

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

05/22/2004

| 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 | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | |
| 59TH STREET_GT_1 | 42.88 | 52.54 | 45.20 | 58.85 | 21.29 | 39.21 | 40.12 | 44.55 | 46.77 | 48.27 | 58.62 | 63.30 | 76.29 | 85.73 | 91.01 | 65.91 | 62.61 | 66.69 | 67.98 | 59.26 | 58.74 | 64.07 | 60.42 | 58.85 |
| 24138 | 2.21 | 2.79 | 2.34 | 3.06 | 1.08 | 2.13 | 2.19 | 2.79 | 3.43 | 4.00 | 4.82 | 5.09 | 6.34 | 7.55 | 8.06 | 6.45 | 5.74 | 5.97 | 5.76 | 4.78 | 4.85 | 4.71 | 4.09 | 3.60 |
| | 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 |
| 74TH STREET_GT_1 | 42.88 | 52.54 | 45.20 | 58.85 | 21.29 | 39.21 | 40.12 | 44.55 | 46.77 | 48.27 | 58.62 | 63.30 | 76.29 | 85.73 | 91.01 | 65.91 | 62.61 | 66.69 | 67.98 | 59.26 | 58.74 | 64.07 | 60.42 | 58.85 |
| 24260 | 2.21 | 2.79 | 2.34 | 3.06 | 1.08 | 2.13 | 2.19 | 2.79 | 3.43 | 4.00 | 4.82 | 5.09 | 6.34 | 7.55 | 8.06 | 6.45 | 5.74 | 5.97 | 5.76 | 4.78 | 4.85 | 4.71 | 4.09 | 3.60 |
| | 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 |
| 74TH STREET_GT_2 | 42.88 | 52.54 | 45.20 | 58.85 | 21.29 | 39.21 | 40.12 | 44.55 | 46.77 | 48.27 | 58.62 | 63.30 | 76.29 | 85.73 | 91.01 | 65.91 | 62.61 | 66.69 | 67.98 | 59.26 | 58.74 | 64.07 | 60.42 | 58.85 |
| 24261 | 2.21 | 2.79 | 2.34 | 3.06 | 1.08 | 2.13 | 2.19 | 2.79 | 3.43 | 4.00 | 4.82 | 5.09 | 6.34 | 7.55 | 8.06 | 6.45 | 5.74 | 5.97 | 5.76 | 4.78 | 4.85 | 4.71 | 4.09 | 3.60 |
| | 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 HUDSON___FALLS | 44.85 | 54.90 | 47.60 | 61.94 | 22.32 | 40.80 | 41.81 | 45.91 | 47.25 | 47.71 | 57.43 | 61.85 | 73.46 | 81.91 | 88.80 | 61.69 | 58.74 | 62.14 | 65.78 | 58.74 | 57.77 | 63.69 | 60.73 | 59.96 |
| 24011 | 4.18 | 5.15 | 4.73 | 6.14 | 2.11 | 3.72 | 3.88 | 4.16 | 3.91 | 3.43 | 3.62 | 3.64 | 3.51 | 3.74 | 5.85 | 2.23 | 1.88 | 1.43 | 3.57 | 4.26 | 3.88 | 4.33 | 4.39 | 4.72 |
| | 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 | 44.85 | 54.90 | 47.60 | 61.94 | 22.32 | 40.80 | 41.81 | 45.91 | 47.25 | 47.71 | 57.43 | 61.85 | 73.46 | 81.91 | 88.80 | 61.69 | 58.74 | 62.14 | 65.78 | 58.74 | 57.77 | 63.69 | 60.73 | 59.96 |
| 23798 | 4.18 | 5.15 | 4.73 | 6.14 | 2.11 | 3.72</ | | | | | | | | | | | | | | | | | | |

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|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|
| ALBANY___3 23573 | 44.09 3.43 0.00 N | 54.20 4.45 0.00 N | 46.88 4.02 0.00 N | 61.04 5.24 0.00 N | 21.98 1.77 0.00 N | 40.09 3.01 0.00 N | 40.91 2.98 0.00 N | 44.98 3.22 0.00 N | 46.55 3.21 0.00 N | 47.57 3.29 0.00 N | 57.67 3.87 0.00 N | 62.23 4.01 0.00 N | 74.14 4.19 0.00 N | 82.59 4.41 0.00 N | 87.64 4.69 0.00 N | 62.23 2.76 0.00 N | 59.56 2.69 0.00 N | 63.65 2.94 0.00 N | 65.44 3.23 0.00 N | 57.63 3.15 0.00 N | 56.83 2.94 0.00 N | 62.59 3.23 0.00 N | 59.55 3.21 0.00 N | 58.96 3.71 0.00 N |
| ALBANY___4 23574 | 44.09 3.43 0.00 N | 54.20 4.45 0.00 N | 46.88 4.02 0.00 N | 61.04 5.24 0.00 N | 21.98 1.77 0.00 N | 40.09 3.01 0.00 N | 40.91 2.98 0.00 N | 44.98 3.22 0.00 N | 46.55 3.21 0.00 N | 47.57 3.29 0.00 N | 57.67 3.87 0.00 N | 62.23 4.01 0.00 N | 74.14 4.19 0.00 N | 82.59 4.41 0.00 N | 87.64 4.69 0.00 N | 62.23 2.76 0.00 N | 59.56 2.69 0.00 N | 63.65 2.94 0.00 N | 65.44 3.23 0.00 N | 57.63 3.15 0.00 N | 56.83 2.94 0.00 N | 62.59 3.23 0.00 N | 59.55 3.21 0.00 N | 58.96 3.71 0.00 N |
| ALCOA_RYNLDS___DRP 24188 | 41.02 0.35 0.00 N | 50.00 0.24 0.00 N | 43.04 0.18 0.00 N | 56.02 0.22 0.00 N | 20.28 0.07 0.00 N | 37.27 0.19 0.00 N | 38.17 0.25 0.00 N | 41.96 0.20 0.00 N | 43.38 0.04 0.00 N | 44.11 -0.17 0.00 N | 53.84 0.04 0.00 N | 58.33 0.11 0.00 N | 70.04 0.09 0.00 N | 78.10 -0.07 0.00 N | 82.58 -0.37 0.00 N | 58.98 -0.48 0.00 N | 56.65 -0.21 0.00 N | 60.62 -0.10 0.00 N | 62.10 -0.12 0.00 N | 54.37 -0.11 0.00 N | 53.70 -0.19 0.00 N | 59.31 -0.05 0.00 N | 56.44 0.11 0.00 N | 55.60 0.36 0.00 N |
| ALLEGHENY___COGEN 23514 | 42.14 1.48 0.00 N | 51.45 1.70 0.00 N | 44.26 1.40 0.00 N | 57.57 1.78 0.00 N | 20.95 0.74 0.00 N | 38.46 1.38 0.00 N | 39.40 1.47 0.00 N | 43.27 1.51 0.00 N | 44.36 1.02 0.00 N | 44.69 0.42 0.00 N | 54.09 0.28 0.00 N | 58.51 0.29 0.00 N | 69.56 -0.39 0.00 N | 77.38 -0.80 0.00 N | 82.05 -0.90 0.00 N | 58.92 -0.54 0.00 N | 57.11 0.24 0.00 N | 61.07 0.36 0.00 N | 62.63 0.42 0.00 N | 54.93 0.45 0.00 N | 54.34 0.44 0.00 N | 60.07 0.71 0.00 N | 57.84 1.51 0.00 N | 57.13 1.88 0.00 N |
| AMERICAN_REF_FUEL 24010 | 37.07 -3.59 0.00 N | 45.23 -4.52 0.00 N | 38.94 -3.92 0.00 N | 50.72 -5.08 0.00 N | 18.60 -1.61 0.00 N | 34.25 -2.83 0.00 N | 35.11 -2.82 0.00 N | 38.15 -3.60 0.00 N | 39.11 -4.23 0.00 N | 39.97 -4.31 0.00 N | 48.79 -5.01 0.00 N | 53.07 -5.15 0.00 N | 64.30 -5.65 0.00 N | 71.68 -6.49 0.00 N | 75.61 -7.34 0.00 N | 54.73 -4.73 0.00 N | 52.51 -4.36 0.00 N | 56.12 -4.60 0.00 N | 57.35 -4.86 0.00 N | 50.08 -4.40 0.00 N | 49.65 -4.24 0.00 N | 54.79 -4.57 0.00 N | 51.77 -4.56 0.00 N | 50.56 -4.69 0.00 N |
| AMERICAN___BRASS 23903 | 37.07 -3.59 0.00 N | 45.23 -4.52 0.00 N | 38.94 -3.92 0.00 N | 50.72 -5.08 0.00 N | 18.60 -1.61 0.00 N | 34.25 -2.83 0.00 N | 35.11 -2.82 0.00 N | 38.15 -3.60 0.00 N | 39.11 -4.23 0.00 N | 39.97 -4.31 0.00 N | 48.79 -5.01 0.00 N | 53.07 -5.15 0.00 N | 64.30 -5.65 0.00 N | 71.68 -6.49 0.00 N | 75.61 -7.34 0.00 N | 54.73 -4.73 0.00 N | 52.51 -4.36 0.00 N | 56.12 -4.60 0.00 N | 57.35 -4.86 0.00 N | 50.08 -4.40 0.00 N | 49.65 -4.24 0.00 N | 54.79 -4.57 0.00 N | 51.77 -4.56 0.00 N | 50.56 -4.69 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 42.86 2.20 0.00 N | 52.57 2.82 0.00 N | 45.24 2.38 0.00 N | 58.91 3.11 0.00 N | 21.31 1.10 0.00 N | 39.24 2.16 0.00 N | 40.14 2.21 0.00 N | 44.58 2.83 0.00 N | 46.80 3.46 0.00 N | 48.30 4.02 0.00 N | 58.65 4.85 0.00 N | 63.33 5.11 0.00 N | 76.31 6.37 0.00 N | 85.75 7.58 0.00 N | 91.07 8.12 0.00 N | 65.95 6.49 0.00 N | 62.62 5.76 0.00 N | 66.72 6.00 0.00 N | 68.01 5.80 0.00 N | 59.28 4.81 0.00 N | 58.74 4.85 0.00 N | 64.09 4.73 0.00 N | 60.46 4.13 0.00 N | 58.89 3.64 0.00 N |
| ARTHUR_KILL_2 23512 | 42.86 2.20 0.00 N | 52.57 2.82 0.00 N | 45.24 2.38 0.00 N | 58.91 3.11 0.00 N | 21.31 1.10 0.00 N | 39.24 2.16 0.00 N | 40.14 2.21 0.00 N | 44.58 2.83 0.00 N | 46.80 3.46 0.00 N | 48.30 4.02 0.00 N | 58.65 4.85 0.00 N | 63.33 5.11 0.00 N | 76.31 6.37 0.00 N | 85.75 7.58 0.00 N | 91.07 8.12 0.00 N | 65.95 6.49 0.00 N | 62.62 5.76 0.00 N | 66.72 6.00 0.00 N | 68.01 5.80 0.00 N | 59.28 4.81 0.00 N | 58.74 4.85 0.00 N | 64.09 4.73 0.00 N | 60.46 4.13 0.00 N | 58.89 3.64 0.00 N |
| ARTHUR_KILL_3 23513 | 42.64 1.98 0.00 N | 52.28 2.53 0.00 N | 45.00 2.14 0.00 N | 58.59 2.79 0.00 N | 21.20 1.00 0.00 N | 39.05 1.97 0.00 N | 39.95 2.02 0.00 N | 44.36 2.60 0.00 N | 46.57 3.23 0.00 N | 48.06 3.78 0.00 N | 58.36 4.56 0.00 N | 63.01 4.79 0.00 N | 75.95 6.00 0.00 N | 85.34 7.17 0.00 N | 90.65 7.70 0.00 N | 65.67 6.20 0.00 N | 62.33 5.47 0.00 N | 66.43 5.71 0.00 N | 67.72 5.50 0.00 N | 59.02 4.54 0.00 N | 58.46 4.57 0.00 N | 63.78 4.42 0.00 N | 60.15 3.81 0.00 N | 58.58 3.33 0.00 N |
| ASHOKAN____ 23654 | 42.28 1.62 0.00 N | 51.79 2.03 0.00 N | 44.63 1.76 0.00 N | 58.10 2.31 0.00 N | 20.99 0.79 0.00 N | 38.49 1.41 0.00 N | 39.29 1.36 0.00 N | 43.39 1.63 0.00 N | 45.31 1.97 0.00 N | 46.62 2.34 0.00 N | 56.69 2.89 0.00 N | 61.31 3.09 0.00 N | 73.72 3.77 0.00 N | 82.51 4.33 0.00 N | 87.75 4.80 0.00 N | 63.16 3.70 0.00 N | 60.22 3.36 0.00 N | 64.19 3.47 0.00 N | 65.83 3.62 0.00 N | 57.70 3.23 0.00 N | 57.14 3.25 0.00 N | 62.61 3.24 0.00 N | 59.06 2.73 0.00 N | 57.60 2.35 0.00 N |
| ASTORIA 5-9 ____ 23662 | 55.55 2.80 -12.09 N | 53.34 3.58 0.00 N | 52.09 3.10 -6.12 N | 59.98 4.19 0.00 N | 35.21 1.53 -13.47 N | 76.34 2.94 -36.32 N | 67.17 2.89 -26.35 N | 61.22 3.63 -15.83 N | 92.05 4.32 -44.39 N | 94.01 4.84 -44.90 N | 97.19 5.89 -37.50 N | 130.97 6.17 -66.59 N | 129.46 7.72 -51.79 N | 115.76 8.88 -28.71 N | 98.58 10.17 -5.47 N | 135.61 8.09 -68.05 N | 131.12 6.45 -67.82 N | 132.05 7.18 -64.15 N | 116.34 6.59 -47.53 N | 98.55 5.35 -38.72 N | 114.17 5.52 -54.75 N | 65.55 5.41 -0.77 N | 73.80 4.82 -12.65 N | 72.09 4.41 -12.43 N |
| ASTORIA GT2____ 23536 | 55.55 2.80 -12.09 N | 53.34 3.58 0.00 N | 52.09 3.10 -6.12 N | 59.98 4.19 0.00 N | 35.20 1.52 -13.47 N | 76.34 2.94 -36.32 N | 67.17 2.89 -26.35 N | 61.22 3.63 -15.83 N | 92.05 4.32 -44.39 N | 94.01 4.84 -44.90 N | 97.19 5.88 -37.50 N | 130.97 6.17 -66.59 N | 129.46 7.72 -51.79 N | 115.75 8.87 -28.71 N | 98.45 10.03 -5.47 N | 135.51 7.99 -68.05 N | 131.03 6.35 -67.82 N | 131.95 7.08 -64.15 N | 116.23 6.48 -47.53 N | 98.50 5.30 -38.72 N | 114.16 5.51 -54.75 N | 65.55 5.41 -0.77 N | 73.79 4.81 -12.65 N | 72.09 4.41 -12.43 N |
| ASTORIA GT3____ 23731 | 55.55 2.80 -12.09 N | 53.34 3.58 0.00 N | 52.09 3.10 -6.12 N | 59.98 4.19 0.00 N | 35.20 1.52 -13.47 N | 76.34 2.94 -36.32 N | 67.17 2.89 -26.35 N | 61.22 3.63 -15.83 N | 92.05 4.32 -44.39 N | 94.01 4.84 -44.90 N | 97.19 5.88 -37.50 N | 130.97 6.17 -66.59 N | 129.46 7.72 -51.79 N | 115.75 8.87 -28.71 N | 98.45 10.03 -5.47 N | 135.51 7.99 -68.05 N | 131.03 6.35 -67.82 N | 131.95 7.08 -64.15 N | 116.23 6.48 -47.53 N | 98.50 5.30 -38.72 N | 114.16 5.51 -54.75 N | 65.55 5.41 -0.77 N | 73.79 4.81 -12.65 N | 72.09 4.41 -12.43 N |

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| ASTORIA_GT4____ 23727 | 55.55 2.80 -12.09 N | 53.34 3.58 0.00 N | 52.09 3.10 -6.12 N | 59.98 4.19 0.00 N | 35.20 1.52 -13.47 N | 76.34 2.94 -36.32 N | 67.17 2.89 -26.35 N | 61.22 3.63 -15.83 N | 92.05 4.32 -44.39 N | 94.01 4.84 -44.90 N | 97.19 5.88 -37.50 N | 130.97 6.17 -66.59 N | 129.46 7.72 -51.79 N | 115.75 8.87 -28.71 N | 98.45 10.03 -5.47 N | 135.51 7.99 -68.05 N | 131.03 6.35 -67.82 N | 131.95 7.08 -64.15 N | 116.23 6.48 -47.53 N | 98.50 5.30 -38.72 N | 114.16 5.51 -54.75 N | 65.55 5.41 -0.77 N | 73.79 4.81 -12.65 N | 72.09 4.41 -12.43 N |
| ASTORIA_GT2_1 24094 | 55.55 2.80 -12.09 N | 53.34 3.58 0.00 N | 52.09 3.10 -6.12 N | 59.98 4.19 0.00 N | 35.20 1.52 -13.47 N | 76.34 2.94 -36.32 N | 67.17 2.89 -26.35 N | 61.22 3.63 -15.83 N | 92.05 4.32 -44.39 N | 94.01 4.84 -44.90 N | 97.19 5.88 -37.50 N | 130.97 6.17 -66.59 N | 129.46 7.72 -51.79 N | 115.75 8.87 -28.71 N | 98.45 10.03 -5.47 N | 135.51 7.99 -68.05 N | 131.03 6.35 -67.82 N | 131.95 7.08 -64.15 N | 116.23 6.48 -47.53 N | 98.50 5.30 -38.72 N | 114.16 5.51 -54.75 N | 65.55 5.41 -0.77 N | 73.79 4.81 -12.65 N | 72.09 4.41 -12.43 N |
| ASTORIA_GT2_2 24095 | 55.55 2.80 -12.09 N | 53.34 3.58 0.00 N | 52.09 3.10 -6.12 N | 59.98 4.19 0.00 N | 35.20 1.52 -13.47 N | 76.34 2.94 -36.32 N | 67.17 2.89 -26.35 N | 61.22 3.63 -15.83 N | 92.05 4.32 -44.39 N | 94.01 4.84 -44.90 N | 97.19 5.88 -37.50 N | 130.97 6.17 -66.59 N | 129.46 7.72 -51.79 N | 115.75 8.87 -28.71 N | 98.45 10.03 -5.47 N | 135.51 7.99 -68.05 N | 131.03 6.35 -67.82 N | 131.95 7.08 -64.15 N | 116.23 6.48 -47.53 N | 98.50 5.30 -38.72 N | 114.16 5.51 -54.75 N | 65.55 5.41 -0.77 N | 73.79 4.81 -12.65 N | 72.09 4.41 -12.43 N |
| ASTORIA_GT2_3 24096 | 55.55 2.80 -12.09 N | 53.34 3.58 0.00 N | 52.09 3.10 -6.12 N | 59.98 4.19 0.00 N | 35.20 1.52 -13.47 N | 76.34 2.94 -36.32 N | 67.17 2.89 -26.35 N | 61.22 3.63 -15.83 N | 92.05 4.32 -44.39 N | 94.01 4.84 -44.90 N | 97.19 5.88 -37.50 N | 130.97 6.17 -66.59 N | 129.46 7.72 -51.79 N | 115.75 8.87 -28.71 N | 98.45 10.03 -5.47 N | 135.51 7.99 -68.05 N | 131.03 6.35 -67.82 N | 131.95 7.08 -64.15 N | 116.23 6.48 -47.53 N | 98.50 5.30 -38.72 N | 114.16 5.51 -54.75 N | 65.55 5.41 -0.77 N | 73.79 4.81 -12.65 N | 72.09 4.41 -12.43 N |
| ASTORIA_GT2_4 24097 | 55.55 2.80 -12.09 N | 53.34 3.58 0.00 N | 52.09 3.10 -6.12 N | 59.98 4.19 0.00 N | 35.20 1.52 -13.47 N | 76.34 2.94 -36.32 N | 67.17 2.89 -26.35 N | 61.22 3.63 -15.83 N | 92.05 4.32 -44.39 N | 94.01 4.84 -44.90 N | 97.19 5.88 -37.50 N | 130.97 6.17 -66.59 N | 129.46 7.72 -51.79 N | 115.75 8.87 -28.71 N | 98.45 10.03 -5.47 N | 135.51 7.99 -68.05 N | 131.03 6.35 -67.82 N | 131.95 7.08 -64.15 N | 116.23 6.48 -47.53 N | 98.50 5.30 -38.72 N | 114.16 5.51 -54.75 N | 65.55 5.41 -0.77 N | 73.79 4.81 -12.65 N | 72.09 4.41 -12.43 N |
| ASTORIA_GT3_1 24098 | 55.55 2.80 -12.09 N | 53.34 3.58 0.00 N | 52.09 3.10 -6.12 N | 59.98 4.19 0.00 N | 35.20 1.52 -13.47 N | 76.34 2.94 -36.32 N | 67.17 2.89 -26.35 N | 61.22 3.63 -15.83 N | 92.05 4.32 -44.39 N | 94.01 4.84 -44.90 N | 97.19 5.88 -37.50 N | 130.97 6.17 -66.59 N | 129.46 7.72 -51.79 N | 115.75 8.87 -28.71 N | 98.45 10.03 -5.47 N | 135.51 7.99 -68.05 N | 131.03 6.35 -67.82 N | 131.95 7.08 -64.15 N | 116.23 6.48 -47.53 N | 98.50 5.30 -38.72 N | 114.16 5.51 -54.75 N | 65.55 5.41 -0.77 N | 73.79 4.81 -12.65 N | 72.09 4.41 -12.43 N |
| ASTORIA_GT3_2 24099 | 55.55 2.80 -12.09 N | | | | | | | | | | | | | | | | | | | | | | | |

