64 | 2.93 | 2.82 | 2.90 | 2.35 | 4.77 | 5.57 | 5.63 | 4.86 | 7.52 | 4.25 | 3.57 | 2.18 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -2.18 | 0.00 | -33.23 | -35.40 | -28.37 | -20.46 | -34.80 | -7.32 | -63.79 | -21.13 | -0.78 | 0.00 | -4.09 | -17.13 | -7.90 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24116 | GOWANUS_GT2_3 | 30.50 | 24.97 | 9.93 | 12.80 | 36.58 | 40.24 | 71.46 | 62.80 | 62.55 | 69.59 | 62.29 | 79.59 | 73.78 | 65.99 | 59.96 | 65.81 | 71.26 | 141.29 | 102.68 | 66.24 | 101.31 | 63.23 | 68.99 | 42.42 |
| | | 1.87 | 1.43 | 0.54 | 0.65 | 1.85 | 2.40 | 4.69 | 4.60 | 4.92 | 5.36 | 4.82 | 3.64 | 2.93 | 2.82 | 2.90 | 2.35 | 4.77 | 5.57 | 5.63 | 4.86 | 7.52 | 4.25 | 3.57 | 2.18 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -2.18 | 0.00 | -33.23 | -35.40 | -28.37 | -20.46 | -34.80 | -7.32 | -63.79 | -21.13 | -0.78 | 0.00 | -4.09 | -17.13 | -7.90 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-------|--------|--------|-------|--------|-------|--------|-------|
| GOWANUS_GT2_4 24117 | 30.50 | 24.97 | 9.93 | 12.80 | 36.58 | 40.24 | 71.46 | 62.80 | 62.55 | 69.59 | 62.29 | 79.59 | 73.78 | 65.99 | 59.96 | 65.81 | 71.26 | 141.29 | 102.68 | 66.24 | 101.31 | 63.23 | 68.99 | 42.42 |
| | 1.87 | 1.43 | 0.54 | 0.65 | 1.85 | 2.40 | 4.69 | 4.60 | 4.92 | 5.36 | 4.82 | 3.64 | 2.93 | 2.82 | 2.90 | 2.35 | 4.77 | 5.57 | 5.63 | 4.86 | 7.52 | 4.25 | 3.57 | 2.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -2.18 | 0.00 | -33.23 | -35.40 | -28.37 | -20.46 | -34.80 | -7.32 | -63.79 | -21.13 | -0.78 | 0.00 | -4.09 | -17.13 | -7.90 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT2_5 24118 | 30.50 | 24.97 | 9.93 | 12.80 | 36.58 | 40.24 | 71.46 | 62.80 | 62.55 | 69.59 | 62.29 | 79.59 | 73.78 | 65.99 | 59.96 | 65.81 | 71.26 | 141.29 | 102.68 | 66.24 | 101.31 | 63.23 | 68.99 | 42.42 |
| | 1.87 | 1.43 | 0.54 | 0.65 | 1.85 | 2.40 | 4.69 | 4.60 | 4.92 | 5.36 | 4.82 | 3.64 | 2.93 | 2.82 | 2.90 | 2.35 | 4.77 | 5.57 | 5.63 | 4.86 | 7.52 | 4.25 | 3.57 | 2.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -2.18 | 0.00 | -33.23 | -35.40 | -28.37 | -20.46 | -34.80 | -7.32 | -63.79 | -21.13 | -0.78 | 0.00 | -4.09 | -17.13 | -7.90 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT2_6 24119 | 30.50 | 24.97 | 9.93 | 12.80 | 36.58 | 40.24 | 71.46 | 62.80 | 62.55 | 69.59 | 62.29 | 79.59 | 73.78 | 65.99 | 59.96 | 65.81 | 71.26 | 141.29 | 102.68 | 66.24 | 101.31 | 63.23 | 68.99 | 42.42 |
| | 1.87 | 1.43 | 0.54 | 0.65 | 1.85 | 2.40 | 4.69 | 4.60 | 4.92 | 5.36 | 4.82 | 3.64 | 2.93 | 2.82 | 2.90 | 2.35 | 4.77 | 5.57 | 5.63 | 4.86 | 7.52 | 4.25 | 3.57 | 2.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -2.18 | 0.00 | -33.23 | -35.40 | -28.37 | -20.46 | -34.80 | -7.32 | -63.79 | -21.13 | -0.78 | 0.00 | -4.09 | -17.13 | -7.90 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT2_7 24120 | 30.50 | 24.97 | 9.93 | 12.80 | 36.58 | 40.24 | 71.46 | 62.80 | 62.55 | 69.59 | 62.29 | 79.59 | 73.78 | 65.99 | 59.96 | 65.81 | 71.26 | 141.29 | 102.68 | 66.24 | 101.31 | 63.23 | 68.99 | 42.42 |
| | 1.87 | 1.43 | 0.54 | 0.65 | 1.85 | 2.40 | 4.69 | 4.60 | 4.92 | 5.36 | 4.82 | 3.64 | 2.93 | 2.82 | 2.90 | 2.35 | 4.77 | 5.57 | 5.63 | 4.86 | 7.52 | 4.25 | 3.57 | 2.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -2.18 | 0.00 | -33.23 | -35.40 | -28.37 | -20.46 | -34.80 | -7.32 | -63.79 | -21.13 | -0.78 | 0.00 | -4.09 | -17.13 | -7.90 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT2_8 24121 | 30.50 | 24.97 | 9.93 | 12.80 | 36.58 | 40.24 | 71.46 | 62.80 | 62.55 | 69.59 | 62.29 | 79.59 | 73.78 | 65.99 | 59.96 | 65.81 | 71.26 | 141.29 | 102.68 | 66.24 | 101.31 | 63.23 | 68.99 | 42.42 |
| | 1.87 | 1.43 | 0.54 | 0.65 | 1.85 | 2.40 | 4.69 | 4.60 | 4.92 | 5.36 | 4.82 | 3.64 | 2.93 | 2.82 | 2.90 | 2.35 | 4.77 | 5.57 | 5.63 | 4.86 | 7.52 | 4.25 | 3.57 | 2.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -2.18 | 0.00 | -33.23 | -35.40 | -28.37 | -20.46 | -34.80 | -7.32 | -63.79 | -21.13 | -0.78 | 0.00 | -4.09 | -17.13 | -7.90 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT3_1 24122 | 30.49 | 24.96 | 9.92 | 12.80 | 36.56 | 40.21 | 71.42 | 62.76 | 62.51 | 69.53 | 62.23 | 79.55 | 73.75 | 65.96 | 59.93 | 65.78 | 71.21 | 141.22 | 102.62 | 66.18 | 101.23 | 63.19 | 68.95 | 42.40 |
| | 1.85 | 1.42 | 0.53 | 0.65 | 1.83 | 2.37 | 4.64 | 4.55 | 4.87 | 5.30 | 4.77 | 3.60 | 2.90 | 2.79 | 2.87 | 2.32 | 4.71 | 5.50 | 5.56 | 4.81 | 7.44 | 4.21 | 3.53 | 2.15 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -2.18 | 0.00 | -33.23 | -35.40 | -28.37 | -20.46 | -34.80 | -7.32 | -63.79 | -21.13 | -0.78 | 0.00 | -4.09 | -17.13 | -7.90 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT3_2 24123 | 30.49 | 24.96 | 9.92 | 12.80 | 36.56 | 40.21 | 71.42 | 62.76 | 62.51 | 69.53 | 62.23 | 79.55 | 73.75 | 65.96 | 59.93 | 65.78 | 71.21 | 141.22 | 102.62 | 66.18 | 101.23 | 63.19 | 68.95 | 42.40 |
| | 1.85 | 1.42 | 0.53 | 0.65 | 1.83 | 2.37 | 4.64 | 4.55 | 4.87 | 5.30 | 4.77 | 3.60 | 2.90 | 2.79 | 2.87 | 2.32 | 4.71 | 5.50 | 5.56 | 4.81 | 7.44 | 4.21 | 3.53 | 2.15 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -2.18 | 0.00 | -33.23 | -35.40 | -28.37 | -20.46 | -34.80 | -7.32 | -63.79 | -21.13 | -0.78 | 0.00 | -4.09 | -17.13 | -7.90 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT3_3 24124 | 30.49 | 24.96 | 9.92 | 12.80 | 36.56 | 40.21 | 71.42 | 62.76 | 62.51 | 69.53 | 62.23 | 79.55 | 73.75 | 65.96 | 59.93 | 65.78 | 71.21 | 141.22 | 102.62 | 66.18 | 101.23 | 63.19 | 68.95 | 42.40 |
| | 1.85 | 1.42 | 0.53 | 0.65 | 1.83 | 2.37 | 4.64 | 4.55 | 4.87 | 5.30 | 4.77 | 3.60 | 2.90 | 2.79 | 2.87 | 2.32 | 4.71 | 5.50 | 5.56 | 4.81 | 7.44 | 4.21 | 3.53 | 2.15 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -2.18 | 0.00 | -33.23 | -35.40 | -28.37 | -20.46 | -34.80 | -7.32 | -63.79 | -21.13 | -0.78 | 0.00 | -4.09 | -17.13 | -7.90 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT3_4 24125 | 30.49 | 24.96 | 9.92 | 12.80 | 36.56 | 40.21 | 71.42 | 62.76 | 62.51 | 69.53 | 62.23 | 79.55 | 73.75 | 65.96 | 59.93 | 65.78 | 71.21 | 141.22 | 102.62 | 66.18 | 101.23 | 63.19 | 68.95 | 42.40 |
| | 1.85 | 1.42 | 0.53 | 0.65 | 1.83 | 2.37 | 4.64 | 4.55 | 4.87 | 5.30 | 4.77 | 3.60 | 2.90 | 2.79 | 2.87 | 2.32 | 4.71 | 5.50 | 5.56 | 4.81 | 7.44 | 4.21 | 3.53 | 2.15 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -2.18 | 0.00 | -33.23 | -35.40 | -28.37 | -20.46 | -34.80 | -7.32 | -63.79 | -21.13 | -0.78 | 0.00 | -4.09 | -17.13 | -7.90 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT3_5 24126 | 30.49 | 24.96 | 9.92 | 12.80 | 36.56 | 40.21 | 71.42 | 62.76 | 62.51 | 69.53 | 62.23 | 79.55 | 73.75 | 65.96 | 59.93 | 65.78 | 71.21 | 141.22 | 102.62 | 66.18 | 101.23 | 63.19 | 68.95 | 42.40 |
| | 1.85 | 1.42 | 0.53 | 0.65 | 1.83 | 2.37 | 4.64 | 4.55 | 4.87 | 5.30 | 4.77 | 3.60 | 2.90 | 2.79 | 2.87 | 2.32 | 4.71 | 5.50 | 5.56 | 4.81 | 7.44 | 4.21 | 3.53 | 2.15 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -2.18 | 0.00 | -33.23 | -35.40 | -28.37 | -20.46 | -34.80 | -7.32 | -63.79 | -21.13 | -0.78 | 0.00 | -4.09 | -17.13 | -7.90 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT3_6 24127 | 30.49 | 24.96 | 9.92 | 12.80 | 36.56 | 40.21 | 71.42 | 62.76 | 62.51 | 69.53 | 62.23 | 79.55 | 73.75 | 65.96 | 59.93 | 65.78 | 71.21 | 141.22 | 102.62 | 66.18 | 101.23 | 63.19 | 68.95 | 42.40 |
| | 1.85 | 1.42 | 0.53 | 0.65 | 1.83 | 2.37 | 4.64 | 4.55 | 4.87 | 5.30 | 4.77 | 3.60 | 2.90 | 2.79 | 2.87 | 2.32 | 4.71 | 5.50 | 5.56 | 4.81 | 7.44 | 4.21 | 3.53 | 2.15 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -2.18 | 0.00 | -33.23 | -35.40 | -28.37 | -20.46 | -34.80 | -7.32 | -63.79 | -21.13 | -0.78 | 0.00 | -4.09 | -17.13 | -7.90 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT3_7 24128 | 30.49 | 24.96 | 9.92 | 12.80 | 36.56 | 40.21 | 71.42 | 62.76 | 62.51 | 69.53 | 62.23 | 79.55 | 73.75 | 65.96 | 59.93 | 65.78 | 71.21 | 141.22 | 102.62 | 66.18 | 101.23 | 63.19 | 68.95 | 42.40 |
| | 1.85 | 1.42 | 0.53 | 0.65 | 1.83 | 2.37 | 4.64 | 4.55 | 4.87 | 5.30 | 4.77 | 3.60 | 2.90 | 2.79 | 2.87 | 2.32 | 4.71 | 5.50 | 5.56 | 4.81 | 7.44 | 4.21 | 3.53 | 2.15 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -2.18 | 0.00 | -33.23 | -35.40 | -28.37 | -20.46 | -34.80 | -7.32 | -63.79 | -21.13 | -0.78 | 0.00 | -4.09 | -17.13 | -7.90 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT3_8 24129 | 30.49 | 24.96 | 9.92 | 12.80 | 36.56 | 40.21 | 71.42 | 62.76 | 62.51 | 69.53 | 62.23 | 79.55 | 73.75 | 65.96 | 59.93 | 65.78 | 71.21 | 141.22 | 102.62 | 66.18 | 101.23 | 63.19 | 68.95 | 42.40 |
| | 1.85 | 1.42 | 0.53 | 0.65 | 1.83 | 2.37 | 4.64 | 4.55 | 4.87 | 5.30 | 4.77 | 3.60 | 2.90 | 2.79 | 2.87 | 2.32 | 4.71 | 5.50 | 5.56 | 4.81 | 7.44 | 4.21 | 3.53 | 2.15 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -2.18 | 0.00 | -33.23 | -35.40 | -28.37 | -20.46 | -34.80 | -7.32 | -63.79 | -21.13 | -0.78 | 0.00 | -4.09 | -17.13 | -7.90 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |

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|------------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|
| GOWANUS_GT4_1 24130 | 30.50 1.87 0.00 N | 24.97 1.43 0.00 N | 9.93 0.54 0.00 N | 12.80 0.65 0.00 N | 36.58 1.85 0.00 N | 40.24 2.40 0.00 N | 71.46 4.69 0.00 N | 62.80 4.60 0.00 N | 62.55 4.92 -0.16 N | 69.59 5.36 -2.18 N | 62.29 4.82 0.00 N | 79.59 3.64 -33.23 N | 73.78 2.93 -35.40 N | 65.99 2.82 -28.37 N | 59.96 2.90 -20.46 N | 65.81 2.35 -34.80 N | 71.26 4.77 -7.32 N | 141.29 5.57 -63.79 N | 102.68 5.63 -21.13 N | 66.24 4.86 -0.78 N | 101.31 7.52 0.00 N | 63.23 4.25 -4.09 N | 68.99 3.57 -17.13 N | 42.42 2.18 -7.90 N |
| GOWANUS_GT4_2 24131 | 30.50 1.87 0.00 N | 24.97 1.43 0.00 N | 9.93 0.54 0.00 N | 12.80 0.65 0.00 N | 36.58 1.85 0.00 N | 40.24 2.40 0.00 N | 71.46 4.69 0.00 N | 62.80 4.60 0.00 N | 62.55 4.92 -0.16 N | 69.59 5.36 -2.18 N | 62.29 4.82 0.00 N | 79.59 3.64 -33.23 N | 73.78 2.93 -35.40 N | 65.99 2.82 -28.37 N | 59.96 2.90 -20.46 N | 65.81 2.35 -34.80 N | 71.26 4.77 -7.32 N | 141.29 5.57 -63.79 N | 102.68 5.63 -21.13 N | 66.24 4.86 -0.78 N | 101.31 7.52 0.00 N | 63.23 4.25 -4.09 N | 68.99 3.57 -17.13 N | 42.42 2.18 -7.90 N |
| GOWANUS_GT4_3 24132 | 30.50 1.87 0.00 N | 24.97 1.43 0.00 N | 9.93 0.54 0.00 N | 12.80 0.65 0.00 N | 36.58 1.85 0.00 N | 40.24 2.40 0.00 N | 71.46 4.69 0.00 N | 62.80 4.60 0.00 N | 62.55 4.92 -0.16 N | 69.59 5.36 -2.18 N | 62.29 4.82 0.00 N | 79.59 3.64 -33.23 N | 73.78 2.93 -35.40 N | 65.99 2.82 -28.37 N | 59.96 2.90 -20.46 N | 65.81 2.35 -34.80 N | 71.26 4.77 -7.32 N | 141.29 5.57 -63.79 N | 102.68 5.63 -21.13 N | 66.24 4.86 -0.78 N | 101.31 7.52 0.00 N | 63.23 4.25 -4.09 N | 68.99 3.57 -17.13 N | 42.42 2.18 -7.90 N |
| GOWANUS_GT4_4 24133 | 30.50 1.87 0.00 N | 24.97 1.43 0.00 N | 9.93 0.54 0.00 N | 12.80 0.65 0.00 N | 36.58 1.85 0.00 N | 40.24 2.40 0.00 N | 71.46 4.69 0.00 N | 62.80 4.60 0.00 N | 62.55 4.92 -0.16 N | 69.59 5.36 -2.18 N | 62.29 4.82 0.00 N | 79.59 3.64 -33.23 N | 73.78 2.93 -35.40 N | 65.99 2.82 -28.37 N | 59.96 2.90 -20.46 N | 65.81 2.35 -34.80 N | 71.26 4.77 -7.32 N | 141.29 5.57 -63.79 N | 102.68 5.63 -21.13 N | 66.24 4.86 -0.78 N | 101.31 7.52 0.00 N | 63.23 4.25 -4.09 N | 68.99 3.57 -17.13 N | 42.42 2.18 -7.90 N |
| GOWANUS_GT4_5 24134 | 30.50 1.87 0.00 N | 24.97 1.43 0.00 N | 9.93 0.54 0.00 N | 12.80 0.65 0.00 N | 36.58 1.85 0.00 N | 40.24 2.40 0.00 N | 71.46 4.69 0.00 N | 62.80 4.60 0.00 N | 62.55 4.92 -0.16 N | 69.59 5.36 -2.18 N | 62.29 4.82 0.00 N | 79.59 3.64 -33.23 N | 73.78 2.93 -35.40 N | 65.99 2.82 -28.37 N | 59.96 2.90 -20.46 N | 65.81 2.35 -34.80 N | 71.26 4.77 -7.32 N | 141.29 5.57 -63.79 N | 102.68 5.63 -21.13 N | 66.24 4.86 -0.78 N | 101.31 7.52 0.00 N | 63.23 4.25 -4.09 N | 68.99 3.57 -17.13 N | 42.42 2.18 -7.90 N |
| GOWANUS_GT4_6 24135 | 30.50 1.87 0.00 N | 24.97 1.43 0.00 N | 9.93 0.54 0.00 N | 12.80 0.65 0.00 N | 36.58 1.85 0.00 N | 40.24 2.40 0.00 N | 71.46 4.69 0.00 N | 62.80 4.60 0.00 N | 62.55 4.92 -0.16 N | 69.59 5.36 -2.18 N | 62.29 4.82 0.00 N | 79.59 3.64 -33.23 N | 73.78 2.93 -35.40 N | 65.99 2.82 -28.37 N | 59.96 2.90 -20.46 N | 65.81 2.35 -34.80 N | 71.26 4.77 -7.32 N | 141.29 5.57 -63.79 N | 102.68 5.63 -21.13 N | 66.24 4.86 -0.78 N | 101.31 7.52 0.00 N | 63.23 4.25 -4.09 N | 68.99 3.57 -17.13 N | 42.42 2.18 -7.90 N |
| GOWANUS_GT4_7 24136 | 30.50 1.87 0.00 N | 24.97 1.43 0.00 N | 9.93 0.54 0.00 N | 12.80 0.65 0.00 N | 36.58 1.85 0.00 N | 40.24 2.40 0.00 N | 71.46 4.69 0.00 N | 62.80 4.60 0.00 N | 62.55 4.92 -0.16 N | 69.59 5.36 -2.18 N | 62.29 4.82 0.00 N | 79.59 3.64 -33.23 N | 73.78 2.93 -35.40 N | 65.99 2.82 -28.37 N | 59.96 2.90 -20.46 N | 65.81 2.35 -34.80 N | 71.26 4.77 -7.32 N | 141.29 5.57 -63.79 N | 102.68 5.63 -21.13 N | 66.24 4.86 -0.78 N | 101.31 7.52 0.00 N | 63.23 4.25 -4.09 N | 68.99 3.57 -17.13 N | 42.42 2.18 -7.90 N |
| GOWANUS_GT4_8 24137 | 30.50 1.87 0.00 N | 24.97 1.43 0.00 N | 9.93 0.54 0.00 N | 12.80 0.65 0.00 N | 36.58 1.85 0.00 N | 40.24 2.40 0.00 N | 71.46 4.69 0.00 N | 62.80 4.60 0.00 N | 62.55 4.92 -0.16 N | 69.59 5.36 -2.18 N | 62.29 4.82 0.00 N | 79.59 3.64 -33.23 N | 73.78 2.93 -35.40 N | 65.99 2.82 -28.37 N | 59.96 2.90 -20.46 N | 65.81 2.35 -34.80 N | 71.26 4.77 -7.32 N | 141.29 5.57 -63.79 N | 102.68 5.63 -21.13 N | 66.24 4.86 -0.78 N | 101.31 7.52 0.00 N | 63.23 4.25 -4.09 N | 68.99 3.57 -17.13 N | 42.42 2.18 -7.90 N |
| GRAHMSVILLE___HY 23607 | 30.21 1.58 0.00 N | 24.81 1.26 0.00 N | 9.87 0.48 0.00 N | 12.73 0.58 0.00 N | 36.42 1.69 0.00 N | 39.99 2.15 0.00 N | 71.05 4.27 0.00 N | 62.52 4.32 0.00 N | 61.92 4.44 0.00 N | 66.75 4.70 0.00 N | 61.59 4.12 0.00 N | 45.85 3.14 0.00 N | 37.98 2.53 0.00 N | 37.27 2.47 0.00 N | 39.19 2.59 0.00 N | 30.71 2.04 0.00 N | 63.68 4.51 0.00 N | 77.83 5.91 0.00 N | 81.94 6.02 0.00 N | 65.50 4.91 0.00 N | 101.44 7.66 0.00 N | 59.21 4.33 0.00 N | 51.51 3.22 0.00 N | 34.28 1.93 0.00 N |
| GREENIDGE___3 23582 | 27.94 -0.70 0.00 N | 23.09 -0.45 0.00 N | 9.21 -0.18 0.00 N | 12.00 -0.15 0.00 N | 34.12 -0.60 0.00 N | 37.09 -0.74 0.00 N | 65.24 -1.54 0.00 N | 56.86 -1.35 0.00 N | 56.05 -1.44 0.00 N | 60.30 -1.74 0.00 N | 55.63 -1.83 0.00 N | 41.24 -1.47 0.00 N | 34.41 -1.04 0.00 N | 34.37 -0.43 0.00 N | 36.10 -0.50 0.00 N | 28.24 -0.43 0.00 N | 58.59 -0.58 0.00 N | 70.95 -0.98 0.00 N | 74.65 -1.28 0.00 N | 59.47 -1.13 0.00 N | 91.76 -2.03 0.00 N | 53.53 -1.35 0.00 N | 46.61 -1.68 0.00 N | 31.50 -0.85 0.00 N |
| GREENIDGE___4 23583 | 27.86 -0.78 0.00 N | 23.03 -0.52 0.00 N | 9.19 -0.20 0.00 N | 11.97 -0.18 0.00 N | 34.02 -0.71 0.00 N | 36.98 -0.86 0.00 N | 64.89 -1.89 0.00 N | 56.44 -1.76 0.00 N | 55.63 -1.85 0.00 N | 59.85 -2.19 0.00 N | 55.21 -2.25 0.00 N | 40.94 -1.77 0.00 N | 34.20 -1.26 0.00 N | 34.26 -0.54 0.00 N | 36.00 -0.60 0.00 N | 28.17 -0.50 0.00 N | 58.39 -0.78 0.00 N | 70.52 -1.41 0.00 N | 74.10 -1.83 0.00 N | 59.03 -1.57 0.00 N | 91.07 -2.72 0.00 N | 53.18 -1.70 0.00 N | 46.28 -2.01 0.00 N | 31.34 -1.00 0.00 N |
| HARZA MOOSE___RIVER 24016 | 29.01 0.37 0.00 N | 23.85 0.30 0.00 N | 9.51 0.12 0.00 N | 12.29 0.14 0.00 N | 35.13 0.40 0.00 N | 38.39 0.55 0.00 N | 67.82 1.04 0.00 N | 58.70 0.49 0.00 N | 58.13 0.65 0.00 N | 62.88 0.84 0.00 N | 58.14 0.68 0.00 N | 43.27 0.56 0.00 N | 35.93 0.48 0.00 N | 35.28 0.48 0.00 N | 37.09 0.48 0.00 N | 29.05 0.39 0.00 N | 59.91 0.74 0.00 N | 72.84 0.91 0.00 N | 76.82 0.90 0.00 N | 61.27 0.67 0.00 N | 95.20 1.42 0.00 N | 55.68 0.79 0.00 N | 49.30 1.01 0.00 N | 32.97 0.62 0.00 N |
| HEMPSTEAD____ 23647 | 31.16 1.98 -0.55 N | 25.07 1.53 0.00 N | 9.97 0.58 0.00 N | 12.85 0.70 0.00 N | 36.73 2.00 0.00 N | 43.37 2.55 -2.99 N | 72.14 4.53 -0.83 N | 62.15 3.94 0.00 N | 61.80 4.32 0.00 N | 66.64 4.60 0.00 N | 61.62 4.15 0.00 N | 52.57 3.33 -6.53 N | 57.34 2.85 -19.04 N | 58.54 2.74 -21.00 N | 57.75 2.83 -18.31 N | 58.44 2.26 -27.51 N | 73.54 4.56 -9.81 N | 79.99 5.35 -2.70 N | 86.36 5.35 -5.08 N | 71.48 4.62 -6.27 N | 103.85 7.41 -2.65 N | 62.86 4.19 -3.79 N | 56.79 3.50 -5.00 N | 61.12 2.31 -26.46 N |