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| ASTORIA_GT_1 23523 | 45.96 2.37 -2.93 N | 63.79 3.05 -10.98 N | 51.83 2.63 -6.33 N | 59.25 3.45 0.00 N | 21.44 1.23 0.00 N | 39.48 2.40 0.00 N | 49.07 2.43 -8.71 N | 79.29 3.09 -34.45 N | 81.75 3.69 -34.72 N | 86.21 4.22 -37.71 N | 96.41 5.10 -37.50 N | 130.13 5.32 -66.59 N | 128.37 6.63 -51.79 N | 114.67 7.79 -28.71 N | 93.07 8.68 -1.44 N | 76.98 6.95 -10.57 N | 83.78 5.85 -21.07 N | 80.91 6.27 -13.92 N | 79.74 5.91 -11.62 N | 73.26 4.84 -13.94 N | 77.75 4.94 -18.92 N | 77.78 4.81 -13.61 N | 77.75 4.25 -17.17 N | 80.68 3.81 -21.62 N |
| ASTORIA_GT_10 24110 | 45.96 2.37 -2.93 N | 63.79 3.05 -10.98 N | 51.83 2.63 -6.33 N | 59.25 3.45 0.00 N | 21.44 1.23 0.00 N | 39.48 2.40 0.00 N | 49.07 2.43 -8.71 N | 79.29 3.09 -34.45 N | 81.75 3.69 -34.72 N | 86.21 4.22 -37.71 N | 96.41 5.10 -37.50 N | 130.13 5.32 -66.59 N | 128.37 6.63 -51.79 N | 114.67 7.79 -28.71 N | 93.07 8.68 -1.44 N | 76.98 6.95 -10.57 N | 83.78 5.85 -21.07 N | 80.91 6.27 -13.92 N | 79.74 5.91 -11.62 N | 73.26 4.84 -13.94 N | 77.75 4.94 -18.92 N | 77.78 4.81 -13.61 N | 77.75 4.25 -17.17 N | 80.68 3.81 -21.62 N |
| ASTORIA_GT_11 24225 | 45.96 2.37 -2.93 N | 63.79 3.05 -10.98 N | 51.83 2.63 -6.33 N | 59.25 3.45 0.00 N | 21.44 1.23 0.00 N | 39.48 2.40 0.00 N | 49.07 2.43 -8.71 N | 79.29 3.09 -34.45 N | 81.75 3.69 -34.72 N | 86.21 4.22 -37.71 N | 96.41 5.10 -37.50 N | 130.13 5.32 -66.59 N | 128.37 6.63 -51.79 N | 114.67 7.79 -28.71 N | 93.07 8.68 -1.44 N | 76.98 6.95 -10.57 N | 83.78 5.85 -21.07 N | 80.91 6.27 -13.92 N | 79.74 5.91 -11.62 N | 73.26 4.84 -13.94 N | 77.75 4.94 -18.92 N | 77.78 4.81 -13.61 N | 77.75 4.25 -17.17 N | 80.68 3.81 -21.62 N |
| ASTORIA_GT_12 24226 | 45.96 2.37 -2.93 N | 63.79 3.05 -10.98 N | 51.83 2.63 -6.33 N | 59.25 3.45 0.00 N | 21.44 1.23 0.00 N | 39.48 2.40 0.00 N | 49.07 2.43 -8.71 N | 79.29 3.09 -34.45 N | 81.75 3.69 -34.72 N | 86.21 4.22 -37.71 N | 96.41 5.10 -37.50 N | 130.13 5.32 -66.59 N | 128.37 6.63 -51.79 N | 114.67 7.79 -28.71 N | 93.07 8.68 -1.44 N | 76.98 6.95 -10.57 N | 83.78 5.85 -21.07 N | 80.91 6.27 -13.92 N | 79.74 5.91 -11.62 N | 73.26 4.84 -13.94 N | 77.75 4.94 -18.92 N | 77.78 4.81 -13.61 N | 77.75 4.25 -17.17 N | 80.68 3.81 -21.62 N |
| ASTORIA_GT_13 24227 | 45.96 2.37 -2.93 N | 63.79 3.05 -10.98 N | 51.83 2.63 -6.33 N | 59.25 3.45 0.00 N | 21.44 1.23 0.00 N | 39.48 2.40 0.00 N | 49.07 2.43 -8.71 N | 79.29 3.09 -34.45 N | 81.75 3.69 -34.72 N | 86.21 4.22 -37.71 N | 96.41 5.10 -37.50 N | 130.13 5.32 -66.59 N | 128.37 6.63 -51.79 N | 114.67 7.79 -28.71 N | 93.07 8.68 -1.44 N | 76.98 6.95 -10.57 N | 83.78 5.85 -21.07 N | 80.91 6.27 -13.92 N | 79.74 5.91 -11.62 N | 73.26 4.84 -13.94 N | 77.75 4.94 -18.92 N | 77.78 4.81 -13.61 N | 77.75 4.25 -17.17 N | 80.68 3.81 -21.62 N |
| ASTORIA_GT_5 24106 | 55.55 2.80 -12.09 N | 53.34 3.58 0.00 N | 52.09 3.10 -6.12 N | 59.98 4.19 0.00 N | 35.21 1.53 -13.47 N | 76.34 2.94 -36.32 N | 67.17 2.89 -26.35 N | 61.22 3.63 -15.83 N | 92.05 4.32 -44.39 N | 94.01 4.84 -44.90 N | 97.19 5.89 -37.50 N | 130.97 6.17 -66.59 N | 129.46 7.72 -51.79 N | 115.76 8.88 -28.71 N | 98.58 10.17 -5.47 N | 135.61 8.09 -68.05 N | 131.12 6.45 -67.82 N | 132.05 7.18 -64.15 N | 116.34 6.59 -47.53 N | 98.55 5.35 -38.72 N | 114.17 5.52 -54.75 N | 65.55 5.41 -0.77 N | 73.80 4.82 -12.65 N | 72.09 4.41 -12.43 N |
| ASTORIA_GT_7 24107 | 55.55 2.80 -12.09 N | 53.34 3.58 0.00 N | 52.09 3.10 -6.12 N | 59.98 4.19 0.00 N | 35.21 1.53 -13.47 N | 76.34 2.94 -36.32 N | 67.17 2.89 -26.35 N | 61.22 3.63 -15.83 N | 92.05 4.32 -44.39 N | 94.01 4.84 -44.90 N | 97.19 5.89 -37.50 N | 130.97 6.17 -66.59 N | 129.46 7.72 -51.79 N | 115.76 8.88 -28.71 N | 98.58 10.17 -5.47 N | 135.61 8.09 -68.05 N | 131.12 6.45 -67.82 N | 132.05 7.18 -64.15 N | 116.34 6.59 -47.53 N | 98.55 5.35 -38.72 N | 114.17 5.52 -54.75 N | 65.55 5.41 -0.77 N | 73.80 4.82 -12.65 N | 72.09 4.41 -12.43 N |
| ASTORIA_GT_8 24108 | 55.55 2.80 -12.09 N | 53.34 3.58 0.00 N | 52.09 3.10 -6.12 N | 59.98 4.19 0.00 N | 35.21 1.53 -13.47 N | 76.34 2.94 -36.32 N | 67.17 2.89 -26.35 N | 61.22 3.63 -15.83 N | 92.05 4.32 -44.39 N | 94.01 4.84 -44.90 N | 97.19 5.89 -37.50 N | 130.97 6.17 -66.59 N | 129.46 7.72 -51.79 N | 115.76 8.88 -28.71 N | 98.58 10.17 -5.47 N | 135.61 8.09 -68.05 N | 131.12 6.45 -67.82 N | 132.05 7.18 -64.15 N | 116.34 6.59 -47.53 N | 98.55 5.35 -38.72 N | 114.17 5.52 -54.75 N | 65.55 5.41 -0.77 N | 73.80 4.82 -12.65 N | 72.09 4.41 -12.43 N |
| ASTORIA_GT_9 24109 | 43.46 2.80 0.00 N | 53.34 3.58 0.00 N | 45.97 3.10 0.00 N | 59.98 4.19 0.00 N | 21.73 1.53 0.00 N | 40.02 2.94 0.00 N | 40.82 2.89 0.00 N | 45.39 3.63 0.00 N | 47.66 4.32 0.00 N | 49.12 4.84 0.00 N | 59.69 5.89 0.00 N | 64.39 6.17 0.00 N | 77.67 7.72 0.00 N | 87.06 8.88 0.00 N | 93.12 10.17 0.00 N | 67.56 8.09 0.00 N | 63.31 6.45 0.00 N | 67.90 7.18 0.00 N | 68.81 6.59 0.00 N | 59.83 5.35 0.00 N | 59.41 5.52 0.00 N | 64.78 5.41 0.00 N | 61.15 4.82 0.00 N | 59.66 4.41 0.00 N |
| ASTORIA___2 24149 | 55.73 2.97 -12.09 N | 53.57 3.82 0.00 N | 52.27 3.28 -6.12 N | 60.21 4.41 0.00 N | 35.29 1.61 -13.47 N | 76.48 3.08 -36.32 N | 67.31 3.04 -26.35 N | 61.39 3.80 -15.83 N | 92.24 4.51 -44.39 N | 94.22 5.04 -44.90 N | 97.45 6.14 -37.50 N | 131.26 6.46 -66.59 N | 129.81 8.07 -51.79 N | 116.14 9.26 -28.71 N | 99.03 10.62 -5.47 N | 135.93 8.41 -68.05 N | 131.39 6.71 -67.82 N | 132.35 7.48 -64.15 N | 116.62 6.88 -47.53 N | 98.79 5.59 -38.72 N | 114.40 5.76 -54.75 N | 65.81 5.67 -0.77 N | 74.04 5.06 -12.65 N | 72.33 4.65 -12.43 N |
| ASTORIA___3 23516 | 45.85 2.25 -2.93 N | 63.71 2.97 -10.98 N | 51.78 2.58 -6.33 N | 59.18 3.38 0.00 N | 21.42 1.21 0.00 N | 39.43 2.35 0.00 N | 49.02 2.39 -8.71 N | 79.22 3.02 -34.45 N | 81.64 3.59 -34.72 N | 86.06 4.07 -37.71 N | 96.19 4.88 -37.50 N | 129.84 5.03 -66.59 N | 128.01 6.27 -51.79 N | 114.27 7.39 -28.71 N | 92.63 8.23 -1.44 N | 76.68 6.65 -10.57 N | 83.50 5.56 -21.07 N | 80.58 5.94 -13.92 N | 79.43 5.60 -11.62 N | 73.01 4.59 -13.94 N | 77.52 4.71 -18.92 N | 77.53 4.56 -13.61 N | 77.52 4.03 -17.17 N | 80.49 3.62 -21.62 N |
| ASTORIA___4 23517 | 55.16 2.41 -12.09 N | 52.95 3.20 0.00 N | 51.78 2.79 -6.12 N | 59.65 3.85 0.00 N | 35.11 1.43 -13.47 N | 76.15 2.75 -36.32 N | 66.91 2.64 -26.35 N | 60.90 3.31 -15.83 N | 91.68 3.96 -44.39 N | 93.54 4.37 -44.90 N | 96.58 5.27 -37.50 N | 130.31 5.51 -66.59 N | 128.66 6.92 -51.79 N | 114.87 7.99 -28.71 N | 97.54 9.12 -5.47 N | 134.83 7.31 -68.05 N | 130.47 5.79 -67.82 N | 131.31 6.44 -64.15 N | 115.63 5.88 -47.53 N | 97.95 4.75 -38.72 N | 113.55 4.91 -54.75 N | 64.89 4.76 -0.77 N | 73.18 4.20 -12.65 N | 71.57 3.88 -12.43 N |
| ASTORIA___5 23518 | 55.14 2.38 -12.09 N | 52.81 3.06 0.00 N | 51.62 2.63 -6.12 N | 59.25 3.45 0.00 N | 34.91 1.23 -13.47 N | 75.79 2.39 -36.32 N | 66.71 2.43 -26.35 N | 60.66 3.08 -15.83 N | 91.41 3.69 -44.39 N | 93.39 4.22 -44.90 N | 96.40 5.10 -37.50 N | 130.13 5.33 -66.59 N | 128.37 6.63 -51.79 N | 114.67 7.79 -28.71 N | 97.08 8.66 -5.47 N | 134.44 6.92 -68.05 N | 130.53 5.85 -67.82 N | 131.13 6.26 -64.15 N | 115.66 5.92 -47.53 N | 98.06 4.86 -38.72 N | 113.60 4.95 -54.75 N | 64.96 4.83 -0.77 N | 73.24 4.26 -12.65 N | 71.50 3.82 -12.43 N |

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| ASTRIA 10-13____ 23663 | 45.96 2.37 -2.93 N | 63.79 3.05 -10.98 N | 51.83 2.63 -6.33 N | 59.25 3.45 0.00 N | 21.44 1.23 0.00 N | 39.48 2.40 0.00 N | 49.07 2.43 -8.71 N | 79.29 3.09 -34.45 N | 81.75 3.69 -34.72 N | 86.21 4.22 -37.71 N | 96.41 5.10 -37.50 N | 130.13 5.32 -66.59 N | 128.37 6.63 -51.79 N | 114.67 7.79 -28.71 N | 93.07 8.68 -1.44 N | 76.98 6.95 -10.57 N | 83.78 5.85 -21.07 N | 80.91 6.27 -13.92 N | 79.74 5.91 -11.62 N | 73.26 4.84 -13.94 N | 77.75 4.94 -18.92 N | 77.78 4.81 -13.61 N | 77.75 4.25 -17.17 N | 80.68 3.81 -21.62 N |
| ATHENS_STG_1 23668 | 43.96 3.30 0.00 N | 54.08 4.33 0.00 N | 46.84 3.97 0.00 N | 60.99 5.19 0.00 N | 21.96 1.75 0.00 N | 40.00 2.92 0.00 N | 40.76 2.84 0.00 N | 44.85 3.09 0.00 N | 46.49 3.15 0.00 N | 47.58 3.30 0.00 N | 57.69 3.88 0.00 N | 62.23 4.01 0.00 N | 74.12 4.17 0.00 N | 82.67 4.50 0.00 N | 87.14 4.19 0.00 N | 62.27 2.81 0.00 N | 59.69 2.83 0.00 N | 63.79 3.08 0.00 N | 65.38 3.16 0.00 N | 57.44 2.96 0.00 N | 56.69 2.79 0.00 N | 62.41 3.05 0.00 N | 59.33 3.00 0.00 N | 58.85 3.60 0.00 N |
| ATHENS_STG_2 23670 | 43.96 3.30 0.00 N | 54.08 4.33 0.00 N | 46.84 3.97 0.00 N | 60.99 5.19 0.00 N | 21.96 1.75 0.00 N | 40.00 2.92 0.00 N | 40.76 2.84 0.00 N | 44.85 3.09 0.00 N | 46.49 3.15 0.00 N | 47.58 3.30 0.00 N | 57.68 3.88 0.00 N | 62.23 4.01 0.00 N | 74.12 4.17 0.00 N | 82.67 4.49 0.00 N | 87.14 4.19 0.00 N | 62.27 2.80 0.00 N | 59.69 2.83 0.00 N | 63.79 3.07 0.00 N | 65.38 3.16 0.00 N | 57.43 2.96 0.00 N | 56.68 2.79 0.00 N | 62.40 3.04 0.00 N | 59.32 2.99 0.00 N | 58.84 3.59 0.00 N |
| ATHENS_STG_3 23677 | 43.96 3.30 0.00 N | 54.08 4.33 0.00 N | 46.84 3.97 0.00 N | 60.99 5.19 0.00 N | 21.96 1.75 0.00 N | 39.99 2.92 0.00 N | 40.76 2.84 0.00 N | 44.85 3.09 0.00 N | 46.49 3.15 0.00 N | 47.58 3.30 0.00 N | 57.68 3.88 0.00 N | 62.23 4.01 0.00 N | 74.12 4.17 0.00 N | 82.67 4.49 0.00 N | 87.14 4.19 0.00 N | 62.27 2.80 0.00 N | 59.69 2.83 0.00 N | 63.79 3.07 0.00 N | 65.38 3.16 0.00 N | 57.43 2.96 0.00 N | 56.68 2.79 0.00 N | 62.40 3.04 0.00 N | 59.32 2.99 0.00 N | 58.85 3.60 0.00 N |
| BARRETT 1-8____GRP4 24034 | 47.40 2.60 -4.13 N | 58.91 3.53 -5.63 N | 61.79 3.14 -15.79 N | 74.76 4.10 -14.87 N | 58.20 1.47 -36.53 N | 60.02 2.77 -20.17 N | 60.15 2.89 -19.33 N | 59.42 3.45 -14.22 N | 64.37 4.01 -17.02 N | 99.34 4.40 -50.67 N | 101.38 5.15 -42.43 N | 86.15 5.48 -22.46 N | 98.91 6.71 -22.25 N | 110.23 7.50 -24.56 N | 125.26 8.12 -34.19 N | 91.68 6.43 -25.78 N | 111.05 6.00 -48.19 N | 112.29 6.15 -45.42 N | 87.12 6.10 -18.81 N | 93.89 5.25 -34.15 N | 131.26 5.30 -72.07 N | 88.20 5.36 -23.48 N | 77.10 4.69 -16.08 N | 66.07 4.31 -6.51 N |
| BARRETT 9-12____GRP3 24033 | 47.40 2.60 -4.13 N | 58.91 3.53 -5.63 N | 61.79 3.14 -15.79 N | 74.76 4.10 -14.87 N | 58.20 1.47 -36.53 N | 60.02 2.77 -20.17 N | 60.15 2.89 -19.33 N | 59.42 3.45 -14.22 N | 64.37 4.01 -17.02 N | 99.34 4.40 -50.67 N | 101.38 5.15 -42.43 N | 86.15 5.48 -22.46 N | 98.91 6.71 -22.25 N | 110.23 7.50 -24.56 N | 125.26 8.12 -34.19 N | 91.68 6.43 -25.78 N | 111.05 6.00 -48.19 N | 112.29 6.15 -45.42 N | 87.12 6.10 -18.81 N | 93.89 5.25 -34.15 N | 131.26 5.30 -72.07 N | 88.20 5.36 -23.48 N | 77.10 4.69 -16.08 N | 66.07 4.31 -6.51 N |
| BARRETT_IC_1 23704 | 47.40 2.60 -4.13 N | 58.91 3.53 -5.63 N | 61.79 3.14 -15.79 N | 74.76 4.10 -14.87 N | 58.20 1.47 -36.53 N | 60.02 2.77 -20.17 N | 60.15 2.89 -19.33 N | 59.42 3.45 -14.22 N | 64.37 4.01 -17.02 N | 99.34 4.40 -50.67 N | 101.38 5.15 -42.43 N | 86.15 5.48 -22.46 N | 98.91 6.71 -22.25 N | 110.23 7.50 -24.56 N | 125.26 8.12 -34.19 N | 91.68 6.43 -25.78 N | 111.05 6.00 -48.19 N | 112.29 6.15 -45.42 N | 87.12 6.10 -18.81 N | 93.89 5.25 -34.15 N | 131.26 5.30 -72.07 N | 88.20 5.36 -23.48 N | 77.10 4.69 -16.08 N | 66.07 4.31 -6.51 N |
| BARRETT_IC_10 23701 | 47.40 2.60 -4.13 N | 58.91 3.53 -5.63 N | 61.79 3.14 -15.79 N | 74.76 4.10 -14.87 N | 58.20 1.47 -36.53 N | 60.02 2.77 -20.17 N | 60.15 2.89 -19.33 N | 59.42 3.45 -14.22 N | 64.37 4.01 -17.02 N | 99.34 4.40 -50.67 N | 101.38 5.15 -42.43 N | 86.15 5.48 -22.46 N | 98.91 6.71 -22.25 N | 110.23 7.50 -24.56 N | 125.26 8.12 -34.19 N | 91.68 6.43 -25.78 N | 111.05 6.00 -48.19 N | 112.29 6.15 -45.42 N | 87.12 6.10 -18.81 N | 93.89 5.25 -34.15 N | 131.26 5.30 -72.07 N | 88.20 5.36 -23.48 N | 77.10 4.69 -16.08 N | 66.07 4.31 -6.51 N |
| BARRETT_IC_11 23702 | 47.40 2.60 -4.13 N | 58.91 3.53 -5.63 N | 61.79 3.14 -15.79 N | 74.76 4.10 -14.87 N | 58.20 1.47 -36.53 N | 60.02 2.77 -20.17 N | 60.15 2.89 -19.33 N | 59.42 3.45 -14.22 N | 64.37 4.01 -17.02 N | 99.34 4.40 -50.67 N | 101.38 5.15 -42.43 N | 86.15 5.48 -22.46 N | 98.91 6.71 -22.25 N | 110.23 7.50 -24.56 N | 125.26 8.12 -34.19 N | 91.68 6.43 -25.78 N | 111.05 6.00 -48.19 N | 112.29 6.15 -45.42 N | 87.12 6.10 -18.81 N | 93.89 5.25 -34.15 N | 131.26 5.30 -72.07 N | 88.20 5.36 -23.48 N | 77.10 4.69 -16.08 N | 66.07 4.31 -6.51 N |
| BARRETT_IC_12 23703 | 47.40 2.60 -4.13 N | 58.91 3.53 -5.63 N | 61.79 3.14 -15.79 N | 74.76 4.10 -14.87 N | 58.20 1.47 -36.53 N | 60.02 2.77 -20.17 N | 60.15 2.89 -19.33 N | 59.42 3.45 -14.22 N | 64.37 4.01 -17.02 N | 99.34 4.40 -50.67 N | 101.38 5.15 -42.43 N | 86.15 5.48 -22.46 N | 98.91 6.71 -22.25 N | 110.23 7.50 -24.56 N | 125.26 8.12 -34.19 N | 91.68 6.43 -25.78 N | 111.05 6.00 -48.19 N | 112.29 6.15 -45.42 N | 87.12 6.10 -18.81 N | 93.89 5.25 -34.15 N | 131.26 5.30 -72.07 N | 88.20 5.36 -23.48 N | 77.10 4.69 -16.08 N | 66.07 4.31 -6.51 N |
| BARRETT_IC_2 23705 | 47.40 2.60 -4.13 N | 58.91 3.53 -5.63 N | 61.79 3.14 -15.79 N | 74.76 4.10 -14.87 N | 58.20 1.47 -36.53 N | 60.02 2.77 -20.17 N | 60.15 2.89 -19.33 N | 59.42 3.45 -14.22 N | 64.37 4.01 -17.02 N | 99.34 4.40 -50.67 N | 101.38 5.15 -42.43 N | 86.15 5.48 -22.46 N | 98.91 6.71 -22.25 N | 110.23 7.50 -24.56 N | 125.26 8.12 -34.19 N | 91.68 6.43 -25.78 N | 111.05 6.00 -48.19 N | 112.29 6.15 -45.42 N | 87.12 6.10 -18.81 N | 93.89 5.25 -34.15 N | 131.26 5.30 -72.07 N | 88.20 5.36 -23.48 N | 77.10 4.69 -16.08 N | 66.07 4.31 -6.51 N |
| BARRETT_IC_3 23706 | 47.40 2.60 -4.13 N | 58.91 3.53 -5.63 N | 61.79 3.14 -15.79 N | 74.76 4.10 -14.87 N | 58.20 1.47 -36.53 N | 60.02 2.77 -20.17 N | 60.15 2.89 -19.33 N | 59.42 3.45 -14.22 N | 64.37 4.01 -17.02 N | 99.34 4.40 -50.67 N | 101.38 5.15 -42.43 N | 86.15 5.48 -22.46 N | 98.91 6.71 -22.25 N | 110.23 7.50 -24.56 N | 125.26 8.12 -34.19 N | 91.68 6.43 -25.78 N | 111.05 6.00 -48.19 N | 112.29 6.15 -45.42 N | 87.12 6.10 -18.81 N | 93.89 5.25 -34.15 N | 131.26 5.30 -72.07 N | 88.20 5.36 -23.48 N | 77.10 4.69 -16.08 N | 66.07 4.31 -6.51 N |
| BARRETT_IC_4 23707 | 47.40 2.60 -4.13 N | 58.91 3.53 -5.63 N | 61.79 3.14 -15.79 N | 74.76 4.10 -14.87 N | 58.20 1.47 -36.53 N | 60.02 2.77 -20.17 N | 60.15 2.89 -19.33 N | 59.42 3.45 -14.22 N | 64.37 4.01 -17.02 N | 99.34 4.40 -50.67 N | 101.38 5.15 -42.43 N | 86.15 5.48 -22.46 N | 98.91 6.71 -22.25 N | 110.23 7.50 -24.56 N | 125.26 8.12 -34.19 N | 91.68 6.43 -25.78 N | 111.05 6.00 -48.19 N | 112.29 6.15 -45.42 N | 87.12 6.10 -18.81 N | 93.89 5.25 -34.15 N | 131.26 5.30 -72.07 N | 88.20 5.36 -23.48 N | 77.10 4.69 -16.08 N | 66.07 4.31 -6.51 N |

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| BARRETT_IC_5 23708 | 47.40 2.60 -4.13 N | 58.91 3.53 -5.63 N | 61.79 3.14 -15.79 N | 74.76 4.10 -14.87 N | 58.20 1.47 -36.53 N | 60.02 2.77 -20.17 N | 60.15 2.89 -19.33 N | 59.42 3.45 -14.22 N | 64.37 4.01 -17.02 N | 99.34 4.40 -50.67 N | 101.38 5.15 -42.43 N | 86.15 5.48 -22.46 N | 98.91 6.71 -22.25 N | 110.23 7.50 -24.56 N | 125.26 8.12 -34.19 N | 91.68 6.43 -25.78 N | 111.05 6.00 -48.19 N | 112.29 6.15 -45.42 N | 87.12 6.10 -18.81 N | 93.89 5.25 -34.15 N | 131.26 5.30 -72.07 N | 88.20 5.36 -23.48 N | 77.10 4.69 -16.08 N | 66.07 4.31 -6.51 N |
| BARRETT_IC_6 23709 | 47.40 2.60 -4.13 N | 58.91 3.53 -5.63 N | 61.79 3.14 -15.79 N | 74.76 4.10 -14.87 N | 58.20 1.47 -36.53 N | 60.02 2.77 -20.17 N | 60.15 2.89 -19.33 N | 59.42 3.45 -14.22 N | 64.37 4.01 -17.02 N | 99.34 4.40 -50.67 N | 101.38 5.15 -42.43 N | 86.15 5.48 -22.46 N | 98.91 6.71 -22.25 N | 110.23 7.50 -24.56 N | 125.26 8.12 -34.19 N | 91.68 6.43 -25.78 N | 111.05 6.00 -48.19 N | 112.29 6.15 -45.42 N | 87.12 6.10 -18.81 N | 93.89 5.25 -34.15 N | 131.26 5.30 -72.07 N | 88.20 5.36 -23.48 N | 77.10 4.69 -16.08 N | 66.07 4.31 -6.51 N |
| BARRETT_IC_7 23710 | 47.40 2.60 -4.13 N | 58.91 3.53 -5.63 N | 61.79 3.14 -15.79 N | 74.76 4.10 -14.87 N | 58.20 1.47 -36.53 N | 60.02 2.77 -20.17 N | 60.15 2.89 -19.33 N | 59.42 3.45 -14.22 N | 64.37 4.01 -17.02 N | 99.34 4.40 -50.67 N | 101.38 5.15 -42.43 N | 86.15 5.48 -22.46 N | 98.91 6.71 -22.25 N | 110.23 7.50 -24.56 N | 125.26 8.12 -34.19 N | 91.68 6.43 -25.78 N | 111.05 6.00 -48.19 N | 112.29 6.15 -45.42 N | 87.12 6.10 -18.81 N | 93.89 5.25 -34.15 N | 131.26 5.30 -72.07 N | 88.20 5.36 -23.48 N | 77.10 4.69 -16.08 N | 66.07 4.31 -6.51 N |
| BARRETT_IC_8 23711 | 47.40 2.60 -4.13 N | 58.91 3.53 -5.63 N | 61.79 3.14 -15.79 N | 74.76 4.10 -14.87 N | 58.20 1.47 -36.53 N | 60.02 2.77 -20.17 N | 60.15 2.89 -19.33 N | 59.42 3.45 -14.22 N | 64.37 4.01 -17.02 N | 99.34 4.40 -50.67 N | 101.38 5.15 -42.43 N | 86.15 5.48 -22.46 N | 98.91 6.71 -22.25 N | 110.23 7.50 -24.56 N | 125.26 8.12 -34.19 N | 91.68 6.43 -25.78 N | 111.05 6.00 -48.19 N | 112.29 6.15 -45.42 N | 87.12 6.10 -18.81 N | 93.89 5.25 -34.15 N | 131.26 5.30 -72.07 N | 88.20 5.36 -23.48 N | 77.10 4.69 -16.08 N | 66.07 4.31 -6.51 N |
| BARRETT_IC_9 23700 | 47.40 2.60 -4.13 N | 58.91 3.53 -5.63 N | 61.79 3.14 -15.79 N | 74.76 4.10 -14.87 N | 58.20 1.47 -36.53 N | 60.02 2.77 -20.17 N | 60.15 2.89 -19.33 N | 59.42 3.45 -14.22 N | 64.37 4.01 -17.02 N | 99.34 4.40 -50.67 N | 101.38 5.15 -42.43 N | 86.15 5.48 -22.46 N | 98.91 6.71 -22.25 N | 110.23 7.50 -24.56 N | 125.26 8.12 -34.19 N | 91.68 6.43 -25.78 N | 111.05 6.00 -48.19 N | 112.29 6.15 -45.42 N | 87.12 6.10 -18.81 N | 93.89 5.25 -34.15 N | 131.26 5.30 -72.07 N | 88.20 5.36 -23.48 N | 77.10 4.69 -16.08 N | 66.07 4.31 -6.51 N |
| BARRETT__1 23545 | 47.23 2.43 -4.13 N | 58.80 3.41 -5.63 N | 61.70 3.05 -15.79 N | 74.64 3.98 -14.87 N | 58.16 1.42 -36.53 N | 59.94 2.69 -20.17 N | 60.07 2.80 -19.33 N | 59.30 3.32 -14.22 N | 64.23 3.86 -17.02 N | 99.17 4.22 -50.67 N | 101.18 4.95 -42.43 N | 85.89 5.22 -22.46 N | 98.53 6.32 -22.25 N | 109.71 6.98 -24.56 N | 124.61 7.47 -34.19 N | 91.22 5.97 -25.78 N | 110.63 5.58 -48.19 N | 111.87 5.73 -45.42 N | 86.75 5.73 -18.81 N | 93.63 5.00 -34.15 N | 130.99 5.03 -72.07 N | 87.83 4.99 -23.48 N | 76.84 4.42 -16.08 N | 65.91 4.15 -6.51 N |
| BARRETT__2 23546 | 47.21 2.41 -4.13 N | 58.77 3.38 -5.63 N | 61.70 3.05 -15.79 N | 74.65 3.99 -14.87 N | 58.16 1.43 -36.53 N | 59.95 2.70 -20.17 N | 60.07 2.81 -19.33 N | 59.30 3.33 -14.22 N | 64.21 3.85 -17.02 N | 99.09 4.15 -50.67 N | 101.03 4.80 -42.43 N | 85.73 5.06 -22.46 N | 98.38 6.18 -22.25 N | 109.64 6.91 -24.56 N | 124.63 7.50 -34.19 N | 91.25 6.00 -25.78 N | 110.66 5.61 -48.19 N | 111.82 5.68 -45.42 N | 86.69 5.66 -18.81 N | 93.58 4.95 -34.15 N | 130.94 4.98 -72.07 N | 87.84 5.00 -23.48 N | 76.84 4.42 -16.08 N | 65.89 4.13 -6.51 N |
| BEAVER RIVER__HYD 24048 | 42.16 1.49 0.00 N | 51.54 1.79 0.00 N | 44.41 1.55 0.00 N | 57.81 2.01 0.00 N | 20.94 0.73 0.00 N | 38.44 1.36 0.00 N | 39.46 1.53 0.00 N | 43.50 1.74 0.00 N | 44.76 1.42 0.00 N | 45.39 1.11 0.00 N | 55.21 1.40 0.00 N | 59.69 1.47 0.00 N | 71.76 1.81 0.00 N | 80.24 2.06 0.00 N | 84.66 1.71 0.00 N | 60.29 0.83 0.00 N | 58.06 1.19 0.00 N | 62.12 1.41 0.00 N | 63.77 1.55 0.00 N | 55.96 1.48 0.00 N | 55.12 1.23 0.00 N | 60.89 1.53 0.00 N | 57.59 1.25 0.00 N | 57.06 1.81 0.00 N |
| BEEBEE_GT_13 23619 | 40.55 -0.12 0.00 N | 49.32 -0.44 0.00 N | 42.33 -0.54 0.00 N | 54.91 -0.89 0.00 N | 19.99 -0.22 0.00 N | 36.58 -0.50 0.00 N | 37.45 -0.48 0.00 N | 41.20 -0.56 0.00 N | 42.54 -0.79 0.00 N | 43.27 -1.00 0.00 N | 52.82 -0.98 0.00 N | 57.26 -0.96 0.00 N | 68.62 -1.33 0.00 N | 76.17 -2.01 0.00 N | 80.47 -2.48 0.00 N | 57.16 -2.30 0.00 N | 55.10 -1.76 0.00 N | 59.03 -1.68 0.00 N | 60.49 -1.72 0.00 N | 52.98 -1.50 0.00 N | 52.47 -1.42 0.00 N | 58.29 -1.07 0.00 N | 55.16 -1.17 0.00 N | 54.14 -1.11 0.00 N |
| BETHLEHEM__STEEL 23779 | 37.46 -3.21 0.00 N | 45.65 -4.11 0.00 N | 39.16 -3.70 0.00 N | 50.92 -4.87 0.00 N | 18.65 -1.56 0.00 N | 34.39 -2.69 0.00 N | 35.26 -2.67 0.00 N | 38.58 -3.18 0.00 N | 39.81 -3.53 0.00 N | 40.68 -3.59 0.00 N | 49.65 -4.16 0.00 N | 54.00 -4.22 0.00 N | 65.47 -4.48 0.00 N | 73.11 -5.06 0.00 N | 77.17 -5.78 0.00 N | 55.94 -3.53 0.00 N | 53.60 -3.26 0.00 N | 57.28 -3.43 0.00 N | 58.59 -3.63 0.00 N | 51.12 -3.35 0.00 N | 50.68 -3.21 0.00 N | 55.86 -3.51 0.00 N | 52.68 -3.65 0.00 N | 51.37 -3.88 0.00 N |
| BINGHAMTON__COGEN 23790 | 41.05 0.38 0.00 N | 50.24 0.49 0.00 N | 43.19 0.33 0.00 N | 56.39 0.59 0.00 N | 20.35 0.14 0.00 N | 37.47 0.39 0.00 N | 38.41 0.48 0.00 N | 42.52 0.76 0.00 N | 44.23 0.89 0.00 N | 45.31 1.03 0.00 N | 54.89 1.09 0.00 N | 59.31 1.10 0.00 N | 71.67 1.72 0.00 N | 80.49 2.32 0.00 N | 85.48 2.53 0.00 N | 61.75 2.29 0.00 N | 58.83 1.97 0.00 N | 62.80 2.08 0.00 N | 64.22 2.01 0.00 N | 56.20 1.72 0.00 N | 55.79 1.90 0.00 N | 61.19 1.83 0.00 N | 57.81 1.48 0.00 N | 56.45 1.20 0.00 N |
| BLACK RIVER__HYD 24047 | 41.74 1.08 0.00 N | 51.06 1.31 0.00 N | 44.00 1.13 0.00 N | 57.24 1.44 0.00 N | 20.75 0.54 0.00 N | 38.09 1.01 0.00 N | 39.11 1.18 0.00 N | 43.18 1.42 0.00 N | 44.42 1.08 0.00 N | 45.01 0.74 0.00 N | 54.72 0.92 0.00 N | 59.13 0.92 0.00 N | 71.21 1.26 0.00 N | 79.67 1.50 0.00 N | 83.87 0.92 0.00 N | 59.69 0.23 0.00 N | 57.54 0.68 0.00 N | 61.54 0.82 0.00 N | 63.11 0.89 0.00 N | 55.37 0.89 0.00 N | 54.50 0.60 0.00 N | 60.25 0.89 0.00 N | 56.92 0.58 0.00 N | 56.53 1.28 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 43.42 2.75 0.00 N | 53.37 3.61 0.00 N | 46.15 3.29 0.00 N | 60.08 4.28 0.00 N | 21.66 1.45 0.00 N | 39.48 2.40 0.00 N | 40.16 2.24 0.00 N | 44.20 2.44 0.00 N | 45.79 2.45 0.00 N | 46.83 2.55 0.00 N | 56.82 3.01 0.00 N | 61.31 3.10 0.00 N | 73.08 3.14 0.00 N | 81.49 3.31 0.00 N | 86.19 3.24 0.00 N | 61.39 1.93 0.00 N | 58.84 1.98 0.00 N | 62.91 2.19 0.00 N | 64.49 2.28 0.00 N | 56.66 2.18 0.00 N | 55.90 2.00 0.00 N | 61.56 2.20 0.00 N | 58.54 2.20 0.00 N | 57.98 2.73 0.00 N |

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| BOC_GAS_DRP 24189 | 43.47 2.81 0.00 N | 53.41 3.66 0.00 N | 46.21 3.35 0.00 N | 60.17 4.37 0.00 N | 21.68 1.47 0.00 N | 39.54 2.46 0.00 N | 40.35 2.42 0.00 N | 44.35 2.60 0.00 N | 45.90 2.56 0.00 N | 46.87 2.60 0.00 N | 56.84 3.03 0.00 N | 61.33 3.12 0.00 N | 73.10 3.15 0.00 N | 81.44 3.26 0.00 N | 86.10 3.15 0.00 N | 61.31 1.85 0.00 N | 58.76 1.90 0.00 N | 62.84 2.12 0.00 N | 64.50 2.28 0.00 N | 56.72 2.25 0.00 N | 55.94 2.05 0.00 N | 61.66 2.30 0.00 N | 58.68 2.35 0.00 N | 58.14 2.89 0.00 N |
| BOWLINE___1 23526 | 41.91 1.25 0.00 N | 51.34 1.58 0.00 N | 44.14 1.28 0.00 N | 57.46 1.66 0.00 N | 20.80 0.59 0.00 N | 38.25 1.17 0.00 N | 39.13 1.20 0.00 N | 43.36 1.60 0.00 N | 45.42 2.08 0.00 N | 46.87 2.59 0.00 N | 56.88 3.08 0.00 N | 61.49 3.27 0.00 N | 74.03 4.08 0.00 N | 83.27 5.09 0.00 N | 88.45 5.50 0.00 N | 63.95 4.48 0.00 N | 61.00 4.14 0.00 N | 64.86 4.14 0.00 N | 66.25 4.04 0.00 N | 57.96 3.48 0.00 N | 57.58 3.69 0.00 N | 62.89 3.53 0.00 N | 59.27 2.94 0.00 N | 57.72 2.47 0.00 N |
| BOWLINE___2 23595 | 41.89 1.22 0.00 N | 51.32 1.56 0.00 N | 44.12 1.26 0.00 N | 57.45 1.66 0.00 N | 20.81 0.60 0.00 N | 38.29 1.21 0.00 N | 39.18 1.25 0.00 N | 43.42 1.66 0.00 N | 45.44 2.10 0.00 N | 46.88 2.60 0.00 N | 56.88 3.07 0.00 N | 61.47 3.25 0.00 N | 73.99 4.04 0.00 N | 83.21 5.04 0.00 N | 88.38 5.43 0.00 N | 63.90 4.44 0.00 N | 60.96 4.09 0.00 N | 64.81 4.09 0.00 N | 66.21 4.00 0.00 N | 57.94 3.46 0.00 N | 57.57 3.68 0.00 N | 62.87 3.51 0.00 N | 59.25 2.92 0.00 N | 57.71 2.46 0.00 N |
| BROOKHAVEN___DRP 24191 | 47.83 3.03 -4.13 N | 59.58 4.20 -5.63 N | 62.29 3.64 -15.79 N | 75.32 4.66 -14.87 N | 58.39 1.65 -36.53 N | 60.36 3.11 -20.17 N | 60.51 3.24 -19.33 N | 59.56 3.58 -14.22 N | 64.54 4.18 -17.02 N | 99.13 4.19 -50.67 N | 100.44 4.21 -42.43 N | 85.07 4.40 -22.46 N | 97.67 5.46 -22.25 N | 108.81 6.08 -24.56 N | 124.23 7.10 -34.19 N | 90.61 5.36 -25.78 N | 110.14 5.09 -48.19 N | 111.34 5.21 -45.42 N | 86.03 5.01 -18.81 N | 92.70 4.06 -34.15 N | 130.13 4.16 -72.07 N | 87.38 4.53 -23.48 N | 76.44 4.03 -16.08 N | 65.74 3.99 -6.51 N |
| BROOKLYN_NAVY_YARD 23515 | 42.61 1.95 0.00 N | 52.18 2.42 0.00 N | 44.88 2.01 0.00 N | 58.42 2.62 0.00 N | 21.13 0.92 0.00 N | 38.93 1.85 0.00 N | 39.86 1.93 0.00 N | 44.22 2.47 0.00 N | 46.45 3.11 0.00 N | 47.94 3.66 0.00 N | 58.18 4.38 0.00 N | 62.82 4.60 0.00 N | 75.69 5.74 0.00 N | 85.04 6.87 0.00 N | 90.34 7.39 0.00 N | 65.42 5.96 0.00 N | 62.12 5.26 0.00 N | 66.14 5.43 0.00 N | 67.42 5.21 0.00 N | 58.78 4.30 0.00 N | 58.25 4.35 0.00 N | 63.53 4.17 0.00 N | 59.98 3.65 0.00 N | 58.44 3.19 0.00 N |
| BURROWS___LYONSDAL 23803 | 41.83 1.16 0.00 N | 51.17 1.42 0.00 N | 44.07 1.21 0.00 N | 57.40 1.60 0.00 N | 20.79 0.58 0.00 N | 38.14 1.06 0.00 N | 39.09 1.16 0.00 N | 43.11 1.35 0.00 N | 44.59 1.25 0.00 N | 45.41 1.14 0.00 N | 55.16 1.36 0.00 N | 59.65 1.43 0.00 N | 71.65 1.71 0.00 N | 80.12 1.94 0.00 N | 84.86 1.91 0.00 N | 60.62 1.15 0.00 N | 58.14 1.28 0.00 N | 62.14 1.42 0.00 N | 63.73 1.51 0.00 N | 55.85 1.37 0.00 N | 55.11 1.22 0.00 N | 60.79 1.42 0.00 N | 57.52 1.19 0.00 N | 56.68 1.43 0.00 N |
| CALPINE BETH_PAGE_GT4 24209 | 47.35 2.55 -4.13 N | 58.75 3.36 -5.63 N | 61.57 2.92 -15.79 N | 74.45 3.79 -14.87 N | 58.09 1.35 -36.53 N | 59.85 2.59 -20.17 N | 59.99 2.72 -19.33 N | 59.21 3.24 -14.22 N | 64.18 3.82 -17.02 N | 99.20 4.25 -50.67 N | 101.21 4.98 -42.43 N | 85.99 5.31 -22.46 N | 98.75 6.55 -22.25 N | 110.23 7.50 -24.56 N | 125.35 8.21 -34.19 N | 91.67 6.42 -25.78 N | 111.03 5.99 -48.19 N | 112.30 6.16 -45.42 N | 87.06 6.03 -18.81 N | 93.07 5.07 -34.15 N | 131.11 5.15 -72.07 N | 88.05 5.21 -23.48 N | 76.90 4.48 -16.08 N | 65.79 4.03 -6.51 N |
| CALSPAN___DRP 24200 | 37.46 -3.21 0.00 N | 45.65 -4.11 0.00 N | 39.16 -3.70 0.00 N | 50.92 -4.87 0.00 N | 18.65 -1.56 0.00 N | 34.39 -2.69 0.00 N | 35.26 -2.67 0.00 N | 38.58 -3.18 0.00 N | 39.81 -3.53 0.00 N | 40.68 -3.59 0.00 N | 49.65 -4.16 0.00 N | 54.00 -4.22 0.00 N | 65.47 -4.48 0.00 N | 73.11 -5.06 0.00 N | 77.17 -5.78 0.00 N | 55.94 -3.53 0.00 N | 53.60 -3.26 0.00 N | 57.28 -3.43 0.00 N | 58.59 -3.63 0.00 N | 51.12 -3.35 0.00 N | 50.68 -3.21 0.00 N | 55.86 -3.51 0.00 N | 52.68 -3.65 0.00 N | 51.37 -3.88 0.00 N |
| CARR STREET_E__SYR 24060 | 40.00 -0.66 0.00 N | 48.91 -0.85 0.00 N | 42.10 -0.77 0.00 N | 54.80 -1.00 0.00 N | 19.89 -0.31 0.00 N | 36.52 -0.56 0.00 N | 37.35 -0.58 0.00 N | 41.15 -0.60 0.00 N | 42.61 -0.73 0.00 N | 43.41 -0.87 0.00 N | 52.69 -1.11 0.00 N | 57.04 -1.18 0.00 N | 68.59 -1.36 0.00 N | 76.65 -1.52 0.00 N | 81.33 -1.62 0.00 N | 58.36 -1.10 0.00 N | 55.91 -0.95 0.00 N | 59.72 -0.99 0.00 N | 61.18 -1.03 0.00 N | 53.54 -0.94 0.00 N | 52.95 -0.94 0.00 N | 58.41 -0.95 0.00 N | 55.38 -0.95 0.00 N | 54.36 -0.89 0.00 N |
| CARTHAGE___PAPER 23857 | 41.74 1.08 0.00 N | 51.06 1.31 0.00 N | 44.00 1.13 0.00 N | 57.24 1.44 0.00 N | 20.75 0.54 0.00 N | 38.09 1.01 0.00 N | 39.11 1.18 0.00 N | 43.18 1.42 0.00 N | 44.42 1.08 0.00 N | 45.01 0.74 0.00 N | 54.72 0.92 0.00 N | 59.13 0.92 0.00 N | 71.21 1.26 0.00 N | 79.67 1.50 0.00 N | 83.87 0.92 0.00 N | 59.69 0.23 0.00 N | 57.54 0.68 0.00 N | 61.54 0.82 0.00 N | 63.11 0.89 0.00 N | 55.37 0.89 0.00 N | 54.50 0.60 0.00 N | 60.25 0.89 0.00 N | 56.92 0.58 0.00 N | 56.53 1.28 0.00 N |
| CE_DUNWOOD___DRP 24194 | 42.47 1.80 0.00 N | 52.04 2.29 0.00 N | 44.78 1.92 0.00 N | 58.31 2.51 0.00 N | 21.09 0.89 0.00 N | 38.82 1.74 0.00 N | 39.69 1.77 0.00 N | 44.02 2.26 0.00 N | 46.15 2.81 0.00 N | 47.59 3.31 0.00 N | 57.77 3.96 0.00 N | 62.40 4.18 0.00 N | 75.15 5.20 0.00 N | 84.42 6.25 0.00 N | 89.62 6.67 0.00 N | 64.81 5.35 0.00 N | 61.66 4.80 0.00 N | 65.64 4.92 0.00 N | 67.01 4.80 0.00 N | 58.51 4.03 0.00 N | 58.01 4.12 0.00 N | 63.34 3.98 0.00 N | 59.75 3.42 0.00 N | 58.25 3.00 0.00 N |
| CE_MILLWOOD___DRP 24193 | 42.25 1.59 0.00 N | 51.76 2.01 0.00 N | 44.56 1.69 0.00 N | 58.01 2.21 0.00 N | 20.99 0.78 0.00 N | 38.62 1.54 0.00 N | 39.49 1.56 0.00 N | 43.77 2.01 0.00 N | 45.86 2.52 0.00 N | 47.28 3.00 0.00 N | 57.39 3.58 0.00 N | 61.99 3.78 0.00 N | 74.65 4.70 0.00 N | 83.86 5.68 0.00 N | 89.03 6.08 0.00 N | 64.37 4.90 0.00 N | 61.24 4.38 0.00 N | 65.20 4.48 0.00 N | 66.59 4.37 0.00 N | 58.16 3.68 0.00 N | 57.66 3.77 0.00 N | 62.98 3.61 0.00 N | 59.42 3.09 0.00 N | 57.94 2.69 0.00 N |
| CE_NYC2_DRP 24202 | 45.95 2.36 -2.93 N | 63.77 3.03 -10.98 N | 51.81 2.61 -6.33 N | 59.22 3.42 0.00 N | 21.43 1.22 0.00 N | 39.46 2.38 0.00 N | 49.05 2.42 -8.71 N | 79.27 3.07 -34.45 N | 81.73 3.68 -34.72 N | 86.20 4.21 -37.71 N | 96.39 5.08 -66.59 N | 130.12 5.32 -51.79 N | 128.35 6.61 -51.79 N | 114.67 7.79 -28.71 N | 93.01 8.62 -1.44 N | 76.92 6.89 -10.57 N | 83.78 5.85 -21.07 N | 80.88 6.24 -13.92 N | 79.74 5.90 -11.62 N | 73.26 4.84 -13.94 N | 77.75 4.94 -18.92 N | 77.78 4.81 -13.61 N | 77.75 4.25 -17.17 N | 80.68 3.81 -21.62 N |

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| CE_NYC_DRP 24195 | 42.87 2.20 0.00 N | 52.53 2.78 0.00 N | 45.19 2.33 0.00 N | 58.85 3.05 0.00 N | 21.29 1.08 0.00 N | 39.20 2.12 0.00 N | 40.11 2.18 0.00 N | 44.54 2.78 0.00 N | 46.75 3.41 0.00 N | 48.26 3.98 0.00 N | 58.60 4.80 0.00 N | 63.28 5.07 0.00 N | 76.26 6.31 0.00 N | 85.70 7.52 0.00 N | 90.97 8.02 0.00 N | 65.89 6.43 0.00 N | 62.59 5.72 0.00 N | 66.66 5.95 0.00 N | 67.95 5.74 0.00 N | 59.24 4.76 0.00 N | 58.72 4.83 0.00 N | 64.06 4.70 0.00 N | 60.41 4.08 0.00 N | 58.84 3.59 0.00 N |
| CH_MIDHUDSON___DRP 24192 | 42.10 1.43 0.00 N | 51.66 1.91 0.00 N | 44.52 1.66 0.00 N | 57.97 2.18 0.00 N | 20.96 0.75 0.00 N | 38.46 1.38 0.00 N | 39.31 1.38 0.00 N | 43.43 1.67 0.00 N | 45.37 2.03 0.00 N | 46.74 2.46 0.00 N | 56.73 2.92 0.00 N | 61.28 3.06 0.00 N | 73.56 3.61 0.00 N | 82.51 4.34 0.00 N | 87.53 4.58 0.00 N | 63.04 3.58 0.00 N | 59.99 3.12 0.00 N | 63.85 3.13 0.00 N | 65.41 3.19 0.00 N | 57.31 2.83 0.00 N | 56.76 2.87 0.00 N | 62.12 2.75 0.00 N | 58.66 2.33 0.00 N | 57.36 2.11 0.00 N |
| CH_MISC_IPPS 23765 | 42.42 1.75 0.00 N | 52.02 2.27 0.00 N | 44.79 1.93 0.00 N | 58.30 2.50 0.00 N | 21.09 0.88 0.00 N | 38.70 1.63 0.00 N | 39.56 1.63 0.00 N | 43.78 2.02 0.00 N | 45.82 2.49 0.00 N | 47.27 2.99 0.00 N | 57.42 3.62 0.00 N | 62.04 3.82 0.00 N | 74.51 4.57 0.00 N | 83.66 5.49 0.00 N | 88.71 5.76 0.00 N | 63.96 4.50 0.00 N | 60.88 4.01 0.00 N | 64.78 4.06 0.00 N | 66.30 4.08 0.00 N | 58.02 3.55 0.00 N | 57.50 3.60 0.00 N | 62.87 3.51 0.00 N | 59.28 2.95 0.00 N | 57.87 2.62 0.00 N |
| CH_RES_BVR_FALLS 23983 | 40.75 0.08 0.00 N | 49.81 0.06 0.00 N | 42.91 0.05 0.00 N | 55.86 0.06 0.00 N | 20.22 0.02 0.00 N | 37.12 0.04 0.00 N | 37.98 0.05 0.00 N | 41.79 0.03 0.00 N | 43.35 0.01 0.00 N | 44.25 -0.03 0.00 N | 53.81 0.01 0.00 N | 58.24 0.03 0.00 N | 70.00 0.05 0.00 N | 78.19 0.01 0.00 N | 82.92 -0.03 0.00 N | 59.41 -0.06 0.00 N | 56.84 -0.02 0.00 N | 60.72 0.00 0.00 N | 62.23 0.01 0.00 N | 54.48 0.01 0.00 N | 53.88 -0.01 0.00 N | 59.39 0.03 0.00 N | 56.40 0.06 0.00 N | 55.33 0.08 0.00 N |
| CH_RES_NIAGARA 23895 | 36.78 -3.88 0.00 N | 44.80 -4.95 0.00 N | 38.43 -4.43 0.00 N | 49.86 -5.94 0.00 N | 18.32 -1.88 0.00 N | 33.74 -3.34 0.00 N | 34.58 -3.35 0.00 N | 37.60 -4.16 0.00 N | 38.57 -4.77 0.00 N | 39.40 -4.88 0.00 N | 48.09 -5.72 0.00 N | 52.32 -5.90 0.00 N | 63.43 -6.52 0.00 N | 70.64 -7.53 0.00 N | 74.49 -8.46 0.00 N | 53.98 -5.49 0.00 N | 51.85 -5.01 0.00 N | 55.40 -5.32 0.00 N | 56.62 -5.59 0.00 N | 49.42 -5.06 0.00 N | 48.96 -4.94 0.00 N | 54.04 -5.32 0.00 N | 51.16 -5.17 0.00 N | 50.11 -5.14 0.00 N |
| CH_RES_SYRACUSE 23985 | 39.48 -1.18 0.00 N | 48.27 -1.48 0.00 N | 41.52 -1.35 0.00 N | 54.06 -1.74 0.00 N | 19.64 -0.57 0.00 N | 36.07 -1.01 0.00 N | 36.89 -1.04 0.00 N | 40.60 -1.16 0.00 N | 42.04 -1.30 0.00 N | 42.89 -1.39 0.00 N | 52.05 -1.75 0.00 N | 56.37 -1.84 0.00 N | 67.89 -2.06 0.00 N | 75.88 -2.30 0.00 N | 80.47 -2.48 0.00 N | 57.79 -1.67 0.00 N | 55.35 -1.51 0.00 N | 59.13 -1.58 0.00 N | 60.56 -1.65 0.00 N | 52.99 -1.49 0.00 N | 52.44 -1.45 0.00 N | 57.84 -1.52 0.00 N | 54.83 -1.51 0.00 N | 53.77 -1.48 0.00 N |
| CORNELL____ 23752 | 40.74 0.08 0.00 N | 49.52 -0.24 0.00 N | 42.44 -0.43 0.00 N | 55.14 -0.66 0.00 N | 20.34 0.13 0.00 N | 37.22 0.14 0.00 N | 37.80 -0.13 0.00 N | 41.90 0.14 0.00 N | 43.86 0.52 0.00 N | 45.02 0.74 0.00 N | 55.00 1.20 0.00 N | 59.61 1.39 0.00 N | 71.34 1.40 0.00 N | 79.58 1.40 0.00 N | 84.41 1.46 0.00 N | 60.55 1.08 0.00 N | 58.11 1.25 0.00 N | 62.09 1.37 0.00 N | 63.67 1.46 0.00 N | 55.63 1.15 0.00 N | 55.14 1.25 0.00 N | 60.78 1.42 0.00 N | 57.16 0.82 0.00 N | 55.63 0.38 0.00 N |
| COXSACKIE___GT 23611 | 41.82 1.16 0.00 N | 51.27 1.51 0.00 N | 44.22 1.36 0.00 N | 57.62 1.82 0.00 N | 20.79 0.58 0.00 N | 38.10 1.02 0.00 N | 38.95 1.02 0.00 N | 42.92 1.16 0.00 N | 44.71 1.37 0.00 N | 45.91 1.63 0.00 N | 55.76 1.96 0.00 N | 60.30 2.08 0.00 N | 72.51 2.56 0.00 N | 81.11 2.94 0.00 N | 86.20 3.25 0.00 N | 61.90 2.44 0.00 N | 58.96 2.10 0.00 N | 62.89 2.17 0.00 N | 64.71 2.50 0.00 N | 56.86 2.38 0.00 N | 56.17 2.28 0.00 N | 61.60 2.24 0.00 N | 58.20 1.87 0.00 N | 56.80 1.55 0.00 N |
| CRESCENT___HYD 24018 | 44.26 3.60 0.00 N | 54.46 4.71 0.00 N | 47.16 4.30 0.00 N | 61.42 5.62 0.00 N | 22.06 1.85 0.00 N | 40.28 3.20 0.00 N | 41.18 3.25 0.00 N | 45.24 3.48 0.00 N | 46.80 3.46 0.00 N | 47.72 3.44 0.00 N | 57.66 3.86 0.00 N | 62.22 4.00 0.00 N | 74.10 4.15 0.00 N | 82.49 4.31 0.00 N | 88.03 5.08 0.00 N | 62.15 2.69 0.00 N | 59.26 2.39 0.00 N | 63.28 2.56 0.00 N | 65.48 3.27 0.00 N | 57.92 3.44 0.00 N | 57.04 3.15 0.00 N | 62.77 3.41 0.00 N | 59.78 3.44 0.00 N | 59.16 3.91 0.00 N |
| CRUCIBLE_METL_DRP 24180 | 39.48 -1.18 0.00 N | 48.27 -1.48 0.00 N | 41.52 -1.35 0.00 N | 54.06 -1.74 0.00 N | 19.64 -0.57 0.00 N | 36.07 -1.01 0.00 N | 36.89 -1.04 0.00 N | 40.60 -1.16 0.00 N | 42.04 -1.30 0.00 N | 42.89 -1.39 0.00 N | 52.05 -1.75 0.00 N | 56.37 -1.84 0.00 N | 67.89 -2.06 0.00 N | 75.88 -2.30 0.00 N | 80.47 -2.48 0.00 N | 57.79 -1.67 0.00 N | 55.35 -1.51 0.00 N | 59.13 -1.58 0.00 N | 60.56 -1.65 0.00 N | 52.99 -1.49 0.00 N | 52.44 -1.45 0.00 N | 57.84 -1.52 0.00 N | 54.83 -1.51 0.00 N | 53.77 -1.48 0.00 N |
| CSC___481_PGEM 24222 | 47.82 3.02 -4.13 N | 59.57 4.18 -5.63 N | 62.27 3.62 -15.79 N | 75.30 4.64 -14.87 N | 58.38 1.64 -36.53 N | 60.34 3.09 -20.17 N | 60.49 3.23 -19.33 N | 59.54 3.57 -14.22 N | 64.54 4.18 -17.02 N | 99.05 4.11 -50.67 N | 100.24 4.01 -42.43 N | 84.86 4.19 -22.46 N | 97.41 5.21 -22.25 N | 108.42 5.69 -24.56 N | 123.81 6.67 -34.19 N | 90.25 5.00 -25.78 N | 109.80 4.75 -48.19 N | 110.99 4.85 -45.42 N | 85.66 4.64 -18.81 N | 92.36 3.73 -34.15 N | 129.79 3.83 -72.07 N | 87.13 4.28 -23.48 N | 76.26 3.84 -16.08 N | 65.68 3.93 -6.51 N |
| DANSKAMMER___1 23586 | 42.18 1.52 0.00 N | 51.71 1.96 0.00 N | 44.53 1.67 0.00 N | 57.96 2.16 0.00 N | 20.97 0.76 0.00 N | 38.50 1.42 0.00 N | 39.33 1.40 0.00 N | 43.53 1.77 0.00 N | 45.57 2.23 0.00 N | 47.01 2.73 0.00 N | 57.10 3.30 0.00 N | 61.69 3.47 0.00 N | 74.11 4.16 0.00 N | 83.23 5.06 0.00 N | 88.31 5.36 0.00 N | 63.70 4.23 0.00 N | 60.63 3.77 0.00 N | 64.50 3.78 0.00 N | 65.99 3.77 0.00 N | 57.73 3.25 0.00 N | 57.21 3.32 0.00 N | 62.56 3.20 0.00 N | 59.00 2.67 0.00 N | 57.60 2.35 0.00 N |
| DANSKAMMER___2 23589 | 42.18 1.52 0.00 N | 51.71 1.96 0.00 N | 44.53 1.67 0.00 N | 57.96 2.16 0.00 N | 20.97 0.76 0.00 N | 38.50 1.42 0.00 N | 39.33 1.40 0.00 N | 43.53 1.77 0.00 N | 45.57 2.23 0.00 N | 47.01 2.73 0.00 N | 57.10 3.30 0.00 N | 61.69 3.47 0.00 N | 74.11 4.16 0.00 N | 83.23 5.06 0.00 N | 88.31 5.36 0.00 N | 63.70 4.23 0.00 N | 60.63 3.77 0.00 N | 64.50 3.78 0.00 N | 65.99 3.77 0.00 N | 57.73 3.25 0.00 N | 57.21 3.32 0.00 N | 62.56 3.20 0.00 N | 59.00 2.67 0.00 N | 57.60 2.35 0.00 N |