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| HICKLING___1 23621 | 28.81 0.17 0.00 N | 23.81 0.26 0.00 N | 9.47 0.08 0.00 N | 12.28 0.12 0.00 N | 35.07 0.34 0.00 N | 38.30 0.46 0.00 N | 67.82 1.04 0.00 N | 59.34 1.13 0.00 N | 58.45 0.97 0.00 N | 62.93 0.89 0.00 N | 58.02 0.56 0.00 N | 42.93 0.21 0.00 N | 35.64 0.19 0.00 N | 35.20 0.40 0.00 N | 37.01 0.41 0.00 N | 28.95 0.29 0.00 N | 59.89 0.72 0.00 N | 73.14 1.22 0.00 N | 77.25 1.33 0.00 N | 61.62 1.03 0.00 N | 95.45 1.66 0.00 N | 55.55 0.66 0.00 N | 48.58 0.29 0.00 N | 32.52 0.17 0.00 N |
| HICKLING___2 23622 | 28.81 0.18 0.00 N | 23.81 0.26 0.00 N | 9.47 0.08 0.00 N | 12.28 0.12 0.00 N | 35.08 0.35 0.00 N | 38.31 0.47 0.00 N | 67.83 1.06 0.00 N | 59.36 1.15 0.00 N | 58.46 0.98 0.00 N | 62.95 0.91 0.00 N | 58.04 0.57 0.00 N | 42.94 0.23 0.00 N | 35.65 0.20 0.00 N | 35.21 0.41 0.00 N | 37.02 0.42 0.00 N | 28.96 0.29 0.00 N | 59.91 0.74 0.00 N | 73.17 1.24 0.00 N | 77.27 1.35 0.00 N | 61.64 1.05 0.00 N | 95.47 1.69 0.00 N | 55.57 0.68 0.00 N | 48.59 0.30 0.00 N | 32.52 0.18 0.00 N |
| HIGH FALLS___HY 23754 | 29.34 0.70 0.00 N | 24.17 0.62 0.00 N | 9.63 0.24 0.00 N | 12.44 0.29 0.00 N | 35.53 0.80 0.00 N | 38.74 0.90 0.00 N | 68.49 1.71 0.00 N | 60.03 1.82 0.00 N | 59.35 1.87 0.00 N | 64.09 2.04 0.00 N | 59.46 2.00 0.00 N | 44.21 1.49 0.00 N | 36.65 1.20 0.00 N | 36.05 1.25 0.00 N | 37.88 1.28 0.00 N | 29.65 0.99 0.00 N | 61.26 2.09 0.00 N | 74.64 2.71 0.00 N | 78.73 2.80 0.00 N | 62.77 2.18 0.00 N | 97.32 3.54 0.00 N | 56.83 1.95 0.00 N | 49.81 1.53 0.00 N | 33.32 0.97 0.00 N |
| HILLBURN___GT 23639 | 29.50 0.86 0.00 N | 24.25 0.71 0.00 N | 9.65 0.26 0.00 N | 12.46 0.31 0.00 N | 35.62 0.89 0.00 N | 39.00 1.16 0.00 N | 69.02 2.24 0.00 N | 60.63 2.42 0.00 N | 59.94 2.46 0.00 N | 64.57 2.53 0.00 N | 59.58 2.11 0.00 N | 44.35 1.64 0.00 N | 36.75 1.30 0.00 N | 36.08 1.27 0.00 N | 37.95 1.34 0.00 N | 29.72 1.05 0.00 N | 61.39 2.22 0.00 N | 74.76 2.83 0.00 N | 78.70 2.78 0.00 N | 62.95 2.35 0.00 N | 97.60 3.81 0.00 N | 57.14 2.25 0.00 N | 49.89 1.60 0.00 N | 33.33 0.99 0.00 N |
| HOLTSVIL 1-5___GRP1 24031 | 31.40 2.22 -0.55 N | 25.23 1.68 0.00 N | 10.01 0.62 0.00 N | 12.89 0.74 0.00 N | 36.90 2.18 0.00 N | 43.60 2.78 -2.99 N | 71.98 4.38 -0.83 N | 61.16 2.95 0.00 N | 61.01 3.53 0.00 N | 65.66 3.61 0.00 N | 60.82 3.36 0.00 N | 52.27 3.02 -6.53 N | 57.27 2.78 -19.04 N | 58.28 2.54 -20.94 N | 57.50 2.59 -18.31 N | 56.99 2.11 -26.21 N | 72.74 4.03 -9.54 N | 78.92 4.29 -2.70 N | 85.21 4.20 -5.08 N | 70.86 4.00 -6.27 N | 102.99 6.55 -2.65 N | 62.33 3.66 -3.79 N | 56.55 3.26 -5.00 N | 61.24 2.43 -26.46 N |
| HOLTSVIL6-10___GRP2 24032 | 31.40 2.22 -0.55 N | 25.23 1.68 0.00 N | 10.01 0.62 0.00 N | 12.89 0.74 0.00 N | 36.90 2.18 0.00 N | 43.60 2.78 -2.99 N | 71.98 4.38 -0.83 N | 61.16 2.95 0.00 N | 61.01 3.53 0.00 N | 65.66 3.61 0.00 N | 60.82 3.36 0.00 N | 52.27 3.02 -6.53 N | 57.27 2.78 -19.04 N | 58.28 2.54 -20.94 N | 57.50 2.59 -18.31 N | 57.03 2.11 -26.25 N | 72.75 4.03 -9.55 N | 78.92 4.29 -2.70 N | 85.21 4.20 -5.08 N | 70.86 4.00 -6.27 N | 102.99 6.55 -2.65 N | 62.33 3.66 -3.79 N | 56.55 3.26 -5.00 N | 61.24 2.43 -26.46 N |
| HOLTSVILLE_IC_1 23690 | 31.40 2.22 -0.55 N | 25.23 1.68 0.00 N | 10.01 0.62 0.00 N | 12.89 0.74 0.00 N | 36.90 2.18 0.00 N | 43.60 2.78 -2.99 N | 71.98 4.38 -0.83 N | 61.16 2.95 0.00 N | 61.01 3.53 0.00 N | 65.66 3.61 0.00 N | 60.82 3.36 0.00 N | 52.27 3.02 -6.53 N | 57.27 2.78 -19.04 N | 58.28 2.54 -20.94 N | 57.50 2.59 -18.31 N | 56.99 2.11 -26.21 N | 72.74 4.03 -9.54 N | 78.92 4.29 -2.70 N | 85.21 4.20 -5.08 N | 70.86 4.00 -6.27 N | 102.99 6.55 -2.65 N | 62.33 3.66 -3.79 N | 56.55 3.26 -5.00 N | 61.24 2.43 -26.46 N |
| HOLTSVILLE_IC_10 23699 | 31.40 2.22 -0.55 N | 25.23 1.68 0.00 N | 10.01 0.62 0.00 N | 12.89 0.74 0.00 N | 36.90 2.18 0.00 N | 43.60 2.78 -2.99 N | 71.98 4.38 -0.83 N | 61.16 2.95 0.00 N | 61.01 3.53 0.00 N | 65.66 3.61 0.00 N | 60.82 3.36 0.00 N | 52.27 3.02 -6.53 N | 57.27 2.78 -19.04 N | 58.28 2.54 -20.94 N | 57.50 2.59 -18.31 N | 57.03 2.11 -26.25 N | 72.75 4.03 -9.55 N | 78.92 4.29 -2.70 N | 85.21 4.20 -5.08 N | 70.86 4.00 -6.27 N | 102.99 6.55 -2.65 N | 62.33 3.66 -3.79 N | 56.55 3.26 -5.00 N | 61.24 2.43 -26.46 N |
| HOLTSVILLE_IC_2 23691 | 31.40 2.22 -0.55 N | 25.23 1.68 0.00 N | 10.01 0.62 0.00 N | 12.89 0.74 0.00 N | 36.90 2.18 0.00 N | 43.60 2.78 -2.99 N | 71.98 4.38 -0.83 N | 61.16 2.95 0.00 N | 61.01 3.53 0.00 N | 65.66 3.61 0.00 N | 60.82 3.36 0.00 N | 52.27 3.02 -6.53 N | 57.27 2.78 -19.04 N | 58.28 2.54 -20.94 N | 57.50 2.59 -18.31 N | 56.99 2.11 -26.21 N | 72.74 4.03 -9.54 N | 78.92 4.29 -2.70 N | 85.21 4.20 -5.08 N | 70.86 4.00 -6.27 N | 102.99 6.55 -2.65 N | 62.33 3.66 -3.79 N | 56.55 3.26 -5.00 N | 61.24 2.43 -26.46 N |
| HOLTSVILLE_IC_3 23692 | 31.40 2.22 -0.55 N | 25.23 1.68 0.00 N | 10.01 0.62 0.00 N | 12.89 0.74 0.00 N | 36.90 2.18 0.00 N | 43.60 2.78 -2.99 N | 71.98 4.38 -0.83 N | 61.16 2.95 0.00 N | 61.01 3.53 0.00 N | 65.66 3.61 0.00 N | 60.82 3.36 0.00 N | 52.27 3.02 -6.53 N | 57.27 2.78 -19.04 N | 58.28 2.54 -20.94 N | 57.50 2.59 -18.31 N | 56.99 2.11 -26.21 N | 72.74 4.03 -9.54 N | 78.92 4.29 -2.70 N | 85.21 4.20 -5.08 N | 70.86 4.00 -6.27 N | 102.99 6.55 -2.65 N | 62.33 3.66 -3.79 N | 56.55 3.26 -5.00 N | 61.24 2.43 -26.46 N |
| HOLTSVILLE_IC_4 23693 | 31.40 2.22 -0.55 N | 25.23 1.68 0.00 N | 10.01 0.62 0.00 N | 12.89 0.74 0.00 N | 36.90 2.18 0.00 N | 43.60 2.78 -2.99 N | 71.98 4.38 -0.83 N | 61.16 2.95 0.00 N | 61.01 3.53 0.00 N | 65.66 3.61 0.00 N | 60.82 3.36 0.00 N | 52.27 3.02 -6.53 N | 57.27 2.78 -19.04 N | 58.28 2.54 -20.94 N | 57.50 2.59 -18.31 N | 56.99 2.11 -26.21 N | 72.74 4.03 -9.54 N | 78.92 4.29 -2.70 N | 85.21 4.20 -5.08 N | 70.86 4.00 -6.27 N | 102.99 6.55 -2.65 N | 62.33 3.66 -3.79 N | 56.55 3.26 -5.00 N | 61.24 2.43 -26.46 N |
| HOLTSVILLE_IC_5 23694 | 31.40 2.22 -0.55 N | 25.23 1.68 0.00 N | 10.01 0.62 0.00 N | 12.89 0.74 0.00 N | 36.90 2.18 0.00 N | 43.60 2.78 -2.99 N | 71.98 4.38 -0.83 N | 61.16 2.95 0.00 N | 61.01 3.53 0.00 N | 65.66 3.61 0.00 N | 60.82 3.36 0.00 N | 52.27 3.02 -6.53 N | 57.27 2.78 -19.04 N | 58.28 2.54 -20.94 N | 57.50 2.59 -18.31 N | 56.99 2.11 -26.21 N | 72.74 4.03 -9.54 N | 78.92 4.29 -2.70 N | 85.21 4.20 -5.08 N | 70.86 4.00 -6.27 N | 102.99 6.55 -2.65 N | 62.33 3.66 -3.79 N | 56.55 3.26 -5.00 N | 61.24 2.43 -26.46 N |
| HOLTSVILLE_IC_6 23695 | 31.40 2.22 -0.55 N | 25.23 1.68 0.00 N | 10.01 0.62 0.00 N | 12.89 0.74 0.00 N | 36.90 2.18 0.00 N | 43.60 2.78 -2.99 N | 71.98 4.38 -0.83 N | 61.16 2.95 0.00 N | 61.01 3.53 0.00 N | 65.66 3.61 0.00 N | 60.82 3.36 0.00 N | 52.27 3.02 -6.53 N | 57.27 2.78 -19.04 N | 58.28 2.54 -20.94 N | 57.50 2.59 -18.31 N | 57.03 2.11 -26.25 N | 72.75 4.03 -9.55 N | 78.92 4.29 -2.70 N | 85.21 4.20 -5.08 N | 70.86 4.00 -6.27 N | 102.99 6.55 -2.65 N | 62.33 3.66 -3.79 N | 56.55 3.26 -5.00 N | 61.24 2.43 -26.46 N |

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| HOLTSVILLE_IC_7 23696 | 31.40 2.22 -0.55 N | 25.23 1.68 0.00 N | 10.01 0.62 0.00 N | 12.89 0.74 0.00 N | 36.90 2.18 0.00 N | 43.60 2.78 -2.99 N | 71.98 4.38 -0.83 N | 61.16 2.95 0.00 N | 61.01 3.53 0.00 N | 65.66 3.61 0.00 N | 60.82 3.36 0.00 N | 52.27 3.02 -6.53 N | 57.27 2.78 -19.04 N | 58.28 2.54 -20.94 N | 57.50 2.59 -18.31 N | 57.03 2.11 -26.25 N | 72.75 4.03 -9.55 N | 78.92 4.29 -2.70 N | 85.21 4.20 -5.08 N | 70.86 4.00 -6.27 N | 102.99 6.55 -2.65 N | 62.33 3.66 -3.79 N | 56.55 3.26 -5.00 N | 61.24 2.43 -26.46 N |
| HOLTSVILLE_IC_8 23697 | 31.40 2.22 -0.55 N | 25.23 1.68 0.00 N | 10.01 0.62 0.00 N | 12.89 0.74 0.00 N | 36.90 2.18 0.00 N | 43.60 2.78 -2.99 N | 71.98 4.38 -0.83 N | 61.16 2.95 0.00 N | 61.01 3.53 0.00 N | 65.66 3.61 0.00 N | 60.82 3.36 0.00 N | 52.27 3.02 -6.53 N | 57.27 2.78 -19.04 N | 58.28 2.54 -20.94 N | 57.50 2.59 -18.31 N | 57.03 2.11 -26.25 N | 72.75 4.03 -9.55 N | 78.92 4.29 -2.70 N | 85.21 4.20 -5.08 N | 70.86 4.00 -6.27 N | 102.99 6.55 -2.65 N | 62.33 3.66 -3.79 N | 56.55 3.26 -5.00 N | 61.24 2.43 -26.46 N |
| HOLTSVILLE_IC_9 23698 | 31.40 2.22 -0.55 N | 25.23 1.68 0.00 N | 10.01 0.62 0.00 N | 12.89 0.74 0.00 N | 36.90 2.18 0.00 N | 43.60 2.78 -2.99 N | 71.98 4.38 -0.83 N | 61.16 2.95 0.00 N | 61.01 3.53 0.00 N | 65.66 3.61 0.00 N | 60.82 3.36 0.00 N | 52.27 3.02 -6.53 N | 57.27 2.78 -19.04 N | 58.28 2.54 -20.94 N | 57.50 2.59 -18.31 N | 57.03 2.11 -26.25 N | 72.75 4.03 -9.55 N | 78.92 4.29 -2.70 N | 85.21 4.20 -5.08 N | 70.86 4.00 -6.27 N | 102.99 6.55 -2.65 N | 62.33 3.66 -3.79 N | 56.55 3.26 -5.00 N | 61.24 2.43 -26.46 N |
| HQ_GEN_CEDARS 23644 | 29.39 0.75 0.00 N | 24.03 0.48 0.00 N | 9.58 0.19 0.00 N | 12.43 0.28 0.00 N | 35.73 1.00 0.00 N | 39.12 1.29 0.00 N | 68.07 1.29 0.00 N | 58.67 0.47 0.00 N | 57.80 0.32 0.00 N | 62.47 0.43 0.00 N | 58.27 0.80 0.00 N | 43.24 0.53 0.00 N | 35.98 0.53 0.00 N | 35.27 0.46 0.00 N | 37.05 0.45 0.00 N | 28.99 0.32 0.00 N | 60.13 0.96 0.00 N | 72.91 0.98 0.00 N | 76.87 0.95 0.00 N | 61.25 0.66 0.00 N | 95.59 1.80 0.00 N | 55.93 1.04 0.00 N | 49.91 1.62 0.00 N | 33.29 0.94 0.00 N |
| HQ_GEN_CHAT DC 23651 | 28.62 -0.01 0.00 N | 23.44 -0.11 0.00 N | 9.35 -0.04 0.00 N | 12.13 -0.02 0.00 N | 34.80 0.07 0.00 N | 37.86 0.02 0.00 N | 66.69 -0.08 0.00 N | 57.81 -0.39 0.00 N | 56.86 -0.62 0.00 N | 61.33 -0.72 0.00 N | 57.10 -0.36 0.00 N | 42.33 -0.38 0.00 N | 35.21 -0.24 0.00 N | 46.33 -0.62 0.66 N | 36.36 -0.24 0.00 N | 28.46 -0.21 0.00 N | 58.72 -0.45 0.00 N | 71.22 -0.71 0.00 N | 75.30 -0.62 0.00 N | 60.15 -0.44 0.00 N | 92.70 -1.08 0.00 N | 54.34 -0.54 0.00 N | 48.02 -0.26 0.00 N | 32.22 -0.13 0.00 N |
| HUDAV+59+74_TH_GRP 23620 | 30.25 1.61 0.00 N | 24.77 1.22 0.00 N | 9.85 0.46 0.00 N | 12.70 0.55 0.00 N | 36.31 1.58 0.00 N | 39.91 2.07 0.00 N | 70.81 4.03 0.00 N | 62.21 4.00 0.00 N | 61.74 4.26 0.00 N | 66.68 4.64 0.00 N | 61.59 4.13 0.00 N | 52.89 3.20 -6.98 N | 73.45 2.59 -35.40 N | 65.64 2.47 -28.37 N | 59.64 2.58 -20.46 N | 65.52 2.06 -34.80 N | 70.71 4.22 -7.32 N | 76.99 5.06 0.00 N | 81.01 5.08 0.00 N | 64.95 4.36 0.00 N | 100.61 6.83 0.00 N | 58.70 3.82 0.00 N | 51.39 3.10 0.00 N | 34.25 1.90 0.00 N |
| HUDSON AVE_GT_3 23810 | 30.25 1.61 0.00 N | 24.77 1.22 0.00 N | 9.85 0.46 0.00 N | 12.70 0.55 0.00 N | 36.31 1.58 0.00 N | 39.91 2.07 0.00 N | 70.81 4.03 0.00 N | 62.21 4.00 0.00 N | 61.74 4.26 0.00 N | 66.68 4.64 0.00 N | 61.59 4.13 0.00 N | 52.89 3.20 -6.98 N | 73.45 2.59 -35.40 N | 65.64 2.47 -28.37 N | 59.64 2.58 -20.46 N | 65.52 2.06 -34.80 N | 70.71 4.22 -7.32 N | 76.99 5.06 0.00 N | 81.01 5.08 0.00 N | 64.95 4.36 0.00 N | 100.61 6.83 0.00 N | 58.70 3.82 0.00 N | 51.39 3.10 0.00 N | 34.25 1.90 0.00 N |
| HUDSON AVE_GT_4 23540 | 30.25 1.61 0.00 N | 24.77 1.22 0.00 N | 9.85 0.46 0.00 N | 12.70 0.55 0.00 N | 36.31 1.58 0.00 N | 39.91 2.07 0.00 N | 70.81 4.03 0.00 N | 62.21 4.00 0.00 N | 61.74 4.26 0.00 N | 66.68 4.64 0.00 N | 61.59 4.13 0.00 N | 52.89 3.20 -6.98 N | 73.45 2.59 -35.40 N | 65.64 2.47 -28.37 N | 59.64 2.58 -20.46 N | 65.52 2.06 -34.80 N | 70.71 4.22 -7.32 N | 76.99 5.06 0.00 N | 81.01 5.08 0.00 N | 64.95 4.36 0.00 N | 100.61 6.83 0.00 N | 58.70 3.82 0.00 N | 51.39 3.10 0.00 N | 34.25 1.90 0.00 N |
| HUDSON AVE_GT_5 23657 | 30.25 1.61 0.00 N | 24.77 1.22 0.00 N | 9.85 0.46 0.00 N | 12.70 0.55 0.00 N | 36.31 1.58 0.00 N | 39.91 2.07 0.00 N | 70.81 4.03 0.00 N | 62.21 4.00 0.00 N | 61.74 4.26 0.00 N | 66.68 4.64 0.00 N | 61.59 4.13 0.00 N | 52.89 3.20 -6.98 N | 73.45 2.59 -35.40 N | 65.64 2.47 -28.37 N | 59.64 2.58 -20.46 N | 65.52 2.06 -34.80 N | 70.71 4.22 -7.32 N | 76.99 5.06 0.00 N | 81.01 5.08 0.00 N | 64.95 4.36 0.00 N | 100.61 6.83 0.00 N | 58.70 3.82 0.00 N | 51.39 3.10 0.00 N | 34.25 1.90 0.00 N |
| HUDSON_AVE_10 24168 | 30.05 1.41 0.00 N | 24.59 1.04 0.00 N | 9.78 0.39 0.00 N | 12.61 0.46 0.00 N | 36.05 1.32 0.00 N | 39.62 1.78 0.00 N | 70.24 3.46 0.00 N | 61.68 3.47 0.00 N | 61.28 3.80 0.00 N | 66.19 4.14 0.00 N | 61.05 3.59 0.00 N | 52.56 2.86 -6.98 N | 73.12 2.26 -35.40 N | 65.28 2.11 -28.37 N | 59.28 2.21 -20.46 N | 65.22 1.75 -34.80 N | 70.10 3.61 -7.32 N | 76.31 4.38 0.00 N | 80.26 4.33 0.00 N | 64.33 3.74 0.00 N | 99.73 5.94 0.00 N | 58.19 3.30 0.00 N | 51.01 2.72 0.00 N | 34.01 1.66 0.00 N |
| HUNTLEY___63 23557 | 27.24 -1.40 0.00 N | 22.65 -0.90 0.00 N | 9.10 -0.29 0.00 N | 12.01 -0.15 0.00 N | 34.11 -0.61 0.00 N | 36.60 -1.24 0.00 N | 64.59 -2.19 0.00 N | 57.04 -1.17 0.00 N | 56.08 -1.41 0.00 N | 60.10 -1.94 0.00 N | 55.32 -2.14 0.00 N | 41.10 -1.62 0.00 N | 34.08 -1.37 0.00 N | 33.75 -1.06 0.00 N | 35.21 -1.40 0.00 N | 27.43 -1.24 0.00 N | 57.29 -1.88 0.00 N | 70.18 -1.75 0.00 N | 74.60 -1.32 0.00 N | 59.47 -1.13 0.00 N | 91.39 -2.39 0.00 N | 53.15 -1.74 0.00 N | 46.33 -1.96 0.00 N | 31.31 -1.03 0.00 N |
| HUNTLEY___64 23558 | 27.24 -1.40 0.00 N | 22.65 -0.90 0.00 N | 9.10 -0.29 0.00 N | 12.01 -0.15 0.00 N | 34.11 -0.61 0.00 N | 36.60 -1.24 0.00 N | 64.59 -2.19 0.00 N | 57.04 -1.17 0.00 N | 56.08 -1.41 0.00 N | 60.10 -1.94 0.00 N | 55.32 -2.14 0.00 N | 41.10 -1.62 0.00 N | 34.08 -1.37 0.00 N | 33.75 -1.06 0.00 N | 35.21 -1.40 0.00 N | 27.43 -1.24 0.00 N | 57.29 -1.88 0.00 N | 70.18 -1.75 0.00 N | 74.60 -1.32 0.00 N | 59.47 -1.13 0.00 N | 91.39 -2.39 0.00 N | 53.15 -1.74 0.00 N | 46.33 -1.96 0.00 N | 31.31 -1.03 0.00 N |
| HUNTLEY___65 23559 | 27.24 -1.40 0.00 N | 22.65 -0.90 0.00 N | 9.10 -0.29 0.00 N | 12.01 -0.15 0.00 N | 34.11 -0.61 0.00 N | 36.60 -1.24 0.00 N | 64.59 -2.19 0.00 N | 57.04 -1.17 0.00 N | 56.08 -1.41 0.00 N | 60.10 -1.94 0.00 N | 55.32 -2.14 0.00 N | 41.10 -1.62 0.00 N | 34.08 -1.37 0.00 N | 33.75 -1.06 0.00 N | 35.21 -1.40 0.00 N | 27.43 -1.24 0.00 N | 57.29 -1.88 0.00 N | 70.18 -1.75 0.00 N | 74.60 -1.32 0.00 N | 59.47 -1.13 0.00 N | 91.39 -2.39 0.00 N | 53.15 -1.74 0.00 N | 46.33 -1.96 0.00 N | 31.31 -1.03 0.00 N |

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| HUNTLEY___66 23560 | 27.24 -1.40 0.00 N | 22.65 -0.90 0.00 N | 9.10 -0.29 0.00 N | 12.01 -0.15 0.00 N | 34.11 -0.61 0.00 N | 36.60 -1.24 0.00 N | 64.59 -2.19 0.00 N | 57.04 -1.17 0.00 N | 56.08 -1.41 0.00 N | 60.10 -1.94 0.00 N | 55.32 -2.14 0.00 N | 41.10 -1.62 0.00 N | 34.08 -1.37 0.00 N | 33.75 -1.06 0.00 N | 35.21 -1.40 0.00 N | 27.43 -1.24 0.00 N | 57.29 -1.88 0.00 N | 70.18 -1.75 0.00 N | 74.60 -1.32 0.00 N | 59.47 -1.13 0.00 N | 91.39 -2.39 0.00 N | 53.15 -1.74 0.00 N | 46.33 -1.96 0.00 N | 31.31 -1.03 0.00 N |
| HUNTLEY___67 23561 | 26.72 -1.91 0.00 N | 22.24 -1.31 0.00 N | 8.94 -0.45 0.00 N | 11.80 -0.35 0.00 N | 33.52 -1.21 0.00 N | 35.89 -1.95 0.00 N | 63.09 -3.68 0.00 N | 55.67 -2.54 0.00 N | 54.68 -2.80 0.00 N | 58.58 -3.46 0.00 N | 53.90 -3.57 0.00 N | 40.04 -2.68 0.00 N | 33.21 -2.24 0.00 N | 32.91 -1.90 0.00 N | 34.32 -2.28 0.00 N | 26.75 -1.92 0.00 N | 55.80 -3.37 0.00 N | 68.32 -3.61 0.00 N | 72.66 -3.26 0.00 N | 57.93 -2.66 0.00 N | 89.08 -4.71 0.00 N | 51.83 -3.06 0.00 N | 45.19 -3.10 0.00 N | 30.64 -1.71 0.00 N |
| HUNTLEY___68 23562 | 26.72 -1.91 0.00 N | 22.24 -1.31 0.00 N | 8.94 -0.45 0.00 N | 11.80 -0.35 0.00 N | 33.52 -1.21 0.00 N | 35.89 -1.95 0.00 N | 63.09 -3.69 0.00 N | 55.67 -2.54 0.00 N | 54.68 -2.80 0.00 N | 58.58 -3.46 0.00 N | 53.90 -3.57 0.00 N | 40.04 -2.68 0.00 N | 33.21 -2.24 0.00 N | 32.91 -1.90 0.00 N | 34.32 -2.29 0.00 N | 26.74 -1.92 0.00 N | 55.80 -3.37 0.00 N | 68.32 -3.61 0.00 N | 72.66 -3.27 0.00 N | 57.93 -2.67 0.00 N | 89.07 -4.72 0.00 N | 51.83 -3.06 0.00 N | 45.19 -3.10 0.00 N | 30.64 -1.71 0.00 N |
| INDECK___CORINTH 23802 | 31.01 2.38 0.00 N | 25.13 1.58 0.00 N | 10.00 0.60 0.00 N | 12.78 0.63 0.00 N | 36.40 1.67 0.00 N | 40.14 2.30 0.00 N | 69.34 2.56 0.00 N | 58.38 0.17 0.00 N | 57.89 0.41 0.00 N | 63.30 1.26 0.00 N | 59.03 1.56 0.00 N | 44.03 1.31 0.00 N | 37.05 1.60 0.00 N | 36.23 1.42 0.00 N | 38.35 1.74 0.00 N | 30.08 1.41 0.00 N | 61.29 2.12 0.00 N | 74.21 2.28 0.00 N | 78.34 2.42 0.00 N | 62.28 1.68 0.00 N | 96.35 2.56 0.00 N | 57.09 2.20 0.00 N | 50.62 2.33 0.00 N | 33.93 1.58 0.00 N |
| INDECK___ILION 23567 | 29.36 0.73 0.00 N | 24.15 0.60 0.00 N | 9.62 0.23 0.00 N | 12.39 0.24 0.00 N | 35.35 0.62 0.00 N | 38.68 0.84 0.00 N | 68.37 1.59 0.00 N | 59.74 1.53 0.00 N | 59.14 1.66 0.00 N | 63.88 1.84 0.00 N | 59.06 1.59 0.00 N | 43.96 1.25 0.00 N | 36.46 1.01 0.00 N | 35.75 0.94 0.00 N | 37.63 1.02 0.00 N | 29.50 0.84 0.00 N | 60.89 1.72 0.00 N | 74.06 2.13 0.00 N | 78.12 2.19 0.00 N | 62.32 1.73 0.00 N | 96.59 2.80 0.00 N | 56.49 1.60 0.00 N | 49.54 1.25 0.00 N | 33.11 0.76 0.00 N |
| INDECK___OLEAN 23982 | 28.91 0.27 0.00 N | 23.92 0.38 0.00 N | 9.54 0.15 0.00 N | 12.40 0.25 0.00 N | 35.53 0.80 0.00 N | 38.28 0.45 0.00 N | 67.00 0.23 0.00 N | 60.72 2.51 0.00 N | 60.02 2.54 0.00 N | 64.52 2.48 0.00 N | 59.46 1.99 0.00 N | 44.12 1.41 0.00 N | 36.49 1.04 0.00 N | 36.11 1.30 0.00 N | 37.74 1.14 0.00 N | 29.43 0.76 0.00 N | 61.31 2.15 0.00 N | 75.64 3.71 0.00 N | 80.49 4.56 0.00 N | 64.09 3.50 0.00 N | 98.56 4.77 0.00 N | 57.11 2.22 0.00 N | 48.85 0.56 0.00 N | 32.79 0.44 0.00 N |
| INDECK___OSWEGO 23783 | 27.86 -0.78 0.00 N | 22.95 -0.60 0.00 N | 9.16 -0.23 0.00 N | 11.87 -0.29 0.00 N | 33.87 -0.85 0.00 N | 36.87 -0.97 0.00 N | 65.08 -1.70 0.00 N | 56.72 -1.49 0.00 N | 56.07 -1.41 0.00 N | 60.52 -1.52 0.00 N | 55.94 -1.53 0.00 N | 41.62 -1.10 0.00 N | 34.51 -0.94 0.00 N | 33.94 -0.87 0.00 N | 35.64 -0.97 0.00 N | 27.89 -0.78 0.00 N | 57.62 -1.55 0.00 N | 70.22 -1.71 0.00 N | 74.16 -1.76 0.00 N | 59.13 -1.46 0.00 N | 91.63 -2.16 0.00 N | 53.54 -1.34 0.00 N | 47.15 -1.14 0.00 N | 31.57 -0.77 0.00 N |
| INDECK___YERKES 23781 | 27.22 -1.41 0.00 N | 22.64 -0.91 0.00 N | 9.10 -0.30 0.00 N | 12.00 -0.15 0.00 N | 34.10 -0.62 0.00 N | 36.59 -1.25 0.00 N | 64.57 -2.21 0.00 N | 57.01 -1.19 0.00 N | 56.05 -1.43 0.00 N | 60.07 -1.98 0.00 N | 55.30 -2.17 0.00 N | 41.08 -1.64 0.00 N | 34.06 -1.39 0.00 N | 33.73 -1.07 0.00 N | 35.19 -1.42 0.00 N | 27.41 -1.25 0.00 N | 57.26 -1.90 0.00 N | 70.14 -1.79 0.00 N | 74.56 -1.36 0.00 N | 59.44 -1.16 0.00 N | 91.34 -2.45 0.00 N | 53.12 -1.77 0.00 N | 46.31 -1.98 0.00 N | 31.30 -1.04 0.00 N |
| INDIAN POINT_GT_1 24139 | 29.78 1.15 0.00 N | 24.44 0.89 0.00 N | 9.72 0.33 0.00 N | 12.54 0.39 0.00 N | 35.84 1.11 0.00 N | 39.33 1.49 0.00 N | 69.69 2.91 0.00 N | 61.18 2.97 0.00 N | 60.61 3.13 0.00 N | 65.38 3.34 0.00 N | 60.38 2.91 0.00 N | 44.97 2.25 0.00 N | 37.27 1.82 0.00 N | 36.55 1.75 0.00 N | 38.43 1.83 0.00 N | 30.12 1.46 0.00 N | 62.18 3.01 0.00 N | 75.55 3.62 0.00 N | 79.52 3.59 0.00 N | 63.69 3.10 0.00 N | 98.70 4.91 0.00 N | 57.68 2.79 0.00 N | 50.46 2.17 0.00 N | 33.68 1.33 0.00 N |
| INDIAN POINT_GT_2 23659 | 29.78 1.15 0.00 N | 24.44 0.89 0.00 N | 9.72 0.33 0.00 N | 12.54 0.39 0.00 N | 35.84 1.11 0.00 N | 39.33 1.49 0.00 N | 69.69 2.91 0.00 N | 61.18 2.97 0.00 N | 60.61 3.13 0.00 N | 65.38 3.34 0.00 N | 60.38 2.91 0.00 N | 44.97 2.25 0.00 N | 37.27 1.82 0.00 N | 36.55 1.75 0.00 N | 38.43 1.83 0.00 N | 30.12 1.46 0.00 N | 62.18 3.01 0.00 N | 75.55 3.62 0.00 N | 79.52 3.59 0.00 N | 63.69 3.10 0.00 N | 98.70 4.91 0.00 N | 57.68 2.79 0.00 N | 50.46 2.17 0.00 N | 33.68 1.33 0.00 N |
| INDIAN POINT_GT_3 24019 | 29.78 1.15 0.00 N | 24.44 0.89 0.00 N | 9.72 0.33 0.00 N | 12.54 0.39 0.00 N | 35.84 1.11 0.00 N | 39.33 1.49 0.00 N | 69.69 2.91 0.00 N | 61.18 2.97 0.00 N | 60.61 3.13 0.00 N | 65.38 3.34 0.00 N | 60.38 2.91 0.00 N | 44.97 2.25 0.00 N | 37.27 1.82 0.00 N | 36.55 1.75 0.00 N | 38.43 1.83 0.00 N | 30.12 1.46 0.00 N | 62.18 3.01 0.00 N | 75.55 3.62 0.00 N | 79.52 3.59 0.00 N | 63.69 3.10 0.00 N | 98.70 4.91 0.00 N | 57.68 2.79 0.00 N | 50.46 2.17 0.00 N | 33.68 1.33 0.00 N |
| INDIAN POINT___2 23530 | 29.63 1.00 0.00 N | 24.31 0.77 0.00 N | 9.67 0.28 0.00 N | 12.47 0.32 0.00 N | 35.64 0.92 0.00 N | 39.11 1.27 0.00 N | 69.31 2.53 0.00 N | 60.84 2.63 0.00 N | 60.27 2.79 0.00 N | 65.00 2.95 0.00 N | 60.01 2.55 0.00 N | 44.69 1.97 0.00 N | 37.03 1.58 0.00 N | 36.33 1.52 0.00 N | 38.20 1.59 0.00 N | 29.93 1.27 0.00 N | 61.80 2.63 0.00 N | 75.09 3.16 0.00 N | 79.03 3.10 0.00 N | 63.30 2.71 0.00 N | 98.10 4.31 0.00 N | 57.33 2.45 0.00 N | 50.16 1.87 0.00 N | 33.48 1.13 0.00 N |
| INDIAN POINT___3 23531 | 29.57 0.93 0.00 N | 24.26 0.72 0.00 N | 9.65 0.26 0.00 N | 12.45 0.30 0.00 N | 35.59 0.86 0.00 N | 39.05 1.21 0.00 N | 69.18 2.41 0.00 N | 60.72 2.51 0.00 N | 60.15 2.67 0.00 N | 64.88 2.84 0.00 N | 59.91 2.45 0.00 N | 44.62 1.90 0.00 N | 36.98 1.53 0.00 N | 36.27 1.46 0.00 N | 38.14 1.53 0.00 N | 29.89 1.22 0.00 N | 61.70 2.53 0.00 N | 74.97 3.04 0.00 N | 78.92 2.99 0.00 N | 63.20 2.60 0.00 N | 97.93 4.15 0.00 N | 57.24 2.35 0.00 N | 50.08 1.79 0.00 N | 33.43 1.09 0.00 N |