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| DANSKAMMER___3 23590 | 42.18 1.52 0.00 N | 51.71 1.96 0.00 N | 44.53 1.67 0.00 N | 57.96 2.16 0.00 N | 20.97 0.76 0.00 N | 38.50 1.42 0.00 N | 39.33 1.40 0.00 N | 43.53 1.77 0.00 N | 45.57 2.23 0.00 N | 47.01 2.73 0.00 N | 57.10 3.30 0.00 N | 61.69 3.47 0.00 N | 74.11 4.16 0.00 N | 83.23 5.06 0.00 N | 88.31 5.36 0.00 N | 63.70 4.23 0.00 N | 60.63 3.77 0.00 N | 64.50 3.78 0.00 N | 65.99 3.77 0.00 N | 57.73 3.25 0.00 N | 57.21 3.32 0.00 N | 62.56 3.20 0.00 N | 59.00 2.67 0.00 N | 57.60 2.35 0.00 N |
| DANSKAMMER___4 23591 | 42.18 1.52 0.00 N | 51.71 1.96 0.00 N | 44.53 1.67 0.00 N | 57.96 2.16 0.00 N | 20.97 0.76 0.00 N | 38.50 1.42 0.00 N | 39.33 1.40 0.00 N | 43.53 1.77 0.00 N | 45.57 2.23 0.00 N | 47.01 2.73 0.00 N | 57.10 3.30 0.00 N | 61.69 3.47 0.00 N | 74.11 4.16 0.00 N | 83.23 5.06 0.00 N | 88.31 5.36 0.00 N | 63.70 4.23 0.00 N | 60.63 3.77 0.00 N | 64.50 3.78 0.00 N | 65.99 3.77 0.00 N | 57.73 3.25 0.00 N | 57.21 3.32 0.00 N | 62.56 3.20 0.00 N | 59.00 2.67 0.00 N | 57.60 2.35 0.00 N |
| DANSKAMMER___DIESEL 23592 | 42.18 1.52 0.00 N | 51.71 1.96 0.00 N | 44.53 1.67 0.00 N | 57.96 2.16 0.00 N | 20.97 0.76 0.00 N | 38.50 1.42 0.00 N | 39.33 1.40 0.00 N | 43.53 1.77 0.00 N | 45.57 2.23 0.00 N | 47.01 2.73 0.00 N | 57.10 3.30 0.00 N | 61.69 3.47 0.00 N | 74.11 4.16 0.00 N | 83.23 5.06 0.00 N | 88.31 5.36 0.00 N | 63.70 4.23 0.00 N | 60.63 3.77 0.00 N | 64.50 3.78 0.00 N | 65.99 3.77 0.00 N | 57.73 3.25 0.00 N | 57.21 3.32 0.00 N | 62.56 3.20 0.00 N | 59.00 2.67 0.00 N | 57.60 2.35 0.00 N |
| DASHVILLE___HYD 23610 | 42.23 1.56 0.00 N | 51.79 2.04 0.00 N | 44.62 1.75 0.00 N | 58.08 2.29 0.00 N | 21.01 0.80 0.00 N | 38.56 1.48 0.00 N | 39.38 1.46 0.00 N | 43.54 1.79 0.00 N | 45.53 2.19 0.00 N | 46.93 2.65 0.00 N | 56.99 3.19 0.00 N | 61.58 3.36 0.00 N | 73.74 3.79 0.00 N | 82.77 4.59 0.00 N | 87.85 4.90 0.00 N | 63.33 3.87 0.00 N | 60.31 3.44 0.00 N | 64.18 3.46 0.00 N | 65.66 3.44 0.00 N | 57.44 2.96 0.00 N | 57.10 3.20 0.00 N | 62.48 3.12 0.00 N | 58.97 2.64 0.00 N | 57.63 2.39 0.00 N |
| DOGLEVILLE___HYD 23807 | 43.12 2.45 0.00 N | 53.09 3.33 0.00 N | 45.85 2.98 0.00 N | 59.67 3.87 0.00 N | 21.47 1.26 0.00 N | 39.34 2.27 0.00 N | 40.33 2.40 0.00 N | 44.61 2.85 0.00 N | 46.73 3.39 0.00 N | 48.25 3.97 0.00 N | 58.30 4.49 0.00 N | 62.92 4.70 0.00 N | 75.35 5.40 0.00 N | 84.38 6.21 0.00 N | 89.81 6.86 0.00 N | 64.60 5.13 0.00 N | 61.14 4.28 0.00 N | 65.13 4.41 0.00 N | 67.04 4.82 0.00 N | 58.99 4.51 0.00 N | 58.49 4.60 0.00 N | 63.85 4.49 0.00 N | 60.22 3.88 0.00 N | 58.63 3.38 0.00 N |
| DUNKIRK___1 23563 | 36.38 -4.28 0.00 N | 44.44 -5.32 0.00 N | 38.17 -4.69 0.00 N | 49.88 -5.92 0.00 N | 18.27 -1.94 0.00 N | 33.77 -3.31 0.00 N | 34.57 -3.35 0.00 N | 38.00 -3.75 0.00 N | 39.38 -3.96 0.00 N | 40.15 -4.13 0.00 N | 48.89 -4.91 0.00 N | 53.21 -5.01 0.00 N | 64.60 -5.35 0.00 N | 72.42 -5.75 0.00 N | 76.42 -6.53 0.00 N | 55.61 -3.86 0.00 N | 53.02 -3.84 0.00 N | 56.62 -4.09 0.00 N | 57.99 -4.23 0.00 N | 50.57 -3.91 0.00 N | 50.12 -3.77 0.00 N | 55.15 -4.21 0.00 N | 51.84 -4.49 0.00 N | 50.37 -4.88 0.00 N |
| DUNKIRK___2 23564 | 36.38 -4.28 0.00 N | 44.44 -5.32 0.00 N | 38.17 -4.69 0.00 N | 49.88 -5.92 0.00 N | 18.27 -1.94 0.00 N | 33.77 -3.31 0.00 N | 34.57 -3.35 0.00 N | 38.00 -3.75 0.00 N | 39.38 -3.96 0.00 N | 40.15 -4.13 0.00 N | 48.89 -4.91 0.00 N | 53.21 -5.01 0.00 N | 64.60 -5.35 0.00 N | 72.42 -5.75 0.00 N | 76.42 -6.53 0.00 N | 55.61 -3.86 0.00 N | 53.02 -3.84 0.00 N | 56.62 -4.09 0.00 N | 57.99 -4.23 0.00 N | 50.57 -3.91 0.00 N | 50.12 -3.77 0.00 N | 55.15 -4.21 0.00 N | 51.84 -4.49 0.00 N | 50.37 -4.88 0.00 N |
| DUNKIRK___3 23565 | 36.63 -4.03 0.00 N | 44.72 -5.03 0.00 N | 38.42 -4.44 0.00 N | 50.15 -5.65 0.00 N | 18.36 -1.85 0.00 N | 33.92 -3.16 0.00 N | 34.75 -3.18 0.00 N | 38.15 -3.61 0.00 N | 39.49 -3.85 0.00 N | 40.27 -4.00 0.00 N | 49.07 -4.73 0.00 N | 53.40 -4.82 0.00 N | 64.81 -5.14 0.00 N | 72.59 -5.58 0.00 N | 76.60 -6.35 0.00 N | 55.68 -3.78 0.00 N | 53.16 -3.71 0.00 N | 56.79 -3.93 0.00 N | 58.14 -4.08 0.00 N | 50.71 -3.77 0.00 N | 50.26 -3.63 0.00 N | 55.33 -4.03 0.00 N | 52.07 -4.27 0.00 N | 50.63 -4.62 0.00 N |
| DUNKIRK___4 23566 | 36.64 -4.03 0.00 N | 44.72 -5.03 0.00 N | 38.42 -4.44 0.00 N | 50.15 -5.65 0.00 N | 18.36 -1.85 0.00 N | 33.92 -3.16 0.00 N | 34.75 -3.18 0.00 N | 38.15 -3.61 0.00 N | 39.49 -3.85 0.00 N | 40.27 -4.00 0.00 N | 49.07 -4.73 0.00 N | 53.40 -4.82 0.00 N | 64.81 -5.14 0.00 N | 72.59 -5.58 0.00 N | 76.60 -6.35 0.00 N | 55.68 -3.78 0.00 N | 53.16 -3.70 0.00 N | 56.79 -3.93 0.00 N | 58.14 -4.08 0.00 N | 50.71 -3.76 0.00 N | 50.26 -3.63 0.00 N | 55.33 -4.03 0.00 N | 52.07 -4.27 0.00 N | 50.63 -4.62 0.00 N |
| EAST HAMPTON___GT 23717 | 47.78 2.99 -4.13 N | 59.53 4.14 -5.63 N | 62.23 3.58 -15.79 N | 75.26 4.60 -14.87 N | 58.36 1.63 -36.53 N | 60.32 3.06 -20.17 N | 60.46 3.20 -19.33 N | 59.52 3.54 -14.22 N | 64.50 4.14 -17.02 N | 99.02 4.08 -50.67 N | 100.20 3.97 -42.43 N | 84.82 4.14 -22.46 N | 97.36 5.15 -22.25 N | 108.30 5.57 -24.56 N | 123.68 6.55 -34.19 N | 90.13 4.89 -25.78 N | 109.69 4.64 -48.19 N | 110.87 4.73 -45.42 N | 85.54 4.51 -18.81 N | 92.26 3.62 -34.15 N | 129.68 3.72 -72.07 N | 87.07 4.23 -23.48 N | 76.21 3.80 -16.08 N | 65.64 3.88 -6.51 N |
| EAST RIVER___6 23660 | 42.79 2.12 0.00 N | 52.43 2.67 0.00 N | 45.09 2.22 0.00 N | 58.71 2.91 0.00 N | 21.23 1.03 0.00 N | 39.11 2.03 0.00 N | 40.03 2.10 0.00 N | 44.47 2.71 0.00 N | 46.71 3.37 0.00 N | 48.24 3.96 0.00 N | 58.60 4.79 0.00 N | 63.29 5.07 0.00 N | 76.28 6.33 0.00 N | 85.73 7.56 0.00 N | 90.97 8.02 0.00 N | 65.91 6.44 0.00 N | 62.61 5.75 0.00 N | 66.68 5.96 0.00 N | 67.96 5.74 0.00 N | 59.23 4.75 0.00 N | 58.71 4.82 0.00 N | 64.00 4.64 0.00 N | 60.37 4.04 0.00 N | 58.81 3.56 0.00 N |
| EAST RIVER___7 23524 | 42.79 2.12 0.00 N | 52.43 2.67 0.00 N | 45.09 2.22 0.00 N | 58.71 2.91 0.00 N | 21.23 1.03 0.00 N | 39.11 2.03 0.00 N | 40.03 2.10 0.00 N | 44.47 2.71 0.00 N | 46.71 3.37 0.00 N | 48.24 3.96 0.00 N | 58.60 4.79 0.00 N | 63.29 5.07 0.00 N | 76.28 6.33 0.00 N | 85.73 7.56 0.00 N | 90.97 8.02 0.00 N | 65.91 6.44 0.00 N | 62.61 5.75 0.00 N | 66.68 5.96 0.00 N | 67.96 5.74 0.00 N | 59.23 4.75 0.00 N | 58.71 4.82 0.00 N | 64.00 4.64 0.00 N | 60.37 4.04 0.00 N | 58.81 3.56 0.00 N |
| EAST_HAMPTON___DIESEL 23722 | 47.78 2.99 -4.13 N | 59.53 4.14 -5.63 N | 62.23 3.58 -15.79 N | 75.26 4.60 -14.87 N | 58.36 1.63 -36.53 N | 60.32 3.06 -20.17 N | 60.46 3.20 -19.33 N | 59.52 3.54 -14.22 N | 64.50 4.14 -17.02 N | 99.02 4.08 -50.67 N | 100.20 3.97 -42.43 N | 84.82 4.14 -22.46 N | 97.36 5.15 -22.25 N | 108.30 5.57 -24.56 N | 123.68 6.55 -34.19 N | 90.13 4.89 -25.78 N | 109.69 4.64 -48.19 N | 110.87 4.73 -45.42 N | 85.54 4.51 -18.81 N | 92.26 3.62 -34.15 N | 129.68 3.72 -72.07 N | 87.07 4.23 -23.48 N | 76.21 3.80 -16.08 N | 65.64 3.88 -6.51 N |

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|----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|
| ELEC_TRO_TEK 24086 | 47.30 2.50 -4.13 N | 58.63 3.24 -5.63 N | 61.49 2.84 -15.79 N | 74.35 3.69 -14.87 N | 58.05 1.32 -36.53 N | 59.77 2.52 -20.17 N | 59.90 2.64 -19.33 N | 59.15 3.18 -14.22 N | 64.13 3.77 -17.02 N | 99.17 4.23 -50.67 N | 101.21 4.98 -42.43 N | 85.99 5.32 -22.46 N | 98.76 6.55 -22.25 N | 110.26 7.53 -24.56 N | 125.34 8.20 -34.19 N | 91.68 6.43 -25.78 N | 111.02 5.97 -48.19 N | 112.28 6.14 -45.42 N | 87.04 6.02 -18.81 N | 93.70 5.06 -34.15 N | 131.11 5.14 -72.07 N | 88.03 5.19 -23.48 N | 76.87 4.46 -16.08 N | 65.75 3.99 -6.51 N |
| E_CANADA_CAP_HY 24051 | 42.22 1.55 0.00 N | 51.39 1.63 0.00 N | 44.11 1.25 0.00 N | 57.31 1.52 0.00 N | 20.83 0.62 0.00 N | 38.13 1.05 0.00 N | 38.51 0.58 0.00 N | 42.29 0.53 0.00 N | 43.25 -0.09 0.00 N | 43.62 -0.66 0.00 N | 53.43 -0.38 0.00 N | 57.99 -0.23 0.00 N | 69.81 -0.14 0.00 N | 77.36 -0.81 0.00 N | 83.67 0.72 0.00 N | 58.72 -0.74 0.00 N | 57.03 0.17 0.00 N | 61.36 0.65 0.00 N | 62.53 0.31 0.00 N | 54.53 0.05 0.00 N | 53.81 -0.08 0.00 N | 60.03 0.66 0.00 N | 57.17 0.83 0.00 N | 56.64 1.39 0.00 N |
| E_CANADA_MHWK_HY 24050 | 43.12 2.45 0.00 N | 53.09 3.33 0.00 N | 45.85 2.98 0.00 N | 59.67 3.87 0.00 N | 21.47 1.26 0.00 N | 39.34 2.27 0.00 N | 40.33 2.40 0.00 N | 44.61 2.85 0.00 N | 46.73 3.39 0.00 N | 48.25 3.97 0.00 N | 58.30 4.49 0.00 N | 62.92 4.70 0.00 N | 75.35 5.40 0.00 N | 84.38 6.21 0.00 N | 89.81 6.86 0.00 N | 64.60 5.13 0.00 N | 61.14 4.28 0.00 N | 65.13 4.41 0.00 N | 67.04 4.82 0.00 N | 58.99 4.51 0.00 N | 58.49 4.60 0.00 N | 63.85 4.49 0.00 N | 60.22 3.88 0.00 N | 58.63 3.38 0.00 N |
| E_FISHKILL___LBMP 23776 | 41.42 0.75 0.00 N | 50.78 1.02 0.00 N | 43.76 0.89 0.00 N | 56.98 1.18 0.00 N | 20.61 0.40 0.00 N | 37.82 0.74 0.00 N | 38.63 0.70 0.00 N | 42.62 0.87 0.00 N | 44.44 1.10 0.00 N | 45.69 1.41 0.00 N | 55.48 1.68 0.00 N | 59.98 1.77 0.00 N | 72.06 2.11 0.00 N | 80.78 2.60 0.00 N | 85.85 2.90 0.00 N | 61.80 2.33 0.00 N | 58.84 1.98 0.00 N | 62.67 1.95 0.00 N | 64.26 2.05 0.00 N | 56.33 1.85 0.00 N | 55.79 1.90 0.00 N | 61.12 1.76 0.00 N | 57.75 1.42 0.00 N | 56.49 1.24 0.00 N |
| FAR ROCKAWAY___4 23548 | 47.56 2.76 -4.13 N | 59.00 3.62 -5.63 N | 61.84 3.19 -15.79 N | 74.81 4.15 -14.87 N | 58.21 1.48 -36.53 N | 59.87 2.61 -20.17 N | 59.95 2.68 -19.33 N | 59.17 3.20 -14.22 N | 64.08 3.72 -17.02 N | 99.19 4.25 -50.67 N | 100.94 4.70 -42.43 N | 86.12 5.45 -22.46 N | 97.88 5.68 -22.25 N | 106.86 4.13 -24.56 N | 121.78 4.64 -34.19 N | 89.45 4.21 -25.78 N | 108.71 3.66 -48.19 N | 109.73 3.60 -45.42 N | 84.72 3.70 -18.81 N | 91.86 3.23 -34.15 N | 128.98 3.02 -72.07 N | 87.31 4.47 -23.48 N | 77.12 4.71 -16.08 N | 65.96 4.20 -6.51 N |
| FENNER___WINDPWR 24204 | 41.68 1.01 0.00 N | 50.92 1.16 0.00 N | 43.78 0.91 0.00 N | 57.12 1.32 0.00 N | 20.73 0.52 0.00 N | 37.98 0.91 0.00 N | 38.92 1.00 0.00 N | 42.94 1.19 0.00 N | 44.49 1.15 0.00 N | 45.33 1.06 0.00 N | 55.04 1.24 0.00 N | 59.54 1.32 0.00 N | 71.53 1.58 0.00 N | 79.96 1.79 0.00 N | 84.79 1.84 0.00 N | 60.67 1.20 0.00 N | 58.16 1.30 0.00 N | 62.15 1.43 0.00 N | 63.70 1.49 0.00 N | 55.75 1.28 0.00 N | 54.98 1.09 0.00 N | 60.67 1.31 0.00 N | 57.38 1.04 0.00 N | 56.37 1.12 0.00 N |
| FIBERTEK___ENERGY 23856 | 39.48 -1.18 0.00 N | 48.27 -1.48 0.00 N | 41.52 -1.35 0.00 N | 54.06 -1.74 0.00 N | 19.64 -0.57 0.00 N | 36.07 -1.01 0.00 N | 36.89 -1.04 0.00 N | 40.60 -1.16 0.00 N | 42.04 -1.30 0.00 N | 42.89 -1.39 0.00 N | 52.05 -1.75 0.00 N | 56.37 -1.84 0.00 N | 67.89 -2.06 0.00 N | 75.88 -2.30 0.00 N | 80.47 -2.48 0.00 N | 57.79 -1.67 0.00 N | 55.35 -1.51 0.00 N | 59.13 -1.58 0.00 N | 60.56 -1.65 0.00 N | 52.99 -1.49 0.00 N | 52.44 -1.45 0.00 N | 57.84 -1.52 0.00 N | 54.83 -1.51 0.00 N | 53.77 -1.48 0.00 N |
| FITZPATRICK____ 23598 | 38.83 -1.84 0.00 N | 47.48 -2.27 0.00 N | 40.89 -1.97 0.00 N | 53.22 -2.57 0.00 N | 19.31 -0.90 0.00 N | 35.44 -1.64 0.00 N | 36.22 -1.71 0.00 N | 39.87 -1.89 0.00 N | 41.34 -2.00 0.00 N | 42.19 -2.09 0.00 N | 51.18 -2.63 0.00 N | 55.39 -2.83 0.00 N | 66.61 -3.34 0.00 N | 74.43 -3.75 0.00 N | 79.00 -3.95 0.00 N | 56.75 -2.71 0.00 N | 54.26 -2.61 0.00 N | 57.93 -2.79 0.00 N | 59.35 -2.86 0.00 N | 51.95 -2.53 0.00 N | 51.42 -2.47 0.00 N | 56.70 -2.66 0.00 N | 53.91 -2.43 0.00 N | 52.83 -2.42 0.00 N |
| FORT ORANGE____ 23900 | 44.74 4.07 0.00 N | 54.93 5.18 0.00 N | 47.48 4.62 0.00 N | 61.78 5.98 0.00 N | 22.27 2.07 0.00 N | 40.64 3.56 0.00 N | 41.44 3.51 0.00 N | 45.67 3.92 0.00 N | 47.43 4.09 0.00 N | 48.66 4.38 0.00 N | 59.06 5.26 0.00 N | 63.69 5.48 0.00 N | 75.91 5.96 0.00 N | 84.77 6.59 0.00 N | 89.98 7.03 0.00 N | 64.01 4.54 0.00 N | 61.31 4.45 0.00 N | 65.49 4.77 0.00 N | 67.08 4.86 0.00 N | 58.89 4.41 0.00 N | 58.14 4.24 0.00 N | 63.88 4.52 0.00 N | 60.64 4.31 0.00 N | 59.99 4.74 0.00 N |
| FORT_DRUM_COGEN 23780 | 41.65 0.99 0.00 N | 50.93 1.17 0.00 N | 43.90 1.04 0.00 N | 57.12 1.32 0.00 N | 20.70 0.50 0.00 N | 38.00 0.92 0.00 N | 39.02 1.09 0.00 N | 43.09 1.33 0.00 N | 44.33 0.99 0.00 N | 44.92 0.64 0.00 N | 54.60 0.80 0.00 N | 59.01 0.79 0.00 N | 71.04 1.10 0.00 N | 79.49 1.32 0.00 N | 83.69 0.74 0.00 N | 59.56 0.10 0.00 N | 57.42 0.56 0.00 N | 61.41 0.69 0.00 N | 62.97 0.76 0.00 N | 55.25 0.78 0.00 N | 54.38 0.49 0.00 N | 60.12 0.76 0.00 N | 56.80 0.46 0.00 N | 56.40 1.15 0.00 N |
| FPL_FAR_ROCK_GT1 24212 | 47.56 2.76 -4.13 N | 59.00 3.62 -5.63 N | 61.84 3.19 -15.79 N | 74.81 4.15 -14.87 N | 58.21 1.48 -36.53 N | 59.87 2.61 -20.17 N | 59.95 2.68 -19.33 N | 59.17 3.20 -14.22 N | 64.08 3.72 -17.02 N | 99.19 4.25 -50.67 N | 100.94 4.70 -42.43 N | 86.12 5.45 -22.46 N | 97.88 5.68 -22.25 N | 106.86 4.13 -24.56 N | 121.78 4.64 -34.19 N | 89.45 4.21 -25.78 N | 108.71 3.66 -48.19 N | 109.73 3.60 -45.42 N | 84.72 3.70 -18.81 N | 91.86 3.23 -34.15 N | 128.98 3.02 -72.07 N | 87.31 4.47 -23.48 N | 77.12 4.71 -16.08 N | 65.96 4.20 -6.51 N |
| FPL_FAR_ROCK_GT2 23815 | 47.56 2.76 -4.13 N | 59.00 3.62 -5.63 N | 61.84 3.19 -15.79 N | 74.81 4.15 -14.87 N | 58.21 1.48 -36.53 N | 59.87 2.61 -20.17 N | 59.95 2.68 -19.33 N | 59.17 3.20 -14.22 N | 64.08 3.72 -17.02 N | 99.19 4.25 -50.67 N | 100.94 4.70 -42.43 N | 86.12 5.45 -22.46 N | 97.88 5.68 -22.25 N | 106.86 4.13 -24.56 N | 121.78 4.64 -34.19 N | 89.45 4.21 -25.78 N | 108.71 3.66 -48.19 N | 109.73 3.60 -45.42 N | 84.72 3.70 -18.81 N | 91.86 3.23 -34.15 N | 128.98 3.02 -72.07 N | 87.31 4.47 -23.48 N | 77.12 4.71 -16.08 N | 65.96 4.20 -6.51 N |
| FRANKLIN_FALL_HYD 24054 | 41.30 0.63 0.00 N | 50.31 0.56 0.00 N | 43.34 0.47 0.00 N | 56.41 0.62 0.00 N | 20.41 0.21 0.00 N | 37.52 0.44 0.00 N | 38.47 0.54 0.00 N | 42.32 0.57 0.00 N | 43.73 0.39 0.00 N | 44.43 0.16 0.00 N | 54.24 0.43 0.00 N | 58.75 0.53 0.00 N | 70.62 0.67 0.00 N | 78.75 0.57 0.00 N | 83.20 0.25 0.00 N | 59.31 -0.16 0.00 N | 57.01 0.15 0.00 N | 61.03 0.31 0.00 N | 62.51 0.30 0.00 N | 54.69 0.21 0.00 N | 53.98 0.09 0.00 N | 59.68 0.32 0.00 N | 56.73 0.40 0.00 N | 55.86 0.62 0.00 N |