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| DIDIAN PT_GT_GRP 23687 | 29.78 1.15 0.00 N | 24.44 0.89 0.00 N | 9.72 0.33 0.00 N | 12.54 0.39 0.00 N | 35.84 1.11 0.00 N | 39.33 1.49 0.00 N | 69.69 2.91 0.00 N | 61.18 2.97 0.00 N | 60.61 3.13 0.00 N | 65.38 3.34 0.00 N | 60.38 2.91 0.00 N | 44.97 2.25 0.00 N | 37.27 1.82 0.00 N | 36.55 1.75 0.00 N | 38.43 1.83 0.00 N | 30.12 1.46 0.00 N | 62.18 3.01 0.00 N | 75.55 3.62 0.00 N | 79.52 3.59 0.00 N | 63.69 3.10 0.00 N | 98.70 4.91 0.00 N | 57.68 2.79 0.00 N | 50.46 2.17 0.00 N | 33.68 1.33 0.00 N |
| IP CORINTH___1 23988 | 31.01 2.38 0.00 N | 25.13 1.58 0.00 N | 10.00 0.60 0.00 N | 12.78 0.63 0.00 N | 36.40 1.67 0.00 N | 40.14 2.30 0.00 N | 69.34 2.56 0.00 N | 58.38 0.17 0.00 N | 57.89 0.41 0.00 N | 63.30 1.26 0.00 N | 59.03 1.56 0.00 N | 44.03 1.31 0.00 N | 37.05 1.60 0.00 N | 36.23 1.42 0.00 N | 38.35 1.74 0.00 N | 30.08 1.41 0.00 N | 61.29 2.12 0.00 N | 74.21 2.28 0.00 N | 78.34 2.42 0.00 N | 62.28 1.68 0.00 N | 96.35 2.56 0.00 N | 57.09 2.20 0.00 N | 50.62 2.33 0.00 N | 33.93 1.58 0.00 N |
| IP___TICONDEROGA 23804 | 31.08 2.45 0.00 N | 25.13 1.58 0.00 N | 10.00 0.61 0.00 N | 12.67 0.52 0.00 N | 35.99 1.27 0.00 N | 40.23 2.39 0.00 N | 68.83 2.05 0.00 N | 58.23 0.02 0.00 N | 57.72 0.23 0.00 N | 63.59 1.54 0.00 N | 59.24 1.77 0.00 N | 44.26 1.54 0.00 N | 37.03 1.57 0.00 N | 36.06 1.26 0.00 N | 38.49 1.88 0.00 N | 30.24 1.58 0.00 N | 61.59 2.43 0.00 N | 73.95 2.03 0.00 N | 77.97 2.04 0.00 N | 62.05 1.45 0.00 N | 96.08 2.30 0.00 N | 57.25 2.37 0.00 N | 51.02 2.73 0.00 N | 34.61 2.26 0.00 N |
| JARVIS____ 23743 | 28.76 0.13 0.00 N | 23.66 0.12 0.00 N | 9.43 0.04 0.00 N | 12.19 0.04 0.00 N | 34.83 0.10 0.00 N | 37.98 0.14 0.00 N | 67.04 0.26 0.00 N | 58.50 0.29 0.00 N | 57.82 0.34 0.00 N | 62.43 0.38 0.00 N | 57.78 0.31 0.00 N | 42.97 0.26 0.00 N | 35.65 0.20 0.00 N | 34.99 0.19 0.00 N | 36.80 0.20 0.00 N | 28.83 0.17 0.00 N | 59.49 0.32 0.00 N | 72.32 0.39 0.00 N | 76.31 0.39 0.00 N | 60.90 0.30 0.00 N | 94.34 0.56 0.00 N | 55.21 0.32 0.00 N | 48.53 0.24 0.00 N | 32.49 0.14 0.00 N |
| JENNISON___1 23625 | 30.00 1.36 0.00 N | 24.68 1.13 0.00 N | 9.83 0.44 0.00 N | 12.70 0.55 0.00 N | 36.20 1.47 0.00 N | 39.57 1.73 0.00 N | 70.33 3.56 0.00 N | 61.65 3.44 0.00 N | 61.01 3.53 0.00 N | 65.90 3.86 0.00 N | 60.93 3.47 0.00 N | 45.21 2.49 0.00 N | 37.55 2.09 0.00 N | 36.93 2.13 0.00 N | 38.81 2.20 0.00 N | 30.43 1.76 0.00 N | 62.88 3.71 0.00 N | 76.62 4.69 0.00 N | 80.71 4.78 0.00 N | 64.36 3.77 0.00 N | 99.85 6.06 0.00 N | 58.20 3.32 0.00 N | 50.95 2.66 0.00 N | 34.01 1.66 0.00 N |
| JENNISON___2 23626 | 29.96 1.32 0.00 N | 24.65 1.10 0.00 N | 9.82 0.43 0.00 N | 12.68 0.53 0.00 N | 36.15 1.42 0.00 N | 39.51 1.68 0.00 N | 70.21 3.44 0.00 N | 61.53 3.32 0.00 N | 60.89 3.41 0.00 N | 65.78 3.74 0.00 N | 60.82 3.36 0.00 N | 45.13 2.41 0.00 N | 37.48 2.03 0.00 N | 36.87 2.06 0.00 N | 38.74 2.14 0.00 N | 30.38 1.71 0.00 N | 62.76 3.59 0.00 N | 76.44 4.51 0.00 N | 80.51 4.59 0.00 N | 64.21 3.62 0.00 N | 99.63 5.85 0.00 N | 58.09 3.20 0.00 N | 50.87 2.58 0.00 N | 33.96 1.61 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 31.36 2.18 -0.55 N | 25.19 1.65 0.00 N | 10.00 0.61 0.00 N | 12.87 0.72 0.00 N | 36.85 2.12 0.00 N | 43.53 2.70 -2.99 N | 71.68 4.08 -0.83 N | 60.81 2.60 0.00 N | 60.69 3.20 0.00 N | 65.30 3.25 0.00 N | 60.49 3.03 0.00 N | 52.07 2.82 -6.53 N | 57.07 2.59 -19.04 N | 58.07 2.32 -20.94 N | 57.32 2.40 -18.31 N | 56.85 1.95 -26.23 N | 71.94 3.23 -9.55 N | 77.91 3.28 -2.70 N | 84.12 3.11 -5.08 N | 69.98 3.12 -6.27 N | 102.16 5.72 -2.65 N | 61.88 3.21 -3.79 N | 56.17 2.88 -5.00 N | 61.07 2.26 -26.46 N |
| KEDC PORT_JEFF_GT3 24211 | 31.36 2.18 -0.55 N | 25.19 1.65 0.00 N | 10.00 0.61 0.00 N | 12.87 0.72 0.00 N | 36.85 2.12 0.00 N | 43.53 2.70 -2.99 N | 71.68 4.08 -0.83 N | 60.81 2.60 0.00 N | 60.69 3.20 0.00 N | 65.30 3.25 0.00 N | 60.49 3.03 0.00 N | 52.07 2.82 -6.53 N | 57.07 2.59 -19.04 N | 58.07 2.32 -20.94 N | 57.32 2.40 -18.31 N | 56.85 1.95 -26.23 N | 71.94 3.23 -9.55 N | 77.91 3.28 -2.70 N | 84.12 3.11 -5.08 N | 69.98 3.12 -6.27 N | 102.16 5.72 -2.65 N | 61.88 3.21 -3.79 N | 56.17 2.88 -5.00 N | 61.07 2.26 -26.46 N |
| KEDC_GLWD_GRP 24221 | 31.43 2.25 -0.55 N | 25.29 1.74 0.00 N | 10.05 0.66 0.00 N | 12.96 0.81 0.00 N | 37.05 2.33 0.00 N | 43.76 2.93 -2.99 N | 73.14 5.53 -0.83 N | 63.36 5.15 0.00 N | 62.96 5.47 0.00 N | 67.96 5.91 0.00 N | 62.87 5.40 0.00 N | 53.42 4.18 -6.53 N | 57.97 3.49 -19.04 N | 59.18 3.38 -21.00 N | 58.44 3.52 -18.31 N | 58.84 2.77 -27.41 N | 74.26 5.30 -9.79 N | 81.14 6.50 -2.70 N | 87.62 6.61 -5.08 N | 72.41 5.55 -6.27 N | 105.07 8.63 -2.65 N | 64.01 5.33 -3.79 N | 57.64 4.35 -5.00 N | 61.52 2.72 -26.46 N |
| KEDC_GLWD_GT4 24219 | 31.43 2.25 -0.55 N | 25.29 1.74 0.00 N | 10.05 0.66 0.00 N | 12.96 0.81 0.00 N | 37.05 2.33 0.00 N | 43.76 2.93 -2.99 N | 73.14 5.53 -0.83 N | 63.36 5.15 0.00 N | 62.96 5.47 0.00 N | 67.96 5.91 0.00 N | 62.87 5.40 0.00 N | 53.42 4.18 -6.53 N | 57.97 3.49 -19.04 N | 59.18 3.38 -21.00 N | 58.44 3.52 -18.31 N | 58.84 2.77 -27.41 N | 74.26 5.30 -9.79 N | 81.14 6.50 -2.70 N | 87.62 6.61 -5.08 N | 72.41 5.55 -6.27 N | 105.07 8.63 -2.65 N | 64.01 5.33 -3.79 N | 57.64 4.35 -5.00 N | 61.52 2.72 -26.46 N |
| KEDC_GLWD_GT5 24220 | 31.43 2.25 -0.55 N | 25.29 1.74 0.00 N | 10.05 0.66 0.00 N | 12.96 0.81 0.00 N | 37.05 2.33 0.00 N | 43.76 2.93 -2.99 N | 73.14 5.53 -0.83 N | 63.36 5.15 0.00 N | 62.96 5.47 0.00 N | 67.96 5.91 0.00 N | 62.87 5.40 0.00 N | 53.42 4.18 -6.53 N | 57.97 3.49 -19.04 N | 59.18 3.38 -21.00 N | 58.44 3.52 -18.31 N | 58.84 2.77 -27.41 N | 74.26 5.30 -9.79 N | 81.14 6.50 -2.70 N | 87.62 6.61 -5.08 N | 72.41 5.55 -6.27 N | 105.07 8.63 -2.65 N | 64.01 5.33 -3.79 N | 57.64 4.35 -5.00 N | 61.52 2.72 -26.46 N |
| KENSICO____ 23655 | 29.99 1.35 0.00 N | 24.59 1.05 0.00 N | 9.78 0.39 0.00 N | 12.62 0.47 0.00 N | 36.06 1.33 0.00 N | 39.59 1.75 0.00 N | 70.17 3.39 0.00 N | 61.59 3.38 0.00 N | 61.07 3.59 0.00 N | 65.90 3.85 0.00 N | 60.87 3.40 0.00 N | 45.35 2.63 0.00 N | 37.58 2.13 0.00 N | 36.85 2.05 0.00 N | 38.75 2.14 0.00 N | 30.38 1.71 0.00 N | 62.69 3.53 0.00 N | 76.17 4.24 0.00 N | 80.16 4.23 0.00 N | 64.21 3.62 0.00 N | 99.49 5.71 0.00 N | 58.12 3.23 0.00 N | 50.86 2.57 0.00 N | 33.94 1.59 0.00 N |
| KIAC_JFK_AIRPORT 23541 | 29.90 1.26 0.00 N | 24.43 0.88 0.00 N | 9.71 0.32 0.00 N | 12.53 0.37 0.00 N | 35.81 1.09 0.00 N | 39.36 1.52 0.00 N | 69.65 2.87 0.00 N | 61.04 2.83 0.00 N | 60.92 3.29 -0.16 N | 67.84 3.61 -2.18 N | 60.38 2.92 0.00 N | 78.46 2.51 -33.23 N | 72.72 1.87 -35.40 N | 64.82 1.64 -28.37 N | 58.80 1.73 -20.46 N | 64.81 1.35 -34.80 N | 69.30 2.81 -7.32 N | 75.48 3.55 0.00 N | 79.32 3.39 0.00 N | 63.54 2.95 0.00 N | 98.68 4.89 0.00 N | 61.65 2.67 -4.09 N | 67.73 2.31 -17.13 N | 41.72 1.48 -7.90 N |

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| KIAC_JFK_GT1 23816 | 29.90 1.26 0.00 N | 24.43 0.88 0.00 N | 9.71 0.32 0.00 N | 12.53 0.37 0.00 N | 35.81 1.09 0.00 N | 39.36 1.52 0.00 N | 69.65 2.87 0.00 N | 61.04 2.83 0.00 N | 60.92 3.29 -0.16 N | 67.84 3.61 -2.18 N | 60.38 2.92 0.00 N | 78.46 2.51 -33.23 N | 72.72 1.87 -35.40 N | 64.82 1.64 -28.37 N | 58.80 1.73 -20.46 N | 64.81 1.35 -34.80 N | 69.30 2.81 -7.32 N | 75.48 3.55 0.00 N | 79.32 3.39 0.00 N | 63.54 2.95 0.00 N | 98.68 4.89 0.00 N | 61.65 2.67 -4.09 N | 67.73 2.31 -17.13 N | 41.72 1.48 -7.90 N |
| KIAC_JFK_GT2 23817 | 29.90 1.26 0.00 N | 24.43 0.88 0.00 N | 9.71 0.32 0.00 N | 12.53 0.37 0.00 N | 35.81 1.09 0.00 N | 39.36 1.52 0.00 N | 69.65 2.87 0.00 N | 61.04 2.83 0.00 N | 60.92 3.29 -0.16 N | 67.84 3.61 -2.18 N | 60.38 2.92 0.00 N | 78.46 2.51 -33.23 N | 72.72 1.87 -35.40 N | 64.82 1.64 -28.37 N | 58.80 1.73 -20.46 N | 64.81 1.35 -34.80 N | 69.30 2.81 -7.32 N | 75.48 3.55 0.00 N | 79.32 3.39 0.00 N | 63.54 2.95 0.00 N | 98.68 4.89 0.00 N | 61.65 2.67 -4.09 N | 67.73 2.31 -17.13 N | 41.72 1.48 -7.90 N |
| KINTIGH____ 23543 | 26.60 -2.03 0.00 N | 22.20 -1.35 0.00 N | 8.89 -0.50 0.00 N | 11.74 -0.41 0.00 N | 33.35 -1.37 0.00 N | 35.64 -2.20 0.00 N | 62.33 -4.44 0.00 N | 55.11 -3.10 0.00 N | 54.11 -3.37 0.00 N | 57.86 -4.18 0.00 N | 53.22 -4.25 0.00 N | 39.34 -3.38 0.00 N | 32.72 -2.73 0.00 N | 32.54 -2.26 0.00 N | 33.97 -2.63 0.00 N | 26.43 -2.24 0.00 N | 54.97 -4.20 0.00 N | 67.15 -4.77 0.00 N | 71.56 -4.37 0.00 N | 57.03 -3.56 0.00 N | 87.78 -6.01 0.00 N | 51.12 -3.77 0.00 N | 44.59 -3.70 0.00 N | 30.29 -2.06 0.00 N |
| LEDERLE____ 23769 | 29.73 1.09 0.00 N | 24.42 0.88 0.00 N | 9.72 0.33 0.00 N | 12.54 0.39 0.00 N | 35.87 1.14 0.00 N | 39.34 1.50 0.00 N | 69.79 3.01 0.00 N | 61.40 3.19 0.00 N | 60.78 3.30 0.00 N | 65.50 3.45 0.00 N | 60.43 2.97 0.00 N | 45.00 2.28 0.00 N | 37.28 1.83 0.00 N | 36.59 1.79 0.00 N | 38.49 1.88 0.00 N | 30.14 1.48 0.00 N | 62.36 3.19 0.00 N | 76.10 4.17 0.00 N | 80.09 4.16 0.00 N | 64.02 3.42 0.00 N | 99.19 5.40 0.00 N | 57.98 3.10 0.00 N | 50.53 2.24 0.00 N | 33.69 1.34 0.00 N |
| LINDEN COGEN____ 23786 | 30.11 1.48 0.00 N | 24.67 1.12 0.00 N | 9.81 0.42 0.00 N | 12.65 0.50 0.00 N | 36.17 1.44 0.00 N | 39.73 1.89 0.00 N | 70.45 3.68 0.00 N | 61.87 3.66 0.00 N | 61.41 3.93 0.00 N | 66.32 4.28 0.00 N | 61.26 3.80 0.00 N | 52.62 2.93 -6.98 N | 73.22 2.36 -35.40 N | 65.43 2.26 -28.37 N | 59.41 2.35 -20.46 N | 65.33 1.87 -34.80 N | 66.45 3.79 -3.49 N | 71.35 4.50 5.08 N | 76.16 4.50 4.26 N | 64.51 3.91 0.00 N | 99.97 6.18 0.00 N | 58.35 3.46 0.00 N | 51.12 2.83 0.00 N | 34.07 1.72 0.00 N |
| LIPA_MISC_IPP 23656 | 31.40 2.22 -0.55 N | 25.22 1.68 0.00 N | 10.01 0.62 0.00 N | 12.89 0.74 0.00 N | 36.89 2.17 0.00 N | 43.60 2.78 -2.99 N | 72.02 4.42 -0.83 N | 61.22 3.01 0.00 N | 61.09 3.61 0.00 N | 65.74 3.70 0.00 N | 60.91 3.44 0.00 N | 52.33 3.08 -6.53 N | 57.32 2.83 -19.04 N | 58.33 2.59 -20.94 N | 57.56 2.64 -18.31 N | 57.03 2.15 -26.21 N | 72.85 4.14 -9.54 N | 79.10 4.46 -2.70 N | 85.40 4.40 -5.08 N | 71.00 4.14 -6.27 N | 103.18 6.74 -2.65 N | 62.42 3.75 -3.79 N | 56.61 3.32 -5.00 N | 61.29 2.48 -26.46 N |
| LITTLE FALLS____HYD 24013 | 30.29 1.65 0.00 N | 24.89 1.34 0.00 N | 9.90 0.51 0.00 N | 12.68 0.53 0.00 N | 36.09 1.37 0.00 N | 39.70 1.86 0.00 N | 70.33 3.55 0.00 N | 61.67 3.46 0.00 N | 61.20 3.72 0.00 N | 66.14 4.09 0.00 N | 61.04 3.58 0.00 N | 45.52 2.80 0.00 N | 37.73 2.28 0.00 N | 36.93 2.13 0.00 N | 38.93 2.33 0.00 N | 30.58 1.91 0.00 N | 63.10 3.93 0.00 N | 76.75 4.82 0.00 N | 80.87 4.95 0.00 N | 64.50 3.91 0.00 N | 100.04 6.25 0.00 N | 58.48 3.59 0.00 N | 51.03 2.75 0.00 N | 34.03 1.69 0.00 N |
| LONG LAKE PHOENIX 24014 | 27.86 -0.77 0.00 N | 22.96 -0.59 0.00 N | 9.16 -0.23 0.00 N | 11.87 -0.28 0.00 N | 33.87 -0.86 0.00 N | 36.88 -0.96 0.00 N | 65.17 -1.61 0.00 N | 56.82 -1.39 0.00 N | 56.19 -1.29 0.00 N | 60.66 -1.38 0.00 N | 56.05 -1.41 0.00 N | 41.71 -1.01 0.00 N | 34.59 -0.86 0.00 N | 34.01 -0.79 0.00 N | 35.71 -0.89 0.00 N | 27.95 -0.72 0.00 N | 57.74 -1.42 0.00 N | 70.40 -1.53 0.00 N | 74.35 -1.58 0.00 N | 59.28 -1.31 0.00 N | 91.87 -1.92 0.00 N | 53.65 -1.24 0.00 N | 47.23 -1.06 0.00 N | 31.62 -0.73 0.00 N |
| LOVETT____3 23632 | 29.77 1.14 0.00 N | 24.46 0.91 0.00 N | 9.73 0.34 0.00 N | 12.55 0.40 0.00 N | 35.92 1.19 0.00 N | 39.38 1.55 0.00 N | 69.82 3.04 0.00 N | 61.36 3.16 0.00 N | 60.73 3.25 0.00 N | 65.45 3.40 0.00 N | 60.39 2.93 0.00 N | 44.97 2.25 0.00 N | 37.26 1.80 0.00 N | 36.56 1.76 0.00 N | 38.45 1.85 0.00 N | 30.12 1.45 0.00 N | 62.33 3.16 0.00 N | 76.04 4.11 0.00 N | 80.03 4.11 0.00 N | 64.00 3.41 0.00 N | 99.17 5.39 0.00 N | 57.97 3.09 0.00 N | 50.54 2.25 0.00 N | 33.71 1.36 0.00 N |
| LOVETT____4 23642 | 29.77 1.14 0.00 N | 24.46 0.91 0.00 N | 9.73 0.34 0.00 N | 12.55 0.40 0.00 N | 35.92 1.19 0.00 N | 39.38 1.55 0.00 N | 69.82 3.04 0.00 N | 61.37 3.16 0.00 N | 60.73 3.25 0.00 N | 65.45 3.41 0.00 N | 60.39 2.93 0.00 N | 44.97 2.25 0.00 N | 37.26 1.81 0.00 N | 36.57 1.76 0.00 N | 38.45 1.85 0.00 N | 30.12 1.46 0.00 N | 62.33 3.17 0.00 N | 76.04 4.11 0.00 N | 80.04 4.12 0.00 N | 64.00 3.41 0.00 N | 99.18 5.39 0.00 N | 57.97 3.09 0.00 N | 50.55 2.26 0.00 N | 33.71 1.36 0.00 N |
| LOVETT____5 23593 | 29.77 1.14 0.00 N | 24.46 0.92 0.00 N | 9.73 0.34 0.00 N | 12.55 0.40 0.00 N | 35.92 1.19 0.00 N | 39.39 1.55 0.00 N | 69.82 3.05 0.00 N | 61.37 3.16 0.00 N | 60.73 3.25 0.00 N | 65.45 3.41 0.00 N | 60.39 2.93 0.00 N | 44.97 2.25 0.00 N | 37.26 1.81 0.00 N | 36.57 1.76 0.00 N | 38.45 1.85 0.00 N | 30.12 1.46 0.00 N | 62.34 3.17 0.00 N | 76.04 4.11 0.00 N | 80.04 4.12 0.00 N | 64.00 3.41 0.00 N | 99.18 5.39 0.00 N | 57.97 3.09 0.00 N | 50.55 2.26 0.00 N | 33.71 1.37 0.00 N |
| LOWER RAQUET____HYD 24057 | 29.15 0.51 0.00 N | 23.84 0.30 0.00 N | 9.50 0.11 0.00 N | 12.32 0.17 0.00 N | 35.38 0.65 0.00 N | 38.60 0.76 0.00 N | 67.96 1.18 0.00 N | 57.96 -0.25 0.00 N | 56.88 -0.61 0.00 N | 61.46 -0.58 0.00 N | 57.26 -0.21 0.00 N | 42.56 -0.16 0.00 N | 35.65 0.20 0.00 N | 35.03 0.22 0.00 N | 36.87 0.27 0.00 N | 28.85 0.19 0.00 N | 59.44 0.28 0.00 N | 71.41 -0.52 0.00 N | 75.27 -0.65 0.00 N | 60.10 -0.50 0.00 N | 93.12 -0.67 0.00 N | 54.69 -0.20 0.00 N | 48.77 0.48 0.00 N | 32.90 0.55 0.00 N |
| LOWER____HUDSON 24059 | 30.47 1.83 0.00 N | 24.91 1.36 0.00 N | 9.92 0.52 0.00 N | 12.69 0.53 0.00 N | 36.11 1.39 0.00 N | 39.84 2.00 0.00 N | 70.25 3.47 0.00 N | 60.20 1.99 0.00 N | 59.70 2.22 0.00 N | 65.09 3.05 0.00 N | 60.63 3.17 0.00 N | 45.25 2.53 0.00 N | 37.65 2.20 0.00 N | 36.73 1.93 0.00 N | 38.77 2.16 0.00 N | 30.46 1.79 0.00 N | 62.46 3.29 0.00 N | 75.53 3.61 0.00 N | 79.36 3.44 0.00 N | 63.10 2.50 0.00 N | 98.00 4.21 0.00 N | 57.79 2.91 0.00 N | 51.38 3.09 0.00 N | 34.33 1.98 0.00 N |

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| LWR___OSWEGATCHIE_HYD 23850 | 28.83 0.19 0.00 N | 23.62 0.08 0.00 N | 9.41 0.02 0.00 N | 12.19 0.03 0.00 N | 34.92 0.20 0.00 N | 38.10 0.26 0.00 N | 67.16 0.38 0.00 N | 57.39 -0.81 0.00 N | 56.64 -0.84 0.00 N | 61.31 -0.74 0.00 N | 56.88 -0.58 0.00 N | 42.31 -0.41 0.00 N | 35.32 -0.13 0.00 N | 34.71 -0.09 0.00 N | 36.50 -0.10 0.00 N | 28.59 -0.08 0.00 N | 58.87 -0.29 0.00 N | 70.94 -0.98 0.00 N | 74.74 -1.18 0.00 N | 59.63 -0.96 0.00 N | 93.07 -0.72 0.00 N | 54.60 -0.28 0.00 N | 48.72 0.43 0.00 N | 32.71 0.36 0.00 N |
| MG INDUSTRY___DRP 24185 | 30.09 1.45 0.00 N | 24.64 1.09 0.00 N | 9.81 0.42 0.00 N | 12.61 0.46 0.00 N | 36.05 1.33 0.00 N | 39.51 1.67 0.00 N | 69.64 2.86 0.00 N | 59.87 1.66 0.00 N | 59.30 1.82 0.00 N | 64.23 2.19 0.00 N | 59.76 2.29 0.00 N | 44.55 1.83 0.00 N | 37.01 1.55 0.00 N | 36.18 1.37 0.00 N | 38.12 1.52 0.00 N | 29.95 1.28 0.00 N | 61.51 2.34 0.00 N | 74.27 2.34 0.00 N | 77.97 2.05 0.00 N | 62.16 1.56 0.00 N | 96.67 2.88 0.00 N | 56.91 2.03 0.00 N | 50.67 2.38 0.00 N | 33.82 1.47 0.00 N |
| MID___OSWEGATCHIE_HYD 23849 | 28.83 0.19 0.00 N | 23.62 0.08 0.00 N | 9.41 0.02 0.00 N | 12.19 0.03 0.00 N | 34.92 0.20 0.00 N | 38.10 0.26 0.00 N | 67.16 0.38 0.00 N | 57.39 -0.81 0.00 N | 56.64 -0.84 0.00 N | 61.31 -0.74 0.00 N | 56.88 -0.58 0.00 N | 42.31 -0.41 0.00 N | 35.32 -0.13 0.00 N | 34.71 -0.09 0.00 N | 36.50 -0.10 0.00 N | 28.59 -0.08 0.00 N | 58.87 -0.29 0.00 N | 70.94 -0.98 0.00 N | 74.74 -1.18 0.00 N | 59.63 -0.96 0.00 N | 93.07 -0.72 0.00 N | 54.60 -0.28 0.00 N | 48.72 0.43 0.00 N | 32.71 0.36 0.00 N |
| MID___RAQUETTE_HYD 23851 | 29.15 0.51 0.00 N | 23.84 0.30 0.00 N | 9.50 0.11 0.00 N | 12.32 0.17 0.00 N | 35.38 0.65 0.00 N | 38.60 0.76 0.00 N | 67.96 1.18 0.00 N | 57.96 -0.25 0.00 N | 56.88 -0.61 0.00 N | 61.46 -0.58 0.00 N | 57.26 -0.21 0.00 N | 42.56 -0.16 0.00 N | 35.65 0.20 0.00 N | 35.03 0.22 0.00 N | 36.87 0.27 0.00 N | 28.85 0.19 0.00 N | 59.44 0.28 0.00 N | 71.41 -0.52 0.00 N | 75.27 -0.65 0.00 N | 60.10 -0.50 0.00 N | 93.12 -0.67 0.00 N | 54.69 -0.20 0.00 N | 48.77 0.48 0.00 N | 32.90 0.55 0.00 N |
| MILLIKEN___1 23584 | 27.58 -1.05 0.00 N | 22.51 -1.04 0.00 N | 9.06 -0.34 0.00 N | 11.71 -0.44 0.00 N | 32.55 -2.17 0.00 N | 35.24 -2.60 0.00 N | 63.39 -3.39 0.00 N | 56.06 -2.14 0.00 N | 55.47 -2.01 0.00 N | 59.95 -2.10 0.00 N | 55.46 -2.00 0.00 N | 41.66 -1.06 0.00 N | 34.29 -1.16 0.00 N | 33.51 -1.29 0.00 N | 35.06 -1.54 0.00 N | 27.60 -1.06 0.00 N | 58.01 -1.16 0.00 N | 71.05 -0.88 0.00 N | 74.97 -0.96 0.00 N | 59.65 -0.94 0.00 N | 91.69 -2.10 0.00 N | 53.16 -1.73 0.00 N | 46.04 -2.25 0.00 N | 31.35 -0.99 0.00 N |
| MILLIKEN___2 23585 | 27.55 -1.08 0.00 N | 22.49 -1.05 0.00 N | 9.05 -0.35 0.00 N | 11.70 -0.45 0.00 N | 32.53 -2.20 0.00 N | 35.23 -2.61 0.00 N | 63.37 -3.41 0.00 N | 56.06 -2.15 0.00 N | 55.46 -2.02 0.00 N | 59.94 -2.10 0.00 N | 55.45 -2.01 0.00 N | 41.65 -1.07 0.00 N | 34.29 -1.17 0.00 N | 33.51 -1.30 0.00 N | 35.06 -1.55 0.00 N | 27.61 -1.06 0.00 N | 58.02 -1.15 0.00 N | 71.03 -0.89 0.00 N | 74.95 -0.98 0.00 N | 59.64 -0.95 0.00 N | 91.67 -2.12 0.00 N | 53.15 -1.73 0.00 N | 46.03 -2.26 0.00 N | 31.35 -1.00 0.00 N |
| MILLIKEN___DIESEL 23629 | 27.55 -1.08 0.00 N | 22.49 -1.05 0.00 N | 9.05 -0.35 0.00 N | 11.70 -0.45 0.00 N | 32.53 -2.20 0.00 N | 35.23 -2.61 0.00 N | 63.37 -3.41 0.00 N | 56.06 -2.15 0.00 N | 55.46 -2.02 0.00 N | 59.94 -2.10 0.00 N | 55.45 -2.01 0.00 N | 41.65 -1.07 0.00 N | 34.29 -1.17 0.00 N | 33.51 -1.30 0.00 N | 35.06 -1.55 0.00 N | 27.61 -1.06 0.00 N | 58.02 -1.15 0.00 N | 71.03 -0.89 0.00 N | 74.95 -0.98 0.00 N | 59.64 -0.95 0.00 N | 91.67 -2.12 0.00 N | 53.15 -1.73 0.00 N | 46.03 -2.26 0.00 N | 31.35 -1.00 0.00 N |
| MODEL_CITY_ENERGY 24167 | 26.84 -1.80 0.00 N | 22.33 -1.21 0.00 N | 8.98 -0.41 0.00 N | 11.86 -0.29 0.00 N | 33.66 -1.07 0.00 N | 36.05 -1.79 0.00 N | 63.51 -3.26 0.00 N | 56.00 -2.21 0.00 N | 55.06 -2.42 0.00 N | 58.97 -3.07 0.00 N | 54.28 -3.19 0.00 N | 40.34 -2.38 0.00 N | 33.47 -1.98 0.00 N | 33.15 -1.66 0.00 N | 34.57 -2.04 0.00 N | 26.94 -1.73 0.00 N | 56.28 -2.89 0.00 N | 68.79 -3.14 0.00 N | 73.10 -2.83 0.00 N | 58.28 -2.31 0.00 N | 89.61 -4.18 0.00 N | 52.16 -2.72 0.00 N | 45.55 -2.74 0.00 N | 30.85 -1.50 0.00 N |
| MOHAWK_PAPER___DRP 24187 | 30.56 1.93 0.00 N | 25.02 1.47 0.00 N | 9.96 0.57 0.00 N | 12.79 0.63 0.00 N | 36.48 1.75 0.00 N | 40.08 2.24 0.00 N | 70.94 4.16 0.00 N | 60.93 2.72 0.00 N | 60.37 2.89 0.00 N | 65.66 3.62 0.00 N | 61.12 3.65 0.00 N | 45.57 2.85 0.00 N | 37.88 2.43 0.00 N | 37.02 2.21 0.00 N | 39.04 2.43 0.00 N | 30.66 2.00 0.00 N | 63.02 3.85 0.00 N | 76.18 4.26 0.00 N | 80.09 4.16 0.00 N | 63.75 3.15 0.00 N | 99.03 5.24 0.00 N | 58.28 3.40 0.00 N | 51.83 3.55 0.00 N | 34.57 2.22 0.00 N |
| MONGAUP___HYD 23641 | 29.25 0.61 0.00 N | 24.06 0.52 0.00 N | 9.58 0.19 0.00 N | 12.37 0.21 0.00 N | 35.33 0.61 0.00 N | 38.65 0.81 0.00 N | 68.28 1.50 0.00 N | 59.90 1.69 0.00 N | 59.20 1.72 0.00 N | 63.77 1.72 0.00 N | 58.85 1.39 0.00 N | 43.82 1.10 0.00 N | 36.31 0.86 0.00 N | 35.66 0.86 0.00 N | 37.51 0.91 0.00 N | 29.37 0.71 0.00 N | 60.61 1.44 0.00 N | 73.76 1.83 0.00 N | 77.68 1.75 0.00 N | 62.12 1.52 0.00 N | 96.33 2.55 0.00 N | 56.44 1.55 0.00 N | 49.35 1.06 0.00 N | 33.02 0.67 0.00 N |
| MONTAUK___DIESEL 23721 | 31.40 2.22 -0.55 N | 25.22 1.68 0.00 N | 10.01 0.62 0.00 N | 12.89 0.74 0.00 N | 36.89 2.17 0.00 N | 43.60 2.78 -2.99 N | 72.02 4.42 -0.83 N | 61.22 3.01 0.00 N | 61.09 3.61 0.00 N | 65.74 3.70 0.00 N | 60.91 3.44 0.00 N | 52.33 3.08 -6.53 N | 57.32 2.83 -19.04 N | 58.33 2.59 -20.94 N | 57.56 2.64 -18.31 N | 57.03 2.15 -26.22 N | 72.85 4.14 -9.54 N | 79.10 4.46 -2.70 N | 85.40 4.40 -5.08 N | 71.00 4.14 -6.27 N | 103.18 6.74 -2.65 N | 62.42 3.75 -3.79 N | 56.61 3.32 -5.00 N | 61.29 2.48 -26.46 N |
| N SALMON___HYD 24042 | 28.06 -0.58 0.00 N | 23.10 -0.45 0.00 N | 9.21 -0.18 0.00 N | 11.93 -0.22 0.00 N | 34.06 -0.67 0.00 N | 37.14 -0.70 0.00 N | 65.39 -1.39 0.00 N | 56.69 -1.52 0.00 N | 56.19 -1.30 0.00 N | 60.74 -1.31 0.00 N | 56.12 -1.35 0.00 N | 41.76 -0.95 0.00 N | 34.65 -0.80 0.00 N | 34.07 -0.73 0.00 N | 35.78 -0.83 0.00 N | 28.02 -0.65 0.00 N | 57.69 -1.48 0.00 N | 70.30 -1.63 0.00 N | 74.21 -1.72 0.00 N | 59.15 -1.44 0.00 N | 91.83 -1.96 0.00 N | 53.82 -1.06 0.00 N | 47.64 -0.65 0.00 N | 31.86 -0.49 0.00 N |
| N.E_GEN_SANDY PD 24062 | 29.45 0.81 0.00 N | 24.13 0.58 0.00 N | 9.61 0.22 0.00 N | 12.34 0.18 0.00 N | 35.20 0.47 0.00 N | 38.66 0.82 0.00 N | 68.13 1.35 0.00 N | 58.84 0.63 0.00 N | 58.27 0.79 0.00 N | 63.27 1.22 0.00 N | 58.73 1.26 0.00 N | 43.77 1.05 0.00 N | 36.36 0.91 0.00 N | 49.00 2.05 0.66 N | 37.52 0.91 0.00 N | 29.45 0.79 0.00 N | 60.50 1.33 0.00 N | 73.19 1.26 0.00 N | 76.99 1.06 0.00 N | 61.37 0.77 0.00 N | 95.30 1.52 0.00 N | 56.08 1.20 0.00 N | 49.66 1.37 0.00 N | 33.22 0.87 0.00 N |

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| NARROWS_GT1_1 24228 | 30.51 1.88 0.00 N | 24.98 1.44 0.00 N | 9.93 0.54 0.00 N | 12.81 0.65 0.00 N | 36.59 1.86 0.00 N | 40.25 2.41 0.00 N | 71.48 4.71 0.00 N | 62.83 4.62 0.00 N | 62.58 4.94 -0.16 N | 69.61 5.38 -2.18 N | 62.31 4.84 0.00 N | 79.60 3.65 -33.23 N | 73.79 2.94 -35.40 N | 66.00 2.83 -28.37 N | 59.98 2.91 -20.46 N | 65.82 2.36 -34.80 N | 71.13 4.64 -7.32 N | 141.13 5.41 -63.79 N | 102.68 5.62 -21.13 N | 66.26 4.88 -0.78 N | 101.35 7.56 0.00 N | 63.25 4.27 -4.09 N | 69.01 3.58 -17.13 N | 42.43 2.19 -7.90 N |
| NARROWS_GT1_2 24229 | 30.51 1.88 0.00 N | 24.98 1.44 0.00 N | 9.93 0.54 0.00 N | 12.81 0.65 0.00 N | 36.59 1.86 0.00 N | 40.25 2.41 0.00 N | 71.48 4.71 0.00 N | 62.83 4.62 0.00 N | 62.58 4.94 -0.16 N | 69.61 5.38 -2.18 N | 62.31 4.84 0.00 N | 79.60 3.65 -33.23 N | 73.79 2.94 -35.40 N | 66.00 2.83 -28.37 N | 59.98 2.91 -20.46 N | 65.82 2.36 -34.80 N | 71.13 4.64 -7.32 N | 141.13 5.41 -63.79 N | 102.68 5.62 -21.13 N | 66.26 4.88 -0.78 N | 101.35 7.56 0.00 N | 63.25 4.27 -4.09 N | 69.01 3.58 -17.13 N | 42.43 2.19 -7.90 N |
| NARROWS_GT1_3 24230 | 30.51 1.88 0.00 N | 24.98 1.44 0.00 N | 9.93 0.54 0.00 N | 12.81 0.65 0.00 N | 36.59 1.86 0.00 N | 40.25 2.41 0.00 N | 71.48 4.71 0.00 N | 62.83 4.62 0.00 N | 62.58 4.94 -0.16 N | 69.61 5.38 -2.18 N | 62.31 4.84 0.00 N | 79.60 3.65 -33.23 N | 73.79 2.94 -35.40 N | 66.00 2.83 -28.37 N | 59.98 2.91 -20.46 N | 65.82 2.36 -34.80 N | 71.13 4.64 -7.32 N | 141.13 5.41 -63.79 N | 102.68 5.62 -21.13 N | 66.26 4.88 -0.78 N | 101.35 7.56 0.00 N | 63.25 4.27 -4.09 N | 69.01 3.58 -17.13 N | 42.43 2.19 -7.90 N |
| NARROWS_GT1_4 24231 | 30.51 1.88 0.00 N | 24.98 1.44 0.00 N | 9.93 0.54 0.00 N | 12.81 0.65 0.00 N | 36.59 1.86 0.00 N | 40.25 2.41 0.00 N | 71.48 4.71 0.00 N | 62.83 4.62 0.00 N | 62.58 4.94 -0.16 N | 69.61 5.38 -2.18 N | 62.31 4.84 0.00 N | 79.60 3.65 -33.23 N | 73.79 2.94 -35.40 N | 66.00 2.83 -28.37 N | 59.98 2.91 -20.46 N | 65.82 2.36 -34.80 N | 71.13 4.64 -7.32 N | 141.13 5.41 -63.79 N | 102.68 5.62 -21.13 N | 66.26 4.88 -0.78 N | 101.35 7.56 0.00 N | 63.25 4.27 -4.09 N | 69.01 3.58 -17.13 N | 42.43 2.19 -7.90 N |
| NARROWS_GT1_5 24232 | 30.51 1.88 0.00 N | 24.98 1.44 0.00 N | 9.93 0.54 0.00 N | 12.81 0.65 0.00 N | 36.59 1.86 0.00 N | 40.25 2.41 0.00 N | 71.48 4.71 0.00 N | 62.83 4.62 0.00 N | 62.58 4.94 -0.16 N | 69.61 5.38 -2.18 N | 62.31 4.84 0.00 N | 79.60 3.65 -33.23 N | 73.79 2.94 -35.40 N | 66.00 2.83 -28.37 N | 59.98 2.91 -20.46 N | 65.82 2.36 -34.80 N | 71.13 4.64 -7.32 N | 141.13 5.41 -63.79 N | 102.68 5.62 -21.13 N | 66.26 4.88 -0.78 N | 101.35 7.56 0.00 N | 63.25 4.27 -4.09 N | 69.01 3.58 -17.13 N | 42.43 2.19 -7.90 N |
| NARROWS_GT1_6 24233 | 30.51 1.88 0.00 N | 24.98 1.44 0.00 N | 9.93 0.54 0.00 N | 12.81 0.65 0.00 N | 36.59 1.86 0.00 N | 40.25 2.41 0.00 N | 71.48 4.71 0.00 N | 62.83 4.62 0.00 N | 62.58 4.94 -0.16 N | 69.61 5.38 -2.18 N | 62.31 4.84 0.00 N | 79.60 3.65 -33.23 N | 73.79 2.94 -35.40 N | 66.00 2.83 -28.37 N | 59.98 2.91 -20.46 N | 65.82 2.36 -34.80 N | 71.13 4.64 -7.32 N | 141.13 5.41 -63.79 N | 102.68 5.62 -21.13 N | 66.26 4.88 -0.78 N | 101.35 7.56 0.00 N | 63.25 4.27 -4.09 N | 69.01 3.58 -17.13 N | 42.43 2.19 -7.90 N |
| NARROWS_GT1_7 24234 | 30.51 1.88 0.00 N | 24.98 1.44 0.00 N | 9.93 0.54 0.00 N | 12.81 0.65 0.00 N | 36.59 1.86 0.00 N | 40.25 2.41 0.00 N | 71.48 4.71 0.00 N | 62.83 4.62 0.00 N | 62.58 4.94 -0.16 N | 69.61 5.38 -2.18 N | 62.31 4.84 0.00 N | 79.60 3.65 -33.23 N | 73.79 2.94 -35.40 N | 66.00 2.83 -28.37 N | 59.98 2.91 -20.46 N | 65.82 2.36 -34.80 N | 71.13 4.64 -7.32 N | 141.13 5.41 -63.79 N | 102.68 5.62 -21.13 N | 66.26 4.88 -0.78 N | 101.35 7.56 0.00 N | 63.25 4.27 -4.09 N | 69.01 3.58 -17.13 N | 42.43 2.19 -7.90 N |
| NARROWS_GT1_8 24235 | 30.51 1.88 0.00 N | 24.98 1.44 0.00 N | 9.93 0.54 0.00 N | 12.81 0.65 0.00 N | 36.59 1.86 0.00 N | 40.25 2.41 0.00 N | 71.48 4.71 0.00 N | 62.83 4.62 0.00 N | 62.58 4.94 -0.16 N | 69.61 5.38 -2.18 N | 62.31 4.84 0.00 N | 79.60 3.65 -33.23 N | 73.79 2.94 -35.40 N | 66.00 2.83 -28.37 N | 59.98 2.91 -20.46 N | 65.82 2.36 -34.80 N | 71.13 4.64 -7.32 N | 141.13 5.41 -63.79 N | 102.68 5.62 -21.13 N | 66.26 4.88 -0.78 N | 101.35 7.56 0.00 N | 63.25 4.27 -4.09 N | 69.01 3.58 -17.13 N | 42.43 2.19 -7.90 N |
| NARROWS_GT1_GRP 23726 | 30.51 1.88 0.00 N | 24.98 1.44 0.00 N | 9.93 0.54 0.00 N | 12.81 0.65 0.00 N | 36.59 1.86 0.00 N | 40.25 2.41 0.00 N | 71.48 4.71 0.00 N | 62.83 4.62 0.00 N | 62.58 4.94 -0.16 N | 69.61 5.38 -2.18 N | 62.31 4.84 0.00 N | 79.60 3.65 -33.23 N | 73.79 2.94 -35.40 N | 66.00 2.83 -28.37 N | 59.98 2.91 -20.46 N | 65.82 2.36 -34.80 N | 71.13 4.64 -7.32 N | 141.13 5.41 -63.79 N | 102.68 5.62 -21.13 N | 66.26 4.88 -0.78 N | 101.35 7.56 0.00 N | 63.25 4.27 -4.09 N | 69.01 3.58 -17.13 N | 42.43 2.19 -7.90 N |
| NARROWS_GT2_1 24236 | 30.51 1.88 0.00 N | 24.98 1.44 0.00 N | 9.93 0.54 0.00 N | 12.81 0.65 0.00 N | 36.59 1.86 0.00 N | 40.25 2.41 0.00 N | 71.48 4.71 0.00 N | 62.83 4.62 0.00 N | 62.58 4.94 -0.16 N | 69.61 5.38 -2.18 N | 62.31 4.84 0.00 N | 79.60 3.65 -33.23 N | 73.79 2.94 -35.40 N | 66.00 2.83 -28.37 N | 59.98 2.91 -20.46 N | 65.82 2.36 -34.80 N | 71.13 4.64 -7.32 N | 141.13 5.41 -63.79 N | 102.68 5.62 -21.13 N | 66.26 4.88 -0.78 N | 101.35 7.56 0.00 N | 63.25 4.27 -4.09 N | 69.01 3.58 -17.13 N | 42.43 2.19 -7.90 N |
| NARROWS_GT2_2 24237 | 30.51 1.88 0.00 N | 24.98 1.44 0.00 N | 9.93 0.54 0.00 N | 12.81 0.65 0.00 N | 36.59 1.86 0.00 N | 40.25 2.41 0.00 N | 71.48 4.71 0.00 N | 62.83 4.62 0.00 N | 62.58 4.94 -0.16 N | 69.61 5.38 -2.18 N | 62.31 4.84 0.00 N | 79.60 3.65 -33.23 N | 73.79 2.94 -35.40 N | 66.00 2.83 -28.37 N | 59.98 2.91 -20.46 N | 65.82 2.36 -34.80 N | 71.13 4.64 -7.32 N | 141.13 5.41 -63.79 N | 102.68 5.62 -21.13 N | 66.26 4.88 -0.78 N | 101.35 7.56 0.00 N | 63.25 4.27 -4.09 N | 69.01 3.58 -17.13 N | 42.43 2.19 -7.90 N |
| NARROWS_GT2_3 24238 | 30.51 1.88 0.00 N | 24.98 1.44 0.00 N | 9.93 0.54 0.00 N | 12.81 0.65 0.00 N | 36.59 1.86 0.00 N | 40.25 2.41 0.00 N | 71.48 4.71 0.00 N | 62.83 4.62 0.00 N | 62.58 4.94 -0.16 N | 69.61 5.38 -2.18 N | 62.31 4.84 0.00 N | 79.60 3.65 -33.23 N | 73.79 2.94 -35.40 N | 66.00 2.83 -28.37 N | 59.98 2.91 -20.46 N | 65.82 2.36 -34.80 N | 71.13 4.64 -7.32 N | 141.13 5.41 -63.79 N | 102.68 5.62 -21.13 N | 66.26 4.88 -0.78 N | 101.35 7.56 0.00 N | 63.25 4.27 -4.09 N | 69.01 3.58 -17.13 N | 42.43 2.19 -7.90 N |
| NARROWS_GT2_4 24239 | 30.51 1.88 0.00 N | 24.98 1.44 0.00 N | 9.93 0.54 0.00 N | 12.81 0.65 0.00 N | 36.59 1.86 0.00 N | 40.25 2.41 0.00 N | 71.48 4.71 0.00 N | 62.83 4.62 0.00 N | 62.58 4.94 -0.16 N | 69.61 5.38 -2.18 N | 62.31 4.84 0.00 N | 79.60 3.65 -33.23 N | 73.79 2.94 -35.40 N | 66.00 2.83 -28.37 N | 59.98 2.91 -20.46 N | 65.82 2.36 -34.80 N | 71.13 4.64 -7.32 N | 141.13 5.41 -63.79 N | 102.68 5.62 -21.13 N | 66.26 4.88 -0.78 N | 101.35 7.56 0.00 N | 63.25 4.27 -4.09 N | 69.01 3.58 -17.13 N | 42.43 2.19 -7.90 N |

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| NARROWS_GT2_5 24240 | 30.51 1.88 0.00 N | 24.98 1.44 0.00 N | 9.93 0.54 0.00 N | 12.81 0.65 0.00 N | 36.59 1.86 0.00 N | 40.25 2.41 0.00 N | 71.48 4.71 0.00 N | 62.83 4.62 0.00 N | 62.58 4.94 -0.16 N | 69.61 5.38 -2.18 N | 62.31 4.84 0.00 N | 79.60 3.65 -33.23 N | 73.79 2.94 -35.40 N | 66.00 2.83 -28.37 N | 59.98 2.91 -20.46 N | 65.82 2.36 -34.80 N | 71.13 4.64 -7.32 N | 141.13 5.41 -63.79 N | 102.68 5.62 -21.13 N | 66.26 4.88 -0.78 N | 101.35 7.56 0.00 N | 63.25 4.27 -4.09 N | 69.01 3.58 -17.13 N | 42.43 2.19 -7.90 N |
| NARROWS_GT2_6 24241 | 30.51 1.88 0.00 N | 24.98 1.44 0.00 N | 9.93 0.54 0.00 N | 12.81 0.65 0.00 N | 36.59 1.86 0.00 N | 40.25 2.41 0.00 N | 71.48 4.71 0.00 N | 62.83 4.62 0.00 N | 62.58 4.94 -0.16 N | 69.61 5.38 -2.18 N | 62.31 4.84 0.00 N | 79.60 3.65 -33.23 N | 73.79 2.94 -35.40 N | 66.00 2.83 -28.37 N | 59.98 2.91 -20.46 N | 65.82 2.36 -34.80 N | 71.13 4.64 -7.32 N | 141.13 5.41 -63.79 N | 102.68 5.62 -21.13 N | 66.26 4.88 -0.78 N | 101.35 7.56 0.00 N | 63.25 4.27 -4.09 N | 69.01 3.58 -17.13 N | 42.43 2.19 -7.90 N |
| NARROWS_GT2_7 24242 | 30.51 1.88 0.00 N | 24.98 1.44 0.00 N | 9.93 0.54 0.00 N | 12.81 0.65 0.00 N | 36.59 1.86 0.00 N | 40.25 2.41 0.00 N | 71.48 4.71 0.00 N | 62.83 4.62 0.00 N | 62.58 4.94 -0.16 N | 69.61 5.38 -2.18 N | 62.31 4.84 0.00 N | 79.60 3.65 -33.23 N | 73.79 2.94 -35.40 N | 66.00 2.83 -28.37 N | 59.98 2.91 -20.46 N | 65.82 2.36 -34.80 N | 71.13 4.64 -7.32 N | 141.13 5.41 -63.79 N | 102.68 5.62 -21.13 N | 66.26 4.88 -0.78 N | 101.35 7.56 0.00 N | 63.25 4.27 -4.09 N | 69.01 3.58 -17.13 N | 42.43 2.19 -7.90 N |
| NARROWS_GT2_8 24243 | 30.51 1.88 0.00 N | 24.98 1.44 0.00 N | 9.93 0.54 0.00 N | 12.81 0.65 0.00 N | 36.59 1.86 0.00 N | 40.25 2.41 0.00 N | 71.48 4.71 0.00 N | 62.83 4.62 0.00 N | 62.58 4.94 -0.16 N | 69.61 5.38 -2.18 N | 62.31 4.84 0.00 N | 79.60 3.65 -33.23 N | 73.79 2.94 -35.40 N | 66.00 2.83 -28.37 N | 59.98 2.91 -20.46 N | 65.82 2.36 -34.80 N | 71.13 4.64 -7.32 N | 141.13 5.41 -63.79 N | 102.68 5.62 -21.13 N | 66.26 4.88 -0.78 N | 101.35 7.56 0.00 N | 63.25 4.27 -4.09 N | 69.01 3.58 -17.13 N | 42.43 2.19 -7.90 N |
| NARROWS_GT2_GRP 23741 | 30.51 1.88 0.00 N | 24.98 1.44 0.00 N | 9.93 0.54 0.00 N | 12.81 0.65 0.00 N | 36.59 1.86 0.00 N | 40.25 2.41 0.00 N | 71.48 4.71 0.00 N | 62.83 4.62 0.00 N | 62.58 4.94 -0.16 N | 69.61 5.38 -2.18 N | 62.31 4.84 0.00 N | 79.60 3.65 -33.23 N | 73.79 2.94 -35.40 N | 66.00 2.83 -28.37 N | 59.98 2.91 -20.46 N | 65.82 2.36 -34.80 N | 71.13 4.64 -7.32 N | 141.13 5.41 -63.79 N | 102.68 5.62 -21.13 N | 66.26 4.88 -0.78 N | 101.35 7.56 0.00 N | 63.25 4.27 -4.09 N | 69.01 3.58 -17.13 N | 42.43 2.19 -7.90 N |
| NEG CAPITAL___MECHNVIL 23645 | 30.47 1.83 0.00 N | 24.91 1.36 0.00 N | 9.92 0.52 0.00 N | 12.69 0.53 0.00 N | 36.11 1.39 0.00 N | 39.84 2.00 0.00 N | 70.25 3.47 0.00 N | 60.20 1.99 0.00 N | 59.70 2.22 0.00 N | 65.09 3.05 0.00 N | 60.63 3.17 0.00 N | 45.25 2.53 0.00 N | 37.65 2.20 0.00 N | 36.73 1.93 0.00 N | 38.77 2.16 0.00 N | 30.46 1.79 0.00 N | 62.46 3.29 0.00 N | 75.53 3.61 0.00 N | 79.36 3.44 0.00 N | 63.10 2.50 0.00 N | 98.00 4.21 0.00 N | 57.79 2.91 0.00 N | 51.38 3.09 0.00 N | 34.33 1.98 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 26.22 -2.42 0.00 N | 21.49 -2.05 0.00 N | 8.68 -0.71 0.00 N | 11.35 -0.80 0.00 N | 32.29 -2.44 0.00 N | 34.69 -3.15 0.00 N | 62.19 -4.59 0.00 N | 56.05 -2.16 0.00 N | 55.23 -2.25 0.00 N | 59.41 -2.64 0.00 N | 54.78 -2.68 0.00 N | 41.57 -1.14 0.00 N | 33.93 -1.52 0.00 N | 33.06 -1.74 0.00 N | 34.35 -2.25 0.00 N | 26.81 -1.85 0.00 N | 57.18 -1.99 0.00 N | 71.11 -0.82 0.00 N | 75.64 -0.28 0.00 N | 60.13 -0.46 0.00 N | 91.68 -2.11 0.00 N | 52.97 -1.92 0.00 N | 45.27 -3.02 0.00 N | 30.38 -1.97 0.00 N |
| NEG CENTRAL___DRP 24199 | 28.03 -0.61 0.00 N | 23.13 -0.42 0.00 N | 9.22 -0.17 0.00 N | 11.99 -0.17 0.00 N | 34.13 -0.60 0.00 N | 37.18 -0.65 0.00 N | 65.65 -1.12 0.00 N | 57.12 -1.08 0.00 N | 56.50 -0.98 0.00 N | 60.88 -1.16 0.00 N | 56.29 -1.17 0.00 N | 41.70 -1.02 0.00 N | 34.76 -0.69 0.00 N | 34.49 -0.31 0.00 N | 36.25 -0.36 0.00 N | 28.39 -0.28 0.00 N | 58.83 -0.34 0.00 N | 71.44 -0.49 0.00 N | 75.21 -0.72 0.00 N | 59.94 -0.66 0.00 N | 92.61 -1.18 0.00 N | 54.03 -0.85 0.00 N | 47.32 -0.96 0.00 N | 31.74 -0.61 0.00 N |
| NEG CENTRAL___INDECK 23768 | 27.58 -1.06 0.00 N | 22.89 -0.65 0.00 N | 9.15 -0.24 0.00 N | 12.01 -0.14 0.00 N | 34.21 -0.52 0.00 N | 36.84 -1.00 0.00 N | 64.89 -1.89 0.00 N | 56.82 -1.39 0.00 N | 55.53 -1.95 0.00 N | 59.23 -2.81 0.00 N | 54.58 -2.88 0.00 N | 40.58 -2.14 0.00 N | 33.87 -1.58 0.00 N | 33.59 -1.22 0.00 N | 35.13 -1.47 0.00 N | 27.41 -1.26 0.00 N | 57.00 -2.17 0.00 N | 69.25 -2.68 0.00 N | 73.51 -2.41 0.00 N | 58.54 -2.06 0.00 N | 90.07 -3.71 0.00 N | 53.37 -1.52 0.00 N | 46.82 -1.47 0.00 N | 31.47 -0.88 0.00 N |
| NEG CENTRAL___SENECA 23627 | 28.64 0.00 0.00 N | 23.55 0.00 0.00 N | 9.39 0.00 0.00 N | 12.15 0.00 0.00 N | 34.73 0.00 0.00 N | 37.84 0.00 0.00 N | 66.78 0.00 0.00 N | 58.21 0.00 0.00 N | 57.48 0.00 0.00 N | 62.04 0.00 0.00 N | 57.46 0.00 0.00 N | 42.72 0.00 0.00 N | 35.45 0.00 0.00 N | 34.80 0.00 0.00 N | 36.60 0.00 0.00 N | 28.67 0.00 0.00 N | 59.17 0.00 0.00 N | 71.93 0.00 0.00 N | 75.93 0.00 0.00 N | 60.59 0.00 0.00 N | 93.79 0.00 0.00 N | 54.89 0.00 0.00 N | 48.29 0.00 0.00 N | 32.35 0.00 0.00 N |
| NEG CENTRAL___STATE_STREET 24147 | 28.21 -0.43 0.00 N | 22.98 -0.57 0.00 N | 9.24 -0.15 0.00 N | 11.94 -0.21 0.00 N | 33.76 -0.97 0.00 N | 36.73 -1.11 0.00 N | 66.18 -0.59 0.00 N | 58.80 0.60 0.00 N | 58.15 0.67 0.00 N | 62.85 0.81 0.00 N | 58.15 0.69 0.00 N | 44.01 1.29 0.00 N | 36.04 0.58 0.00 N | 35.03 0.23 0.00 N | 36.59 -0.01 0.00 N | 28.72 0.06 0.00 N | 60.59 1.42 0.00 N | 74.76 2.83 0.00 N | 78.95 3.03 0.00 N | 62.82 2.23 0.00 N | 96.35 2.56 0.00 N | 55.87 0.99 0.00 N | 48.22 -0.07 0.00 N | 32.38 0.04 0.00 N |
| NEG MILLWOOD___DRP 24198 | 29.69 1.06 0.00 N | 24.38 0.84 0.00 N | 9.71 0.32 0.00 N | 12.53 0.38 0.00 N | 35.79 1.06 0.00 N | 39.22 1.38 0.00 N | 69.38 2.61 0.00 N | 60.88 2.67 0.00 N | 60.33 2.85 0.00 N | 65.15 3.11 0.00 N | 60.20 2.74 0.00 N | 44.84 2.12 0.00 N | 37.16 1.71 0.00 N | 36.46 1.66 0.00 N | 38.34 1.74 0.00 N | 30.05 1.38 0.00 N | 62.00 2.83 0.00 N | 75.32 3.39 0.00 N | 79.29 3.36 0.00 N | 63.43 2.84 0.00 N | 98.29 4.50 0.00 N | 57.46 2.58 0.00 N | 50.31 2.02 0.00 N | 33.61 1.27 0.00 N |
| NEG NORTH_FLCN_SEA 23793 | 30.24 1.61 0.00 N | 24.79 1.24 0.00 N | 9.89 0.50 0.00 N | 12.79 0.64 0.00 N | 36.30 1.57 0.00 N | 39.73 1.90 0.00 N | 71.13 4.35 0.00 N | 62.64 4.43 0.00 N | 62.03 4.55 0.00 N | 67.05 5.01 0.00 N | 62.01 4.54 0.00 N | 46.15 3.43 0.00 N | 38.23 2.78 0.00 N | 37.56 2.76 0.00 N | 39.41 2.81 0.00 N | 30.94 2.27 0.00 N | 64.41 5.24 0.00 N | 78.75 6.82 0.00 N | 82.96 7.03 0.00 N | 66.06 5.46 0.00 N | 102.10 8.31 0.00 N | 59.29 4.41 0.00 N | 51.61 3.32 0.00 N | 34.51 2.16 0.00 N |