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| FULTON COGEN____ 23766 | 39.68 -0.98 0.00 N | 48.57 -1.19 0.00 N | 41.80 -1.06 0.00 N | 54.40 -1.40 0.00 N | 19.74 -0.47 0.00 N | 36.23 -0.85 0.00 N | 37.07 -0.86 0.00 N | 40.84 -0.92 0.00 N | 42.28 -1.05 0.00 N | 43.11 -1.17 0.00 N | 52.29 -1.51 0.00 N | 56.58 -1.64 0.00 N | 68.03 -1.92 0.00 N | 76.02 -2.15 0.00 N | 80.65 -2.30 0.00 N | 57.81 -1.65 0.00 N | 55.38 -1.48 0.00 N | 59.15 -1.56 0.00 N | 60.61 -1.61 0.00 N | 53.05 -1.43 0.00 N | 52.46 -1.44 0.00 N | 57.87 -1.49 0.00 N | 54.92 -1.41 0.00 N | 53.97 -1.28 0.00 N |
| Freeport____CT2 23818 | 47.29 2.50 -4.13 N | 58.70 3.31 -5.63 N | 61.54 2.89 -15.79 N | 74.41 3.75 -14.87 N | 58.08 1.34 -36.53 N | 59.81 2.56 -20.17 N | 59.94 2.68 -19.33 N | 59.18 3.20 -14.22 N | 64.14 3.78 -17.02 N | 99.15 4.21 -50.67 N | 101.15 4.92 -42.43 N | 85.93 5.26 -22.46 N | 98.68 6.48 -22.25 N | 110.12 7.39 -24.56 N | 125.20 8.06 -34.19 N | 91.58 6.33 -25.78 N | 110.95 5.90 -48.19 N | 112.20 6.06 -45.42 N | 86.97 5.95 -18.81 N | 93.66 5.02 -34.15 N | 131.07 5.10 -72.07 N | 88.00 5.16 -23.48 N | 76.86 4.45 -16.08 N | 65.77 4.01 -6.51 N |
| G.F.CEMENT____DRP 24184 | 44.85 4.18 0.00 N | 54.90 5.15 0.00 N | 47.60 4.73 0.00 N | 61.94 6.14 0.00 N | 22.32 2.11 0.00 N | 40.80 3.72 0.00 N | 41.81 3.88 0.00 N | 45.91 4.16 0.00 N | 47.25 3.91 0.00 N | 47.71 3.43 0.00 N | 57.43 3.62 0.00 N | 61.85 3.64 0.00 N | 73.46 3.51 0.00 N | 81.91 3.74 0.00 N | 88.80 5.85 0.00 N | 61.69 2.23 0.00 N | 58.74 1.88 0.00 N | 62.14 1.43 0.00 N | 65.78 3.57 0.00 N | 58.74 4.26 0.00 N | 57.77 3.88 0.00 N | 63.69 4.33 0.00 N | 60.73 4.39 0.00 N | 59.96 4.72 0.00 N |
| GARDENVILLE____LBMP 24039 | 36.14 -4.52 0.00 N | 44.08 -5.67 0.00 N | 37.82 -5.05 0.00 N | 49.31 -6.49 0.00 N | 18.05 -2.16 0.00 N | 33.31 -3.77 0.00 N | 34.31 -3.62 0.00 N | 37.33 -4.43 0.00 N | 38.28 -5.06 0.00 N | 38.98 -5.30 0.00 N | 47.51 -6.30 0.00 N | 51.69 -6.53 0.00 N | 62.99 -6.95 0.00 N | 70.23 -7.94 0.00 N | 73.75 -9.20 0.00 N | 53.66 -5.80 0.00 N | 51.45 -5.41 0.00 N | 55.05 -5.67 0.00 N | 56.20 -6.01 0.00 N | 49.00 -5.48 0.00 N | 48.59 -5.30 0.00 N | 53.70 -5.66 0.00 N | 50.82 -5.52 0.00 N | 49.55 -5.70 0.00 N |
| GENERAL____MILLS 23808 | 37.46 -3.21 0.00 N | 45.65 -4.11 0.00 N | 39.16 -3.70 0.00 N | 50.92 -4.87 0.00 N | 18.65 -1.56 0.00 N | 34.39 -2.69 0.00 N | 35.26 -2.67 0.00 N | 38.58 -3.18 0.00 N | 39.81 -3.53 0.00 N | 40.68 -3.59 0.00 N | 49.65 -4.16 0.00 N | 54.00 -4.22 0.00 N | 65.47 -4.48 0.00 N | 73.11 -5.06 0.00 N | 77.17 -5.78 0.00 N | 55.94 -3.53 0.00 N | 53.60 -3.26 0.00 N | 57.28 -3.43 0.00 N | 58.59 -3.63 0.00 N | 51.12 -3.35 0.00 N | 50.68 -3.21 0.00 N | 55.86 -3.51 0.00 N | 52.68 -3.65 0.00 N | 51.37 -3.88 0.00 N |
| GE_PLASTICS____DRP 24183 | 43.21 2.55 0.00 N | 53.10 3.35 0.00 N | 45.92 3.06 0.00 N | 59.78 3.99 0.00 N | 21.54 1.33 0.00 N | 39.29 2.21 0.00 N | 40.11 2.18 0.00 N | 44.11 2.35 0.00 N | 45.67 2.33 0.00 N | 46.66 2.39 0.00 N | 56.59 2.79 0.00 N | 61.07 2.85 0.00 N | 72.77 2.82 0.00 N | 81.09 2.91 0.00 N | 85.78 2.83 0.00 N | 61.06 1.60 0.00 N | 58.50 1.64 0.00 N | 62.54 1.83 0.00 N | 64.21 1.99 0.00 N | 56.47 2.00 0.00 N | 55.70 1.81 0.00 N | 61.37 2.01 0.00 N | 58.38 2.05 0.00 N | 57.81 2.57 0.00 N |
| GILBOA____1 23756 | 43.64 2.98 0.00 N | 53.68 3.93 0.00 N | 46.54 3.67 0.00 N | 60.61 4.81 0.00 N | 21.84 1.64 0.00 N | 39.75 2.67 0.00 N | 40.70 2.77 0.00 N | 44.66 2.90 0.00 N | 46.26 2.92 0.00 N | 47.29 3.01 0.00 N | 57.34 3.54 0.00 N | 61.87 3.65 0.00 N | 73.54 3.59 0.00 N | 81.95 3.78 0.00 N | 86.01 3.06 0.00 N | 61.42 1.96 0.00 N | 59.02 2.16 0.00 N | 63.12 2.40 0.00 N | 64.61 2.39 0.00 N | 56.74 2.26 0.00 N | 55.99 2.09 0.00 N | 61.82 2.45 0.00 N | 58.80 2.47 0.00 N | 58.26 3.01 0.00 N |
| GILBOA____2 23757 | 43.64 2.98 0.00 N | 53.68 3.93 0.00 N | 46.54 3.67 0.00 N | 60.61 4.81 0.00 N | 21.84 1.64 0.00 N | 39.75 2.67 0.00 N | 40.70 2.77 0.00 N | 44.66 2.90 0.00 N | 46.26 2.92 0.00 N | 47.29 3.01 0.00 N | 57.34 3.54 0.00 N | 61.87 3.65 0.00 N | 73.54 3.59 0.00 N | 81.95 3.78 0.00 N | 86.01 3.06 0.00 N | 61.42 1.96 0.00 N | 59.02 2.16 0.00 N | 63.12 2.40 0.00 N | 64.61 2.39 0.00 N | 56.74 2.26 0.00 N | 55.99 2.09 0.00 N | 61.82 2.45 0.00 N | 58.80 2.47 0.00 N | 58.26 3.01 0.00 N |
| GILBOA____3 23758 | 43.64 2.98 0.00 N | 53.68 3.93 0.00 N | 46.54 3.67 0.00 N | 60.61 4.81 0.00 N | 21.84 1.64 0.00 N | 39.75 2.67 0.00 N | 40.70 2.77 0.00 N | 44.66 2.90 0.00 N | 46.26 2.92 0.00 N | 47.29 3.01 0.00 N | 57.34 3.54 0.00 N | 61.87 3.65 0.00 N | 73.54 3.59 0.00 N | 81.95 3.78 0.00 N | 86.01 3.06 0.00 N | 61.42 1.96 0.00 N | 59.02 2.16 0.00 N | 63.12 2.40 0.00 N | 64.61 2.39 0.00 N | 56.74 2.26 0.00 N | 55.99 2.09 0.00 N | 61.82 2.45 0.00 N | 58.80 2.47 0.00 N | 58.26 3.01 0.00 N |
| GILBOA____4 23759 | 43.64 2.98 0.00 N | 53.68 3.93 0.00 N | 46.54 3.67 0.00 N | 60.61 4.81 0.00 N | 21.84 1.64 0.00 N | 39.75 2.67 0.00 N | 40.70 2.77 0.00 N | 44.66 2.90 0.00 N | 46.26 2.92 0.00 N | 47.29 3.01 0.00 N | 57.34 3.54 0.00 N | 61.87 3.65 0.00 N | 73.54 3.59 0.00 N | 81.95 3.78 0.00 N | 86.01 3.06 0.00 N | 61.42 1.96 0.00 N | 59.02 2.16 0.00 N | 63.12 2.40 0.00 N | 64.61 2.39 0.00 N | 56.74 2.26 0.00 N | 55.99 2.09 0.00 N | 61.82 2.45 0.00 N | 58.80 2.47 0.00 N | 58.26 3.01 0.00 N |
| GILBOA____ 23599 | 43.64 2.98 0.00 N | 53.68 3.93 0.00 N | 46.54 3.67 0.00 N | 60.61 4.81 0.00 N | 21.84 1.64 0.00 N | 39.75 2.67 0.00 N | 40.70 2.77 0.00 N | 44.66 2.90 0.00 N | 46.26 2.92 0.00 N | 47.29 3.01 0.00 N | 57.34 3.54 0.00 N | 61.87 3.65 0.00 N | 73.54 3.59 0.00 N | 81.95 3.78 0.00 N | 86.01 3.06 0.00 N | 61.42 1.96 0.00 N | 59.02 2.16 0.00 N | 63.12 2.40 0.00 N | 64.61 2.39 0.00 N | 56.74 2.26 0.00 N | 55.99 2.09 0.00 N | 61.82 2.45 0.00 N | 58.80 2.47 0.00 N | 58.26 3.01 0.00 N |
| GINNA____ 23603 | 39.31 -1.35 0.00 N | 47.90 -1.85 0.00 N | 41.23 -1.63 0.00 N | 53.58 -2.21 0.00 N | 19.47 -0.73 0.00 N | 35.63 -1.45 0.00 N | 36.44 -1.48 0.00 N | 40.00 -1.76 0.00 N | 41.23 -2.11 0.00 N | 41.89 -2.39 0.00 N | 51.05 -2.76 0.00 N | 55.26 -2.96 0.00 N | 66.21 -3.74 0.00 N | 73.56 -4.61 0.00 N | 77.86 -5.09 0.00 N | 55.28 -4.18 0.00 N | 53.27 -3.59 0.00 N | 57.04 -3.68 0.00 N | 58.45 -3.76 0.00 N | 51.22 -3.26 0.00 N | 50.63 -3.26 0.00 N | 56.19 -3.17 0.00 N | 53.42 -2.91 0.00 N | 52.70 -2.55 0.00 N |
| GLEN PARK____ 23778 | 42.00 1.33 0.00 N | 51.36 1.61 0.00 N | 44.27 1.40 0.00 N | 57.60 1.80 0.00 N | 20.88 0.67 0.00 N | 38.32 1.25 0.00 N | 39.35 1.43 0.00 N | 43.48 1.72 0.00 N | 44.73 1.39 0.00 N | 45.32 1.04 0.00 N | 55.09 1.29 0.00 N | 59.52 1.30 0.00 N | 71.78 1.83 0.00 N | 80.34 2.17 0.00 N | 84.41 1.46 0.00 N | 60.08 0.62 0.00 N | 57.93 1.07 0.00 N | 61.94 1.23 0.00 N | 63.50 1.29 0.00 N | 55.71 1.23 0.00 N | 54.82 0.93 0.00 N | 60.63 1.26 0.00 N | 57.24 0.91 0.00 N | 56.88 1.63 0.00 N |

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|------------------------|--------|--------|-------|-------|-------|-------|-------|--------|--------|--------|--------|---------|--------|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|
| 24078 | 137.91 | 140.14 | 53.32 | 59.38 | 21.48 | 39.56 | 40.47 | 56.28 | 62.72 | 72.82 | 155.42 | 164.85 | 162.08 | 122.17 | 93.13 | 72.52 | 70.19 | 67.05 | 68.23 | 59.41 | 91.62 | 158.54 | 99.76 | 61.43 |
| | 2.31 | 3.09 | 2.73 | 3.58 | 1.27 | 2.48 | 2.54 | 3.22 | 3.81 | 4.34 | 5.23 | 5.49 | 6.76 | 7.99 | 8.74 | 6.95 | 5.98 | 6.33 | 6.02 | 4.94 | 5.00 | 4.94 | 4.48 | 4.02 |
| | -94.94 | -87.30 | -7.72 | 0.00 | 0.00 | 0.00 | 0.00 | -11.30 | -15.57 | -24.20 | -96.39 | -101.14 | -85.37 | -36.00 | -1.44 | -6.11 | -7.35 | 0.00 | 0.00 | 0.00 | -32.73 | -94.24 | -38.95 | -2.16 |
| | 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_GT1_3 24079 | 137.91 | 140.14 | 53.32 | 59.38 | 21.48 | 39.56 | 40.47 | 56.28 | 62.72 | 72.82 | 155.42 | 164.85 | 162.08 | 122.17 | 93.13 | 72.52 | 70.19 | 67.05 | 68.23 | 59.41 | 91.62 | 158.54 | 99.76 | 61.43 |
| | 2.31 | 3.09 | 2.73 | 3.58 | 1.27 | 2.48 | 2.54 | 3.22 | 3.81 | 4.34 | 5.23 | 5.49 | 6.76 | 7.99 | 8.74 | 6.95 | 5.98 | 6.33 | 6.02 | 4.94 | 5.00 | 4.94 | 4.48 | 4.02 |
| | -94.94 | -87.30 | -7.72 | 0.00 | 0.00 | 0.00 | 0.00 | -11.30 | -15.57 | -24.20 | -96.39 | -101.14 | -85.37 | -36.00 | -1.44 | -6.11 | -7.35 | 0.00 | 0.00 | 0.00 | -32.73 | -94.24 | -38.95 | -2.16 |
| | 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_GT1_4 24080 | 137.91 | 140.14 | 53.32 | 59.38 | 21.48 | 39.56 | 40.47 | 56.28 | 62.72 | 72.82 | 155.42 | 164.85 | 162.08 | 122.17 | 93.13 | 72.52 | 70.19 | 67.05 | 68.23 | 59.41 | 91.62 | 158.54 | 99.76 | 61.43 |
| | 2.31 | 3.09 | 2.73 | 3.58 | 1.27 | 2.48 | 2.54 | 3.22 | 3.81 | 4.34 | 5.23 | 5.49 | 6.76 | 7.99 | 8.74 | 6.95 | 5.98 | 6.33 | 6.02 | 4.94 | 5.00 | 4.94 | 4.48 | 4.02 |
| | -94.94 | -87.30 | -7.72 | 0.00 | 0.00 | 0.00 | 0.00 | -11.30 | -15.57 | -24.20 | -96.39 | -101.14 | -85.37 | -36.00 | -1.44 | -6.11 | -7.35 | 0.00 | 0.00 | 0.00 | -32.73 | -94.24 | -38.95 | -2.16 |
| | 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_GT1_5 24084 | 137.91 | 140.14 | 53.32 | 59.38 | 21.48 | 39.56 | 40.47 | 56.28 | 62.72 | 72.82 | 155.42 | 164.85 | 162.08 | 122.17 | 93.13 | 72.52 | 70.19 | 67.05 | 68.23 | 59.41 | 91.62 | 158.54 | 99.76 | 61.43 |
| | 2.31 | 3.09 | 2.73 | 3.58 | 1.27 | 2.48 | 2.54 | 3.22 | 3.81 | 4.34 | 5.23 | 5.49 | 6.76 | 7.99 | 8.74 | 6.95 | 5.98 | 6.33 | 6.02 | 4.94 | 5.00 | 4.94 | 4.48 | 4.02 |
| | -94.94 | -87.30 | -7.72 | 0.00 | 0.00 | 0.00 | 0.00 | -11.30 | -15.57 | -24.20 | -96.39 | -101.14 | -85.37 | -36.00 | -1.44 | -6.11 | -7.35 | 0.00 | 0.00 | 0.00 | -32.73 | -94.24 | -38.95 | -2.16 |
| | 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_GT1_6 24111 | 137.91 | 140.14 | 53.32 | 59.38 | 21.48 | 39.56 | 40.47 | 56.28 | 62.72 | 72.82 | 155.42 | 164.85 | 162.08 | 122.17 | 93.13 | 72.52 | 70.19 | 67.05 | 68.23 | 59.41 | 91.62 | 158.54 | 99.76 | 61.43 |
| | 2.31 | 3.09 | 2.73 | 3.58 | 1.27 | 2.48 | 2.54 | 3.22 | 3.81 | 4.34 | 5.23 | 5.49 | 6.76 | 7.99 | 8.74 | 6.95 | 5.98 | 6.33 | 6.02 | 4.94 | 5.00 | 4.94 | 4.48 | 4.02 |
| | -94.94 | -87.30 | -7.72 | 0.00 | 0.00 | 0.00 | 0.00 | -11.30 | -15.57 | -24.20 | -96.39 | -101.14 | -85.37 | -36.00 | -1.44 | -6.11 | -7.35 | 0.00 | 0.00 | 0.00 | -32.73 | -94 | | |

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| GOWANUS_GT2_7 24120 | 137.78 2.18 -94.94 N | 140.14 3.08 -87.30 N | 53.34 2.76 -7.72 N | 59.41 3.61 0.00 N | 21.49 1.28 0.00 N | 39.58 2.50 0.00 N | 40.48 2.56 0.00 N | 56.30 3.24 -11.30 N | 62.74 3.83 -15.57 N | 72.85 4.37 -24.20 N | 155.46 5.26 -96.39 N | 164.89 5.54 -101.14 N | 162.14 6.82 -85.37 N | 122.23 8.05 -36.00 N | 93.20 8.80 -1.44 N | 72.57 7.00 -6.11 N | 70.23 6.02 -7.35 N | 67.10 6.38 0.00 N | 68.28 6.06 0.00 N | 59.45 4.97 0.00 N | 91.66 5.04 -32.73 N | 158.58 4.98 -94.24 N | 99.79 4.51 -38.95 N | 61.46 4.06 -2.16 N |
| GOWANUS_GT2_8 24121 | 137.78 2.18 -94.94 N | 140.14 3.08 -87.30 N | 53.34 2.76 -7.72 N | 59.41 3.61 0.00 N | 21.49 1.28 0.00 N | 39.58 2.50 0.00 N | 40.48 2.56 0.00 N | 56.30 3.24 -11.30 N | 62.74 3.83 -15.57 N | 72.85 4.37 -24.20 N | 155.46 5.26 -96.39 N | 164.89 5.54 -101.14 N | 162.14 6.82 -85.37 N | 122.23 8.05 -36.00 N | 93.20 8.80 -1.44 N | 72.57 7.00 -6.11 N | 70.23 6.02 -7.35 N | 67.10 6.38 0.00 N | 68.28 6.06 0.00 N | 59.45 4.97 0.00 N | 91.66 5.04 -32.73 N | 158.58 4.98 -94.24 N | 99.79 4.51 -38.95 N | 61.46 4.06 -2.16 N |
| GOWANUS_GT3_1 24122 | 137.91 2.31 -94.94 N | 140.14 3.09 -87.30 N | 53.32 2.73 -7.72 N | 59.38 3.58 0.00 N | 21.48 1.27 0.00 N | 39.56 2.48 0.00 N | 40.47 2.54 0.00 N | 56.28 3.22 -11.30 N | 62.72 3.81 -15.57 N | 72.82 4.34 -24.20 N | 155.42 5.23 -96.39 N | 164.85 5.49 -101.14 N | 162.08 6.76 -85.37 N | 122.17 7.99 -36.00 N | 93.13 8.74 -1.44 N | 72.52 6.95 -6.11 N | 70.19 5.98 -7.35 N | 67.05 6.33 0.00 N | 68.23 6.02 0.00 N | 59.41 4.94 0.00 N | 91.62 5.00 -32.73 N | 158.54 4.94 -94.24 N | 99.76 4.48 -38.95 N | 61.43 4.02 -2.16 N |
| GOWANUS_GT3_2 24123 | 137.91 2.31 -94.94 N | 140.14 3.09 -87.30 N | 53.32 2.73 -7.72 N | 59.38 3.58 0.00 N | 21.48 1.27 0.00 N | 39.56 2.48 0.00 N | 40.47 2.54 0.00 N | 56.28 3.22 -11.30 N | 62.72 3.81 -15.57 N | 72.82 4.34 -24.20 N | 155.42 5.23 -96.39 N | 164.85 5.49 -101.14 N | 162.08 6.76 -85.37 N | 122.17 7.99 -36.00 N | 93.13 8.74 -1.44 N | 72.52 6.95 -6.11 N | 70.19 5.98 -7.35 N | 67.05 6.33 0.00 N | 68.23 6.02 0.00 N | 59.41 4.94 0.00 N | 91.62 5.00 -32.73 N | 158.54 4.94 -94.24 N | 99.76 4.48 -38.95 N | 61.43 4.02 -2.16 N |
| GOWANUS_GT3_3 24124 | 137.91 2.31 -94.94 N | 140.14 3.09 -87.30 N | 53.32 2.73 -7.72 N | 59.38 3.58 0.00 N | 21.48 1.27 0.00 N | 39.56 2.48 0.00 N | 40.47 2.54 0.00 N | 56.28 3.22 -11.30 N | 62.72 3.81 -15.57 N | 72.82 4.34 -24.20 N | 155.42 5.23 -96.39 N | 164.85 5.49 -101.14 N | 162.08 6.76 -85.37 N | 122.17 7.99 -36.00 N | 93.13 8.74 -1.44 N | 72.52 6.95 -6.11 N | 70.19 5.98 -7.35 N | 67.05 6.33 0.00 N | 68.23 6.02 0.00 N | 59.41 4.94 0.00 N | 91.62 5.00 -32.73 N | 158.54 4.94 -94.24 N | 99.76 4.48 -38.95 N | 61.43 4.02 -2.16 N |
| GOWANUS_GT3_4 24125 | 137.91 2.31 -94.94 N | 140.14 3.09 -87.30 N | 53.32 2.73 -7.72 N | 59.38 3.58 0.00 N | 21.48 1.27 0.00 N | 39.56 2.48 0.00 N | 40.47 2.54 0.00 N | 56.28 3.22 -11.30 N | 62.72 3.81 -15.57 N | 72.82 4.34 -24.20 N | 155.42 5.23 -96.39 N | 164.85 5.49 -101.14 N | 162.08 6.76 -85.37 N | 122.17 7.99 -36.00 N | 93.13 8.74 -1.44 N | 72.52 6.95 -6.11 N | 70.19 5.98 -7.35 N | 67.05 6.33 0.00 N | 68.23 6.02 0.00 N | 59.41 4.94 0.00 N | 91.62 5.00 -32.73 N | 158.54 4.94 -94.24 N | 99.76 4.48 -38.95 N | 61.43 4.02 -2.16 N |
| GOWANUS_GT3_5 24126 | 137.91 2.31 -94.94 N | 140.14 3.09 -87.30 N | 53.32 2.73 -7.72 N | 59.38 3.58 0.00 N | 21.4 | | | | | | | | | | | | | | | | | | | |