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| NEG NORTH_KES_CHATEGAY 23792 | 28.73 0.09 0.00 N | 23.50 -0.05 0.00 N | 9.37 -0.02 0.00 N | 12.16 0.01 0.00 N | 34.90 0.17 0.00 N | 38.14 0.31 0.00 N | 67.13 0.35 0.00 N | 58.08 -0.13 0.00 N | 57.14 -0.34 0.00 N | 61.76 -0.29 0.00 N | 57.45 -0.01 0.00 N | 42.56 -0.16 0.00 N | 35.27 -0.18 0.00 N | 34.52 -0.28 0.00 N | 36.40 -0.20 0.00 N | 28.51 -0.16 0.00 N | 58.81 -0.36 0.00 N | 71.30 -0.63 0.00 N | 75.38 -0.55 0.00 N | 60.16 -0.44 0.00 N | 92.83 -0.96 0.00 N | 54.47 -0.41 0.00 N | 48.15 -0.13 0.00 N | 32.32 -0.02 0.00 N |
| NEG NORTH___ALICE_FALLS 23915 | 28.82 0.18 0.00 N | 23.56 0.01 0.00 N | 9.39 0.00 0.00 N | 12.18 0.03 0.00 N | 34.96 0.23 0.00 N | 38.39 0.55 0.00 N | 67.51 0.73 0.00 N | 58.23 0.02 0.00 N | 57.28 -0.20 0.00 N | 62.03 -0.01 0.00 N | 57.66 0.19 0.00 N | 42.75 0.03 0.00 N | 35.31 -0.14 0.00 N | 34.51 -0.29 0.00 N | 36.42 -0.19 0.00 N | 28.54 -0.13 0.00 N | 58.81 -0.36 0.00 N | 71.26 -0.67 0.00 N | 75.29 -0.64 0.00 N | 60.04 -0.56 0.00 N | 92.85 -0.94 0.00 N | 54.58 -0.31 0.00 N | 48.33 0.04 0.00 N | 32.46 0.12 0.00 N |
| NEG NORTH___LWR_SARANAC 23913 | 28.82 0.18 0.00 N | 23.56 0.01 0.00 N | 9.39 0.00 0.00 N | 12.18 0.03 0.00 N | 34.96 0.23 0.00 N | 38.39 0.55 0.00 N | 67.51 0.73 0.00 N | 58.23 0.02 0.00 N | 57.28 -0.20 0.00 N | 62.03 -0.01 0.00 N | 57.66 0.19 0.00 N | 42.75 0.03 0.00 N | 35.31 -0.14 0.00 N | 34.51 -0.29 0.00 N | 36.42 -0.19 0.00 N | 28.54 -0.13 0.00 N | 58.81 -0.36 0.00 N | 71.26 -0.67 0.00 N | 75.29 -0.64 0.00 N | 60.04 -0.56 0.00 N | 92.85 -0.94 0.00 N | 54.58 -0.31 0.00 N | 48.33 0.04 0.00 N | 32.46 0.12 0.00 N |
| NEG NORTH___PLATTSBURG 23628 | 28.53 -0.11 0.00 N | 23.32 -0.22 0.00 N | 9.30 -0.10 0.00 N | 12.06 -0.09 0.00 N | 34.62 -0.11 0.00 N | 38.01 0.17 0.00 N | 66.80 0.02 0.00 N | 57.70 -0.51 0.00 N | 56.75 -0.74 0.00 N | 61.44 -0.60 0.00 N | 57.13 -0.34 0.00 N | 42.35 -0.37 0.00 N | 34.96 -0.49 0.00 N | 34.17 -0.64 0.00 N | 36.05 -0.55 0.00 N | 28.26 -0.41 0.00 N | 58.23 -0.94 0.00 N | 70.52 -1.41 0.00 N | 74.51 -1.42 0.00 N | 59.42 -1.17 0.00 N | 91.85 -1.94 0.00 N | 54.03 -0.85 0.00 N | 47.76 -0.52 0.00 N | 32.12 -0.23 0.00 N |
| NEG WEST_LEA_LOCKPORT 23791 | 26.57 -2.07 0.00 N | 22.17 -1.38 0.00 N | 8.89 -0.50 0.00 N | 11.76 -0.39 0.00 N | 33.40 -1.33 0.00 N | 35.70 -2.14 0.00 N | 62.41 -4.36 0.00 N | 55.15 -3.06 0.00 N | 54.06 -3.43 0.00 N | 57.77 -4.27 0.00 N | 53.12 -4.34 0.00 N | 39.27 -3.45 0.00 N | 32.68 -2.77 0.00 N | 32.52 -2.29 0.00 N | 33.92 -2.69 0.00 N | 26.41 -2.26 0.00 N | 55.01 -4.16 0.00 N | 67.17 -4.76 0.00 N | 71.58 -4.35 0.00 N | 57.04 -3.55 0.00 N | 87.71 -6.08 0.00 N | 51.06 -3.82 0.00 N | 44.51 -3.77 0.00 N | 30.28 -2.07 0.00 N |
| NEG WEST___LANCASTR 23811 | 26.36 -2.28 0.00 N | 21.98 -1.57 0.00 N | 8.78 -0.61 0.00 N | 11.51 -0.64 0.00 N | 32.83 -1.90 0.00 N | 35.31 -2.53 0.00 N | 61.87 -4.90 0.00 N | 54.42 -3.78 0.00 N | 53.33 -4.15 0.00 N | 57.13 -4.91 0.00 N | 52.55 -4.92 0.00 N | 38.80 -3.92 0.00 N | 32.23 -3.22 0.00 N | 31.99 -2.81 0.00 N | 33.49 -3.11 0.00 N | 26.09 -2.57 0.00 N | 53.99 -5.18 0.00 N | 66.04 -5.89 0.00 N | 70.30 -5.63 0.00 N | 56.05 -4.55 0.00 N | 86.54 -7.25 0.00 N | 50.31 -4.57 0.00 N | 43.97 -4.32 0.00 N | 29.74 -2.61 0.00 N |
| NEG_PENN_ALLEGHNY 23528 | 28.79 0.15 0.00 N | 23.80 0.25 0.00 N | 9.47 0.08 0.00 N | 12.24 0.09 0.00 N | 34.99 0.26 0.00 N | 38.15 0.32 0.00 N | 67.23 0.45 0.00 N | 58.60 0.40 0.00 N | 57.81 0.33 0.00 N | 62.31 0.27 0.00 N | 57.50 0.04 0.00 N | 42.58 -0.13 0.00 N | 35.37 -0.08 0.00 N | 34.91 0.11 0.00 N | 36.75 0.15 0.00 N | 28.77 0.10 0.00 N | 59.17 0.00 0.00 N | 71.91 -0.02 0.00 N | 75.88 -0.05 0.00 N | 60.60 0.00 0.00 N | 94.14 0.36 0.00 N | 55.03 0.14 0.00 N | 48.34 0.06 0.00 N | 32.39 0.04 0.00 N |
| NEG___GEN_MONROE 24207 | 29.03 0.39 0.00 N | 23.90 0.35 0.00 N | 9.53 0.14 0.00 N | 12.36 0.21 0.00 N | 35.17 0.45 0.00 N | 38.29 0.45 0.00 N | 68.51 1.73 0.00 N | 59.79 1.59 0.00 N | 59.13 1.65 0.00 N | 63.64 1.60 0.00 N | 58.84 1.37 0.00 N | 43.76 1.04 0.00 N | 36.37 0.92 0.00 N | 35.76 0.96 0.00 N | 37.54 0.93 0.00 N | 29.31 0.64 0.00 N | 60.96 1.80 0.00 N | 73.97 2.04 0.00 N | 77.98 2.05 0.00 N | 62.21 1.62 0.00 N | 96.16 2.37 0.00 N | 56.15 1.26 0.00 N | 49.40 1.11 0.00 N | 32.91 0.57 0.00 N |
| NEPA___ENERGY 23901 | 26.09 -2.54 0.00 N | 21.64 -1.90 0.00 N | 8.63 -0.76 0.00 N | 11.21 -0.95 0.00 N | 32.06 -2.67 0.00 N | 34.57 -3.27 0.00 N | 60.61 -6.17 0.00 N | 53.35 -4.86 0.00 N | 52.32 -5.16 0.00 N | 56.32 -5.73 0.00 N | 51.79 -5.68 0.00 N | 38.33 -4.39 0.00 N | 31.66 -3.80 0.00 N | 31.32 -3.48 0.00 N | 32.94 -3.66 0.00 N | 25.71 -2.96 0.00 N | 52.77 -6.40 0.00 N | 64.98 -6.94 0.00 N | 69.44 -6.49 0.00 N | 55.41 -5.19 0.00 N | 85.80 -7.99 0.00 N | 49.85 -5.03 0.00 N | 43.56 -4.73 0.00 N | 29.25 -3.10 0.00 N |
| NEVERSINK___HYD 23608 | 27.68 -0.95 0.00 N | 22.87 -0.68 0.00 N | 9.12 -0.27 0.00 N | 11.82 -0.34 0.00 N | 33.90 -0.83 0.00 N | 36.70 -1.14 0.00 N | 64.75 -2.03 0.00 N | 56.78 -1.43 0.00 N | 55.96 -1.53 0.00 N | 61.28 -0.76 0.00 N | 57.74 0.28 0.00 N | 42.78 0.06 0.00 N | 35.44 -0.01 0.00 N | 35.06 0.26 0.00 N | 36.79 0.18 0.00 N | 28.82 0.15 0.00 N | 59.45 0.28 0.00 N | 72.42 0.49 0.00 N | 76.42 0.49 0.00 N | 61.01 0.42 0.00 N | 94.62 0.84 0.00 N | 55.20 0.32 0.00 N | 48.42 0.14 0.00 N | 32.49 0.14 0.00 N |
| NEWTON___FALLS_HYD 23847 | 28.83 0.19 0.00 N | 23.62 0.08 0.00 N | 9.41 0.02 0.00 N | 12.19 0.03 0.00 N | 34.92 0.20 0.00 N | 38.10 0.26 0.00 N | 67.16 0.38 0.00 N | 57.39 -0.81 0.00 N | 56.64 -0.84 0.00 N | 61.31 -0.74 0.00 N | 56.88 -0.58 0.00 N | 42.31 -0.41 0.00 N | 35.32 -0.13 0.00 N | 34.71 -0.09 0.00 N | 36.50 -0.10 0.00 N | 28.59 -0.08 0.00 N | 58.87 -0.29 0.00 N | 70.94 -0.98 0.00 N | 74.74 -1.18 0.00 N | 59.63 -0.96 0.00 N | 93.07 -0.72 0.00 N | 54.60 -0.28 0.00 N | 48.72 0.43 0.00 N | 32.71 0.36 0.00 N |
| NIAGARA____ 23760 | 26.51 -2.12 0.00 N | 22.08 -1.46 0.00 N | 8.89 -0.50 0.00 N | 11.77 -0.38 0.00 N | 33.39 -1.33 0.00 N | 35.70 -2.14 0.00 N | 62.70 -4.08 0.00 N | 55.29 -2.92 0.00 N | 54.26 -3.22 0.00 N | 58.08 -3.97 0.00 N | 53.42 -4.05 0.00 N | 39.70 -3.02 0.00 N | 32.95 -2.50 0.00 N | 32.67 -2.13 0.00 N | 34.04 -2.56 0.00 N | 26.52 -2.14 0.00 N | 55.39 -3.77 0.00 N | 67.72 -4.21 0.00 N | 72.03 -3.89 0.00 N | 57.43 -3.17 0.00 N | 88.25 -5.54 0.00 N | 51.39 -3.49 0.00 N | 44.86 -3.43 0.00 N | 30.49 -1.86 0.00 N |
| NINE_MILE_1 23575 | 27.67 -0.96 0.00 N | 22.80 -0.75 0.00 N | 9.10 -0.29 0.00 N | 11.79 -0.36 0.00 N | 33.66 -1.07 0.00 N | 36.61 -1.23 0.00 N | 64.61 -2.17 0.00 N | 56.45 -1.76 0.00 N | 55.75 -1.74 0.00 N | 60.13 -1.91 0.00 N | 55.61 -1.86 0.00 N | 41.35 -1.37 0.00 N | 34.30 -1.15 0.00 N | 33.73 -1.08 0.00 N | 35.43 -1.17 0.00 N | 27.73 -0.93 0.00 N | 57.32 -1.85 0.00 N | 69.80 -2.13 0.00 N | 73.74 -2.19 0.00 N | 58.82 -1.78 0.00 N | 91.03 -2.76 0.00 N | 53.19 -1.70 0.00 N | 46.72 -1.57 0.00 N | 31.32 -1.03 0.00 N |

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| NINE_MILE_2 23744 | 27.61 -1.02 0.00 N | 22.75 -0.80 0.00 N | 9.08 -0.31 0.00 N | 11.77 -0.38 0.00 N | 33.58 -1.14 0.00 N | 36.53 -1.31 0.00 N | 64.48 -2.30 0.00 N | 56.33 -1.88 0.00 N | 55.63 -1.85 0.00 N | 60.01 -2.04 0.00 N | 55.49 -1.97 0.00 N | 41.27 -1.45 0.00 N | 34.23 -1.22 0.00 N | 33.66 -1.15 0.00 N | 35.36 -1.25 0.00 N | 27.68 -0.99 0.00 N | 57.20 -1.97 0.00 N | 69.65 -2.27 0.00 N | 73.58 -2.34 0.00 N | 58.69 -1.90 0.00 N | 90.83 -2.95 0.00 N | 53.08 -1.81 0.00 N | 46.62 -1.67 0.00 N | 31.25 -1.10 0.00 N |
| NM_CAPITAL___DRP 24208 | 30.46 1.83 0.00 N | 24.94 1.39 0.00 N | 9.93 0.54 0.00 N | 12.74 0.59 0.00 N | 36.36 1.64 0.00 N | 39.93 2.09 0.00 N | 70.64 3.86 0.00 N | 60.65 2.44 0.00 N | 60.08 2.59 0.00 N | 65.32 3.27 0.00 N | 60.79 3.32 0.00 N | 45.33 2.61 0.00 N | 37.68 2.23 0.00 N | 36.83 2.03 0.00 N | 38.84 2.23 0.00 N | 30.52 1.85 0.00 N | 62.67 3.50 0.00 N | 75.71 3.78 0.00 N | 79.52 3.59 0.00 N | 63.30 2.70 0.00 N | 98.39 4.60 0.00 N | 57.97 3.09 0.00 N | 51.61 3.32 0.00 N | 34.44 2.09 0.00 N |
| NM_CENTRAL___DRP 24181 | 28.16 -0.48 0.00 N | 23.21 -0.34 0.00 N | 9.26 -0.13 0.00 N | 12.00 -0.15 0.00 N | 34.24 -0.48 0.00 N | 37.26 -0.58 0.00 N | 65.80 -0.97 0.00 N | 57.38 -0.83 0.00 N | 56.71 -0.77 0.00 N | 61.20 -0.84 0.00 N | 56.54 -0.93 0.00 N | 42.10 -0.62 0.00 N | 34.91 -0.54 0.00 N | 34.34 -0.46 0.00 N | 36.05 -0.56 0.00 N | 28.21 -0.45 0.00 N | 58.28 -0.89 0.00 N | 71.05 -0.87 0.00 N | 75.04 -0.88 0.00 N | 59.82 -0.77 0.00 N | 92.71 -1.08 0.00 N | 54.14 -0.75 0.00 N | 47.66 -0.63 0.00 N | 31.94 -0.41 0.00 N |
| NM_FRONTIER___DRP 24179 | 26.68 -1.96 0.00 N | 22.22 -1.33 0.00 N | 8.94 -0.45 0.00 N | 11.84 -0.31 0.00 N | 33.59 -1.13 0.00 N | 35.93 -1.91 0.00 N | 63.17 -3.61 0.00 N | 55.73 -2.48 0.00 N | 54.72 -2.77 0.00 N | 58.57 -3.48 0.00 N | 53.87 -3.59 0.00 N | 40.03 -2.68 0.00 N | 33.22 -2.23 0.00 N | 32.94 -1.86 0.00 N | 34.32 -2.28 0.00 N | 26.74 -1.93 0.00 N | 55.86 -3.31 0.00 N | 68.33 -3.60 0.00 N | 72.67 -3.26 0.00 N | 57.93 -2.67 0.00 N | 88.98 -4.80 0.00 N | 51.80 -3.09 0.00 N | 45.19 -3.10 0.00 N | 30.69 -1.66 0.00 N |
| NM_ST_REGIS___HYD 24053 | 29.19 0.56 0.00 N | 23.87 0.32 0.00 N | 9.51 0.12 0.00 N | 12.33 0.18 0.00 N | 35.41 0.69 0.00 N | 38.67 0.83 0.00 N | 68.08 1.31 0.00 N | 58.21 0.00 0.00 N | 57.16 -0.32 0.00 N | 61.79 -0.26 0.00 N | 57.54 0.07 0.00 N | 42.73 0.01 0.00 N | 35.72 0.27 0.00 N | 35.07 0.26 0.00 N | 36.93 0.33 0.00 N | 28.91 0.24 0.00 N | 59.57 0.40 0.00 N | 71.67 -0.26 0.00 N | 75.58 -0.35 0.00 N | 60.34 -0.25 0.00 N | 93.43 -0.36 0.00 N | 54.86 -0.02 0.00 N | 48.84 0.55 0.00 N | 32.92 0.57 0.00 N |
| NORTHPORT___1 23551 | 31.23 2.05 -0.55 N | 25.11 1.57 0.00 N | 9.97 0.58 0.00 N | 12.84 0.69 0.00 N | 36.75 2.02 0.00 N | 43.39 2.57 -2.99 N | 71.49 3.88 -0.83 N | 60.74 2.53 0.00 N | 60.57 3.09 0.00 N | 65.12 3.07 0.00 N | 60.21 2.74 0.00 N | 51.86 2.61 -6.53 N | 56.90 2.41 -19.04 N | 57.91 2.17 -20.94 N | 57.14 2.22 -18.31 N | 56.64 1.79 -26.18 N | 72.22 3.51 -9.53 N | 78.26 3.63 -2.70 N | 84.48 3.47 -5.08 N | 70.10 3.24 -6.27 N | 101.81 5.37 -2.65 N | 61.76 3.09 -3.79 N | 56.09 2.80 -5.00 N | 61.01 2.21 -26.46 N |
| NORTHPORT___2 23552 | 31.23 2.05 -0.55 N | 25.11 1.57 0.00 N | 9.97 0.58 0.00 N | 12.84 0.69 0.00 N | 36.74 2.02 0.00 N | 43.39 2.56 -2.99 N | 71.49 3.89 -0.83 N | 60.73 2.52 0.00 N | 60.52 3.04 0.00 N | 65.05 3.01 0.00 N | 60.16 2.69 0.00 N | 51.79 2.55 -6.53 N | 56.82 2.34 -19.04 N | 57.88 2.14 -20.94 N | 57.11 2.19 -18.31 N | 56.60 1.76 -26.18 N | 72.18 3.47 -9.53 N | 78.20 3.57 -2.70 N | 84.41 3.40 -5.08 N | 70.04 3.18 -6.27 N | 101.73 5.29 -2.65 N | 61.70 3.03 -3.79 N | 56.08 2.79 -5.00 N | 61.05 2.25 -26.46 N |
| NORTHPORT___3 23553 | 31.22 2.04 -0.55 N | 25.12 1.58 0.00 N | 9.98 0.59 0.00 N | 12.86 0.71 0.00 N | 36.79 2.07 0.00 N | 43.46 2.63 -2.99 N | 72.04 4.44 -0.83 N | 61.73 3.53 0.00 N | 61.40 3.92 0.00 N | 66.09 4.04 0.00 N | 61.14 3.67 0.00 N | 52.34 3.09 -6.53 N | 57.22 2.73 -19.04 N | 58.38 2.64 -20.93 N | 57.63 2.71 -18.31 N | 57.01 2.18 -26.17 N | 73.06 4.36 -9.53 N | 79.55 4.92 -2.70 N | 85.71 4.70 -5.08 N | 70.96 4.10 -6.27 N | 103.15 6.71 -2.65 N | 62.52 3.84 -3.79 N | 56.57 3.28 -5.00 N | 61.11 2.31 -26.46 N |
| NORTHPORT___4 23650 | 31.18 2.00 -0.55 N | 25.09 1.54 0.00 N | 9.97 0.58 0.00 N | 12.85 0.70 0.00 N | 36.74 2.02 0.00 N | 43.40 2.57 -2.99 N | 71.89 4.29 -0.83 N | 61.55 3.34 0.00 N | 61.20 3.72 0.00 N | 65.84 3.79 0.00 N | 60.92 3.45 0.00 N | 52.19 2.94 -6.53 N | 57.12 2.63 -19.04 N | 58.28 2.55 -20.93 N | 57.53 2.61 -18.31 N | 56.93 2.10 -26.17 N | 72.89 4.19 -9.53 N | 79.30 4.66 -2.70 N | 85.39 4.39 -5.08 N | 70.70 3.83 -6.27 N | 102.76 6.32 -2.65 N | 62.32 3.64 -3.79 N | 56.41 3.12 -5.00 N | 61.04 2.24 -26.46 N |
| NORTHPORT___IC 23718 | 31.18 2.00 -0.55 N | 25.09 1.54 0.00 N | 9.97 0.58 0.00 N | 12.85 0.70 0.00 N | 36.74 2.02 0.00 N | 43.40 2.57 -2.99 N | 71.89 4.29 -0.83 N | 61.55 3.34 0.00 N | 61.20 3.72 0.00 N | 65.84 3.79 0.00 N | 60.92 3.45 0.00 N | 52.19 2.94 -6.53 N | 57.12 2.63 -19.04 N | 58.28 2.55 -20.94 N | 57.53 2.61 -18.31 N | 56.94 2.10 -26.18 N | 72.89 4.19 -9.53 N | 79.30 4.66 -2.70 N | 85.39 4.39 -5.08 N | 70.70 3.83 -6.27 N | 102.76 6.32 -2.65 N | 62.32 3.64 -3.79 N | 56.41 3.12 -5.00 N | 61.04 2.24 -26.46 N |
| NSINS_S_GLNS_FALLS 23858 | 30.96 2.33 0.00 N | 25.11 1.56 0.00 N | 9.99 0.60 0.00 N | 12.74 0.59 0.00 N | 36.28 1.55 0.00 N | 40.21 2.37 0.00 N | 69.80 3.02 0.00 N | 59.18 0.97 0.00 N | 58.67 1.19 0.00 N | 64.21 2.17 0.00 N | 59.87 2.40 0.00 N | 44.72 2.00 0.00 N | 37.55 2.10 0.00 N | 36.60 1.79 0.00 N | 38.78 2.17 0.00 N | 30.43 1.76 0.00 N | 62.16 2.99 0.00 N | 75.21 3.28 0.00 N | 79.36 3.44 0.00 N | 63.12 2.52 0.00 N | 97.74 3.95 0.00 N | 57.81 2.92 0.00 N | 51.29 3.00 0.00 N | 34.40 2.05 0.00 N |
| NUCOR_STEEL___DRP 24197 | 28.21 -0.43 0.00 N | 22.98 -0.57 0.00 N | 9.24 -0.15 0.00 N | 11.94 -0.21 0.00 N | 33.76 -0.97 0.00 N | 36.73 -1.11 0.00 N | 66.18 -0.59 0.00 N | 58.80 0.60 0.00 N | 58.15 0.67 0.00 N | 62.85 0.81 0.00 N | 58.15 0.69 0.00 N | 44.01 1.29 0.00 N | 36.04 0.58 0.00 N | 35.03 0.23 0.00 N | 36.59 -0.01 0.00 N | 28.72 0.06 0.00 N | 60.59 1.42 0.00 N | 74.76 2.83 0.00 N | 78.95 3.03 0.00 N | 62.82 2.23 0.00 N | 96.35 2.56 0.00 N | 55.87 0.99 0.00 N | 48.22 -0.07 0.00 N | 32.38 0.04 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 28.64 0.00 0.00 N | 23.55 0.00 0.00 N | 9.39 0.00 0.00 N | 12.15 0.00 0.00 N | 34.73 0.00 0.00 N | 37.84 0.00 0.00 N | 66.78 0.00 0.00 N | 58.21 0.00 0.00 N | 57.48 0.00 0.00 N | 62.04 0.00 0.00 N | 57.46 0.00 0.00 N | 42.72 0.00 0.00 N | 35.45 0.00 0.00 N | 34.80 0.00 0.00 N | 36.60 0.00 0.00 N | 28.67 0.00 0.00 N | 59.17 0.00 0.00 N | 71.93 0.00 0.00 N | 75.93 0.00 0.00 N | 60.59 0.00 0.00 N | 93.79 0.00 0.00 N | 54.89 0.00 0.00 N | 48.29 0.00 0.00 N | 32.35 0.00 0.00 N |

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| NYPA_BRENTWD____GT 24164 | 31.32 2.14 -0.55 N | 25.18 1.63 0.00 N | 10.00 0.61 0.00 N | 12.88 0.73 0.00 N | 36.85 2.12 0.00 N | 43.52 2.69 -2.99 N | 71.88 4.27 -0.83 N | 61.23 3.02 0.00 N | 61.03 3.55 0.00 N | 65.66 3.62 0.00 N | 60.70 3.23 0.00 N | 52.15 2.90 -6.53 N | 57.11 2.63 -19.04 N | 58.16 2.42 -20.94 N | 57.40 2.48 -18.31 N | 56.94 2.00 -26.28 N | 72.67 3.95 -9.56 N | 78.89 4.26 -2.70 N | 85.16 4.15 -5.08 N | 70.65 3.79 -6.27 N | 102.65 6.21 -2.65 N | 62.21 3.54 -3.79 N | 56.45 3.16 -5.00 N | 61.18 2.37 -26.46 N |
| NYPA_GOWANUS____GT5 24156 | 30.51 1.88 0.00 N | 24.98 1.44 0.00 N | 9.93 0.54 0.00 N | 12.81 0.65 0.00 N | 36.59 1.86 0.00 N | 40.25 2.41 0.00 N | 71.48 4.70 0.00 N | 62.82 4.61 0.00 N | 62.42 4.94 0.00 N | 67.43 5.38 0.00 N | 62.31 4.84 0.00 N | 53.35 3.65 -6.98 N | 73.79 2.94 -35.40 N | 66.00 2.83 -28.37 N | 59.97 2.91 -20.46 N | 65.82 2.36 -34.80 N | 71.28 4.79 -7.32 N | 77.52 5.59 0.00 N | 81.58 5.65 0.00 N | 65.48 4.88 0.00 N | 101.34 7.55 0.00 N | 59.15 4.27 0.00 N | 51.87 3.58 0.00 N | 34.53 2.19 0.00 N |
| NYPA_GOWANUS____GT6 24157 | 30.51 1.88 0.00 N | 24.98 1.44 0.00 N | 9.93 0.54 0.00 N | 12.81 0.65 0.00 N | 36.59 1.86 0.00 N | 40.25 2.41 0.00 N | 71.48 4.70 0.00 N | 62.82 4.61 0.00 N | 62.42 4.94 0.00 N | 67.43 5.38 0.00 N | 62.31 4.84 0.00 N | 53.35 3.65 -6.98 N | 73.79 2.94 -35.40 N | 66.00 2.83 -28.37 N | 59.97 2.91 -20.46 N | 65.82 2.36 -34.80 N | 71.28 4.79 -7.32 N | 77.52 5.59 0.00 N | 81.58 5.65 0.00 N | 65.48 4.88 0.00 N | 101.34 7.55 0.00 N | 59.15 4.27 0.00 N | 51.87 3.58 0.00 N | 34.53 2.19 0.00 N |
| NYPA_HARLEM__RVR__GT1 24160 | 30.84 2.21 0.00 N | 25.25 1.70 0.00 N | 10.03 0.64 0.00 N | 12.94 0.79 0.00 N | 36.96 2.24 0.00 N | 40.71 2.87 0.00 N | 72.45 5.67 0.00 N | 63.80 5.59 0.00 N | 63.61 5.98 -0.16 N | 70.79 6.56 -2.18 N | 63.46 5.99 0.00 N | 80.18 4.23 -33.23 N | 74.16 3.31 -35.40 N | 66.40 3.23 -28.37 N | 60.42 3.35 -20.46 N | 66.33 2.86 -34.80 N | 72.51 6.01 -7.32 N | 78.30 6.37 0.00 N | 82.41 6.49 0.00 N | 66.37 5.78 0.00 N | 102.62 8.83 0.00 N | 63.83 4.85 -4.09 N | 69.73 4.30 -17.13 N | 42.85 2.60 -7.90 N |
| NYPA_HARLEM__RVR__GT2 24161 | 30.84 2.21 0.00 N | 25.25 1.70 0.00 N | 10.03 0.64 0.00 N | 12.94 0.79 0.00 N | 36.96 2.24 0.00 N | 40.71 2.87 0.00 N | 72.45 5.67 0.00 N | 63.80 5.59 0.00 N | 63.61 5.98 -0.16 N | 70.79 6.56 -2.18 N | 63.46 5.99 0.00 N | 80.18 4.23 -33.23 N | 74.16 3.31 -35.40 N | 66.40 3.23 -28.37 N | 60.42 3.35 -20.46 N | 66.33 2.86 -34.80 N | 72.51 6.01 -7.32 N | 78.30 6.37 0.00 N | 82.41 6.49 0.00 N | 66.37 5.78 0.00 N | 102.62 8.83 0.00 N | 63.83 4.85 -4.09 N | 69.73 4.30 -17.13 N | 42.85 2.60 -7.90 N |
| NYPA_KENT____GT 24152 | 30.51 1.88 0.00 N | 24.98 1.44 0.00 N | 9.93 0.54 0.00 N | 12.81 0.65 0.00 N | 36.59 1.86 0.00 N | 40.25 2.41 0.00 N | 71.49 4.71 0.00 N | 62.83 4.62 0.00 N | 62.58 4.94 -0.16 N | 69.61 5.38 -2.18 N | 62.31 4.84 0.00 N | 79.60 3.65 -33.23 N | 73.79 2.94 -35.40 N | 66.00 2.83 -28.37 N | 59.98 2.91 -20.46 N | 65.82 2.36 -34.80 N | 71.29 4.79 -7.32 N | 77.53 5.60 0.00 N | 81.59 5.66 0.00 N | 65.48 4.88 0.00 N | 101.35 7.56 0.00 N | 63.25 4.27 -4.09 N | 69.01 3.58 -17.13 N | 42.43 2.19 -7.90 N |
| NYPA_POUCH1____GT 24155 | 30.37 1.74 0.00 N | 24.87 1.32 0.00 N | 9.89 0.50 0.00 N | 12.75 0.60 0.00 N | 36.44 1.72 0.00 N | 40.07 2.23 0.00 N | 71.13 4.36 0.00 N | 62.51 4.30 0.00 N | 62.26 4.62 -0.16 N | 69.27 5.04 -2.18 N | 61.98 4.51 0.00 N | 79.39 3.44 -33.23 N | 73.63 2.78 -35.40 N | 65.84 2.67 -28.37 N | 59.82 2.75 -20.46 N | 65.67 2.21 -34.80 N | 71.00 4.51 -7.32 N | 141.05 5.34 -63.79 N | 102.39 5.34 -21.13 N | 66.00 4.62 -0.78 N | 100.98 7.19 0.00 N | 63.03 4.05 -4.09 N | 68.77 3.35 -17.13 N | 42.29 2.04 -7.90 N |
| NYPA_VERNON____GT2 24162 | 30.42 1.78 0.00 N | 24.92 1.37 0.00 N | 9.91 0.51 0.00 N | 12.77 0.62 0.00 N | 36.49 1.76 0.00 N | 40.13 2.29 0.00 N | 71.23 4.46 0.00 N | 62.55 4.34 0.00 N | 62.28 4.64 -0.16 N | 69.26 5.04 -2.18 N | 61.98 4.52 0.00 N | 79.33 3.39 -33.23 N | 73.56 2.71 -35.40 N | 65.78 2.61 -28.37 N | 59.78 2.72 -20.46 N | 65.68 2.21 -34.80 N | 71.01 4.52 -7.32 N | 77.13 5.20 0.00 N | 81.15 5.23 0.00 N | 65.12 4.53 0.00 N | 100.80 7.02 0.00 N | 62.92 3.94 -4.09 N | 68.76 3.34 -17.13 N | 42.29 2.05 -7.90 N |
| NYPA_VERNON____GT3 24163 | 30.42 1.78 0.00 N | 24.92 1.37 0.00 N | 9.91 0.51 0.00 N | 12.77 0.62 0.00 N | 36.49 1.76 0.00 N | 40.13 2.29 0.00 N | 71.23 4.46 0.00 N | 62.55 4.34 0.00 N | 62.28 4.64 -0.16 N | 69.26 5.04 -2.18 N | 61.98 4.52 0.00 N | 79.33 3.39 -33.23 N | 73.56 2.71 -35.40 N | 65.78 2.61 -28.37 N | 59.78 2.72 -20.46 N | 65.68 2.21 -34.80 N | 71.01 4.52 -7.32 N | 77.13 5.20 0.00 N | 81.15 5.23 0.00 N | 65.12 4.53 0.00 N | 100.80 7.02 0.00 N | 62.92 3.94 -4.09 N | 68.76 3.34 -17.13 N | 42.29 2.05 -7.90 N |
| NYPA____HOLTSVILL 23794 | 31.40 2.22 -0.55 N | 25.23 1.68 0.00 N | 10.01 0.62 0.00 N | 12.89 0.74 0.00 N | 36.90 2.18 0.00 N | 43.60 2.78 -2.99 N | 71.98 4.38 -0.83 N | 61.16 2.95 0.00 N | 61.01 3.53 0.00 N | 65.66 3.61 0.00 N | 60.82 3.36 0.00 N | 52.27 3.02 -6.53 N | 57.27 2.78 -19.04 N | 58.28 2.54 -20.94 N | 57.50 2.59 -18.31 N | 56.99 2.11 -26.21 N | 72.74 4.03 -9.54 N | 78.92 4.29 -2.70 N | 85.21 4.20 -5.08 N | 70.86 4.00 -6.27 N | 102.99 6.55 -2.65 N | 62.33 3.66 -3.79 N | 56.55 3.26 -5.00 N | 61.24 2.43 -26.46 N |
| NYPA____HELLGATE_GT1 24158 | 30.84 2.21 0.00 N | 25.25 1.70 0.00 N | 10.03 0.64 0.00 N | 12.94 0.79 0.00 N | 36.96 2.23 0.00 N | 40.71 2.87 0.00 N | 72.45 5.67 0.00 N | 63.80 5.59 0.00 N | 63.61 5.97 -0.16 N | 70.79 6.56 -2.18 N | 63.46 5.99 0.00 N | 80.17 4.23 -33.23 N | 74.16 3.31 -35.40 N | 66.40 3.23 -28.37 N | 60.42 3.35 -20.46 N | 66.32 2.86 -34.80 N | 72.46 5.96 -7.32 N | 78.37 6.44 0.00 N | 82.49 6.56 0.00 N | 66.43 5.84 0.00 N | 102.53 8.74 0.00 N | 63.83 4.85 -4.09 N | 69.72 4.30 -17.13 N | 42.85 2.60 -7.90 N |
| NYPA____HELLGATE_GT2 24159 | 30.84 2.21 0.00 N | 25.25 1.70 0.00 N | 10.03 0.64 0.00 N | 12.94 0.79 0.00 N | 36.96 2.23 0.00 N | 40.71 2.87 0.00 N | 72.45 5.67 0.00 N | 63.80 5.59 0.00 N | 63.61 5.97 -0.16 N | 70.79 6.56 -2.18 N | 63.46 5.99 0.00 N | 80.17 4.23 -33.23 N | 74.16 3.31 -35.40 N | 66.40 3.23 -28.37 N | 60.42 3.35 -20.46 N | 66.32 2.86 -34.80 N | 72.46 5.96 -7.32 N | 78.37 6.44 0.00 N | 82.49 6.56 0.00 N | 66.43 5.84 0.00 N | 102.53 8.74 0.00 N | 63.83 4.85 -4.09 N | 69.72 4.30 -17.13 N | 42.85 2.60 -7.90 N |
| NYS_BARGE____HYD 23848 | 27.17 -1.46 0.00 N | 22.58 -0.96 0.00 N | 9.07 -0.32 0.00 N | 11.95 -0.20 0.00 N | 33.92 -0.81 0.00 N | 36.38 -1.45 0.00 N | 64.26 -2.51 0.00 N | 56.65 -1.56 0.00 N | 55.80 -1.68 0.00 N | 59.81 -2.24 0.00 N | 55.08 -2.38 0.00 N | 40.93 -1.78 0.00 N | 33.97 -1.48 0.00 N | 33.61 -1.20 0.00 N | 35.08 -1.53 0.00 N | 27.34 -1.32 0.00 N | 57.14 -2.03 0.00 N | 69.75 -2.18 0.00 N | 74.06 -1.87 0.00 N | 59.05 -1.55 0.00 N | 90.84 -2.95 0.00 N | 52.88 -2.00 0.00 N | 46.22 -2.07 0.00 N | 31.21 -1.14 0.00 N |

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| O.H_GEN_BRUCE 24063 | 26.95 -1.68 0.00 N | 22.42 -1.13 0.00 N | 9.00 -0.39 0.00 N | 11.86 -0.29 0.00 N | 33.70 -1.02 0.00 N | 36.18 -1.65 0.00 N | 63.64 -3.14 0.00 N | 55.95 -2.26 0.00 N | 54.92 -2.56 0.00 N | 58.86 -3.18 0.00 N | 54.17 -3.30 0.00 N | 40.22 -2.50 0.00 N | 33.38 -2.07 0.00 N | 43.00 -3.95 0.66 N | 34.53 -2.07 0.00 N | 26.92 -1.74 0.00 N | 56.06 -3.10 0.00 N | 68.49 -3.44 0.00 N | 72.74 -3.19 0.00 N | 58.01 -2.58 0.00 N | 89.34 -4.45 0.00 N | 52.05 -2.84 0.00 N | 45.49 -2.80 0.00 N | 30.86 -1.49 0.00 N |
| OAK_ORCHARD___HYD 24046 | 27.17 -1.46 0.00 N | 22.58 -0.96 0.00 N | 9.07 -0.32 0.00 N | 11.95 -0.20 0.00 N | 33.92 -0.81 0.00 N | 36.38 -1.45 0.00 N | 64.26 -2.51 0.00 N | 56.65 -1.56 0.00 N | 55.80 -1.68 0.00 N | 59.81 -2.24 0.00 N | 55.08 -2.38 0.00 N | 40.93 -1.78 0.00 N | 33.97 -1.48 0.00 N | 33.61 -1.20 0.00 N | 35.08 -1.53 0.00 N | 27.34 -1.32 0.00 N | 57.14 -2.03 0.00 N | 69.75 -2.18 0.00 N | 74.06 -1.87 0.00 N | 59.05 -1.55 0.00 N | 90.84 -2.95 0.00 N | 52.88 -2.00 0.00 N | 46.22 -2.07 0.00 N | 31.21 -1.14 0.00 N |
| OCC_CHEM___DRP 24175 | 26.72 -1.91 0.00 N | 22.25 -1.29 0.00 N | 8.95 -0.44 0.00 N | 11.85 -0.30 0.00 N | 33.64 -1.09 0.00 N | 35.98 -1.86 0.00 N | 63.28 -3.50 0.00 N | 55.84 -2.37 0.00 N | 54.82 -2.66 0.00 N | 58.69 -3.36 0.00 N | 53.98 -3.48 0.00 N | 40.11 -2.60 0.00 N | 33.29 -2.16 0.00 N | 33.01 -1.80 0.00 N | 34.39 -2.21 0.00 N | 26.79 -1.88 0.00 N | 55.96 -3.20 0.00 N | 68.47 -3.46 0.00 N | 72.82 -3.11 0.00 N | 58.04 -2.55 0.00 N | 89.16 -4.63 0.00 N | 51.89 -2.99 0.00 N | 45.27 -3.02 0.00 N | 30.73 -1.62 0.00 N |
| OLIN_CORP_DRP 24177 | 26.72 -1.92 0.00 N | 22.24 -1.31 0.00 N | 8.94 -0.45 0.00 N | 11.83 -0.32 0.00 N | 33.57 -1.16 0.00 N | 35.93 -1.90 0.00 N | 63.25 -3.53 0.00 N | 55.77 -2.43 0.00 N | 54.79 -2.69 0.00 N | 58.67 -3.38 0.00 N | 53.98 -3.48 0.00 N | 40.11 -2.61 0.00 N | 33.28 -2.17 0.00 N | 32.98 -1.83 0.00 N | 34.38 -2.23 0.00 N | 26.79 -1.88 0.00 N | 55.96 -3.21 0.00 N | 68.44 -3.49 0.00 N | 72.77 -3.16 0.00 N | 58.01 -2.58 0.00 N | 89.17 -4.61 0.00 N | 51.90 -2.98 0.00 N | 45.30 -2.98 0.00 N | 30.72 -1.63 0.00 N |
| ONONDAGA_REF_OCCRA 23987 | 28.14 -0.50 0.00 N | 23.19 -0.35 0.00 N | 9.26 -0.13 0.00 N | 12.00 -0.15 0.00 N | 34.19 -0.54 0.00 N | 37.18 -0.66 0.00 N | 65.66 -1.12 0.00 N | 57.22 -0.99 0.00 N | 56.53 -0.96 0.00 N | 61.00 -1.04 0.00 N | 56.34 -1.13 0.00 N | 41.93 -0.79 0.00 N | 34.77 -0.68 0.00 N | 34.21 -0.59 0.00 N | 35.92 -0.69 0.00 N | 28.11 -0.55 0.00 N | 58.11 -1.06 0.00 N | 70.85 -1.08 0.00 N | 74.83 -1.09 0.00 N | 59.65 -0.94 0.00 N | 92.45 -1.34 0.00 N | 53.96 -0.93 0.00 N | 47.48 -0.81 0.00 N | 31.85 -0.50 0.00 N |
| ONONDAGA___COGEN 23986 | 27.95 -0.68 0.00 N | 23.06 -0.48 0.00 N | 9.21 -0.18 0.00 N | 11.95 -0.21 0.00 N | 34.05 -0.68 0.00 N | 36.99 -0.84 0.00 N | 65.34 -1.44 0.00 N | 57.10 -1.11 0.00 N | 56.39 -1.09 0.00 N | 60.82 -1.22 0.00 N | 56.18 -1.29 0.00 N | 41.77 -0.94 0.00 N | 34.65 -0.80 0.00 N | 34.12 -0.69 0.00 N | 35.80 -0.80 0.00 N | 28.02 -0.65 0.00 N | 57.97 -1.19 0.00 N | 70.70 -1.23 0.00 N | 74.71 -1.22 0.00 N | 59.55 -1.04 0.00 N | 92.20 -1.59 0.00 N | 53.79 -1.10 0.00 N | 47.24 -1.05 0.00 N | 31.68 -0.66 0.00 N |
| ONTARIO___LFGE 23819 | 27.58 -1.06 0.00 N | 22.80 -0.74 0.00 N | 9.11 -0.28 0.00 N | 11.88 -0.27 0.00 N | 33.79 -0.93 0.00 N | 36.69 -1.15 0.00 N | 64.66 -2.12 0.00 N | 56.47 -1.74 0.00 N | 55.74 -1.74 0.00 N | 59.96 -2.09 0.00 N | 55.36 -2.11 0.00 N | 40.99 -1.73 0.00 N | 34.18 -1.27 0.00 N | 34.05 -0.76 0.00 N | 35.73 -0.87 0.00 N | 27.94 -0.72 0.00 N | 58.09 -1.08 0.00 N | 70.56 -1.37 0.00 N | 74.38 -1.55 0.00 N | 59.23 -1.36 0.00 N | 91.34 -2.45 0.00 N | 53.21 -1.67 0.00 N | 46.39 -1.90 0.00 N | 31.24 -1.11 0.00 N |
| OSWEGATCHIE___HYD 24044 | 28.83 0.19 0.00 N | 23.62 0.08 0.00 N | 9.41 0.02 0.00 N | 12.19 0.03 0.00 N | 34.92 0.20 0.00 N | 38.10 0.26 0.00 N | 67.16 0.38 0.00 N | 57.39 -0.81 0.00 N | 56.64 -0.84 0.00 N | 61.31 -0.74 0.00 N | 56.88 -0.58 0.00 N | 42.31 -0.41 0.00 N | 35.32 -0.13 0.00 N | 34.71 -0.09 0.00 N | 36.50 -0.10 0.00 N | 28.59 -0.08 0.00 N | 58.87 -0.29 0.00 N | 70.94 -0.98 0.00 N | 74.74 -1.18 0.00 N | 59.63 -0.96 0.00 N | 93.07 -0.72 0.00 N | 54.60 -0.28 0.00 N | 48.72 0.43 0.00 N | 32.71 0.36 0.00 N |
| OSWEGO___5 23606 | 27.86 -0.78 0.00 N | 22.95 -0.60 0.00 N | 9.16 -0.23 0.00 N | 11.87 -0.28 0.00 N | 33.88 -0.84 0.00 N | 36.85 -0.98 0.00 N | 65.05 -1.72 0.00 N | 56.81 -1.40 0.00 N | 56.10 -1.38 0.00 N | 60.52 -1.52 0.00 N | 55.97 -1.50 0.00 N | 41.62 -1.10 0.00 N | 34.53 -0.92 0.00 N | 33.95 -0.85 0.00 N | 35.66 -0.94 0.00 N | 27.91 -0.76 0.00 N | 57.69 -1.48 0.00 N | 70.26 -1.67 0.00 N | 74.22 -1.71 0.00 N | 59.19 -1.40 0.00 N | 91.63 -2.16 0.00 N | 53.53 -1.35 0.00 N | 47.04 -1.25 0.00 N | 31.53 -0.81 0.00 N |
| OSWEGO___6 23613 | 27.85 -0.78 0.00 N | 22.95 -0.60 0.00 N | 9.16 -0.23 0.00 N | 11.87 -0.28 0.00 N | 33.88 -0.85 0.00 N | 36.85 -0.99 0.00 N | 65.04 -1.74 0.00 N | 56.80 -1.41 0.00 N | 56.10 -1.39 0.00 N | 60.52 -1.53 0.00 N | 55.96 -1.50 0.00 N | 41.61 -1.10 0.00 N | 34.52 -0.93 0.00 N | 33.95 -0.86 0.00 N | 35.66 -0.95 0.00 N | 27.91 -0.76 0.00 N | 57.68 -1.48 0.00 N | 70.25 -1.68 0.00 N | 74.21 -1.71 0.00 N | 59.19 -1.41 0.00 N | 91.62 -2.17 0.00 N | 53.53 -1.35 0.00 N | 47.04 -1.25 0.00 N | 31.53 -0.82 0.00 N |
| OUTOKUMPU-AB___DRP 24206 | 27.22 -1.41 0.00 N | 22.64 -0.91 0.00 N | 9.10 -0.30 0.00 N | 12.00 -0.15 0.00 N | 34.10 -0.62 0.00 N | 36.59 -1.25 0.00 N | 64.57 -2.21 0.00 N | 57.01 -1.19 0.00 N | 56.05 -1.43 0.00 N | 60.07 -1.98 0.00 N | 55.30 -2.17 0.00 N | 41.08 -1.64 0.00 N | 34.06 -1.39 0.00 N | 33.73 -1.07 0.00 N | 35.19 -1.42 0.00 N | 27.41 -1.25 0.00 N | 57.26 -1.90 0.00 N | 70.14 -1.79 0.00 N | 74.56 -1.36 0.00 N | 59.44 -1.16 0.00 N | 91.34 -2.45 0.00 N | 53.12 -1.77 0.00 N | 46.31 -1.98 0.00 N | 31.30 -1.04 0.00 N |
| OXBOW___ 24026 | 27.03 -1.61 0.00 N | 22.49 -1.05 0.00 N | 9.04 -0.35 0.00 N | 11.95 -0.20 0.00 N | 33.94 -0.78 0.00 N | 36.37 -1.47 0.00 N | 64.09 -2.69 0.00 N | 56.58 -1.63 0.00 N | 55.59 -1.89 0.00 N | 59.55 -2.50 0.00 N | 54.80 -2.67 0.00 N | 40.71 -2.00 0.00 N | 33.77 -1.68 0.00 N | 33.46 -1.34 0.00 N | 34.89 -1.72 0.00 N | 27.17 -1.49 0.00 N | 56.78 -2.39 0.00 N | 69.52 -2.41 0.00 N | 73.91 -2.01 0.00 N | 58.91 -1.68 0.00 N | 90.51 -3.27 0.00 N | 52.66 -2.23 0.00 N | 45.91 -2.37 0.00 N | 31.09 -1.25 0.00 N |
| PEEKSKILL___ 23653 | 29.78 1.15 0.00 N | 24.44 0.89 0.00 N | 9.72 0.33 0.00 N | 12.54 0.39 0.00 N | 35.84 1.11 0.00 N | 39.33 1.49 0.00 N | 69.69 2.91 0.00 N | 61.18 2.97 0.00 N | 60.61 3.13 0.00 N | 65.38 3.34 0.00 N | 60.38 2.91 0.00 N | 44.97 2.25 0.00 N | 37.27 1.82 0.00 N | 36.55 1.75 0.00 N | 38.43 1.83 0.00 N | 30.12 1.46 0.00 N | 62.18 3.01 0.00 N | 75.55 3.62 0.00 N | 79.52 3.59 0.00 N | 63.69 3.10 0.00 N | 98.70 4.91 0.00 N | 57.68 2.79 0.00 N | 50.46 2.17 0.00 N | 33.68 1.33 0.00 N |

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| PGE MADISON___WINDPWR 24146 | 30.16 1.53 0.00 N | 24.72 1.17 0.00 N | 9.87 0.48 0.00 N | 12.78 0.62 0.00 N | 36.24 1.52 0.00 N | 39.65 1.81 0.00 N | 71.13 4.35 0.00 N | 62.72 4.51 0.00 N | 62.12 4.64 0.00 N | 67.14 5.09 0.00 N | 62.09 4.62 0.00 N | 46.19 3.47 0.00 N | 38.26 2.81 0.00 N | 37.57 2.77 0.00 N | 39.40 2.80 0.00 N | 30.92 2.26 0.00 N | 64.42 5.25 0.00 N | 78.88 6.96 0.00 N | 83.15 7.23 0.00 N | 66.20 5.60 0.00 N | 102.27 8.49 0.00 N | 59.34 4.45 0.00 N | 51.63 3.34 0.00 N | 34.50 2.15 0.00 N |
| PIERCEFIELD___HYD 23852 | 29.15 0.51 0.00 N | 23.84 0.30 0.00 N | 9.50 0.11 0.00 N | 12.32 0.17 0.00 N | 35.38 0.65 0.00 N | 38.60 0.76 0.00 N | 67.96 1.18 0.00 N | 57.96 -0.25 0.00 N | 56.88 -0.61 0.00 N | 61.46 -0.58 0.00 N | 57.26 -0.21 0.00 N | 42.56 -0.16 0.00 N | 35.65 0.20 0.00 N | 35.03 0.22 0.00 N | 36.87 0.27 0.00 N | 28.85 0.19 0.00 N | 59.44 0.28 0.00 N | 71.41 -0.52 0.00 N | 75.27 -0.65 0.00 N | 60.10 -0.50 0.00 N | 93.12 -0.67 0.00 N | 54.69 -0.20 0.00 N | 48.77 0.48 0.00 N | 32.90 0.55 0.00 N |
| PJM_GEN_KEystone 24065 | 26.93 -1.71 0.00 N | 22.32 -1.23 0.00 N | 8.90 -0.49 0.00 N | 11.59 -0.56 0.00 N | 33.08 -1.65 0.00 N | 35.85 -1.99 0.00 N | 63.09 -3.69 0.00 N | 55.93 -2.27 0.00 N | 55.60 -1.88 0.00 N | 59.79 -2.25 0.00 N | 55.07 -2.39 0.00 N | 40.79 -1.93 0.00 N | 33.83 -1.63 0.00 N | 45.24 -1.71 0.66 N | 35.12 -1.48 0.00 N | 27.44 -1.23 0.00 N | 56.64 -2.53 0.00 N | 69.14 -2.78 0.00 N | 73.29 -2.64 0.00 N | 58.50 -2.09 0.00 N | 90.60 -3.19 0.00 N | 52.81 -2.07 0.00 N | 46.27 -2.01 0.00 N | 30.42 -1.93 0.00 N |
| PLEASANTVLY___LBMP 24000 | 29.30 0.66 0.00 N | 24.11 0.56 0.00 N | 9.60 0.21 0.00 N | 12.38 0.23 0.00 N | 35.38 0.65 0.00 N | 38.70 0.86 0.00 N | 68.39 1.61 0.00 N | 59.93 1.72 0.00 N | 59.29 1.81 0.00 N | 63.97 1.93 0.00 N | 59.10 1.64 0.00 N | 43.99 1.27 0.00 N | 36.45 1.00 0.00 N | 35.78 0.98 0.00 N | 37.63 1.03 0.00 N | 29.49 0.82 0.00 N | 60.86 1.69 0.00 N | 74.01 2.08 0.00 N | 78.00 2.08 0.00 N | 62.32 1.72 0.00 N | 96.59 2.80 0.00 N | 56.53 1.65 0.00 N | 49.51 1.22 0.00 N | 33.13 0.78 0.00 N |
| POLETTI___ 23519 | 30.18 1.55 0.00 N | 24.72 1.18 0.00 N | 9.83 0.44 0.00 N | 12.68 0.53 0.00 N | 36.24 1.51 0.00 N | 39.82 1.98 0.00 N | 70.58 3.81 0.00 N | 61.89 3.68 0.00 N | 61.35 3.87 0.00 N | 66.25 4.21 0.00 N | 61.19 3.73 0.00 N | 52.62 2.92 -6.98 N | 73.21 2.36 -35.40 N | 65.38 2.21 -28.37 N | 59.41 2.34 -20.46 N | 65.33 1.87 -34.80 N | 70.25 3.76 -7.32 N | 76.45 4.52 0.00 N | 80.46 4.53 0.00 N | 64.51 3.91 0.00 N | 99.90 6.11 0.00 N | 58.37 3.49 0.00 N | 51.14 2.85 0.00 N | 34.12 1.78 0.00 N |
| PORT_JEFF_3 23555 | 31.30 2.12 -0.55 N | 25.15 1.60 0.00 N | 9.98 0.59 0.00 N | 12.85 0.70 0.00 N | 36.78 2.06 0.00 N | 43.44 2.62 -2.99 N | 71.45 3.84 -0.83 N | 60.58 2.37 0.00 N | 60.45 2.97 0.00 N | 65.03 2.99 0.00 N | 60.25 2.79 0.00 N | 51.90 2.65 -6.53 N | 56.91 2.43 -19.04 N | 57.90 2.16 -20.94 N | 57.17 2.25 -18.31 N | 56.72 1.84 -26.21 N | 71.65 2.94 -9.54 N | 77.54 2.91 -2.70 N | 83.72 2.71 -5.08 N | 69.65 2.79 -6.27 N | 101.62 5.18 -2.65 N | 61.58 2.90 -3.79 N | 55.92 2.63 -5.00 N | 60.94 2.13 -26.46 N |
| PORT_JEFF_4 23616 | 31.29 2.11 -0.55 N | 25.15 1.60 0.00 N | 9.98 0.59 0.00 N | 12.85 0.70 0.00 N | 36.78 2.05 0.00 N | 43.41 2.59 -2.99 N | 71.23 3.63 -0.83 N | 60.36 2.15 0.00 N | 60.28 2.80 0.00 N | 64.85 2.80 0.00 N | 60.07 2.61 0.00 N | 51.81 2.56 -6.53 N | 56.89 2.40 -19.04 N | 57.84 2.10 -20.94 N | 57.03 2.11 -18.31 N | 56.61 1.73 -26.21 N | 71.89 3.18 -9.54 N | 77.91 3.28 -2.70 N | 84.14 3.13 -5.08 N | 69.98 3.12 -6.27 N | 101.55 5.11 -2.65 N | 61.56 2.89 -3.79 N | 55.90 2.61 -5.00 N | 60.87 2.07 -26.46 N |
| PORT_JEFF_IC 23713 | 31.36 2.18 -0.55 N | 25.19 1.65 0.00 N | 10.00 0.61 0.00 N | 12.87 0.72 0.00 N | 36.85 2.12 0.00 N | 43.53 2.70 -2.99 N | 71.68 4.08 -0.83 N | 60.81 2.60 0.00 N | 60.69 3.20 0.00 N | 65.30 3.25 0.00 N | 60.49 3.03 0.00 N | 52.07 2.82 -6.53 N | 57.07 2.59 -19.04 N | 58.07 2.32 -20.94 N | 57.32 2.40 -18.31 N | 56.85 1.95 -26.23 N | 71.94 3.23 -9.55 N | 77.91 3.28 -2.70 N | 84.12 3.11 -5.08 N | 69.98 3.12 -6.27 N | 102.16 5.72 -2.65 N | 61.88 3.21 -3.79 N | 56.17 2.88 -5.00 N | 61.07 2.26 -26.46 N |
| PPL PILGRIM_ST_GT1 24216 | 31.32 2.14 -0.55 N | 25.18 1.63 0.00 N | 10.00 0.61 0.00 N | 12.88 0.73 0.00 N | 36.85 2.12 0.00 N | 43.52 2.69 -2.99 N | 71.88 4.27 -0.83 N | 61.23 3.02 0.00 N | 61.03 3.55 0.00 N | 65.66 3.62 0.00 N | 60.70 3.23 0.00 N | 52.15 2.90 -6.53 N | 57.11 2.63 -19.04 N | 58.16 2.42 -20.94 N | 57.40 2.48 -18.31 N | 56.94 2.00 -26.28 N | 72.67 3.95 -9.56 N | 78.89 4.26 -2.70 N | 85.16 4.15 -5.08 N | 70.65 3.79 -6.27 N | 102.65 6.21 -2.65 N | 62.21 3.54 -3.79 N | 56.45 3.16 -5.00 N | 61.18 2.37 -26.46 N |
| PPL PILGRIM_ST_GT2 24217 | 31.32 2.14 -0.55 N | 25.18 1.63 0.00 N | 10.00 0.61 0.00 N | 12.88 0.73 0.00 N | 36.85 2.12 0.00 N | 43.52 2.69 -2.99 N | 71.88 4.27 -0.83 N | 61.23 3.02 0.00 N | 61.03 3.55 0.00 N | 65.66 3.62 0.00 N | 60.70 3.23 0.00 N | 52.15 2.90 -6.53 N | 57.11 2.63 -19.04 N | 58.16 2.42 -20.94 N | 57.40 2.48 -18.31 N | 56.94 2.00 -26.28 N | 72.67 3.95 -9.56 N | 78.89 4.26 -2.70 N | 85.16 4.15 -5.08 N | 70.65 3.79 -6.27 N | 102.65 6.21 -2.65 N | 62.21 3.54 -3.79 N | 56.45 3.16 -5.00 N | 61.18 2.37 -26.46 N |
| PPL_SHRM_GT3 24213 | 31.40 2.22 -0.55 N | 25.22 1.68 0.00 N | 10.01 0.62 0.00 N | 12.89 0.74 0.00 N | 36.89 2.17 0.00 N | 43.60 2.78 -2.99 N | 72.02 4.42 -0.83 N | 61.22 3.01 0.00 N | 61.09 3.61 0.00 N | 65.74 3.70 0.00 N | 60.91 3.44 0.00 N | 52.33 3.08 -6.53 N | 57.32 2.83 -19.04 N | 58.33 2.59 -20.94 N | 57.56 2.64 -18.31 N | 57.04 2.15 -26.22 N | 72.85 4.14 -9.54 N | 79.10 4.46 -2.70 N | 85.40 4.40 -5.08 N | 71.00 4.14 -6.27 N | 103.18 6.74 -2.65 N | 62.42 3.75 -3.79 N | 56.61 3.32 -5.00 N | 61.29 2.48 -26.46 N |
| PPL_SHRM_GT4 24214 | 31.40 2.22 -0.55 N | 25.22 1.68 0.00 N | 10.01 0.62 0.00 N | 12.89 0.74 0.00 N | 36.89 2.17 0.00 N | 43.60 2.78 -2.99 N | 72.02 4.42 -0.83 N | 61.22 3.01 0.00 N | 61.09 3.61 0.00 N | 65.74 3.70 0.00 N | 60.91 3.44 0.00 N | 52.33 3.08 -6.53 N | 57.32 2.83 -19.04 N | 58.33 2.59 -20.94 N | 57.56 2.64 -18.31 N | 57.04 2.15 -26.22 N | 72.85 4.14 -9.54 N | 79.10 4.46 -2.70 N | 85.40 4.40 -5.08 N | 71.00 4.14 -6.27 N | 103.18 6.74 -2.65 N | 62.42 3.75 -3.79 N | 56.61 3.32 -5.00 N | 61.29 2.48 -26.46 N |
| PROJECT___ORANGE 23990 | 28.64 0.00 0.00 N | 23.55 0.00 0.00 N | 9.39 0.00 0.00 N | 12.15 0.00 0.00 N | 34.73 0.00 0.00 N | 37.84 0.00 0.00 N | 66.78 0.00 0.00 N | 58.21 0.00 0.00 N | 57.48 0.00 0.00 N | 62.04 0.00 0.00 N | 57.46 0.00 0.00 N | 42.72 0.00 0.00 N | 35.45 0.00 0.00 N | 34.80 0.00 0.00 N | 36.60 0.00 0.00 N | 28.67 0.00 0.00 N | 59.17 0.00 0.00 N | 71.93 0.00 0.00 N | 75.93 0.00 0.00 N | 60.59 0.00 0.00 N | 93.79 0.00 0.00 N | 54.89 0.00 0.00 N | 48.29 0.00 0.00 N | 32.35 0.00 0.00 N |

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| PROJECT___ORANGE 1 24174 | 28.16 -0.48 0.00 N | 23.21 -0.34 0.00 N | 9.26 -0.13 0.00 N | 12.00 -0.15 0.00 N | 34.24 -0.49 0.00 N | 37.25 -0.58 0.00 N | 65.79 -0.99 0.00 N | 57.37 -0.84 0.00 N | 56.71 -0.77 0.00 N | 61.20 -0.85 0.00 N | 56.53 -0.93 0.00 N | 42.10 -0.62 0.00 N | 34.91 -0.54 0.00 N | 34.34 -0.46 0.00 N | 36.05 -0.56 0.00 N | 28.22 -0.45 0.00 N | 58.27 -0.89 0.00 N | 71.05 -0.88 0.00 N | 75.04 -0.89 0.00 N | 59.81 -0.79 0.00 N | 92.69 -1.09 0.00 N | 54.13 -0.75 0.00 N | 47.65 -0.64 0.00 N | 31.94 -0.41 0.00 N |
| PROJECT___ORANGE 2 24166 | 28.16 -0.48 0.00 N | 23.21 -0.34 0.00 N | 9.26 -0.13 0.00 N | 12.00 -0.15 0.00 N | 34.24 -0.49 0.00 N | 37.25 -0.58 0.00 N | 65.79 -0.99 0.00 N | 57.37 -0.84 0.00 N | 56.71 -0.77 0.00 N | 61.20 -0.85 0.00 N | 56.53 -0.93 0.00 N | 42.10 -0.62 0.00 N | 34.91 -0.54 0.00 N | 34.34 -0.46 0.00 N | 36.05 -0.56 0.00 N | 28.22 -0.45 0.00 N | 58.27 -0.89 0.00 N | 71.05 -0.88 0.00 N | 75.04 -0.89 0.00 N | 59.81 -0.79 0.00 N | 92.69 -1.09 0.00 N | 54.13 -0.75 0.00 N | 47.65 -0.64 0.00 N | 31.94 -0.41 0.00 N |
| PYRITES___HYD 24023 | 30.06 1.43 0.00 N | 24.57 1.03 0.00 N | 9.79 0.40 0.00 N | 12.68 0.53 0.00 N | 36.44 1.71 0.00 N | 39.84 2.00 0.00 N | 70.20 3.42 0.00 N | 59.20 1.00 0.00 N | 57.68 0.20 0.00 N | 62.38 0.34 0.00 N | 58.55 1.09 0.00 N | 43.94 1.22 0.00 N | 36.74 1.29 0.00 N | 36.07 1.26 0.00 N | 37.96 1.36 0.00 N | 29.71 1.04 0.00 N | 60.79 1.62 0.00 N | 72.63 0.70 0.00 N | 76.43 0.50 0.00 N | 60.99 0.40 0.00 N | 94.60 0.82 0.00 N | 56.08 1.20 0.00 N | 50.55 2.26 0.00 N | 33.98 1.63 0.00 N |
| RANKINE____ 23646 | 27.08 -1.56 0.00 N | 22.51 -1.04 0.00 N | 9.03 -0.36 0.00 N | 11.88 -0.27 0.00 N | 33.81 -0.91 0.00 N | 36.34 -1.50 0.00 N | 64.08 -2.69 0.00 N | 56.55 -1.66 0.00 N | 55.57 -1.91 0.00 N | 59.60 -2.45 0.00 N | 54.85 -2.61 0.00 N | 40.73 -1.98 0.00 N | 33.75 -1.70 0.00 N | 33.40 -1.40 0.00 N | 34.89 -1.72 0.00 N | 27.20 -1.47 0.00 N | 56.68 -2.48 0.00 N | 69.55 -2.38 0.00 N | 73.96 -1.96 0.00 N | 58.96 -1.64 0.00 N | 90.71 -3.07 0.00 N | 52.71 -2.17 0.00 N | 45.93 -2.36 0.00 N | 31.01 -1.34 0.00 N |
| RAVENS GT4-7____ 23728 | 30.40 1.77 0.00 N | 24.90 1.36 0.00 N | 9.90 0.51 0.00 N | 12.77 0.62 0.00 N | 36.47 1.74 0.00 N | 40.11 2.27 0.00 N | 71.19 4.41 0.00 N | 62.51 4.30 0.00 N | 62.08 4.60 0.00 N | 67.04 4.99 0.00 N | 61.94 4.48 0.00 N | 53.06 3.36 -6.98 N | 73.55 2.69 -35.40 N | 65.77 2.59 -28.37 N | 59.76 2.70 -20.46 N | 65.66 2.19 -34.80 N | 70.97 4.48 -7.32 N | 77.10 5.17 0.00 N | 81.12 5.20 0.00 N | 65.10 4.50 0.00 N | 100.76 6.98 0.00 N | 58.81 3.92 0.00 N | 51.60 3.31 0.00 N | 34.38 2.03 0.00 N |
| RAVENSWD GT2____ 23730 | 30.22 1.58 0.00 N | 24.75 1.21 0.00 N | 9.84 0.45 0.00 N | 12.70 0.54 0.00 N | 36.28 1.56 0.00 N | 39.87 2.03 0.00 N | 70.73 3.95 0.00 N | 62.11 3.90 0.00 N | 61.64 4.16 0.00 N | 66.56 4.51 0.00 N | 61.48 4.01 0.00 N | 52.79 3.10 -6.98 N | 73.36 2.51 -35.40 N | 65.57 2.40 -28.37 N | 59.57 2.50 -20.46 N | 65.47 2.00 -34.80 N | 70.60 4.11 -7.32 N | 76.83 4.91 0.00 N | 80.84 4.92 0.00 N | 64.81 4.22 0.00 N | 100.39 6.61 0.00 N | 58.60 3.71 0.00 N | 51.31 3.02 0.00 N | 34.21 1.86 0.00 N |
| RAVENSWD GT3____ 23733 | 30.22 1.58 0.00 N | 24.75 1.21 0.00 N | 9.84 0.45 0.00 N | 12.70 0.54 0.00 N | 36.28 1.56 0.00 N | 39.87 2.03 0.00 N | 70.73 3.95 0.00 N | 62.11 3.90 0.00 N | 61.64 4.16 0.00 N | 66.56 4.51 0.00 N | 61.48 4.01 0.00 N | 52.79 3.10 -6.98 N | 73.36 2.51 -35.40 N | 65.57 2.40 -28.37 N | 59.57 2.50 -20.46 N | 65.47 2.00 -34.80 N | 70.60 4.11 -7.32 N | 76.83 4.91 0.00 N | 80.84 4.92 0.00 N | 64.81 4.22 0.00 N | 100.39 6.61 0.00 N | 58.60 3.71 0.00 N | 51.31 3.02 0.00 N | 34.21 1.86 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 30.22 1.58 0.00 N | 24.75 1.21 0.00 N | 9.84 0.45 0.00 N | 12.70 0.54 0.00 N | 36.28 1.56 0.00 N | 39.87 2.03 0.00 N | 70.73 3.95 0.00 N | 62.11 3.90 0.00 N | 61.64 4.16 0.00 N | 66.56 4.51 0.00 N | 61.48 4.01 0.00 N | 52.79 3.10 -6.98 N | 73.36 2.51 -35.40 N | 65.57 2.40 -28.37 N | 59.57 2.50 -20.46 N | 65.47 2.00 -34.80 N | 70.60 4.11 -7.32 N | 76.83 4.91 0.00 N | 80.84 4.92 0.00 N | 64.81 4.22 0.00 N | 100.39 6.61 0.00 N | 58.60 3.71 0.00 N | 51.31 3.02 0.00 N | 34.21 1.86 0.00 N |
| RAVENSWOOD_GT2_2 24245 | 30.22 1.58 0.00 N | 24.75 1.21 0.00 N | 9.84 0.45 0.00 N | 12.70 0.54 0.00 N | 36.28 1.56 0.00 N | 39.87 2.03 0.00 N | 70.73 3.95 0.00 N | 62.11 3.90 0.00 N | 61.64 4.16 0.00 N | 66.56 4.51 0.00 N | 61.48 4.01 0.00 N | 52.79 3.10 -6.98 N | 73.36 2.51 -35.40 N | 65.57 2.40 -28.37 N | 59.57 2.50 -20.46 N | 65.47 2.00 -34.80 N | 70.60 4.11 -7.32 N | 76.83 4.91 0.00 N | 80.84 4.92 0.00 N | 64.81 4.22 0.00 N | 100.39 6.61 0.00 N | 58.60 3.71 0.00 N | 51.31 3.02 0.00 N | 34.21 1.86 0.00 N |
| RAVENSWOOD_GT2_3 24246 | 30.22 1.58 0.00 N | 24.75 1.21 0.00 N | 9.84 0.45 0.00 N | 12.70 0.54 0.00 N | 36.28 1.56 0.00 N | 39.87 2.03 0.00 N | 70.73 3.95 0.00 N | 62.11 3.90 0.00 N | 61.64 4.16 0.00 N | 66.56 4.51 0.00 N | 61.48 4.01 0.00 N | 52.79 3.10 -6.98 N | 73.36 2.51 -35.40 N | 65.57 2.40 -28.37 N | 59.57 2.50 -20.46 N | 65.47 2.00 -34.80 N | 70.60 4.11 -7.32 N | 76.83 4.91 0.00 N | 80.84 4.92 0.00 N | 64.81 4.22 0.00 N | 100.39 6.61 0.00 N | 58.60 3.71 0.00 N | 51.31 3.02 0.00 N | 34.21 1.86 0.00 N |
| RAVENSWOOD_GT2_4 24247 | 30.22 1.58 0.00 N | 24.75 1.21 0.00 N | 9.84 0.45 0.00 N | 12.70 0.54 0.00 N | 36.28 1.56 0.00 N | 39.87 2.03 0.00 N | 70.73 3.95 0.00 N | 62.11 3.90 0.00 N | 61.64 4.16 0.00 N | 66.56 4.51 0.00 N | 61.48 4.01 0.00 N | 52.79 3.10 -6.98 N | 73.36 2.51 -35.40 N | 65.57 2.40 -28.37 N | 59.57 2.50 -20.46 N | 65.47 2.00 -34.80 N | 70.60 4.11 -7.32 N | 76.83 4.91 0.00 N | 80.84 4.92 0.00 N | 64.81 4.22 0.00 N | 100.39 6.61 0.00 N | 58.60 3.71 0.00 N | 51.31 3.02 0.00 N | 34.21 1.86 0.00 N |
| RAVENSWOOD_GT3_1 24248 | 30.22 1.58 0.00 N | 24.75 1.21 0.00 N | 9.84 0.45 0.00 N | 12.70 0.54 0.00 N | 36.28 1.56 0.00 N | 39.87 2.03 0.00 N | 70.73 3.95 0.00 N | 62.11 3.90 0.00 N | 61.64 4.16 0.00 N | 66.56 4.51 0.00 N | 61.48 4.01 0.00 N | 52.79 3.10 -6.98 N | 73.36 2.51 -35.40 N | 65.57 2.40 -28.37 N | 59.57 2.50 -20.46 N | 65.47 2.00 -34.80 N | 70.60 4.11 -7.32 N | 76.83 4.91 0.00 N | 80.84 4.92 0.00 N | 64.81 4.22 0.00 N | 100.39 6.61 0.00 N | 58.60 3.71 0.00 N | 51.31 3.02 0.00 N | 34.21 1.86 0.00 N |
| RAVENSWOOD_GT3_2 24249 | 30.22 1.58 0.00 N | 24.75 1.21 0.00 N | 9.84 0.45 0.00 N | 12.70 0.54 0.00 N | 36.28 1.56 0.00 N | 39.87 2.03 0.00 N | 70.73 3.95 0.00 N | 62.11 3.90 0.00 N | 61.64 4.16 0.00 N | 66.56 4.51 0.00 N | 61.48 4.01 0.00 N | 52.79 3.10 -6.98 N | 73.36 2.51 -35.40 N | 65.57 2.40 -28.37 N | 59.57 2.50 -20.46 N | 65.47 2.00 -34.80 N | 70.60 4.11 -7.32 N | 76.83 4.91 0.00 N | 80.84 4.92 0.00 N | 64.81 4.22 0.00 N | 100.39 6.61 0.00 N | 58.60 3.71 0.00 N | 51.31 3.02 0.00 N | 34.21 1.86 0.00 N |