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| GOWANUS_GT4_4 24133 | 137.78 2.18 -94.94 N | 140.14 3.08 -87.30 N | 53.34 2.76 -7.72 N | 59.41 3.61 0.00 N | 21.49 1.28 0.00 N | 39.58 2.50 0.00 N | 40.48 2.56 0.00 N | 56.30 3.24 -11.30 N | 62.74 3.83 -15.57 N | 72.85 4.37 -24.20 N | 155.46 5.26 -96.39 N | 164.89 5.54 -101.14 N | 162.14 6.82 -85.37 N | 122.23 8.05 -36.00 N | 93.20 8.80 -1.44 N | 72.57 7.00 -6.11 N | 70.23 6.02 -7.35 N | 67.10 6.38 0.00 N | 68.28 6.06 0.00 N | 59.45 4.97 0.00 N | 91.66 5.04 -32.73 N | 158.58 4.98 -94.24 N | 99.79 4.51 -38.95 N | 61.46 4.06 -2.16 N |
| GOWANUS_GT4_5 24134 | 137.78 2.18 -94.94 N | 140.14 3.08 -87.30 N | 53.34 2.76 -7.72 N | 59.41 3.61 0.00 N | 21.49 1.28 0.00 N | 39.58 2.50 0.00 N | 40.48 2.56 0.00 N | 56.30 3.24 -11.30 N | 62.74 3.83 -15.57 N | 72.85 4.37 -24.20 N | 155.46 5.26 -96.39 N | 164.89 5.54 -101.14 N | 162.14 6.82 -85.37 N | 122.23 8.05 -36.00 N | 93.20 8.80 -1.44 N | 72.57 7.00 -6.11 N | 70.23 6.02 -7.35 N | 67.10 6.38 0.00 N | 68.28 6.06 0.00 N | 59.45 4.97 0.00 N | 91.66 5.04 -32.73 N | 158.58 4.98 -94.24 N | 99.79 4.51 -38.95 N | 61.46 4.06 -2.16 N |
| GOWANUS_GT4_6 24135 | 137.78 2.18 -94.94 N | 140.14 3.08 -87.30 N | 53.34 2.76 -7.72 N | 59.41 3.61 0.00 N | 21.49 1.28 0.00 N | 39.58 2.50 0.00 N | 40.48 2.56 0.00 N | 56.30 3.24 -11.30 N | 62.74 3.83 -15.57 N | 72.85 4.37 -24.20 N | 155.46 5.26 -96.39 N | 164.89 5.54 -101.14 N | 162.14 6.82 -85.37 N | 122.23 8.05 -36.00 N | 93.20 8.80 -1.44 N | 72.57 7.00 -6.11 N | 70.23 6.02 -7.35 N | 67.10 6.38 0.00 N | 68.28 6.06 0.00 N | 59.45 4.97 0.00 N | 91.66 5.04 -32.73 N | 158.58 4.98 -94.24 N | 99.79 4.51 -38.95 N | 61.46 4.06 -2.16 N |
| GOWANUS_GT4_7 24136 | 137.78 2.18 -94.94 N | 140.14 3.08 -87.30 N | 53.34 2.76 -7.72 N | 59.41 3.61 0.00 N | 21.49 1.28 0.00 N | 39.58 2.50 0.00 N | 40.48 2.56 0.00 N | 56.30 3.24 -11.30 N | 62.74 3.83 -15.57 N | 72.85 4.37 -24.20 N | 155.46 5.26 -96.39 N | 164.89 5.54 -101.14 N | 162.14 6.82 -85.37 N | 122.23 8.05 -36.00 N | 93.20 8.80 -1.44 N | 72.57 7.00 -6.11 N | 70.23 6.02 -7.35 N | 67.10 6.38 0.00 N | 68.28 6.06 0.00 N | 59.45 4.97 0.00 N | 91.66 5.04 -32.73 N | 158.58 4.98 -94.24 N | 99.79 4.51 -38.95 N | 61.46 4.06 -2.16 N |
| GOWANUS_GT4_8 24137 | 137.78 2.18 -94.94 N | 140.14 3.08 -87.30 N | 53.34 2.76 -7.72 N | 59.41 3.61 0.00 N | 21.49 1.28 0.00 N | 39.58 2.50 0.00 N | 40.48 2.56 0.00 N | 56.30 3.24 -11.30 N | 62.74 3.83 -15.57 N | 72.85 4.37 -24.20 N | 155.46 5.26 -96.39 N | 164.89 5.54 -101.14 N | 162.14 6.82 -85.37 N | 122.23 8.05 -36.00 N | 93.20 8.80 -1.44 N | 72.57 7.00 -6.11 N | 70.23 6.02 -7.35 N | 67.10 6.38 0.00 N | 68.28 6.06 0.00 N | 59.45 4.97 0.00 N | 91.66 5.04 -32.73 N | 158.58 4.98 -94.24 N | 99.79 4.51 -38.95 N | 61.46 4.06 -2.16 N |
| GRAHMSVILLE___HY 23607 | 42.72 2.05 0.00 N | 52.26 2.50 0.00 N | 44.88 2.02 0.00 N | 58.42 2.62 0.00 N | 21.16 0.95 0.00 N | 38.93 1.85 0.00 N | 39.84 1.91 0.00 N | 44.21 2.46 0.00 N | 46.38 3.04 0.00 N | 47.94 3.66 0.00 N | 58.25 4.45 0.00 N | 63.00 4.78 0.00 N | 75.91 5.96 0.00 N | 85.48 7.30 0.00 N | 90.86 7.91 0.00 N | 65.74 6.27 0.00 N | 62.76 5.90 0.00 N | 66.73 6.01 0.00 N | 68.10 5.89 0.00 N | 59.53 5.05 0.00 N | 59.13 5.24 0.00 N | 64.54 5.18 0.00 N | 60.68 4.35 0.00 N | 58.94 3.69 0.00 N |
| GREENIDGE___3 23582 | 37.95 -2.72 0.00 N | 46.21 -3.54 0.00 N | 39.64 -3.23 0.00 N | 52.13 -3.67 0.00 N | 19.16 -1.05 0.00 N | 35.14 -1.94 0.00 N | 36.26 -1.67 0.00 N | 39.69 -2.06 0.00 N | 40.74 -2.60 0.00 N | 41.37 -2.91 0.00 N | 50.13 -3.67 0.00 N | 54.27 -3.95 0.00 N | 65.67 -4.28 0.00 N | 73.42 -4.76 0.00 N | 77.41 -5.54 0.00 N | 55.94 -3.52 0.00 N | 53.55 -3.31 0.00 N | 57.25 -3.47 0.00 N | 58.53 -3.68 0.00 N | 51.09 -3.39 0.00 N | 50.74 -3.15 0.00 N | 55.87 -3.49 0.00 N | 52.68 -3.65 0.00 N | 51.39 -3.86 0.00 N |
| GREENIDGE___4 23583 | 37.83 -2.84 0.00 N | 46.08 -3.67 0.00 N | 39.55 -3.31 0.00 N | 52.03 -3.77 0.00 N | 19.16 -1.04 0.00 N | 35.10 -1.98 0.00 N | 36.25 -1.68 0.00 N | 39.61 -2.15 0.00 N | 40.60 -2.74 0.00 N | 41.27 -3.00 0.00 N | 50.07 -3.73 0.00 N | 54.22 -4.00 0.00 N | 65.61 -4.34 0.00 N | 73.35 -4.83 0.00 N | 77.34 -5.61 0.00 N | 55.89 -3.58 0.00 N | 53.51 -3.36 0.00 N | 57.20 -3.52 0.00 N | 58.48 -3.73 0.00 N | 51.05 -3.43 0.00 N | 50.71 -3.18 0.00 N | 55.83 -3.53 0.00 N | 52.64 -3.69 0.00 N | 51.30 -3.94 0.00 N |
| HARZA MOOSE___RIVER 24016 | 41.83 1.16 0.00 N | 51.17 1.42 0.00 N | 44.07 1.21 0.00 N | 57.40 1.60 0.00 N | 20.79 0.58 0.00 N | 38.14 1.06 0.00 N | 39.09 1.16 0.00 N | 43.11 1.35 0.00 N | 44.59 1.25 0.00 N | 45.41 1.14 0.00 N | 55.16 1.36 0.00 N | 59.65 1.43 0.00 N | 71.65 1.71 0.00 N | 80.12 1.94 0.00 N | 84.86 1.91 0.00 N | 60.62 1.15 0.00 N | 58.14 1.28 0.00 N | 62.14 1.42 0.00 N | 63.73 1.51 0.00 N | 55.85 1.37 0.00 N | 55.11 1.22 0.00 N | 60.79 1.42 0.00 N | 57.52 1.19 0.00 N | 56.68 1.43 0.00 N |
| HEMPSTEAD___ 23647 | 47.30 2.50 -4.13 N | 58.63 3.24 -5.63 N | 61.49 2.84 -15.79 N | 74.35 3.69 -14.87 N | 58.05 1.32 -36.53 N | 59.77 2.52 -20.17 N | 59.90 2.64 -19.33 N | 59.15 3.18 -14.22 N | 64.13 3.77 -17.02 N | 99.17 4.23 -50.67 N | 101.21 4.98 -42.43 N | 85.99 5.32 -22.46 N | 98.76 6.55 -22.25 N | 110.26 7.53 -24.56 N | 125.34 8.20 -34.19 N | 91.68 6.43 -25.78 N | 111.02 5.97 -48.19 N | 112.28 6.14 -45.42 N | 87.04 6.02 -18.81 N | 93.70 5.06 -34.15 N | 131.11 5.14 -72.07 N | 88.03 5.19 -23.48 N | 76.87 4.46 -16.08 N | 65.75 3.99 -6.51 N |
| HICKLING___1 23621 | 40.68 0.02 0.00 N | 49.67 -0.08 0.00 N | 42.58 -0.28 0.00 N | 55.63 -0.16 0.00 N | 20.13 -0.08 0.00 N | 37.13 0.05 0.00 N | 38.24 0.31 0.00 N | 42.41 0.65 0.00 N | 44.14 0.80 0.00 N | 45.17 0.90 0.00 N | 54.80 1.00 0.00 N | 59.28 1.06 0.00 N | 71.74 1.79 0.00 N | 80.51 2.34 0.00 N | 85.19 2.24 0.00 N | 61.76 2.30 0.00 N | 58.93 2.06 0.00 N | 62.96 2.25 0.00 N | 64.44 2.23 0.00 N | 56.32 1.84 0.00 N | 56.00 2.11 0.00 N | 61.44 2.08 0.00 N | 57.83 1.50 0.00 N | 56.22 0.97 0.00 N |
| HICKLING___2 23622 | 40.69 0.03 0.00 N | 49.68 -0.07 0.00 N | 42.59 -0.27 0.00 N | 55.65 -0.15 0.00 N | 20.13 -0.07 0.00 N | 37.13 0.05 0.00 N | 38.25 0.32 0.00 N | 42.42 0.66 0.00 N | 44.15 0.81 0.00 N | 45.18 0.91 0.00 N | 54.81 1.01 0.00 N | 59.29 1.08 0.00 N | 71.75 1.80 0.00 N | 80.54 2.36 0.00 N | 85.21 2.26 0.00 N | 61.78 2.31 0.00 N | 58.94 2.08 0.00 N | 62.98 2.26 0.00 N | 64.46 2.24 0.00 N | 56.33 1.86 0.00 N | 56.02 2.13 0.00 N | 61.46 2.09 0.00 N | 57.84 1.51 0.00 N | 56.23 0.98 0.00 N |
| HIGH FALLS___HY 23754 | 41.71 1.04 0.00 N | 51.06 1.30 0.00 N | 43.97 1.10 0.00 N | 57.22 1.42 0.00 N | 20.69 0.48 0.00 N | 37.95 0.87 0.00 N | 38.62 0.69 0.00 N | 42.65 0.89 0.00 N | 44.52 1.18 0.00 N | 45.74 1.46 0.00 N | 55.66 1.85 0.00 N | 60.23 2.01 0.00 N | 72.56 2.61 0.00 N | 80.96 2.79 0.00 N | 86.37 3.42 0.00 N | 62.24 2.78 0.00 N | 59.40 2.53 0.00 N | 63.33 2.61 0.00 N | 64.90 2.69 0.00 N | 56.89 2.41 0.00 N | 56.44 2.55 0.00 N | 61.87 2.51 0.00 N | 58.39 2.06 0.00 N | 56.95 1.70 0.00 N |

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| HOLTSBURN__GT 23639 | 41.59 | 50.95 | 43.82 | 57.02 | 20.63 | 37.94 | 38.80 | 42.96 | 44.99 | 46.41 | 56.32 | 60.89 | 73.31 | 82.45 | 87.59 | 63.30 | 60.35 | 64.18 | 65.57 | 57.34 | 56.97 | 62.26 | 58.71 | 57.22 |
| | 0.92 | 1.19 | 0.96 | 1.23 | 0.42 | 0.86 | 0.87 | 1.20 | 1.65 | 2.13 | 2.51 | 2.68 | 3.36 | 4.27 | 4.64 | 3.84 | 3.49 | 3.46 | 3.35 | 2.86 | 3.08 | 2.89 | 2.37 | 1.97 |
| | 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 |
| HOLTSVILLE_1-5__GRP1 24031 | 47.77 | 59.53 | 62.23 | 75.26 | 58.37 | 60.32 | 60.46 | 59.50 | 64.46 | 99.10 | 100.49 | 85.12 | 97.72 | 108.96 | 124.39 | 90.77 | 110.29 | 111.50 | 86.21 | 92.86 | 130.29 | 87.46 | 76.48 | 65.69 |
| | 2.97 | 4.14 | 3.58 | 4.60 | 1.63 | 3.07 | 3.20 | 3.52 | 4.10 | 4.16 | 4.26 | 4.44 | 5.52 | 6.23 | 7.26 | 5.52 | 5.24 | 5.37 | 5.18 | 4.22 | 4.32 | 4.62 | 4.07 | 3.94 |
| | -4.13 | -5.63 | -15.79 | -14.87 | -36.53 | -20.17 | -19.33 | -14.22 | -17.02 | -50.67 | -42.43 | -22.46 | -22.25 | -24.56 | -34.19 | -25.78 | -48.19 | -45.42 | -18.81 | -34.15 | -72.07 | -23.48 | -16.08 | -6.51 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| HOLTSVILLE6-10__GRP2 24032 | 47.77 | 59.53 | 62.23 | 75.26 | 58.37 | 60.32 | 60.46 | 59.50 | 64.46 | 99.10 | 100.49 | 85.12 | 97.72 | 108.96 | 124.39 | 90.77 | 110.29 | 111.50 | 86.21 | 92.86 | 130.29 | 87.46 | 76.48 | 65.69 |
| | 2.97 | 4.14 | 3.58 | 4.60 | 1.63 | 3.07 | 3.20 | 3.52 | 4.10 | 4.16 | 4.26 | 4.44 | 5.52 | 6.23 | 7.26 | 5.52 | 5.24 | 5.37 | 5.18 | 4.22 | 4.32 | 4.62 | 4.07 | 3.94 |
| | -4.13 | -5.63 | -15.79 | -14.87 | -36.53 | -20.17 | -19.33 | -14.22 | -17.02 | -50.67 | -42.43 | -22.46 | -22.25 | -24.56 | -34.19 | -25.78 | -48.19 | -45.42 | -18.81 | -34.15 | -72.07 | -23.48 | -16.08 | -6.51 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| HOLTSVILLE_IC_1 23690 | 47.77 | 59.53 | 62.23 | 75.26 | 58.37 | 60.32 | 60.46 | 59.50 | 64.46 | 99.10 | 100.49 | 85.12 | 97.72 | 108.96 | 124.39 | 90.77 | 110.29 | 111.50 | 86.21 | 92.86 | 130.29 | 87.46 | 76.48 | 65.69 |
| | 2.97 | 4.14 | 3.58 | 4.60 | 1.63 | 3.07 | 3.20 | 3.52 | 4.10 | 4.16 | 4.26 | 4.44 | 5.52 | 6.23 | 7.26 | 5.52 | 5.24 | 5.37 | 5.18 | 4.22 | 4.32 | 4.62 | 4.07 | 3.94 |
| | -4.13 | -5.63 | -15.79 | -14.87 | -36.53 | -20.17 | -19.33 | -14.22 | -17.02 | -50.67 | -42.43 | -22.46 | -22.25 | -24.56 | -34.19 | -25.78 | -48.19 | -45.42 | -18.81 | -34.15 | -72.07 | -23.48 | -16.08 | -6.51 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| HOLTSVILLE_IC_10 23699 | 47.77 | 59.53 | 62.23 | 75.26 | 58.37 | 60.32 | 60.46 | 59.50 | 64.46 | 99.10 | 100.49 | 85.12 | 97.72 | 108.96 | 124.39 | 90.77 | 110.29 | 111.50 | 86.21 | 92.86 | 130.29 | 87.46 | 76.48 | 65.69 |
| | 2.97 | 4.14 | 3.58 | 4.60 | 1.63 | 3.07 | 3.20 | 3.52 | 4.10 | 4.16 | 4.26 | 4.44 | 5.52 | 6.23 | 7.26 | 5.52 | 5.24 | 5.37 | 5.18 | 4.22 | 4.32 | 4.62 | 4.07 | 3.94 |
| | -4.13 | -5.63 | -15.79 | -14.87 | -36.53 | -20.17 | -19.33 | -14.22 | -17.02 | -50.67 | -42.43 | -22.46 | -22.25 | -24.56 | -34.19 | -25.78 | -48.19 | -45.42 | -18.81 | | | | | |

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| HQ_GEN_CEDARS 23644 | 42.36 1.69 0.00 N | 51.55 1.80 0.00 N | 44.33 1.47 0.00 N | 57.66 1.87 0.00 N | 20.88 0.67 0.00 N | 38.39 1.31 0.00 N | 39.18 1.25 0.00 N | 43.29 1.54 0.00 N | 44.38 1.04 0.00 N | 45.10 0.82 0.00 N | 55.13 1.32 0.00 N | 59.72 1.50 0.00 N | 71.63 1.68 0.00 N | 79.75 1.58 0.00 N | 84.17 1.22 0.00 N | 59.76 0.30 0.00 N | 57.67 0.81 0.00 N | 61.84 1.12 0.00 N | 63.30 1.09 0.00 N | 55.38 0.90 0.00 N | 54.55 0.66 0.00 N | 60.34 0.98 0.00 N | 57.68 1.35 0.00 N | 57.03 1.78 0.00 N |
| HQ_GEN_CHAT DC 23651 | 40.52 -0.14 0.00 N | 49.38 -0.38 0.00 N | 42.53 -0.34 0.00 N | 33.01 0.09 -1.34 N | 33.02 0.10 -0.66 N | 27.58 0.03 -2.55 N | 39.52 0.03 -5.18 N | 41.43 -0.33 0.00 N | 42.88 -0.46 0.00 N | 43.64 -0.64 0.00 N | 53.26 -0.55 0.00 N | 57.70 -0.51 0.00 N | 69.40 -0.55 0.00 N | 77.43 -0.75 0.00 N | 81.94 -1.01 0.00 N | 58.59 -0.87 0.00 N | 56.21 -0.65 0.00 N | 60.12 -0.59 0.00 N | 61.58 -0.63 0.00 N | 53.87 -0.61 0.00 N | 53.25 -0.64 0.00 N | 58.83 -0.53 0.00 N | 55.99 -0.34 0.00 N | 54.99 -0.26 0.00 N |
| HUDAV+59+74_TH_GRP 23620 | 42.88 2.21 0.00 N | 52.54 2.79 0.00 N | 45.20 2.34 0.00 N | 58.85 3.06 0.00 N | 21.29 1.08 0.00 N | 39.21 2.13 0.00 N | 40.12 2.19 0.00 N | 44.55 2.79 0.00 N | 46.77 3.43 0.00 N | 48.27 4.00 0.00 N | 58.62 4.82 0.00 N | 63.30 5.09 0.00 N | 76.29 6.34 0.00 N | 85.73 7.55 0.00 N | 91.01 8.06 0.00 N | 65.91 6.45 0.00 N | 62.61 5.74 0.00 N | 66.69 5.97 0.00 N | 67.98 5.76 0.00 N | 59.26 4.78 0.00 N | 58.74 4.85 0.00 N | 64.07 4.71 0.00 N | 60.42 4.09 0.00 N | 58.85 3.60 0.00 N |
| HUDSON AVE_GT_3 23810 | 42.88 2.21 0.00 N | 52.54 2.79 0.00 N | 45.20 2.34 0.00 N | 58.85 3.06 0.00 N | 21.29 1.08 0.00 N | 39.21 2.13 0.00 N | 40.12 2.19 0.00 N | 44.55 2.79 0.00 N | 46.77 3.43 0.00 N | 48.27 4.00 0.00 N | 58.62 4.82 0.00 N | 63.30 5.09 0.00 N | 76.29 6.34 0.00 N | 85.73 7.55 0.00 N | 91.01 8.06 0.00 N | 65.91 6.45 0.00 N | 62.61 5.74 0.00 N | 66.69 5.97 0.00 N | 67.98 5.76 0.00 N | 59.26 4.78 0.00 N | 58.74 4.85 0.00 N | 64.07 4.71 0.00 N | 60.42 4.09 0.00 N | 58.85 3.60 0.00 N |
| HUDSON AVE_GT_4 23540 | 42.88 2.21 0.00 N | 52.54 2.79 0.00 N | 45.20 2.34 0.00 N | 58.85 3.06 0.00 N | 21.29 1.08 0.00 N | 39.21 2.13 0.00 N | 40.12 2.19 0.00 N | 44.55 2.79 0.00 N | 46.77 3.43 0.00 N | 48.27 4.00 0.00 N | 58.62 4.82 0.00 N | 63.30 5.09 0.00 N | 76.29 6.34 0.00 N | 85.73 7.55 0.00 N | 91.01 8.06 0.00 N | 65.91 6.45 0.00 N | 62.61 5.74 0.00 N | 66.69 5.97 0.00 N | 67.98 5.76 0.00 N | 59.26 4.78 0.00 N | 58.74 4.85 0.00 N | 64.07 4.71 0.00 N | 60.42 4.09 0.00 N | 58.85 3.60 0.00 N |
| HUDSON AVE_GT_5 23657 | 42.88 2.21 0.00 N | 52.54 2.79 0.00 N | 45.20 2.34 0.00 N | 58.85 3.06 0.00 N | 21.29 1.08 0.00 N | 39.21 2.13 0.00 N | 40.12 2.19 0.00 N | 44.55 2.79 0.00 N | 46.77 3.43 0.00 N | 48.27 4.00 0.00 N | 58.62 4.82 0.00 N | 63.30 5.09 0.00 N | 76.29 6.34 0.00 N | 85.73 7.55 0.00 N | 91.01 8.06 0.00 N | 65.91 6.45 0.00 N | 62.61 5.74 0.00 N | 66.69 5.97 0.00 N | 67.98 5.76 0.00 N | 59.26 4.78 0.00 N | 58.74 4.85 0.00 N | 64.07 4.71 0.00 N | 60.42 4.09 0.00 N | 58.85 3.60 0.00 N |
| HUDSON_AVE_10 24168 | 42.61 1.95 0.00 N | 52.18 2.42 0.00 N | 44.88 2.01 0.00 N | 58.42 2.62 0.00 N | 21.13 0.92 0.00 N | 38.93 1.85 0.00 N | 39.86 1.93 0.00 N | 44.22 2.47 0.00 N | 46.45 3.11 0.00 N | 47.94 3.66 0.00 N | 58.18 4.38 0.00 N | 62.82 4.60 0.00 N | 75.69 5.74 0.00 N | 85.04 6.87 0.00 N | 90.34 7.39 0.00 N | 65.42 5.96 0.00 N | 62.12 5.26 0.00 N | 66.14 5.43 0.00 N | 67.42 5.21 0.00 N | 58.78 4.30 0.00 N | 58.25 4.35 0.00 N | 63.53 4.17 0.00 N | 59.98 3.65 0.00 N | 58.44 3.19 0.00 N |
| HUNTLEY___63 23557 | 37.10 -3.57 0.00 N | 45.26 -4.49 0.00 N | 38.96 -3.90 0.00 N | 50.75 -5.05 0.00 N | 18.60 -1.60 0.00 N | 34.26 -2.81 0.00 N | 35.13 -2.80 0.00 N | 38.18 -3.58 0.00 N | 39.15 -4.19 0.00 N | 40.01 -4.27 0.00 N | 48.84 -4.97 0.00 N | 53.12 -5.10 0.00 N | 64.37 -5.58 0.00 N | 71.76 -6.42 0.00 N | 75.69 -7.26 0.00 N | 54.79 -4.67 0.00 N | 52.56 -4.30 0.00 N | 56.18 -4.54 0.00 N | 57.41 -4.80 0.00 N | 50.13 -4.35 0.00 N | 49.70 -4.19 0.00 N | 54.85 -4.52 0.00 N | 51.82 -4.52 0.00 N | 50.60 -4.64 0.00 N |
| HUNTLEY___64 23558 | 37.10 -3.57 0.00 N | 45.26 -4.49 0.00 N | 38.96 -3.90 0.00 N | 50.75 -5.05 0.00 N | 18.60 -1.60 0.00 N | 34.26 -2.81 0.00 N | 35.13 -2.80 0.00 N | 38.18 -3.58 0.00 N | 39.15 -4.19 0.00 N | 40.01 -4.27 0.00 N | 48.84 -4.97 0.00 N | 53.12 -5.10 0.00 N | 64.37 -5.58 0.00 N | 71.76 -6.42 0.00 N | 75.69 -7.26 0.00 N | 54.79 -4.67 0.00 N | 52.56 -4.30 0.00 N | 56.18 -4.54 0.00 N | 57.41 -4.80 0.00 N | 50.13 -4.35 0.00 N | 49.70 -4.19 0.00 N | 54.85 -4.52 0.00 N | 51.82 -4.52 0.00 N | 50.60 -4.64 0.00 N |
| HUNTLEY___65 23559 | 37.10 -3.57 0.00 N | 45.26 -4.49 0.00 N | 38.96 -3.90 0.00 N | 50.75 -5.05 0.00 N | 18.60 -1.60 0.00 N | 34.26 -2.81 0.00 N | 35.13 -2.80 0.00 N | 38.18 -3.58 0.00 N | 39.15 -4.19 0.00 N | 40.01 -4.27 0.00 N | 48.84 -4.97 0.00 N | 53.12 -5.10 0.00 N | 64.37 -5.58 0.00 N | 71.76 -6.42 0.00 N | 75.69 -7.26 0.00 N | 54.79 -4.67 0.00 N | 52.56 -4.30 0.00 N | 56.18 -4.54 0.00 N | 57.41 -4.80 0.00 N | 50.13 -4.35 0.00 N | 49.70 -4.19 0.00 N | 54.85 -4.52 0.00 N | 51.82 -4.52 0.00 N | 50.60 -4.64 0.00 N |
| HUNTLEY___66 23560 | 37.10 -3.57 0.00 N | 45.26 -4.49 0.00 N | 38.96 -3.90 0.00 N | 50.75 -5.05 0.00 N | 18.60 -1.60 0.00 N | 34.26 -2.81 0.00 N | 35.13 -2.80 0.00 N | 38.18 -3.58 0.00 N | 39.15 -4.19 0.00 N | 40.01 -4.27 0.00 N | 48.84 -4.97 0.00 N | 53.12 -5.10 0.00 N | 64.37 -5.58 0.00 N | 71.76 -6.42 0.00 N | 75.69 -7.26 0.00 N | 54.79 -4.67 0.00 N | 52.56 -4.30 0.00 N | 56.18 -4.54 0.00 N | 57.41 -4.80 0.00 N | 50.13 -4.35 0.00 N | 49.70 -4.19 0.00 N | 54.85 -4.52 0.00 N | 51.82 -4.52 0.00 N | 50.60 -4.64 0.00 N |
| HUNTLEY___67 23561 | 36.86 -3.80 0.00 N | 44.95 -4.80 0.00 N | 38.56 -4.30 0.00 N | 50.09 -5.71 0.00 N | 18.38 -1.83 0.00 N | 33.87 -3.21 0.00 N | 34.71 -3.21 0.00 N | 37.82 -3.93 0.00 N | 38.88 -4.46 0.00 N | 39.72 -4.56 0.00 N | 48.47 -5.33 0.00 N | 52.73 -5.48 0.00 N | 63.94 -6.01 0.00 N | 71.29 -6.88 0.00 N | 75.20 -7.75 0.00 N | 54.51 -4.96 0.00 N | 52.29 -4.57 0.00 N | 55.87 -4.84 0.00 N | 57.13 -5.09 0.00 N | 49.86 -4.62 0.00 N | 49.40 -4.49 0.00 N | 54.50 -4.86 0.00 N | 51.51 -4.82 0.00 N | 50.36 -4.89 0.00 N |
| HUNTLEY___68 23562 | 36.86 -3.80 0.00 N | 44.95 -4.80 0.00 N | 38.56 -4.30 0.00 N | 50.09 -5.71 0.00 N | 18.38 -1.83 0.00 N | 33.87 -3.21 0.00 N | 34.71 -3.22 0.00 N | 37.82 -3.93 0.00 N | 38.88 -4.46 0.00 N | 39.71 -4.56 0.00 N | 48.47 -5.34 0.00 N | 52.73 -5.49 0.00 N | 63.93 -6.02 0.00 N | 71.29 -6.88 0.00 N | 75.20 -7.75 0.00 N | 54.50 -4.96 0.00 N | 52.29 -4.57 0.00 N | 55.87 -4.85 0.00 N | 57.12 -5.09 0.00 N | 49.85 -4.62 0.00 N | 49.40 -4.49 0.00 N | 54.50 -4.86 0.00 N | 51.51 -4.82 0.00 N | 50.36 -4.89 0.00 N |