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| RAVENSWOOD_GT3_3 24250 | 30.22 1.58 0.00 N | 24.75 1.21 0.00 N | 9.84 0.45 0.00 N | 12.70 0.54 0.00 N | 36.28 1.56 0.00 N | 39.87 2.03 0.00 N | 70.73 3.95 0.00 N | 62.11 3.90 0.00 N | 61.64 4.16 0.00 N | 66.56 4.51 0.00 N | 61.48 4.01 0.00 N | 52.79 3.10 -6.98 N | 73.36 2.51 -35.40 N | 65.57 2.40 -28.37 N | 59.57 2.50 -20.46 N | 65.47 2.00 -34.80 N | 70.60 4.11 -7.32 N | 76.83 4.91 0.00 N | 80.84 4.92 0.00 N | 64.81 4.22 0.00 N | 100.39 6.61 0.00 N | 58.60 3.71 0.00 N | 51.31 3.02 0.00 N | 34.21 1.86 0.00 N |
| RAVENSWOOD_GT3_4 24251 | 30.22 1.58 0.00 N | 24.75 1.21 0.00 N | 9.84 0.45 0.00 N | 12.70 0.54 0.00 N | 36.28 1.56 0.00 N | 39.87 2.03 0.00 N | 70.73 3.95 0.00 N | 62.11 3.90 0.00 N | 61.64 4.16 0.00 N | 66.56 4.51 0.00 N | 61.48 4.01 0.00 N | 52.79 3.10 -6.98 N | 73.36 2.51 -35.40 N | 65.57 2.40 -28.37 N | 59.57 2.50 -20.46 N | 65.47 2.00 -34.80 N | 70.60 4.11 -7.32 N | 76.83 4.91 0.00 N | 80.84 4.92 0.00 N | 64.81 4.22 0.00 N | 100.39 6.61 0.00 N | 58.60 3.71 0.00 N | 51.31 3.02 0.00 N | 34.21 1.86 0.00 N |
| RAVENSWOOD_GT_1 23729 | 30.23 1.60 0.00 N | 24.77 1.22 0.00 N | 9.85 0.46 0.00 N | 12.70 0.55 0.00 N | 36.30 1.58 0.00 N | 39.89 2.06 0.00 N | 70.77 3.99 0.00 N | 62.14 3.94 0.00 N | 61.83 4.20 -0.16 N | 68.78 4.56 -2.18 N | 61.52 4.06 0.00 N | 79.08 3.13 -33.23 N | 73.38 2.53 -35.40 N | 65.59 2.42 -28.37 N | 59.59 2.53 -20.46 N | 65.49 2.03 -34.80 N | 70.65 4.16 -7.32 N | 76.89 4.96 0.00 N | 80.90 4.98 0.00 N | 64.85 4.26 0.00 N | 100.45 6.66 0.00 N | 62.73 3.75 -4.09 N | 68.48 3.05 -17.13 N | 42.12 1.88 -7.90 N |
| RAVENSWOOD_GT_10 24258 | 30.41 1.77 0.00 N | 24.91 1.36 0.00 N | 9.90 0.51 0.00 N | 12.77 0.62 0.00 N | 36.48 1.75 0.00 N | 40.11 2.28 0.00 N | 71.20 4.43 0.00 N | 62.52 4.32 0.00 N | 62.09 4.61 0.00 N | 67.05 5.01 0.00 N | 61.95 4.49 0.00 N | 53.07 3.37 -6.98 N | 73.55 2.70 -35.40 N | 65.77 2.60 -28.37 N | 59.77 2.70 -20.46 N | 65.66 2.20 -34.80 N | 70.99 4.50 -7.32 N | 77.11 5.18 0.00 N | 81.13 5.21 0.00 N | 65.11 4.51 0.00 N | 100.78 6.99 0.00 N | 58.81 3.93 0.00 N | 51.61 3.32 0.00 N | 34.39 2.04 0.00 N |
| RAVENSWOOD_GT_11 24259 | 30.41 1.77 0.00 N | 24.91 1.36 0.00 N | 9.90 0.51 0.00 N | 12.77 0.62 0.00 N | 36.48 1.75 0.00 N | 40.11 2.28 0.00 N | 71.20 4.43 0.00 N | 62.52 4.32 0.00 N | 62.09 4.61 0.00 N | 67.05 5.01 0.00 N | 61.95 4.49 0.00 N | 53.07 3.37 -6.98 N | 73.55 2.70 -35.40 N | 65.77 2.60 -28.37 N | 59.77 2.70 -20.46 N | 65.66 2.20 -34.80 N | 70.99 4.50 -7.32 N | 77.11 5.18 0.00 N | 81.13 5.21 0.00 N | 65.11 4.51 0.00 N | 100.78 6.99 0.00 N | 58.81 3.93 0.00 N | 51.61 3.32 0.00 N | 34.39 2.04 0.00 N |
| RAVENSWOOD_GT_4 24252 | 30.40 1.77 0.00 N | 24.90 1.36 0.00 N | 9.90 0.51 0.00 N | 12.77 0.62 0.00 N | 36.47 1.74 0.00 N | 40.11 2.27 0.00 N | 71.19 4.41 0.00 N | 62.51 4.30 0.00 N | 62.08 4.60 0.00 N | 67.04 4.99 0.00 N | 61.94 4.48 0.00 N | 53.06 3.36 -6.98 N | 73.55 2.69 -35.40 N | 65.77 2.59 -28.37 N | 59.76 2.70 -20.46 N | 65.66 2.19 -34.80 N | 70.97 4.48 -7.32 N | 77.10 5.17 0.00 N | 81.12 5.20 0.00 N | 65.10 4.50 0.00 N | 100.76 6.98 0.00 N | 58.81 3.92 0.00 N | 51.60 3.31 0.00 N | 34.38 2.03 0.00 N |
| RAVENSWOOD_GT_5 24254 | 30.22 1.58 0.00 N | 24.75 1.21 0.00 N | 9.84 0.45 0.00 N | 12.70 0.54 0.00 N | 36.28 1.56 0.00 N | 39.87 2.03 0.00 N | 70.73 3.95 0.00 N | 62.11 3.90 0.00 N | 61.64 4.16 0.00 N | 66.56 4.51 0.00 N | 61.48 4.01 0.00 N | 52.79 3.10 -6.98 N | 73.36 2.51 -35.40 N | 65.57 2.40 -28.37 N | 59.57 2.50 -20.46 N | 65.47 2.00 -34.80 N | 70.60 4.11 -7.32 N | 76.83 4.91 0.00 N | 80.84 4.92 0.00 N | 64.81 4.22 0.00 N | 100.39 6.61 0.00 N | 58.60 3.71 0.00 N | 51.31 3.02 0.00 N | 34.21 1.86 0.00 N |
| RAVENSWOOD_GT_6 24253 | 30.40 1.77 0.00 N | 24.90 1.36 0.00 N | 9.90 0.51 0.00 N | 12.77 0.62 0.00 N | 36.47 1.74 0.00 N | 40.11 2.27 0.00 N | 71.19 4.41 0.00 N | 62.51 4.30 0.00 N | 62.08 4.60 0.00 N | 67.04 4.99 0.00 N | 61.94 4.48 0.00 N | 53.06 3.36 -6.98 N | 73.55 2.69 -35.40 N | 65.77 2.59 -28.37 N | 59.76 2.70 -20.46 N | 65.66 2.19 -34.80 N | 70.97 4.48 -7.32 N | 77.10 5.17 0.00 N | 81.12 5.20 0.00 N | 65.10 4.50 0.00 N | 100.76 6.98 0.00 N | 58.81 3.92 0.00 N | 51.60 3.31 0.00 N | 34.38 2.03 0.00 N |
| RAVENSWOOD_GT_7 24255 | 30.22 1.58 0.00 N | 24.75 1.21 0.00 N | 9.84 0.45 0.00 N | 12.70 0.54 0.00 N | 36.28 1.56 0.00 N | 39.87 2.03 0.00 N | 70.73 3.95 0.00 N | 62.11 3.90 0.00 N | 61.64 4.16 0.00 N | 66.56 4.51 0.00 N | 61.48 4.01 0.00 N | 52.79 3.10 -6.98 N | 73.36 2.51 -35.40 N | 65.57 2.40 -28.37 N | 59.57 2.50 -20.46 N | 65.47 2.00 -34.80 N | 70.60 4.11 -7.32 N | 76.83 4.91 0.00 N | 80.84 4.92 0.00 N | 64.81 4.22 0.00 N | 100.39 6.61 0.00 N | 58.60 3.71 0.00 N | 51.31 3.02 0.00 N | 34.21 1.86 0.00 N |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 30.41 1.77 0.00 N | 24.91 1.36 0.00 N | 9.90 0.51 0.00 N | 12.77 0.62 0.00 N | 36.48 1.75 0.00 N | 40.11 2.28 0.00 N | 71.20 4.43 0.00 N | 62.52 4.32 0.00 N | 62.09 4.61 0.00 N | 67.05 5.01 0.00 N | 61.95 4.49 0.00 N | 53.07 3.37 -6.98 N | 73.55 2.70 -35.40 N | 65.77 2.60 -28.37 N | 59.77 2.70 -20.46 N | 65.66 2.20 -34.80 N | 70.99 4.50 -7.32 N | 77.11 5.18 0.00 N | 81.13 5.21 0.00 N | 65.11 4.51 0.00 N | 100.78 6.99 0.00 N | 58.81 3.93 0.00 N | 51.61 3.32 0.00 N | 34.39 2.04 0.00 N |
| RAVENSWOOD_GT_9 24257 | 30.41 1.77 0.00 N | 24.91 1.36 0.00 N | 9.90 0.51 0.00 N | 12.77 0.62 0.00 N | 36.48 1.75 0.00 N | 40.11 2.28 0.00 N | 71.20 4.43 0.00 N | 62.52 4.32 0.00 N | 62.09 4.61 0.00 N | 67.05 5.01 0.00 N | 61.95 4.49 0.00 N | 53.07 3.37 -6.98 N | 73.55 2.70 -35.40 N | 65.77 2.60 -28.37 N | 59.77 2.70 -20.46 N | 65.66 2.20 -34.80 N | 70.99 4.50 -7.32 N | 77.11 5.18 0.00 N | 81.13 5.21 0.00 N | 65.11 4.51 0.00 N | 100.78 6.99 0.00 N | 58.81 3.93 0.00 N | 51.61 3.32 0.00 N | 34.39 2.04 0.00 N |
| RAVENSWOOD____1 23533 | 30.37 1.74 0.00 N | 24.88 1.34 0.00 N | 9.89 0.50 0.00 N | 12.75 0.60 0.00 N | 36.43 1.71 0.00 N | 40.07 2.23 0.00 N | 71.10 4.33 0.00 N | 62.34 4.14 0.00 N | 61.97 4.34 -0.16 N | 68.89 4.67 -2.18 N | 61.63 4.17 0.00 N | 79.08 3.13 -33.23 N | 73.35 2.50 -35.40 N | 65.58 2.41 -28.37 N | 59.57 2.50 -20.46 N | 65.51 2.05 -34.80 N | 70.66 4.16 -7.32 N | 76.72 4.79 0.00 N | 80.72 4.79 0.00 N | 64.76 4.17 0.00 N | 100.24 6.46 0.00 N | 62.60 3.62 -4.09 N | 68.48 3.06 -17.13 N | 42.13 1.88 -7.90 N |
| RAVENSWOOD____2 23534 | 30.42 1.78 0.00 N | 24.92 1.37 0.00 N | 9.90 0.51 0.00 N | 12.77 0.62 0.00 N | 36.49 1.76 0.00 N | 40.12 2.28 0.00 N | 71.22 4.44 0.00 N | 62.53 4.32 0.00 N | 62.26 4.62 -0.16 N | 69.25 5.02 -2.18 N | 61.97 4.50 0.00 N | 79.33 3.38 -33.23 N | 73.56 2.71 -35.40 N | 65.78 2.61 -28.37 N | 59.78 2.71 -20.46 N | 65.67 2.21 -34.80 N | 71.00 4.51 -7.32 N | 77.13 5.20 0.00 N | 81.15 5.22 0.00 N | 65.11 4.52 0.00 N | 100.79 7.00 0.00 N | 62.92 3.94 -4.09 N | 68.75 3.33 -17.13 N | 42.29 2.04 -7.90 N |

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| RAVENSWOOD___3 23535 | 30.23 1.60 0.00 N | 24.77 1.22 0.00 N | 9.85 0.46 0.00 N | 12.70 0.55 0.00 N | 36.30 1.58 0.00 N | 39.89 2.06 0.00 N | 70.77 3.99 0.00 N | 62.14 3.94 0.00 N | 61.68 4.20 0.00 N | 66.60 4.56 0.00 N | 61.52 4.06 0.00 N | 52.82 3.13 -6.98 N | 73.38 2.53 -35.40 N | 65.59 2.42 -28.37 N | 59.59 2.53 -20.46 N | 65.49 2.03 -34.80 N | 70.65 4.16 -7.32 N | 76.89 4.96 0.00 N | 80.90 4.98 0.00 N | 64.85 4.26 0.00 N | 100.45 6.66 0.00 N | 58.63 3.75 0.00 N | 51.34 3.05 0.00 N | 34.23 1.88 0.00 N |
| RAVENSWOOD___4 23820 | 30.42 1.78 0.00 N | 24.92 1.37 0.00 N | 9.91 0.51 0.00 N | 12.77 0.62 0.00 N | 36.49 1.76 0.00 N | 40.13 2.29 0.00 N | 71.23 4.45 0.00 N | 62.55 4.34 0.00 N | 62.28 4.64 -0.16 N | 69.26 5.04 -2.18 N | 61.98 4.52 0.00 N | 79.33 3.39 -33.23 N | 73.56 2.71 -35.40 N | 65.78 2.61 -28.37 N | 59.78 2.71 -20.46 N | 65.67 2.21 -34.80 N | 71.01 4.52 -7.32 N | 77.13 5.20 0.00 N | 81.15 5.23 0.00 N | 65.12 4.53 0.00 N | 100.80 7.01 0.00 N | 62.92 3.94 -4.09 N | 68.76 3.34 -17.13 N | 42.29 2.05 -7.90 N |
| RAVNSWD 8-11____ 23667 | 30.41 1.77 0.00 N | 24.91 1.36 0.00 N | 9.90 0.51 0.00 N | 12.77 0.62 0.00 N | 36.48 1.75 0.00 N | 40.11 2.28 0.00 N | 71.20 4.43 0.00 N | 62.52 4.32 0.00 N | 62.09 4.61 0.00 N | 67.05 5.01 0.00 N | 61.95 4.49 0.00 N | 53.07 3.37 -6.98 N | 73.55 2.70 -35.40 N | 65.77 2.60 -28.37 N | 59.77 2.70 -20.46 N | 65.66 2.20 -34.80 N | 70.99 4.50 -7.32 N | 77.11 5.18 0.00 N | 81.13 5.21 0.00 N | 65.11 4.51 0.00 N | 100.78 6.99 0.00 N | 58.81 3.93 0.00 N | 51.61 3.32 0.00 N | 34.39 2.04 0.00 N |
| RCPL_TRUST___DRP 24196 | 30.21 1.57 0.00 N | 24.74 1.20 0.00 N | 9.84 0.45 0.00 N | 12.69 0.54 0.00 N | 36.27 1.54 0.00 N | 39.86 2.02 0.00 N | 70.70 3.93 0.00 N | 62.10 3.89 0.00 N | 61.62 4.14 0.00 N | 66.54 4.49 0.00 N | 61.46 4.00 0.00 N | 52.79 3.09 -6.98 N | 73.36 2.51 -35.40 N | 65.57 2.39 -28.37 N | 59.57 2.50 -20.46 N | 65.46 2.00 -34.80 N | 70.59 4.10 -7.32 N | 76.85 4.92 0.00 N | 80.86 4.93 0.00 N | 64.82 4.22 0.00 N | 100.41 6.62 0.00 N | 58.60 3.71 0.00 N | 51.30 3.01 0.00 N | 34.20 1.85 0.00 N |
| RENSSELAER___COGEN 23796 | 30.46 1.82 0.00 N | 24.94 1.39 0.00 N | 9.93 0.54 0.00 N | 12.74 0.59 0.00 N | 36.37 1.64 0.00 N | 39.90 2.06 0.00 N | 70.57 3.79 0.00 N | 60.59 2.38 0.00 N | 60.02 2.54 0.00 N | 65.20 3.16 0.00 N | 60.68 3.21 0.00 N | 45.25 2.53 0.00 N | 37.62 2.17 0.00 N | 36.77 1.97 0.00 N | 38.77 2.17 0.00 N | 30.46 1.80 0.00 N | 62.56 3.39 0.00 N | 75.57 3.64 0.00 N | 79.35 3.42 0.00 N | 63.17 2.57 0.00 N | 98.19 4.41 0.00 N | 57.87 2.99 0.00 N | 51.57 3.28 0.00 N | 34.43 2.08 0.00 N |
| REVERE_CPPR_DRP 24186 | 29.24 0.60 0.00 N | 24.05 0.51 0.00 N | 9.60 0.21 0.00 N | 12.42 0.27 0.00 N | 35.46 0.73 0.00 N | 38.76 0.92 0.00 N | 68.53 1.75 0.00 N | 59.37 1.16 0.00 N | 58.80 1.32 0.00 N | 63.60 1.56 0.00 N | 58.76 1.30 0.00 N | 43.76 1.04 0.00 N | 36.31 0.86 0.00 N | 35.66 0.86 0.00 N | 37.47 0.86 0.00 N | 29.35 0.68 0.00 N | 60.54 1.38 0.00 N | 73.73 1.80 0.00 N | 77.77 1.84 0.00 N | 62.00 1.40 0.00 N | 96.34 2.55 0.00 N | 56.28 1.40 0.00 N | 49.83 1.54 0.00 N | 33.31 0.96 0.00 N |
| ROCHESTER_9_IC 23652 | 28.65 0.02 0.00 N | 23.55 0.01 0.00 N | 9.43 0.04 0.00 N | 12.30 0.15 0.00 N | 35.06 0.33 0.00 N | 38.09 0.25 0.00 N | 67.34 0.56 0.00 N | 58.31 0.10 0.00 N | 57.53 0.05 0.00 N | 62.08 0.03 0.00 N | 57.63 0.17 0.00 N | 42.89 0.17 0.00 N | 35.66 0.21 0.00 N | 35.08 0.28 0.00 N | 36.78 0.18 0.00 N | 28.78 0.11 0.00 N | 59.90 0.74 0.00 N | 72.78 0.85 0.00 N | 76.91 0.98 0.00 N | 61.15 0.55 0.00 N | 94.26 0.47 0.00 N | 55.02 0.14 0.00 N | 48.57 0.28 0.00 N | 32.54 0.19 0.00 N |
| ROSETON___1 23587 | 29.72 1.08 0.00 N | 24.43 0.88 0.00 N | 9.73 0.34 0.00 N | 12.55 0.39 0.00 N | 35.84 1.11 0.00 N | 39.23 1.39 0.00 N | 69.45 2.67 0.00 N | 60.89 2.69 0.00 N | 60.27 2.78 0.00 N | 64.88 2.84 0.00 N | 59.93 2.47 0.00 N | 44.63 1.92 0.00 N | 36.99 1.54 0.00 N | 36.30 1.49 0.00 N | 38.17 1.56 0.00 N | 29.91 1.25 0.00 N | 61.71 2.54 0.00 N | 74.96 3.03 0.00 N | 78.91 2.98 0.00 N | 63.08 2.48 0.00 N | 97.85 4.06 0.00 N | 57.27 2.39 0.00 N | 50.20 1.91 0.00 N | 33.55 1.20 0.00 N |
| ROSETON___2 23588 | 29.72 1.08 0.00 N | 24.43 0.88 0.00 N | 9.73 0.34 0.00 N | 12.55 0.39 0.00 N | 35.84 1.11 0.00 N | 39.23 1.39 0.00 N | 69.45 2.67 0.00 N | 60.89 2.69 0.00 N | 60.27 2.78 0.00 N | 64.88 2.84 0.00 N | 59.93 2.47 0.00 N | 44.63 1.92 0.00 N | 36.99 1.54 0.00 N | 36.30 1.49 0.00 N | 38.17 1.56 0.00 N | 29.91 1.25 0.00 N | 61.71 2.54 0.00 N | 74.96 3.03 0.00 N | 78.91 2.98 0.00 N | 63.08 2.48 0.00 N | 97.85 4.06 0.00 N | 57.27 2.39 0.00 N | 50.20 1.91 0.00 N | 33.55 1.20 0.00 N |
| RUSSELL___STATION 23914 | 28.38 -0.25 0.00 N | 23.33 -0.22 0.00 N | 9.34 -0.05 0.00 N | 12.17 0.02 0.00 N | 34.70 -0.03 0.00 N | 37.70 -0.14 0.00 N | 66.39 -0.39 0.00 N | 57.40 -0.81 0.00 N | 56.59 -0.90 0.00 N | 60.98 -1.06 0.00 N | 56.59 -0.87 0.00 N | 42.10 -0.61 0.00 N | 35.03 -0.43 0.00 N | 34.48 -0.32 0.00 N | 36.15 -0.45 0.00 N | 28.32 -0.34 0.00 N | 59.03 -0.14 0.00 N | 71.54 -0.39 0.00 N | 75.55 -0.37 0.00 N | 60.03 -0.56 0.00 N | 92.48 -1.31 0.00 N | 53.91 -0.97 0.00 N | 47.52 -0.77 0.00 N | 31.85 -0.50 0.00 N |
| S SALMON___HYD 24043 | 28.06 -0.58 0.00 N | 23.10 -0.45 0.00 N | 9.21 -0.18 0.00 N | 11.93 -0.22 0.00 N | 34.06 -0.67 0.00 N | 37.14 -0.70 0.00 N | 65.39 -1.39 0.00 N | 56.69 -1.52 0.00 N | 56.19 -1.30 0.00 N | 60.74 -1.31 0.00 N | 56.12 -1.35 0.00 N | 41.76 -0.95 0.00 N | 34.65 -0.80 0.00 N | 34.07 -0.73 0.00 N | 35.78 -0.83 0.00 N | 28.02 -0.65 0.00 N | 57.69 -1.48 0.00 N | 70.30 -1.63 0.00 N | 74.21 -1.72 0.00 N | 59.15 -1.44 0.00 N | 91.83 -1.96 0.00 N | 53.82 -1.06 0.00 N | 47.64 -0.65 0.00 N | 31.86 -0.49 0.00 N |
| SELKIRK___II 23799 | 29.88 1.25 0.00 N | 24.47 0.93 0.00 N | 9.75 0.36 0.00 N | 12.52 0.37 0.00 N | 35.78 1.06 0.00 N | 39.26 1.42 0.00 N | 69.47 2.69 0.00 N | 59.69 1.48 0.00 N | 59.13 1.65 0.00 N | 64.26 2.22 0.00 N | 59.80 2.33 0.00 N | 44.58 1.86 0.00 N | 37.04 1.58 0.00 N | 36.20 1.40 0.00 N | 38.16 1.55 0.00 N | 29.97 1.31 0.00 N | 61.57 2.40 0.00 N | 74.36 2.43 0.00 N | 78.09 2.16 0.00 N | 62.22 1.62 0.00 N | 96.76 2.97 0.00 N | 56.98 2.09 0.00 N | 50.69 2.40 0.00 N | 33.81 1.46 0.00 N |
| SELKIRK___I 23801 | 30.09 1.45 0.00 N | 24.64 1.09 0.00 N | 9.81 0.42 0.00 N | 12.61 0.46 0.00 N | 36.05 1.33 0.00 N | 39.51 1.67 0.00 N | 69.64 2.86 0.00 N | 59.87 1.66 0.00 N | 59.30 1.82 0.00 N | 64.23 2.19 0.00 N | 59.76 2.29 0.00 N | 44.55 1.83 0.00 N | 37.01 1.55 0.00 N | 36.18 1.37 0.00 N | 38.12 1.52 0.00 N | 29.95 1.28 0.00 N | 61.51 2.34 0.00 N | 74.27 2.34 0.00 N | 77.97 2.05 0.00 N | 62.16 1.56 0.00 N | 96.67 2.88 0.00 N | 56.91 2.03 0.00 N | 50.67 2.38 0.00 N | 33.82 1.47 0.00 N |

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| SENECA OSWGO___HYD 24041 | 27.84 -0.80 0.00 N | 22.94 -0.60 0.00 N | 9.15 -0.24 0.00 N | 11.86 -0.29 0.00 N | 33.84 -0.88 0.00 N | 36.85 -0.99 0.00 N | 65.11 -1.66 0.00 N | 56.78 -1.43 0.00 N | 56.15 -1.33 0.00 N | 60.61 -1.43 0.00 N | 56.01 -1.46 0.00 N | 41.68 -1.04 0.00 N | 34.56 -0.89 0.00 N | 33.98 -0.82 0.00 N | 35.69 -0.92 0.00 N | 27.93 -0.74 0.00 N | 57.70 -1.47 0.00 N | 70.34 -1.59 0.00 N | 74.29 -1.64 0.00 N | 59.23 -1.36 0.00 N | 91.79 -1.99 0.00 N | 53.61 -1.28 0.00 N | 47.19 -1.10 0.00 N | 31.59 -0.75 0.00 N |
| SENECA___ENERGY 23797 | 28.06 -0.57 0.00 N | 23.15 -0.39 0.00 N | 9.24 -0.15 0.00 N | 12.00 -0.15 0.00 N | 34.17 -0.56 0.00 N | 37.23 -0.61 0.00 N | 65.74 -1.04 0.00 N | 57.20 -1.01 0.00 N | 56.57 -0.91 0.00 N | 60.96 -1.09 0.00 N | 56.36 -1.10 0.00 N | 41.75 -0.97 0.00 N | 34.81 -0.64 0.00 N | 34.54 -0.27 0.00 N | 36.30 -0.31 0.00 N | 28.43 -0.24 0.00 N | 58.92 -0.25 0.00 N | 71.54 -0.39 0.00 N | 75.32 -0.61 0.00 N | 60.02 -0.58 0.00 N | 92.74 -1.05 0.00 N | 54.10 -0.79 0.00 N | 47.37 -0.92 0.00 N | 31.77 -0.57 0.00 N |
| SHOEMAKER___GT 23640 | 29.25 0.61 0.00 N | 24.06 0.52 0.00 N | 9.58 0.19 0.00 N | 12.37 0.21 0.00 N | 35.33 0.61 0.00 N | 38.65 0.81 0.00 N | 68.28 1.50 0.00 N | 59.90 1.69 0.00 N | 59.20 1.72 0.00 N | 63.77 1.72 0.00 N | 58.85 1.39 0.00 N | 43.82 1.10 0.00 N | 36.31 0.86 0.00 N | 35.66 0.86 0.00 N | 37.51 0.91 0.00 N | 29.37 0.71 0.00 N | 60.61 1.44 0.00 N | 73.76 1.83 0.00 N | 77.68 1.75 0.00 N | 62.12 1.52 0.00 N | 96.33 2.55 0.00 N | 56.44 1.55 0.00 N | 49.35 1.06 0.00 N | 33.02 0.67 0.00 N |
| SHOREHAM_IC_1 23715 | 31.40 2.22 -0.55 N | 25.22 1.68 0.00 N | 10.01 0.62 0.00 N | 12.89 0.74 0.00 N | 36.89 2.17 0.00 N | 43.60 2.78 -2.99 N | 72.02 4.42 -0.83 N | 61.22 3.01 0.00 N | 61.09 3.61 0.00 N | 65.74 3.70 0.00 N | 60.91 3.44 0.00 N | 52.33 3.08 -6.53 N | 57.32 2.83 -19.04 N | 58.33 2.59 -20.94 N | 57.56 2.64 -18.31 N | 57.04 2.15 -26.22 N | 72.85 4.14 -9.54 N | 79.10 4.46 -2.70 N | 85.40 4.40 -5.08 N | 71.00 4.14 -6.27 N | 103.18 6.74 -2.65 N | 62.42 3.75 -3.79 N | 56.61 3.32 -5.00 N | 61.29 2.48 -26.46 N |
| SHOREHAM_IC_2 23716 | 31.40 2.22 -0.55 N | 25.22 1.68 0.00 N | 10.01 0.62 0.00 N | 12.89 0.74 0.00 N | 36.89 2.17 0.00 N | 43.60 2.78 -2.99 N | 72.02 4.42 -0.83 N | 61.22 3.01 0.00 N | 61.09 3.61 0.00 N | 65.74 3.70 0.00 N | 60.91 3.44 0.00 N | 52.33 3.08 -6.53 N | 57.32 2.83 -19.04 N | 58.33 2.59 -20.94 N | 57.56 2.64 -18.31 N | 57.04 2.15 -26.22 N | 72.85 4.14 -9.54 N | 79.10 4.46 -2.70 N | 85.40 4.40 -5.08 N | 71.00 4.14 -6.27 N | 103.18 6.74 -2.65 N | 62.42 3.75 -3.79 N | 56.61 3.32 -5.00 N | 61.29 2.48 -26.46 N |
| SISSONVILLE____ 23735 | 29.15 0.51 0.00 N | 23.84 0.30 0.00 N | 9.50 0.11 0.00 N | 12.32 0.17 0.00 N | 35.38 0.65 0.00 N | 38.60 0.76 0.00 N | 67.96 1.18 0.00 N | 57.96 -0.25 0.00 N | 56.88 -0.61 0.00 N | 61.46 -0.58 0.00 N | 57.26 -0.21 0.00 N | 42.56 -0.16 0.00 N | 35.65 0.20 0.00 N | 35.03 0.22 0.00 N | 36.87 0.27 0.00 N | 28.85 0.19 0.00 N | 59.44 0.28 0.00 N | 71.41 -0.52 0.00 N | 75.27 -0.65 0.00 N | 60.10 -0.50 0.00 N | 93.12 -0.67 0.00 N | 54.69 -0.20 0.00 N | 48.77 0.48 0.00 N | 32.90 0.55 0.00 N |
| SITHE_IND_GS1 24169 | 27.70 -0.94 0.00 N | 22.82 -0.73 0.00 N | 9.11 -0.28 0.00 N | 11.80 -0.35 0.00 N | 33.69 -1.03 0.00 N | 36.64 -1.20 0.00 N | 64.67 -2.10 0.00 N | 56.50 -1.70 0.00 N | 55.80 -1.68 0.00 N | 60.19 -1.85 0.00 N | 55.66 -1.80 0.00 N | 41.39 -1.33 0.00 N | 34.34 -1.11 0.00 N | 33.76 -1.04 0.00 N | 35.46 -1.14 0.00 N | 27.76 -0.91 0.00 N | 57.37 -1.79 0.00 N | 69.87 -2.06 0.00 N | 73.82 -2.11 0.00 N | 58.88 -1.72 0.00 N | 91.12 -2.67 0.00 N | 53.24 -1.65 0.00 N | 46.76 -1.53 0.00 N | 31.35 -1.00 0.00 N |
| SITHE_IND_GS2 24170 | 27.70 -0.94 0.00 N | 22.82 -0.73 0.00 N | 9.11 -0.28 0.00 N | 11.80 -0.35 0.00 N | 33.69 -1.03 0.00 N | 36.64 -1.20 0.00 N | 64.67 -2.10 0.00 N | 56.50 -1.70 0.00 N | 55.80 -1.68 0.00 N | 60.19 -1.85 0.00 N | 55.66 -1.80 0.00 N | 41.39 -1.33 0.00 N | 34.34 -1.11 0.00 N | 33.76 -1.04 0.00 N | 35.46 -1.14 0.00 N | 27.76 -0.91 0.00 N | 57.37 -1.79 0.00 N | 69.87 -2.06 0.00 N | 73.82 -2.11 0.00 N | 58.88 -1.72 0.00 N | 91.12 -2.67 0.00 N | 53.24 -1.65 0.00 N | 46.76 -1.53 0.00 N | 31.35 -1.00 0.00 N |
| SITHE_IND_GS3 24171 | 27.70 -0.94 0.00 N | 22.82 -0.73 0.00 N | 9.11 -0.28 0.00 N | 11.80 -0.35 0.00 N | 33.69 -1.03 0.00 N | 36.64 -1.20 0.00 N | 64.67 -2.10 0.00 N | 56.50 -1.70 0.00 N | 55.80 -1.68 0.00 N | 60.19 -1.85 0.00 N | 55.66 -1.80 0.00 N | 41.39 -1.33 0.00 N | 34.34 -1.11 0.00 N | 33.76 -1.04 0.00 N | 35.46 -1.14 0.00 N | 27.76 -0.91 0.00 N | 57.37 -1.79 0.00 N | 69.87 -2.06 0.00 N | 73.82 -2.11 0.00 N | 58.88 -1.72 0.00 N | 91.12 -2.67 0.00 N | 53.24 -1.65 0.00 N | 46.76 -1.53 0.00 N | 31.35 -1.00 0.00 N |
| SITHE_IND_GS4 24172 | 27.70 -0.94 0.00 N | 22.82 -0.73 0.00 N | 9.11 -0.28 0.00 N | 11.80 -0.35 0.00 N | 33.69 -1.03 0.00 N | 36.64 -1.20 0.00 N | 64.67 -2.10 0.00 N | 56.50 -1.70 0.00 N | 55.80 -1.68 0.00 N | 60.19 -1.85 0.00 N | 55.66 -1.80 0.00 N | 41.39 -1.33 0.00 N | 34.34 -1.11 0.00 N | 33.76 -1.04 0.00 N | 35.46 -1.14 0.00 N | 27.76 -0.91 0.00 N | 57.37 -1.79 0.00 N | 69.87 -2.06 0.00 N | 73.82 -2.11 0.00 N | 58.88 -1.72 0.00 N | 91.12 -2.67 0.00 N | 53.24 -1.65 0.00 N | 46.76 -1.53 0.00 N | 31.35 -1.00 0.00 N |
| SITHE___BATAVIA 24024 | 28.07 -0.57 0.00 N | 23.25 -0.29 0.00 N | 9.31 -0.08 0.00 N | 12.21 0.06 0.00 N | 34.71 -0.01 0.00 N | 37.45 -0.39 0.00 N | 66.53 -0.25 0.00 N | 58.51 0.30 0.00 N | 57.73 0.25 0.00 N | 61.97 -0.07 0.00 N | 57.15 -0.31 0.00 N | 42.48 -0.24 0.00 N | 35.26 -0.19 0.00 N | 34.81 0.01 0.00 N | 36.39 -0.21 0.00 N | 28.38 -0.28 0.00 N | 59.27 0.10 0.00 N | 72.27 0.35 0.00 N | 76.56 0.63 0.00 N | 61.04 0.44 0.00 N | 94.00 0.21 0.00 N | 54.74 -0.14 0.00 N | 47.91 -0.38 0.00 N | 32.17 -0.18 0.00 N |
| SITHE___INDEPEND 23800 | 27.70 -0.94 0.00 N | 22.82 -0.73 0.00 N | 9.11 -0.28 0.00 N | 11.80 -0.35 0.00 N | 33.69 -1.03 0.00 N | 36.64 -1.20 0.00 N | 64.67 -2.10 0.00 N | 56.50 -1.70 0.00 N | 55.80 -1.68 0.00 N | 60.19 -1.85 0.00 N | 55.66 -1.80 0.00 N | 41.39 -1.33 0.00 N | 34.34 -1.11 0.00 N | 33.76 -1.04 0.00 N | 35.46 -1.14 0.00 N | 27.76 -0.91 0.00 N | 57.37 -1.79 0.00 N | 69.87 -2.06 0.00 N | 73.82 -2.11 0.00 N | 58.88 -1.72 0.00 N | 91.12 -2.67 0.00 N | 53.24 -1.65 0.00 N | 46.76 -1.53 0.00 N | 31.35 -1.00 0.00 N |
| SITHE___MASSENA 23902 | 28.90 0.26 0.00 N | 23.65 0.10 0.00 N | 9.43 0.04 0.00 N | 12.23 0.08 0.00 N | 35.11 0.39 0.00 N | 38.24 0.40 0.00 N | 67.34 0.56 0.00 N | 58.11 -0.10 0.00 N | 57.07 -0.41 0.00 N | 61.58 -0.46 0.00 N | 57.42 -0.04 0.00 N | 42.65 -0.07 0.00 N | 35.50 0.05 0.00 N | 34.81 0.00 0.00 N | 36.66 0.06 0.00 N | 28.69 0.03 0.00 N | 59.13 -0.04 0.00 N | 71.56 -0.37 0.00 N | 75.61 -0.32 0.00 N | 60.39 -0.21 0.00 N | 93.17 -0.62 0.00 N | 54.71 -0.18 0.00 N | 48.52 0.23 0.00 N | 32.55 0.20 0.00 N |

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| SITHE__OGDNSBRG 24021 | 29.95 1.31 0.00 N | 24.48 0.93 0.00 N | 9.76 0.37 0.00 N | 12.65 0.50 0.00 N | 36.35 1.62 0.00 N | 39.69 1.86 0.00 N | 69.90 3.13 0.00 N | 58.12 -0.09 0.00 N | 55.45 -2.03 0.00 N | 59.87 -2.17 0.00 N | 57.41 -0.06 0.00 N | 44.06 1.34 0.00 N | 36.69 1.23 0.00 N | 35.95 1.15 0.00 N | 37.86 1.26 0.00 N | 29.61 0.94 0.00 N | 59.64 0.47 0.00 N | 70.14 -1.79 0.00 N | 73.56 -2.37 0.00 N | 58.71 -1.89 0.00 N | 90.80 -2.99 0.00 N | 55.28 0.39 0.00 N | 50.53 2.24 0.00 N | 33.82 1.47 0.00 N |
| SITHE__STERLING 23777 | 28.91 0.27 0.00 N | 23.79 0.25 0.00 N | 9.50 0.11 0.00 N | 12.30 0.15 0.00 N | 35.12 0.40 0.00 N | 38.35 0.51 0.00 N | 67.78 1.01 0.00 N | 58.88 0.67 0.00 N | 58.30 0.81 0.00 N | 63.01 0.96 0.00 N | 58.22 0.76 0.00 N | 43.35 0.63 0.00 N | 35.95 0.50 0.00 N | 35.32 0.52 0.00 N | 37.11 0.51 0.00 N | 29.07 0.40 0.00 N | 59.99 0.82 0.00 N | 73.07 1.14 0.00 N | 77.11 1.18 0.00 N | 61.48 0.88 0.00 N | 95.43 1.64 0.00 N | 55.74 0.86 0.00 N | 49.24 0.95 0.00 N | 32.95 0.60 0.00 N |
| SOUTH CAIRO__GT 23612 | 29.20 0.56 0.00 N | 24.06 0.52 0.00 N | 9.60 0.21 0.00 N | 12.37 0.22 0.00 N | 35.23 0.51 0.00 N | 38.39 0.55 0.00 N | 67.61 0.83 0.00 N | 59.07 0.86 0.00 N | 58.44 0.95 0.00 N | 62.95 0.91 0.00 N | 58.26 0.80 0.00 N | 43.34 0.63 0.00 N | 35.98 0.53 0.00 N | 35.35 0.54 0.00 N | 37.19 0.58 0.00 N | 29.14 0.47 0.00 N | 60.11 0.94 0.00 N | 73.18 1.25 0.00 N | 77.28 1.36 0.00 N | 61.52 0.92 0.00 N | 95.38 1.59 0.00 N | 55.78 0.90 0.00 N | 49.01 0.72 0.00 N | 32.84 0.49 0.00 N |
| SOUTH HAMPTN__IC 23720 | 31.40 2.22 -0.55 N | 25.22 1.68 0.00 N | 10.01 0.62 0.00 N | 12.89 0.74 0.00 N | 36.89 2.17 0.00 N | 43.60 2.78 -2.99 N | 72.02 4.42 -0.83 N | 61.22 3.01 0.00 N | 61.09 3.61 0.00 N | 65.74 3.70 0.00 N | 60.91 3.44 0.00 N | 52.33 3.08 -6.53 N | 57.32 2.83 -19.04 N | 58.33 2.59 -20.94 N | 57.56 2.64 -18.31 N | 57.03 2.15 -26.22 N | 72.85 4.14 -9.54 N | 79.10 4.46 -2.70 N | 85.40 4.40 -5.08 N | 71.00 4.14 -6.27 N | 103.18 6.74 -2.65 N | 62.42 3.75 -3.79 N | 56.61 3.32 -5.00 N | 61.29 2.48 -26.46 N |
| SOUTHOLD__IC 23719 | 31.40 2.22 -0.55 N | 25.22 1.68 0.00 N | 10.01 0.62 0.00 N | 12.89 0.74 0.00 N | 36.89 2.17 0.00 N | 43.60 2.78 -2.99 N | 72.02 4.42 -0.83 N | 61.22 3.01 0.00 N | 61.09 3.61 0.00 N | 65.74 3.70 0.00 N | 60.91 3.44 0.00 N | 52.33 3.08 -6.53 N | 57.32 2.83 -19.04 N | 58.33 2.59 -20.94 N | 57.56 2.64 -18.31 N | 57.03 2.15 -26.22 N | 72.85 4.14 -9.54 N | 79.10 4.46 -2.70 N | 85.40 4.40 -5.08 N | 71.00 4.14 -6.27 N | 103.18 6.74 -2.65 N | 62.42 3.75 -3.79 N | 56.61 3.32 -5.00 N | 61.29 2.48 -26.46 N |
| ST LAWRENCE____ 23600 | 28.63 -0.01 0.00 N | 23.44 -0.11 0.00 N | 9.35 -0.04 0.00 N | 12.13 -0.02 0.00 N | 34.80 0.08 0.00 N | 37.86 0.02 0.00 N | 66.70 -0.07 0.00 N | 57.82 -0.39 0.00 N | 56.86 -0.62 0.00 N | 61.33 -0.71 0.00 N | 57.11 -0.36 0.00 N | 42.33 -0.38 0.00 N | 35.21 -0.24 0.00 N | 34.52 -0.28 0.00 N | 36.36 -0.24 0.00 N | 28.46 -0.21 0.00 N | 58.73 -0.44 0.00 N | 71.23 -0.70 0.00 N | 75.31 -0.62 0.00 N | 60.16 -0.44 0.00 N | 92.71 -1.08 0.00 N | 54.34 -0.54 0.00 N | 48.03 -0.26 0.00 N | 32.22 -0.13 0.00 N |
| STATION 5_MISC_HYD 23604 | 28.21 -0.42 0.00 N | 22.99 -0.56 0.00 N | 9.22 -0.18 0.00 N | 11.96 -0.19 0.00 N | 34.09 -0.63 0.00 N | 37.29 -0.55 0.00 N | 66.66 -0.12 0.00 N | 57.89 -0.32 0.00 N | 56.85 -0.63 0.00 N | 61.50 -0.54 0.00 N | 56.91 -0.55 0.00 N | 42.46 -0.26 0.00 N | 35.31 -0.14 0.00 N | 34.71 -0.09 0.00 N | 36.41 -0.19 0.00 N | 28.49 -0.17 0.00 N | 59.62 0.45 0.00 N | 72.90 0.98 0.00 N | 76.95 1.02 0.00 N | 61.00 0.41 0.00 N | 93.85 0.06 0.00 N | 54.62 -0.27 0.00 N | 47.83 -0.46 0.00 N | 31.71 -0.64 0.00 N |
| STURGEON_POOL_HYD 23609 | 29.43 0.80 0.00 N | 24.20 0.65 0.00 N | 9.64 0.25 0.00 N | 12.44 0.28 0.00 N | 35.53 0.81 0.00 N | 38.88 1.04 0.00 N | 68.88 2.10 0.00 N | 60.45 2.25 0.00 N | 59.83 2.34 0.00 N | 64.45 2.40 0.00 N | 59.57 2.10 0.00 N | 44.53 1.81 0.00 N | 36.92 1.47 0.00 N | 36.11 1.30 0.00 N | 37.89 1.29 0.00 N | 29.70 1.04 0.00 N | 61.35 2.18 0.00 N | 74.63 2.70 0.00 N | 78.59 2.66 0.00 N | 62.76 2.16 0.00 N | 97.35 3.56 0.00 N | 56.94 2.05 0.00 N | 49.87 1.59 0.00 N | 33.32 0.97 0.00 N |
| SYRACUSE__POWER 24017 | 28.14 -0.50 0.00 N | 23.19 -0.35 0.00 N | 9.26 -0.13 0.00 N | 12.00 -0.15 0.00 N | 34.19 -0.54 0.00 N | 37.18 -0.66 0.00 N | 65.66 -1.12 0.00 N | 57.22 -0.99 0.00 N | 56.53 -0.96 0.00 N | 61.00 -1.04 0.00 N | 56.34 -1.13 0.00 N | 41.93 -0.79 0.00 N | 34.77 -0.68 0.00 N | 34.21 -0.59 0.00 N | 35.92 -0.69 0.00 N | 28.11 -0.55 0.00 N | 58.11 -1.06 0.00 N | 70.85 -1.08 0.00 N | 74.83 -1.09 0.00 N | 59.65 -0.94 0.00 N | 92.45 -1.34 0.00 N | 53.96 -0.93 0.00 N | 47.48 -0.81 0.00 N | 31.85 -0.50 0.00 N |
| Stony__Brook 24151 | 31.36 2.18 -0.55 N | 25.19 1.65 0.00 N | 10.00 0.61 0.00 N | 12.87 0.72 0.00 N | 36.85 2.12 0.00 N | 43.53 2.70 -2.99 N | 71.68 4.08 -0.83 N | 60.81 2.60 0.00 N | 60.69 3.20 0.00 N | 65.30 3.25 0.00 N | 60.49 3.03 0.00 N | 52.07 2.82 -6.53 N | 57.07 2.59 -19.04 N | 58.07 2.32 -20.94 N | 57.32 2.40 -18.31 N | 56.85 1.95 -26.23 N | 71.94 3.23 -9.55 N | 77.91 3.28 -2.70 N | 84.12 3.11 -5.08 N | 69.98 3.12 -6.27 N | 102.16 5.72 -2.65 N | 61.88 3.21 -3.79 N | 56.17 2.88 -5.00 N | 61.07 2.26 -26.46 N |
| UPPER HUDSON__HYD 24058 | 30.99 2.36 0.00 N | 25.11 1.56 0.00 N | 9.99 0.60 0.00 N | 12.77 0.62 0.00 N | 36.37 1.64 0.00 N | 40.15 2.31 0.00 N | 69.55 2.78 0.00 N | 58.74 0.53 0.00 N | 58.25 0.77 0.00 N | 63.69 1.64 0.00 N | 59.39 1.93 0.00 N | 44.30 1.58 0.00 N | 37.28 1.83 0.00 N | 36.45 1.65 0.00 N | 38.59 1.99 0.00 N | 30.26 1.60 0.00 N | 61.66 2.49 0.00 N | 74.64 2.71 0.00 N | 78.79 2.87 0.00 N | 62.64 2.04 0.00 N | 96.92 3.13 0.00 N | 57.44 2.56 0.00 N | 50.95 2.66 0.00 N | 34.16 1.81 0.00 N |
| UPPER RAQUET__HYD 24056 | 29.15 0.51 0.00 N | 23.84 0.30 0.00 N | 9.50 0.11 0.00 N | 12.32 0.17 0.00 N | 35.38 0.65 0.00 N | 38.60 0.76 0.00 N | 67.96 1.18 0.00 N | 57.96 -0.25 0.00 N | 56.88 -0.61 0.00 N | 61.46 -0.58 0.00 N | 57.26 -0.21 0.00 N | 42.56 -0.16 0.00 N | 35.65 0.20 0.00 N | 35.03 0.22 0.00 N | 36.87 0.27 0.00 N | 28.85 0.19 0.00 N | 59.44 0.28 0.00 N | 71.41 -0.52 0.00 N | 75.27 -0.65 0.00 N | 60.10 -0.50 0.00 N | 93.12 -0.67 0.00 N | 54.69 -0.20 0.00 N | 48.77 0.48 0.00 N | 32.90 0.55 0.00 N |
| VISCHER__FERRY HYD 24020 | 30.47 1.83 0.00 N | 24.91 1.36 0.00 N | 9.92 0.52 0.00 N | 12.69 0.53 0.00 N | 36.11 1.39 0.00 N | 39.84 2.00 0.00 N | 70.25 3.47 0.00 N | 60.20 1.99 0.00 N | 59.70 2.22 0.00 N | 65.09 3.05 0.00 N | 60.63 3.17 0.00 N | 45.25 2.53 0.00 N | 37.65 2.20 0.00 N | 36.73 1.93 0.00 N | 38.77 2.16 0.00 N | 30.46 1.79 0.00 N | 62.46 3.29 0.00 N | 75.53 3.61 0.00 N | 79.36 3.44 0.00 N | 63.10 2.50 0.00 N | 98.00 4.21 0.00 N | 57.79 2.91 0.00 N | 51.38 3.09 0.00 N | 34.33 1.98 0.00 N |

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|--------------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|
| WADING RIVER_1-3_GRP5 24038 | 31.42 2.24 -0.55 N | 25.24 1.70 0.00 N | 10.02 0.63 0.00 N | 12.90 0.75 0.00 N | 36.92 2.20 0.00 N | 43.64 2.81 -2.99 N | 72.09 4.48 -0.83 N | 61.29 3.09 0.00 N | 61.16 3.67 0.00 N | 65.82 3.78 0.00 N | 60.98 3.51 0.00 N | 52.38 3.13 -6.53 N | 57.36 2.87 -19.04 N | 58.37 2.63 -20.94 N | 57.60 2.68 -18.31 N | 57.06 2.18 -26.21 N | 72.92 4.21 -9.54 N | 79.19 4.56 -2.70 N | 85.50 4.49 -5.08 N | 71.07 4.20 -6.27 N | 103.29 6.85 -2.65 N | 62.49 3.81 -3.79 N | 56.66 3.37 -5.00 N | 61.31 2.50 -26.46 N |
| WADING RIVER_IC_1 23522 | 31.42 2.24 -0.55 N | 25.24 1.70 0.00 N | 10.02 0.63 0.00 N | 12.90 0.75 0.00 N | 36.92 2.20 0.00 N | 43.64 2.81 -2.99 N | 72.09 4.48 -0.83 N | 61.29 3.09 0.00 N | 61.16 3.67 0.00 N | 65.82 3.78 0.00 N | 60.98 3.51 0.00 N | 52.38 3.13 -6.53 N | 57.36 2.87 -19.04 N | 58.37 2.63 -20.94 N | 57.60 2.68 -18.31 N | 57.06 2.18 -26.21 N | 72.92 4.21 -9.54 N | 79.19 4.56 -2.70 N | 85.50 4.49 -5.08 N | 71.07 4.20 -6.27 N | 103.29 6.85 -2.65 N | 62.49 3.81 -3.79 N | 56.66 3.37 -5.00 N | 61.31 2.50 -26.46 N |
| WADING RIVER_IC_2 23547 | 31.42 2.24 -0.55 N | 25.24 1.70 0.00 N | 10.02 0.63 0.00 N | 12.90 0.75 0.00 N | 36.92 2.20 0.00 N | 43.64 2.81 -2.99 N | 72.09 4.48 -0.83 N | 61.29 3.09 0.00 N | 61.16 3.67 0.00 N | 65.82 3.78 0.00 N | 60.98 3.51 0.00 N | 52.38 3.13 -6.53 N | 57.36 2.87 -19.04 N | 58.37 2.63 -20.94 N | 57.60 2.68 -18.31 N | 57.06 2.18 -26.21 N | 72.92 4.21 -9.54 N | 79.19 4.56 -2.70 N | 85.50 4.49 -5.08 N | 71.07 4.20 -6.27 N | 103.29 6.85 -2.65 N | 62.49 3.81 -3.79 N | 56.66 3.37 -5.00 N | 61.31 2.50 -26.46 N |
| WADING RIVER_IC_3 23601 | 31.42 2.24 -0.55 N | 25.24 1.70 0.00 N | 10.02 0.63 0.00 N | 12.90 0.75 0.00 N | 36.93 2.20 0.00 N | 43.64 2.81 -2.99 N | 72.09 4.49 -0.83 N | 61.30 3.10 0.00 N | 61.17 3.68 0.00 N | 65.83 3.79 0.00 N | 60.99 3.52 0.00 N | 52.39 3.14 -6.53 N | 57.36 2.87 -19.04 N | 58.37 2.63 -20.94 N | 57.60 2.68 -18.31 N | 57.06 2.18 -26.21 N | 72.93 4.22 -9.54 N | 79.20 4.57 -2.70 N | 85.51 4.51 -5.08 N | 71.08 4.21 -6.27 N | 103.30 6.86 -2.65 N | 62.50 3.82 -3.79 N | 56.66 3.37 -5.00 N | 61.31 2.50 -26.46 N |
| WALDEN___HYDRO 24148 | 29.78 1.14 0.00 N | 24.47 0.92 0.00 N | 9.74 0.35 0.00 N | 12.57 0.41 0.00 N | 35.92 1.20 0.00 N | 39.33 1.49 0.00 N | 69.67 2.90 0.00 N | 61.14 2.93 0.00 N | 60.51 3.03 0.00 N | 65.15 3.11 0.00 N | 60.17 2.71 0.00 N | 44.81 2.09 0.00 N | 37.13 1.67 0.00 N | 36.42 1.62 0.00 N | 38.30 1.70 0.00 N | 30.01 1.35 0.00 N | 62.00 2.83 0.00 N | 75.38 3.45 0.00 N | 79.34 3.41 0.00 N | 63.43 2.84 0.00 N | 98.36 4.58 0.00 N | 57.53 2.65 0.00 N | 50.36 2.07 0.00 N | 33.63 1.28 0.00 N |
| WARRENSBURG___ 23737 | 31.01 2.38 0.00 N | 25.13 1.58 0.00 N | 10.00 0.60 0.00 N | 12.78 0.63 0.00 N | 36.40 1.67 0.00 N | 40.14 2.30 0.00 N | 69.34 2.56 0.00 N | 58.38 0.17 0.00 N | 57.89 0.41 0.00 N | 63.30 1.26 0.00 N | 59.03 1.56 0.00 N | 44.03 1.31 0.00 N | 37.05 1.60 0.00 N | 36.23 1.42 0.00 N | 38.35 1.74 0.00 N | 30.08 1.41 0.00 N | 61.29 2.12 0.00 N | 74.21 2.28 0.00 N | 78.34 2.42 0.00 N | 62.28 1.68 0.00 N | 96.35 2.56 0.00 N | 57.09 2.20 0.00 N | 50.62 2.33 0.00 N | 33.93 1.58 0.00 N |
| WATERSIDE___6 8 9 23538 | 30.41 1.77 0.00 N | 24.91 1.36 0.00 N | 9.90 0.51 0.00 N | 12.77 0.62 0.00 N | 36.47 1.74 0.00 N | 40.10 2.26 0.00 N | 71.15 4.37 0.00 N | 62.48 4.27 0.00 N | 62.22 4.58 -0.16 N | 69.22 4.99 -2.18 N | 61.94 4.48 0.00 N | 79.30 3.35 -33.23 N | 73.54 2.69 -35.40 N | 65.76 2.59 -28.37 N | 59.76 2.69 -20.46 N | 65.66 2.19 -34.80 N | 70.98 4.48 -7.32 N | 77.08 5.16 0.00 N | 81.11 5.18 0.00 N | 65.09 4.50 0.00 N | 100.75 6.96 0.00 N | 62.89 3.91 -4.09 N | 68.73 3.31 -17.13 N | 42.28 2.03 -7.90 N |
| WEST BABYLON___IC 23714 | 31.43 2.25 -0.55 N | 25.29 1.74 0.00 N | 10.05 0.66 0.00 N | 12.96 0.81 0.00 N | 37.05 2.33 0.00 N | 43.76 2.93 -2.99 N | 73.14 5.53 -0.83 N | 63.36 5.15 0.00 N | 62.96 5.47 0.00 N | 67.96 5.91 0.00 N | 62.87 5.40 0.00 N | 53.42 4.18 -6.53 N | 57.97 3.49 -19.04 N | 59.14 3.38 -20.96 N | 58.44 3.52 -18.31 N | 58.04 2.77 -26.61 N | 74.09 5.30 -9.62 N | 81.14 6.50 -2.70 N | 87.62 6.61 -5.08 N | 72.41 5.55 -6.27 N | 105.07 8.63 -2.65 N | 64.01 5.33 -3.79 N | 57.64 4.35 -5.00 N | 61.52 2.72 -26.46 N |
| WEST CANADA___HYD 24049 | 28.76 0.13 0.00 N | 23.66 0.12 0.00 N | 9.43 0.04 0.00 N | 12.19 0.04 0.00 N | 34.82 0.10 0.00 N | 37.98 0.14 0.00 N | 67.04 0.26 0.00 N | 58.50 0.29 0.00 N | 57.82 0.34 0.00 N | 62.43 0.38 0.00 N | 57.77 0.31 0.00 N | 42.97 0.26 0.00 N | 35.65 0.20 0.00 N | 34.99 0.19 0.00 N | 36.81 0.20 0.00 N | 28.83 0.17 0.00 N | 59.49 0.32 0.00 N | 72.32 0.39 0.00 N | 76.31 0.38 0.00 N | 60.90 0.30 0.00 N | 94.34 0.55 0.00 N | 55.21 0.32 0.00 N | 48.53 0.24 0.00 N | 32.49 0.14 0.00 N |
| WESTERN_NY_WIND 24143 | 28.07 -0.57 0.00 N | 23.25 -0.29 0.00 N | 9.31 -0.08 0.00 N | 12.21 0.06 0.00 N | 34.71 -0.01 0.00 N | 37.45 -0.39 0.00 N | 66.53 -0.25 0.00 N | 58.51 0.30 0.00 N | 57.73 0.25 0.00 N | 61.97 -0.07 0.00 N | 57.15 -0.31 0.00 N | 42.48 -0.24 0.00 N | 35.26 -0.19 0.00 N | 34.81 0.01 0.00 N | 36.39 -0.21 0.00 N | 28.38 -0.28 0.00 N | 59.27 0.10 0.00 N | 72.27 0.35 0.00 N | 76.56 0.63 0.00 N | 61.04 0.44 0.00 N | 94.00 0.21 0.00 N | 54.74 -0.14 0.00 N | 47.91 -0.38 0.00 N | 32.17 -0.18 0.00 N |
| YORK___WARBASSE 23770 | 30.51 1.88 0.00 N | 24.98 1.44 0.00 N | 9.93 0.54 0.00 N | 12.81 0.65 0.00 N | 36.59 1.86 0.00 N | 40.25 2.41 0.00 N | 71.49 4.71 0.00 N | 62.83 4.62 0.00 N | 62.58 4.94 -0.16 N | 69.61 5.38 -2.18 N | 62.31 4.84 0.00 N | 79.60 3.65 -33.23 N | 73.79 2.94 -35.40 N | 66.00 2.83 -28.37 N | 59.98 2.91 -20.46 N | 65.82 2.36 -34.80 N | 71.29 4.79 -7.32 N | 141.31 5.60 -63.79 N | 102.72 5.66 -21.13 N | 66.26 4.88 -0.78 N | 101.35 7.56 0.00 N | 63.25 4.27 -4.09 N | 69.01 3.58 -17.13 N | 42.43 2.19 -7.90 N |