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| INDECK___CORINTH 23802 | 43.84 3.18 0.00 N | 53.72 3.97 0.00 N | 46.47 3.60 0.00 N | 60.41 4.61 0.00 N | 21.78 1.58 0.00 N | 39.83 2.75 0.00 N | 40.81 2.88 0.00 N | 44.86 3.11 0.00 N | 46.29 2.95 0.00 N | 46.98 2.70 0.00 N | 56.75 2.95 0.00 N | 61.18 2.97 0.00 N | 72.77 2.82 0.00 N | 81.05 2.88 0.00 N | 87.89 4.94 0.00 N | 61.09 1.63 0.00 N | 58.17 1.30 0.00 N | 61.76 1.04 0.00 N | 64.69 2.47 0.00 N | 57.54 3.06 0.00 N | 56.65 2.76 0.00 N | 62.47 3.11 0.00 N | 59.48 3.15 0.00 N | 58.68 3.43 0.00 N |
| INDECK___ILION 23567 | 41.78 1.12 0.00 N | 51.29 1.53 0.00 N | 44.23 1.37 0.00 N | 57.57 1.77 0.00 N | 20.79 0.58 0.00 N | 38.12 1.04 0.00 N | 39.01 1.08 0.00 N | 43.05 1.29 0.00 N | 44.85 1.51 0.00 N | 46.02 1.74 0.00 N | 55.77 1.97 0.00 N | 60.28 2.06 0.00 N | 72.32 2.37 0.00 N | 80.89 2.72 0.00 N | 85.98 3.03 0.00 N | 61.70 2.24 0.00 N | 58.75 1.88 0.00 N | 62.66 1.95 0.00 N | 64.34 2.13 0.00 N | 56.46 1.98 0.00 N | 55.90 2.00 0.00 N | 61.34 1.98 0.00 N | 58.06 1.72 0.00 N | 56.78 1.53 0.00 N |
| INDECK___OLEAN 23982 | 37.98 -2.68 0.00 N | 46.22 -3.53 0.00 N | 39.65 -3.22 0.00 N | 51.63 -4.17 0.00 N | 18.88 -1.33 0.00 N | 34.88 -2.20 0.00 N | 35.78 -2.15 0.00 N | 39.47 -2.29 0.00 N | 41.10 -2.24 0.00 N | 42.12 -2.16 0.00 N | 51.36 -2.45 0.00 N | 55.89 -2.33 0.00 N | 67.73 -2.21 0.00 N | 75.81 -2.37 0.00 N | 80.04 -2.91 0.00 N | 58.03 -1.44 0.00 N | 55.43 -1.43 0.00 N | 59.28 -1.44 0.00 N | 60.62 -1.59 0.00 N | 52.87 -1.60 0.00 N | 52.52 -1.37 0.00 N | 57.79 -1.57 0.00 N | 54.12 -2.21 0.00 N | 52.41 -2.84 0.00 N |
| INDECK___OSWEGO 23783 | 39.72 -0.94 0.00 N | 48.60 -1.15 0.00 N | 41.83 -1.03 0.00 N | 54.44 -1.36 0.00 N | 19.75 -0.46 0.00 N | 36.25 -0.83 0.00 N | 37.08 -0.85 0.00 N | 40.85 -0.91 0.00 N | 42.28 -1.06 0.00 N | 43.08 -1.20 0.00 N | 52.27 -1.53 0.00 N | 56.57 -1.65 0.00 N | 68.02 -1.93 0.00 N | 76.01 -2.16 0.00 N | 80.62 -2.33 0.00 N | 57.80 -1.66 0.00 N | 55.37 -1.49 0.00 N | 59.14 -1.58 0.00 N | 60.59 -1.62 0.00 N | 53.04 -1.44 0.00 N | 52.44 -1.45 0.00 N | 57.87 -1.49 0.00 N | 54.94 -1.39 0.00 N | 54.00 -1.25 0.00 N |
| INDECK___YERKES 23781 | 37.07 -3.59 0.00 N | 45.23 -4.52 0.00 N | 38.94 -3.92 0.00 N | 50.72 -5.08 0.00 N | 18.60 -1.61 0.00 N | 34.25 -2.83 0.00 N | 35.11 -2.82 0.00 N | 38.15 -3.60 0.00 N | 39.11 -4.23 0.00 N | 39.97 -4.31 0.00 N | 48.79 -5.01 0.00 N | 53.07 -5.15 0.00 N | 64.30 -5.65 0.00 N | 71.68 -6.49 0.00 N | 75.61 -7.34 0.00 N | 54.73 -4.73 0.00 N | 52.51 -4.36 0.00 N | 56.12 -4.60 0.00 N | 57.35 -4.86 0.00 N | 50.08 -4.40 0.00 N | 49.65 -4.24 0.00 N | 54.79 -4.57 0.00 N | 51.77 -4.56 0.00 N | 50.56 -4.69 0.00 N |
| INDIAN POINT_GT_1 24139 | 42.15 1.48 0.00 N | 51.64 1.88 0.00 N | 44.44 1.57 0.00 N | 57.86 2.06 0.00 N | 20.93 0.72 0.00 N | 38.52 1.44 0.00 N | 39.38 1.45 0.00 N | 43.66 1.90 0.00 N | 45.75 2.41 0.00 N | 47.17 2.89 0.00 N | 57.26 3.46 0.00 N | 61.86 3.64 0.00 N | 74.50 4.55 0.00 N | 83.70 5.53 0.00 N | 88.87 5.92 0.00 N | 64.26 4.80 0.00 N | 61.15 4.28 0.00 N | 65.09 4.38 0.00 N | 66.47 4.25 0.00 N | 58.05 3.57 0.00 N | 57.57 3.67 0.00 N | 62.87 3.50 0.00 N | 59.30 2.97 0.00 N | 57.82 2.57 0.00 N |
| INDIAN POINT_GT_2 23659 | 42.15 1.48 0.00 N | 51.64 1.88 0.00 N | 44.44 1.57 0.00 N | 57.86 2.06 0.00 N | 20.93 0.72 0.00 N | 38.52 1.44 0.00 N | 39.38 1.45 0.00 N | 43.66 1.90 0.00 N | 45.75 2.41 0.00 N | 47.17 2.89 0.00 N | 57.26 3.46 0.00 N | 61.86 3.64 0.00 N | 74.50 4.55 0.00 N | 83.70 5.53 0.00 N | 88.87 5.92 0.00 N | 64.26 4.80 0.00 N | 61.15 4.28 0.00 N | 65.09 4.38 0.00 N | 66.47 4.25 0.00 N | 58.05 3.57 0.00 N | 57.57 3.67 0.00 N | 62.87 3.50 0.00 N | 59.30 2.97 0.00 N | 57.82 2.57 0.00 N |
| INDIAN POINT_GT_3 24019 | 42.15 1.48 0.00 N | 51.64 1.88 0.00 N | 44.44 1.57 0.00 N | 57.86 2.06 0.00 N | 20.93 0.72 0.00 N | 38.52 1.44 0.00 N | 39.38 1.45 0.00 N | 43.66 1.90 0.00 N | 45.75 2.41 0.00 N | 47.17 2.89 0.00 N | 57.26 3.46 0.00 N | 61.86 3.64 0.00 N | 74.50 4.55 0.00 N | 83.70 5.53 0.00 N | 88.87 5.92 0.00 N | 64.26 4.80 0.00 N | 61.15 4.28 0.00 N | 65.09 4.38 0.00 N | 66.47 4.25 0.00 N | 58.05 3.57 0.00 N | 57.57 3.67 0.00 N | 62.87 3.50 0.00 N | 59.30 2.97 0.00 N | 57.82 2.57 0.00 N |
| INDIAN POINT___2 23530 | 41.90 1.23 0.00 N | 51.35 1.59 0.00 N | 44.16 1.30 0.00 N | 57.50 1.70 0.00 N | 20.80 0.59 0.00 N | 38.28 1.20 0.00 N | 39.14 1.21 0.00 N | 43.40 1.64 0.00 N | 45.48 2.14 0.00 N | 46.90 2.62 0.00 N | 56.93 3.12 0.00 N | 61.49 3.28 0.00 N | 74.07 4.12 0.00 N | 83.24 5.06 0.00 N | 88.40 5.45 0.00 N | 63.93 4.47 0.00 N | 60.83 3.96 0.00 N | 64.76 4.04 0.00 N | 66.11 3.89 0.00 N | 57.73 3.25 0.00 N | 57.25 3.36 0.00 N | 62.52 3.16 0.00 N | 58.98 2.64 0.00 N | 57.49 2.24 0.00 N |
| INDIAN POINT___3 23531 | 41.83 1.16 0.00 N | 51.24 1.48 0.00 N | 44.11 1.24 0.00 N | 57.43 1.63 0.00 N | 20.78 0.57 0.00 N | 38.23 1.15 0.00 N | 39.08 1.16 0.00 N | 43.32 1.56 0.00 N | 45.39 2.05 0.00 N | 46.79 2.51 0.00 N | 56.79 2.98 0.00 N | 61.34 3.12 0.00 N | 73.86 3.91 0.00 N | 82.99 4.81 0.00 N | 88.12 5.17 0.00 N | 63.72 4.25 0.00 N | 60.63 3.76 0.00 N | 64.54 3.83 0.00 N | 65.92 3.70 0.00 N | 57.58 3.10 0.00 N | 57.10 3.21 0.00 N | 62.36 3.00 0.00 N | 58.84 2.51 0.00 N | 57.38 2.13 0.00 N |
| INDIAN PT_GT_GRP 23687 | 42.15 1.48 0.00 N | 51.64 1.88 0.00 N | 44.44 1.57 0.00 N | 57.86 2.06 0.00 N | 20.93 0.72 0.00 N | 38.52 1.44 0.00 N | 39.38 1.45 0.00 N | 43.66 1.90 0.00 N | 45.75 2.41 0.00 N | 47.17 2.89 0.00 N | 57.26 3.46 0.00 N | 61.86 3.64 0.00 N | 74.50 4.55 0.00 N | 83.70 5.53 0.00 N | 88.87 5.92 0.00 N | 64.26 4.80 0.00 N | 61.15 4.28 0.00 N | 65.09 4.38 0.00 N | 66.47 4.25 0.00 N | 58.05 3.57 0.00 N | 57.57 3.67 0.00 N | 62.87 3.50 0.00 N | 59.30 2.97 0.00 N | 57.82 2.57 0.00 N |
| IP CORINTH___1 23988 | 43.84 3.18 0.00 N | 53.72 3.97 0.00 N | 46.47 3.60 0.00 N | 60.41 4.61 0.00 N | 21.78 1.58 0.00 N | 39.83 2.75 0.00 N | 40.81 2.88 0.00 N | 44.86 3.11 0.00 N | 46.29 2.95 0.00 N | 46.98 2.70 0.00 N | 56.75 2.95 0.00 N | 61.18 2.97 0.00 N | 72.77 2.82 0.00 N | 81.05 2.88 0.00 N | 87.89 4.94 0.00 N | 61.09 1.63 0.00 N | 58.17 1.30 0.00 N | 61.76 1.04 0.00 N | 64.69 2.47 0.00 N | 57.54 3.06 0.00 N | 56.65 2.76 0.00 N | 62.47 3.11 0.00 N | 59.48 3.15 0.00 N | 58.68 3.43 0.00 N |
| IP___TICONDEROGA 23804 | 45.35 4.68 0.00 N | 55.41 5.65 0.00 N | 48.14 5.28 0.00 N | 62.93 7.13 0.00 N | 22.71 2.50 0.00 N | 41.56 4.48 0.00 N | 42.71 4.79 0.00 N | 46.67 4.91 0.00 N | 48.06 4.72 0.00 N | 48.49 4.21 0.00 N | 58.56 4.76 0.00 N | 62.93 4.71 0.00 N | 74.22 4.27 0.00 N | 83.17 4.99 0.00 N | 90.39 7.44 0.00 N | 62.23 2.77 0.00 N | 58.67 1.81 0.00 N | 61.34 0.62 0.00 N | 65.15 2.93 0.00 N | 58.83 4.35 0.00 N | 57.56 3.67 0.00 N | 63.57 4.21 0.00 N | 61.13 4.79 0.00 N | 60.54 5.29 0.00 N |

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| JARVIS____ 23743 | 40.87 0.21 0.00 N | 50.08 0.32 0.00 N | 43.15 0.28 0.00 N | 56.17 0.37 0.00 N | 20.33 0.12 0.00 N | 37.28 0.20 0.00 N | 38.12 0.19 0.00 N | 41.99 0.23 0.00 N | 43.63 0.29 0.00 N | 44.63 0.35 0.00 N | 54.17 0.37 0.00 N | 58.60 0.38 0.00 N | 70.38 0.43 0.00 N | 78.67 0.50 0.00 N | 83.56 0.61 0.00 N | 59.93 0.47 0.00 N | 57.23 0.37 0.00 N | 61.09 0.37 0.00 N | 62.62 0.41 0.00 N | 54.86 0.39 0.00 N | 54.28 0.39 0.00 N | 59.73 0.37 0.00 N | 56.66 0.32 0.00 N | 55.53 0.28 0.00 N |
| JENNISON____1 23625 | 42.96 2.29 0.00 N | 52.53 2.78 0.00 N | 45.17 2.30 0.00 N | 58.93 3.13 0.00 N | 21.31 1.10 0.00 N | 39.12 2.04 0.00 N | 39.91 1.98 0.00 N | 44.19 2.43 0.00 N | 46.12 2.78 0.00 N | 47.40 3.12 0.00 N | 57.48 3.68 0.00 N | 62.08 3.86 0.00 N | 74.80 4.85 0.00 N | 83.90 5.72 0.00 N | 89.36 6.41 0.00 N | 64.33 4.87 0.00 N | 61.38 4.52 0.00 N | 65.49 4.78 0.00 N | 66.97 4.76 0.00 N | 58.65 4.17 0.00 N | 58.16 4.27 0.00 N | 63.76 4.40 0.00 N | 60.10 3.77 0.00 N | 58.63 3.38 0.00 N |
| JENNISON____2 23626 | 42.93 2.26 0.00 N | 52.50 2.75 0.00 N | 45.15 2.28 0.00 N | 58.91 3.11 0.00 N | 21.30 1.10 0.00 N | 39.10 2.02 0.00 N | 39.88 1.95 0.00 N | 44.16 2.40 0.00 N | 46.08 2.74 0.00 N | 47.35 3.08 0.00 N | 57.42 3.62 0.00 N | 62.01 3.80 0.00 N | 74.72 4.77 0.00 N | 83.81 5.64 0.00 N | 89.28 6.33 0.00 N | 64.28 4.81 0.00 N | 61.32 4.46 0.00 N | 65.43 4.71 0.00 N | 66.90 4.69 0.00 N | 58.59 4.11 0.00 N | 58.09 4.20 0.00 N | 63.68 4.32 0.00 N | 60.04 3.71 0.00 N | 58.58 3.33 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 47.59 2.80 -4.13 N | 59.53 4.15 -5.63 N | 62.24 3.59 -15.79 N | 75.26 4.60 -14.87 N | 58.37 1.63 -36.53 N | 60.30 3.04 -20.17 N | 60.42 3.16 -19.33 N | 59.28 3.31 -14.22 N | 64.04 3.68 -17.02 N | 98.63 3.69 -50.67 N | 99.85 3.62 -42.43 N | 84.14 3.47 -22.46 N | 96.56 4.35 -22.25 N | 107.67 4.94 -24.56 N | 123.04 5.90 -34.19 N | 89.77 4.53 -25.78 N | 109.34 4.29 -48.19 N | 110.52 4.38 -45.42 N | 85.22 4.20 -18.81 N | 91.99 3.36 -34.15 N | 129.44 3.47 -72.07 N | 86.55 3.71 -23.48 N | 75.94 3.53 -16.08 N | 65.27 3.52 -6.51 N |
| KEDC PORT_JEFF_GT3 24211 | 47.59 2.80 -4.13 N | 59.53 4.15 -5.63 N | 62.24 3.59 -15.79 N | 75.26 4.60 -14.87 N | 58.37 1.63 -36.53 N | 60.30 3.04 -20.17 N | 60.42 3.16 -19.33 N | 59.28 3.31 -14.22 N | 64.04 3.68 -17.02 N | 98.63 3.69 -50.67 N | 99.85 3.62 -42.43 N | 84.14 3.47 -22.46 N | 96.56 4.35 -22.25 N | 107.67 4.94 -24.56 N | 123.04 5.90 -34.19 N | 89.77 4.53 -25.78 N | 109.34 4.29 -48.19 N | 110.52 4.38 -45.42 N | 85.22 4.20 -18.81 N | 91.99 3.36 -34.15 N | 129.44 3.47 -72.07 N | 86.55 3.71 -23.48 N | 75.94 3.53 -16.08 N | 65.27 3.52 -6.51 N |
| KEDC_GLWD_GRP 24221 | 47.77 2.97 -4.13 N | 59.07 3.69 -5.63 N | 61.79 3.14 -15.79 N | 74.73 4.07 -14.87 N | 58.18 1.45 -36.53 N | 59.95 2.70 -20.17 N | 60.04 2.77 -19.33 N | 59.42 3.44 -14.22 N | 64.46 4.10 -17.02 N | 99.55 4.61 -50.67 N | 101.85 5.62 -42.43 N | 86.52 5.84 -22.46 N | 99.45 7.24 -22.25 N | 111.19 8.46 -24.56 N | 126.12 8.99 -34.19 N | 92.30 7.05 -25.78 N | 111.64 6.59 -48.19 N | 112.85 6.71 -45.42 N | 87.74 6.72 -18.81 N | 94.32 5.68 -34.15 N | 131.72 5.76 -72.07 N | 88.48 5.64 -23.48 N | 77.18 4.77 -16.08 N | 66.19 4.43 -6.51 N |
| KEDC_GLWD_GT4 24219 | 47.77 2.97 -4.13 N | 59.07 3.69 -5.63 N | 61.79 3.14 -15.79 N | 74.73 4.07 -14.87 N | 58.18 1.45 -36.53 N | 59.95 2.70 -20.17 N | 60.04 2.77 -19.33 N | 59.42 3.44 -14.22 N | 64.46 4.10 -17.02 N | 99.55 4.61 -50.67 N | 101.85 5.62 -42.43 N | 86.52 5.84 -22.46 N | 99.45 7.24 -22.25 N | 111.19 8.46 -24.56 N | 126.12 8.99 -34.19 N | 92.30 7.05 -25.78 N | 111.64 6.59 -48.19 N | 112.85 6.71 -45.42 N | 87.74 6.72 -18.81 N | 94.32 5.68 -34.15 N | 131.72 5.76 -72.07 N | 88.48 5.64 -23.48 N | 77.18 4.77 -16.08 N | 66.19 4.43 -6.51 N |
| KEDC_GLWD_GT5 24220 | 47.77 2.97 -4.13 N | 59.07 3.69 -5.63 N | 61.79 3.14 -15.79 N | 74.73 4.07 -14.87 N | 58.18 1.45 -36.53 N | 59.95 2.70 -20.17 N | 60.04 2.77 -19.33 N | 59.42 3.44 -14.22 N | 64.46 4.10 -17.02 N | 99.55 4.61 -50.67 N | 101.85 5.62 -42.43 N | 86.52 5.84 -22.46 N | 99.45 7.24 -22.25 N | 111.19 8.46 -24.56 N | 126.12 8.99 -34.19 N | 92.30 7.05 -25.78 N | 111.64 6.59 -48.19 N | 112.85 6.71 -45.42 N | 87.74 6.72 -18.81 N | 94.32 5.68 -34.15 N | 131.72 5.76 -72.07 N | 88.48 5.64 -23.48 N | 77.18 4.77 -16.08 N | 66.19 4.43 -6.51 N |
| KENSICO____ 23655 | 42.47 1.80 0.00 N | 52.04 2.29 0.00 N | 44.78 1.92 0.00 N | 58.31 2.51 0.00 N | 21.09 0.89 0.00 N | 38.82 1.74 0.00 N | 39.69 1.77 0.00 N | 44.02 2.26 0.00 N | 46.15 2.81 0.00 N | 47.59 3.31 0.00 N | 57.77 3.96 0.00 N | 62.40 4.18 0.00 N | 75.15 5.20 0.00 N | 84.42 6.25 0.00 N | 89.62 6.67 0.00 N | 64.81 5.35 0.00 N | 61.66 4.80 0.00 N | 65.64 4.92 0.00 N | 67.01 4.80 0.00 N | 58.51 4.03 0.00 N | 58.01 4.12 0.00 N | 63.34 3.98 0.00 N | 59.75 3.42 0.00 N | 58.25 3.00 0.00 N |
| KIAC_JFK_AIRPORT 23541 | 54.48 1.73 -12.09 N | 51.81 2.06 0.00 N | 50.61 1.63 -6.12 N | 57.92 2.12 0.00 N | 34.41 0.73 -13.47 N | 75.00 1.60 -36.32 N | 66.04 1.76 -26.35 N | 59.79 2.20 -15.83 N | 90.62 2.90 -44.39 N | 92.65 3.48 -44.90 N | 95.44 4.13 -37.50 N | 129.11 4.30 -66.59 N | 127.09 5.35 -51.79 N | 113.28 6.40 -28.71 N | 95.44 7.02 -5.47 N | 133.20 5.68 -68.05 N | 129.64 4.96 -67.82 N | 129.80 4.93 -64.15 N | 114.33 4.58 -47.53 N | 96.94 3.74 -38.72 N | 112.40 3.75 -54.75 N | 63.64 3.51 -0.77 N | 72.12 3.14 -12.65 N | 70.40 2.71 -12.43 N |
| KIAC_JFK_GT1 23816 | 54.48 1.73 -12.09 N | 51.81 2.06 0.00 N | 50.61 1.63 -6.12 N | 57.92 2.12 0.00 N | 34.41 0.73 -13.47 N | 75.00 1.60 -36.32 N | 66.04 1.76 -26.35 N | 59.79 2.20 -15.83 N | 90.62 2.90 -44.39 N | 92.65 3.48 -44.90 N | 95.44 4.13 -37.50 N | 129.11 4.30 -66.59 N | 127.09 5.35 -51.79 N | 113.28 6.40 -28.71 N | 95.44 7.02 -5.47 N | 133.20 5.68 -68.05 N | 129.64 4.96 -67.82 N | 129.80 4.93 -64.15 N | 114.33 4.58 -47.53 N | 96.94 3.74 -38.72 N | 112.40 3.75 -54.75 N | 63.64 3.51 -0.77 N | 72.12 3.14 -12.65 N | 70.40 2.71 -12.43 N |
| KIAC_JFK_GT2 23817 | 54.48 1.73 -12.09 N | 51.81 2.06 0.00 N | 50.61 1.63 -6.12 N | 57.92 2.12 0.00 N | 34.41 0.73 -13.47 N | 75.00 1.60 -36.32 N | 66.04 1.76 -26.35 N | 59.79 2.20 -15.83 N | 90.62 2.90 -44.39 N | 92.65 3.48 -44.90 N | 95.44 4.13 -37.50 N | 129.11 4.30 -66.59 N | 127.09 5.35 -51.79 N | 113.28 6.40 -28.71 N | 95.44 7.02 -5.47 N | 133.20 5.68 -68.05 N | 129.64 4.96 -67.82 N | 129.80 4.93 -64.15 N | 114.33 4.58 -47.53 N | 96.94 3.74 -38.72 N | 112.40 3.75 -54.75 N | 63.64 3.51 -0.77 N | 72.12 3.14 -12.65 N | 70.40 2.71 -12.43 N |
| KINTIGH____ 23543 | 36.42 -4.25 0.00 N | 44.43 -5.32 0.00 N | 38.11 -4.76 0.00 N | 49.66 -6.14 0.00 N | 18.18 -2.03 0.00 N | 33.53 -3.55 0.00 N | 34.51 -3.42 0.00 N | 37.56 -4.20 0.00 N | 38.53 -4.81 0.00 N | 39.25 -5.03 0.00 N | 47.83 -5.98 0.00 N | 52.02 -6.20 0.00 N | 63.32 -6.63 0.00 N | 70.58 -7.59 0.00 N | 74.18 -8.77 0.00 N | 53.91 -5.55 0.00 N | 51.72 -5.15 0.00 N | 55.32 -5.39 0.00 N | 56.49 -5.73 0.00 N | 49.26 -5.22 0.00 N | 48.84 -5.05 0.00 N | 53.97 -5.39 0.00 N | 51.11 -5.23 0.00 N | 49.87 -5.38 0.00 N |

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| LEDERLE____ 23769 | 41.96 1.29 0.00 N | 51.36 1.60 0.00 N | 44.14 1.28 0.00 N | 57.45 1.65 0.00 N | 20.80 0.59 0.00 N | 38.25 1.17 0.00 N | 39.14 1.21 0.00 N | 43.41 1.65 0.00 N | 45.52 2.18 0.00 N | 47.02 2.74 0.00 N | 57.09 3.28 0.00 N | 61.74 3.52 0.00 N | 74.37 4.42 0.00 N | 83.71 5.53 0.00 N | 88.95 6.00 0.00 N | 64.36 4.90 0.00 N | 61.42 4.55 0.00 N | 65.29 4.57 0.00 N | 66.64 4.42 0.00 N | 58.25 3.77 0.00 N | 57.87 3.98 0.00 N | 63.19 3.83 0.00 N | 59.51 3.18 0.00 N | 57.88 2.63 0.00 N |
| LINDEN COGEN____ 23786 | 42.62 1.96 0.00 N | 52.32 2.57 0.00 N | 45.00 2.14 0.00 N | 58.60 2.81 0.00 N | 21.20 1.00 0.00 N | 39.06 1.98 0.00 N | 39.95 2.02 0.00 N | 44.37 2.61 0.00 N | 46.58 3.24 0.00 N | 48.06 3.79 0.00 N | 58.37 4.56 0.00 N | 63.01 4.80 0.00 N | 75.96 6.01 0.00 N | 85.35 7.18 0.00 N | 90.65 7.70 0.00 N | 65.67 6.21 0.00 N | 62.33 5.47 0.00 N | 66.44 5.72 0.00 N | 67.72 5.50 0.00 N | 59.02 4.54 0.00 N | 58.47 4.58 0.00 N | 63.78 4.42 0.00 N | 60.15 3.82 0.00 N | 58.58 3.34 0.00 N |
| LIPA_MISC_IPP 23656 | 47.78 2.99 -4.13 N | 59.53 4.14 -5.63 N | 62.23 3.58 -15.79 N | 75.26 4.60 -14.87 N | 58.36 1.63 -36.53 N | 60.32 3.06 -20.17 N | 60.46 3.20 -19.33 N | 59.52 3.54 -14.22 N | 64.50 4.14 -17.02 N | 99.02 4.08 -50.67 N | 100.20 3.97 -42.43 N | 84.82 4.14 -22.46 N | 97.36 5.15 -22.25 N | 108.30 5.57 -24.56 N | 123.68 6.55 -34.19 N | 90.13 4.89 -25.78 N | 109.69 4.64 -48.19 N | 110.87 4.73 -45.42 N | 85.54 4.51 -18.81 N | 92.26 3.62 -34.15 N | 129.68 3.72 -72.07 N | 87.07 4.23 -23.48 N | 76.21 3.80 -16.08 N | 65.64 3.88 -6.51 N |
| LITTLE FALLS___HYD 24013 | 43.12 2.45 0.00 N | 53.09 3.33 0.00 N | 45.85 2.98 0.00 N | 59.67 3.87 0.00 N | 21.47 1.26 0.00 N | 39.34 2.27 0.00 N | 40.33 2.40 0.00 N | 44.61 2.85 0.00 N | 46.73 3.39 0.00 N | 48.25 3.97 0.00 N | 58.30 4.49 0.00 N | 62.92 4.70 0.00 N | 75.35 5.40 0.00 N | 84.38 6.21 0.00 N | 89.81 6.86 0.00 N | 64.60 5.13 0.00 N | 61.14 4.28 0.00 N | 65.13 4.41 0.00 N | 67.04 4.82 0.00 N | 58.99 4.51 0.00 N | 58.49 4.60 0.00 N | 63.85 4.49 0.00 N | 60.22 3.88 0.00 N | 58.63 3.38 0.00 N |
| LONG_LAKE_PHOENIX 24014 | 39.72 -0.94 0.00 N | 48.61 -1.15 0.00 N | 41.84 -1.03 0.00 N | 54.45 -1.35 0.00 N | 19.75 -0.45 0.00 N | 36.26 -0.82 0.00 N | 37.10 -0.83 0.00 N | 40.88 -0.88 0.00 N | 42.33 -1.01 0.00 N | 43.15 -1.12 0.00 N | 52.34 -1.46 0.00 N | 56.63 -1.58 0.00 N | 68.09 -1.86 0.00 N | 76.09 -2.08 0.00 N | 80.73 -2.22 0.00 N | 57.87 -1.59 0.00 N | 55.43 -1.43 0.00 N | 59.21 -1.51 0.00 N | 60.66 -1.55 0.00 N | 53.10 -1.38 0.00 N | 52.50 -1.39 0.00 N | 57.92 -1.44 0.00 N | 54.97 -1.36 0.00 N | 54.02 -1.23 0.00 N |
| LOVETT___3 23632 | 41.93 1.26 0.00 N | 51.36 1.61 0.00 N | 44.16 1.29 0.00 N | 57.51 1.71 0.00 N | 20.83 0.63 0.00 N | 38.32 1.24 0.00 N | 39.21 1.28 0.00 N | 43.46 1.70 0.00 N | 45.49 2.15 0.00 N | 46.93 2.65 0.00 N | 56.94 3.14 0.00 N | 61.54 3.33 0.00 N | 74.08 4.13 0.00 N | 83.33 5.15 0.00 N | 88.51 5.56 0.00 N | 63.99 4.53 0.00 N | 61.05 4.18 0.00 N | 64.91 4.19 0.00 N | 66.31 4.09 0.00 N | 58.02 3.54 0.00 N | 57.65 3.76 0.00 N | 62.96 3.59 0.00 N | 59.33 2.99 0.00 N | 57.77 2.52 0.00 N |
| LOVETT___4 23642 | 41.93 1.27 0.00 N | 51.37 1.61 0.00 N | 44.16 1.29 0.00 N | 57.51 1.71 0.00 N | 20.83 0.63 0.00 N | 38.32 1.24 0.00 N | 39.21 1.28 0.00 N | 43.46 1.70 0.00 N | 45.49 2.15 0.00 N | 46.93 2.65 0.00 N | 56.94 3.14 0.00 N | 61.55 3.33 0.00 N | 74.08 4.14 0.00 N | 83.33 5.16 0.00 N | 88.51 5.56 0.00 N | 64.00 4.53 0.00 N | 61.05 4.19 0.00 N | 64.91 4.19 0.00 N | 66.31 4.10 0.00 N | 58.02 3.54 0.00 N | 57.65 3.76 0.00 N | 62.96 3.60 0.00 N | 59.33 2.99 0.00 N | 57.77 2.52 0.00 N |
| LOVETT___5 23593 | 41.94 1.27 0.00 N | 51.37 1.62 0.00 N | 44.17 1.30 0.00 N | 57.51 1.72 0.00 N | 20.83 0.63 0.00 N | 38.33 1.25 0.00 N | 39.21 1.29 0.00 N | 43.46 1.70 0.00 N | 45.50 2.16 0.00 N | 46.94 2.66 0.00 N | 56.95 3.15 0.00 N | 61.56 3.34 0.00 N | 74.10 4.15 0.00 N | 83.35 5.17 0.00 N | 88.53 5.58 0.00 N | 64.01 4.54 0.00 N | 61.06 4.20 0.00 N | 64.92 4.21 0.00 N | 66.32 4.11 0.00 N | 58.03 3.56 0.00 N | 57.66 3.77 0.00 N | 62.97 3.61 0.00 N | 59.34 3.00 0.00 N | 57.78 2.53 0.00 N |
| LOWER RAQUET___HYD 24057 | 41.51 0.84 0.00 N | 50.55 0.80 0.00 N | 43.52 0.65 0.00 N | 56.67 0.87 0.00 N | 20.50 0.29 0.00 N | 37.69 0.61 0.00 N | 38.64 0.71 0.00 N | 42.49 0.73 0.00 N | 43.77 0.43 0.00 N | 44.40 0.12 0.00 N | 54.20 0.40 0.00 N | 58.70 0.49 0.00 N | 70.47 0.52 0.00 N | 78.61 0.44 0.00 N | 83.00 0.05 0.00 N | 59.07 -0.39 0.00 N | 56.89 0.02 0.00 N | 60.94 0.22 0.00 N | 62.46 0.25 0.00 N | 54.76 0.28 0.00 N | 53.98 0.09 0.00 N | 59.67 0.30 0.00 N | 56.71 0.38 0.00 N | 56.09 0.84 0.00 N |
| LOWER___HUDSON 24059 | 44.26 3.60 0.00 N | 54.46 4.71 0.00 N | 47.16 4.30 0.00 N | 61.42 5.62 0.00 N | 22.06 1.85 0.00 N | 40.28 3.20 0.00 N | 41.18 3.25 0.00 N | 45.24 3.48 0.00 N | 46.80 3.46 0.00 N | 47.72 3.44 0.00 N | 57.66 3.86 0.00 N | 62.22 4.00 0.00 N | 74.10 4.15 0.00 N | 82.49 4.31 0.00 N | 88.03 5.08 0.00 N | 62.15 2.69 0.00 N | 59.26 2.39 0.00 N | 63.28 2.56 0.00 N | 65.48 3.27 0.00 N | 57.92 3.44 0.00 N | 57.04 3.15 0.00 N | 62.77 3.41 0.00 N | 59.78 3.44 0.00 N | 59.16 3.91 0.00 N |
| MG INDUSTRY___DRP 24185 | 43.42 2.75 0.00 N | 53.37 3.61 0.00 N | 46.15 3.29 0.00 N | 60.08 4.28 0.00 N | 21.66 1.45 0.00 N | 39.48 2.40 0.00 N | 40.16 2.24 0.00 N | 44.20 2.44 0.00 N | 45.79 2.45 0.00 N | 46.83 2.55 0.00 N | 56.82 3.01 0.00 N | 61.31 3.10 0.00 N | 73.08 3.14 0.00 N | 81.49 3.31 0.00 N | 86.19 3.24 0.00 N | 61.39 1.93 0.00 N | 58.84 1.98 0.00 N | 62.91 2.19 0.00 N | 64.49 2.28 0.00 N | 56.66 2.18 0.00 N | 55.90 2.00 0.00 N | 61.56 2.20 0.00 N | 58.54 2.20 0.00 N | 57.98 2.73 0.00 N |
| MILLIKEN___1 23584 | 39.85 -0.82 0.00 N | 48.42 -1.33 0.00 N | 41.46 -1.40 0.00 N | 53.79 -2.01 0.00 N | 20.00 -0.21 0.00 N | 36.52 -0.56 0.00 N | 36.84 -1.09 0.00 N | 40.86 -0.90 0.00 N | 42.84 -0.50 0.00 N | 43.97 -0.31 0.00 N | 53.81 0.01 0.00 N | 58.37 0.15 0.00 N | 69.69 -0.26 0.00 N | 77.67 -0.51 0.00 N | 82.45 -0.50 0.00 N | 59.04 -0.42 0.00 N | 56.72 -0.14 0.00 N | 60.61 -0.11 0.00 N | 62.21 0.00 0.00 N | 54.34 -0.14 0.00 N | 53.83 -0.06 0.00 N | 59.39 0.03 0.00 N | 55.84 -0.49 0.00 N | 54.39 -0.86 0.00 N |
| MILLIKEN___2 23585 | 40.09 -0.58 0.00 N | 48.69 -1.07 0.00 N | 41.72 -1.14 0.00 N | 54.12 -1.68 0.00 N | 20.08 -0.12 0.00 N | 36.70 -0.38 0.00 N | 37.08 -0.85 0.00 N | 41.12 -0.64 0.00 N | 43.11 -0.23 0.00 N | 44.24 -0.03 0.00 N | 54.15 0.35 0.00 N | 58.73 0.51 0.00 N | 70.13 0.18 0.00 N | 78.16 -0.02 0.00 N | 82.97 0.02 0.00 N | 59.42 -0.05 0.00 N | 57.08 0.22 0.00 N | 60.99 0.27 0.00 N | 62.60 0.39 0.00 N | 54.68 0.21 0.00 N | 54.17 0.28 0.00 N | 59.76 0.40 0.00 N | 56.20 -0.13 0.00 N | 54.74 -0.51 0.00 N |

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| MILLIKEN___DIESEL 23629 | 40.09 -0.58 0.00 N | 48.69 -1.07 0.00 N | 41.72 -1.14 0.00 N | 54.12 -1.68 0.00 N | 20.08 -0.12 0.00 N | 36.70 -0.38 0.00 N | 37.08 -0.85 0.00 N | 41.12 -0.64 0.00 N | 43.11 -0.23 0.00 N | 44.24 -0.03 0.00 N | 54.15 0.35 0.00 N | 58.73 0.51 0.00 N | 70.13 0.18 0.00 N | 78.16 -0.02 0.00 N | 82.97 0.02 0.00 N | 59.42 -0.05 0.00 N | 57.08 0.22 0.00 N | 60.99 0.27 0.00 N | 62.60 0.39 0.00 N | 54.68 0.21 0.00 N | 54.17 0.28 0.00 N | 59.76 0.40 0.00 N | 56.20 -0.13 0.00 N | 54.74 -0.51 0.00 N |
| MODEL_CITY_ENERGY 24167 | 36.96 -3.71 0.00 N | 45.06 -4.70 0.00 N | 38.64 -4.22 0.00 N | 50.15 -5.65 0.00 N | 18.40 -1.81 0.00 N | 33.87 -3.21 0.00 N | 34.70 -3.23 0.00 N | 37.78 -3.98 0.00 N | 38.83 -4.51 0.00 N | 39.66 -4.62 0.00 N | 48.44 -5.36 0.00 N | 52.69 -5.52 0.00 N | 63.86 -6.09 0.00 N | 71.15 -7.03 0.00 N | 75.03 -7.92 0.00 N | 54.28 -5.18 0.00 N | 52.12 -4.74 0.00 N | 55.68 -5.03 0.00 N | 56.93 -5.29 0.00 N | 49.73 -4.75 0.00 N | 49.28 -4.61 0.00 N | 54.40 -4.96 0.00 N | 51.50 -4.83 0.00 N | 50.37 -4.88 0.00 N |
| MOHAWK_PAPER___DRP 24187 | 44.28 3.61 0.00 N | 54.41 4.65 0.00 N | 47.05 4.19 0.00 N | 61.27 5.47 0.00 N | 22.05 1.85 0.00 N | 40.24 3.16 0.00 N | 41.08 3.15 0.00 N | 45.16 3.40 0.00 N | 46.73 3.39 0.00 N | 47.74 3.46 0.00 N | 57.86 4.06 0.00 N | 62.44 4.22 0.00 N | 74.42 4.47 0.00 N | 82.84 4.67 0.00 N | 88.14 5.19 0.00 N | 62.45 2.98 0.00 N | 59.73 2.86 0.00 N | 63.86 3.14 0.00 N | 65.70 3.49 0.00 N | 57.89 3.41 0.00 N | 57.09 3.20 0.00 N | 62.88 3.52 0.00 N | 59.82 3.48 0.00 N | 59.21 3.96 0.00 N |
| MONGAUP___HYD 23641 | 41.25 0.59 0.00 N | 50.56 0.81 0.00 N | 43.53 0.66 0.00 N | 56.64 0.85 0.00 N | 20.49 0.28 0.00 N | 37.68 0.60 0.00 N | 38.50 0.57 0.00 N | 42.58 0.82 0.00 N | 44.52 1.19 0.00 N | 45.86 1.59 0.00 N | 55.64 1.83 0.00 N | 60.16 1.94 0.00 N | 72.38 2.43 0.00 N | 81.31 3.13 0.00 N | 86.33 3.38 0.00 N | 62.33 2.86 0.00 N | 59.42 2.56 0.00 N | 63.21 2.49 0.00 N | 64.63 2.41 0.00 N | 56.55 2.07 0.00 N | 56.19 2.29 0.00 N | 61.46 2.10 0.00 N | 58.03 1.70 0.00 N | 56.64 1.39 0.00 N |
| MONTAUK___DIESEL 23721 | 47.78 2.99 -4.13 N | 59.53 4.14 -5.63 N | 62.23 3.58 -15.79 N | 75.26 4.60 -14.87 N | 58.36 1.63 -36.53 N | 60.32 3.06 -20.17 N | 60.46 3.20 -19.33 N | 59.52 3.54 -14.22 N | 64.50 4.14 -17.02 N | 99.02 4.08 -50.67 N | 100.20 3.97 -42.43 N | 84.82 4.14 -22.46 N | 97.36 5.15 -22.25 N | 108.30 5.57 -24.56 N | 123.68 6.55 -34.19 N | 90.13 4.89 -25.78 N | 109.69 4.64 -48.19 N | 110.87 4.73 -45.42 N | 85.54 4.51 -18.81 N | 92.26 3.62 -34.15 N | 129.68 3.72 -72.07 N | 87.07 4.23 -23.48 N | 76.21 3.80 -16.08 N | 65.64 3.88 -6.51 N |
| N SALMON___HYD 24042 | 40.59 -0.07 0.00 N | 49.66 -0.10 0.00 N | 42.75 -0.11 0.00 N | 55.63 -0.17 0.00 N | 20.18 -0.03 0.00 N | 37.04 -0.04 0.00 N | 37.88 -0.05 0.00 N | 41.76 0.00 0.00 N | 43.13 -0.21 0.00 N | 43.86 -0.42 0.00 N | 53.26 -0.55 0.00 N | 57.61 -0.61 0.00 N | 69.32 -0.63 0.00 N | 77.49 -0.68 0.00 N | 81.97 -0.98 0.00 N | 58.73 -0.74 0.00 N | 56.40 -0.47 0.00 N | 60.16 -0.55 0.00 N | 61.65 -0.56 0.00 N | 54.00 -0.48 0.00 N | 53.31 -0.58 0.00 N | 58.87 -0.49 0.00 N | 55.78 -0.55 0.00 N | 55.10 -0.14 0.00 N |
| N.E_GEN_SANDY PD 24062 | 42.34 1.68 0.00 N | 51.99 2.24 0.00 N | 44.94 2.08 0.00 N | 58.56 2.76 0.00 N | 21.12 0.91 0.00 N | 28.67 1.12 -2.55 N | 39.47 1.54 0.00 N | 43.41 1.65 0.00 N | 45.03 1.69 0.00 N | 46.04 1.77 0.00 N | 55.81 2.00 0.00 N | 60.23 2.01 0.00 N | 71.91 1.96 0.00 N | 80.33 2.16 0.00 N | 85.32 2.37 0.00 N | 60.82 1.36 0.00 N | 58.06 1.20 0.00 N | 62.86 2.14 0.00 N | 64.78 2.56 0.00 N | 57.10 2.62 0.00 N | 56.34 2.45 0.00 N | 61.92 2.56 0.00 N | 58.06 1.72 0.00 N | 57.03 1.78 0.00 N |
| NARROWS_GT1_1 24228 | 137.58 1.98 -94.94 N | 139.83 2.77 -87.30 N | 53.35 2.77 -7.72 N | 59.42 3.62 0.00 N | 21.50 1.29 0.00 N | 39.59 2.51 0.00 N | 40.49 2.57 0.00 N | 56.32 3.26 -11.30 N | 62.54 3.64 -15.57 N | 72.55 4.08 -24.20 N | 155.05 4.85 -96.39 N | 164.44 5.09 -101.14 N | 161.26 5.94 -85.37 N | 121.24 7.07 -36.00 N | 92.17 7.77 -1.44 N | 71.82 6.24 -6.11 N | 69.51 5.30 -7.35 N | 66.33 5.62 0.00 N | 67.49 5.28 0.00 N | 58.76 4.29 0.00 N | 90.98 4.35 -32.73 N | 158.11 4.51 -94.24 N | 99.60 4.32 -38.95 N | 61.44 4.03 -2.16 N |
| NARROWS_GT1_2 24229 | 137.58 1.98 -94.94 N | 139.83 2.77 -87.30 N | 53.35 2.77 -7.72 N | 59.42 3.62 0.00 N | 21.50 1.29 0.00 N | 39.59 2.51 0.00 N | 40.49 2.57 0.00 N | 56.32 3.26 -11.30 N | 62.54 3.64 -15.57 N | 72.55 4.08 -24.20 N | 155.05 4.85 -96.39 N | 164.44 5.09 -101.14 N | 161.26 5.94 -85.37 N | 121.24 7.07 -36.00 N | 92.17 7.77 -1.44 N | 71.82 6.24 -6.11 N | 69.51 5.30 -7.35 N | 66.33 5.62 0.00 N | 67.49 5.28 0.00 N | 58.76 4.29 0.00 N | 90.98 4.35 -32.73 N | 158.11 4.51 -94.24 N | 99.60 4.32 -38.95 N | 61.44 4.03 -2.16 N |
| NARROWS_GT1_3 24230 | 137.58 1.98 -94.94 N | 139.83 2.77 -87.30 N | 53.35 2.77 -7.72 N | 59.42 3.62 0.00 N | 21.50 1.29 0.00 N | 39.59 2.51 0.00 N | 40.49 2.57 0.00 N | 56.32 3.26 -11.30 N | 62.54 3.64 -15.57 N | 72.55 4.08 -24.20 N | 155.05 4.85 -96.39 N | 164.44 5.09 -101.14 N | 161.26 5.94 -85.37 N | 121.24 7.07 -36.00 N | 92.17 7.77 -1.44 N | 71.82 6.24 -6.11 N | 69.51 5.30 -7.35 N | 66.33 5.62 0.00 N | 67.49 5.28 0.00 N | 58.76 4.29 0.00 N | 90.98 4.35 -32.73 N | 158.11 4.51 -94.24 N | 99.60 4.32 -38.95 N | 61.44 4.03 -2.16 N |
| NARROWS_GT1_4 24231 | 137.58 1.98 -94.94 N | 139.83 2.77 -87.30 N | 53.35 2.77 -7.72 N | 59.42 3.62 0.00 N | 21.50 1.29 0.00 N | 39.59 2.51 0.00 N | 40.49 2.57 0.00 N | 56.32 3.26 -11.30 N | 62.54 3.64 -15.57 N | 72.55 4.08 -24.20 N | 155.05 4.85 -96.39 N | 164.44 5.09 -101.14 N | 161.26 5.94 -85.37 N | 121.24 7.07 -36.00 N | 92.17 7.77 -1.44 N | 71.82 6.24 -6.11 N | 69.51 5.30 -7.35 N | 66.33 5.62 0.00 N | 67.49 5.28 0.00 N | 58.76 4.29 0.00 N | 90.98 4.35 -32.73 N | 158.11 4.51 -94.24 N | 99.60 4.32 -38.95 N | 61.44 4.03 -2.16 N |
| NARROWS_GT1_5 24232 | 137.58 1.98 -94.94 N | 139.83 2.77 -87.30 N | 53.35 2.77 -7.72 N | 59.42 3.62 0.00 N | 21.50 1.29 0.00 N | 39.59 2.51 0.00 N | 40.49 2.57 0.00 N | 56.32 3.26 -11.30 N | 62.54 3.64 -15.57 N | 72.55 4.08 -24.20 N | 155.05 4.85 -96.39 N | 164.44 5.09 -101.14 N | 161.26 5.94 -85.37 N | 121.24 7.07 -36.00 N | 92.17 7.77 -1.44 N | 71.82 6.24 -6.11 N | 69.51 5.30 -7.35 N | 66.33 5.62 0.00 N | 67.49 5.28 0.00 N | 58.76 4.29 0.00 N | 90.98 4.35 -32.73 N | 158.11 4.51 -94.24 N | 99.60 4.32 -38.95 N | 61.44 4.03 -2.16 N |
| NARROWS_GT1_6 24233 | 137.58 1.98 -94.94 N | 139.83 2.77 -87.30 N | 53.35 2.77 -7.72 N | 59.42 3.62 0.00 N | 21.50 1.29 0.00 N | 39.59 2.51 0.00 N | 40.49 2.57 0.00 N | 56.32 3.26 -11.30 N | 62.54 3.64 -15.57 N | 72.55 4.08 -24.20 N | 155.05 4.85 -96.39 N | 164.44 5.09 -101.14 N | 161.26 5.94 -85.37 N | 121.24 7.07 -36.00 N | 92.17 7.77 -1.44 N | 71.82 6.24 -6.11 N | 69.51 5.30 -7.35 N | 66.33 5.62 0.00 N | 67.49 5.28 0.00 N | 58.76 4.29 0.00 N | 90.98 4.35 -32.73 N | 158.11 4.51 -94.24 N | 99.60 4.32 -38.95 N | 61.44 4.03 -2.16 N |

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| NARROWS_GT1_7 24234 | 137.58 1.98 -94.94 N | 139.83 2.77 -87.30 N | 53.35 2.77 -7.72 N | 59.42 3.62 0.00 N | 21.50 1.29 0.00 N | 39.59 2.51 0.00 N | 40.49 2.57 0.00 N | 56.32 3.26 -11.30 N | 62.54 3.64 -15.57 N | 72.55 4.08 -24.20 N | 155.05 4.85 -96.39 N | 164.44 5.09 -101.14 N | 161.26 5.94 -85.37 N | 121.24 7.07 -36.00 N | 92.17 7.77 -1.44 N | 71.82 6.24 -6.11 N | 69.51 5.30 -7.35 N | 66.33 5.62 0.00 N | 67.49 5.28 0.00 N | 58.76 4.29 0.00 N | 90.98 4.35 -32.73 N | 158.11 4.51 -94.24 N | 99.60 4.32 -38.95 N | 61.44 4.03 -2.16 N |
| NARROWS_GT1_8 24235 | 137.58 1.98 -94.94 N | 139.83 2.77 -87.30 N | 53.35 2.77 -7.72 N | 59.42 3.62 0.00 N | 21.50 1.29 0.00 N | 39.59 2.51 0.00 N | 40.49 2.57 0.00 N | 56.32 3.26 -11.30 N | 62.54 3.64 -15.57 N | 72.55 4.08 -24.20 N | 155.05 4.85 -96.39 N | 164.44 5.09 -101.14 N | 161.26 5.94 -85.37 N | 121.24 7.07 -36.00 N | 92.17 7.77 -1.44 N | 71.82 6.24 -6.11 N | 69.51 5.30 -7.35 N | 66.33 5.62 0.00 N | 67.49 5.28 0.00 N | 58.76 4.29 0.00 N | 90.98 4.35 -32.73 N | 158.11 4.51 -94.24 N | 99.60 4.32 -38.95 N | 61.44 4.03 -2.16 N |
| NARROWS_GT1_GRP 23726 | 137.58 1.98 -94.94 N | 139.83 2.77 -87.30 N | 53.35 2.77 -7.72 N | 59.42 3.62 0.00 N | 21.50 1.29 0.00 N | 39.59 2.51 0.00 N | 40.49 2.57 0.00 N | 56.32 3.26 -11.30 N | 62.54 3.64 -15.57 N | 72.55 4.08 -24.20 N | 155.05 4.85 -96.39 N | 164.44 5.09 -101.14 N | 161.26 5.94 -85.37 N | 121.24 7.07 -36.00 N | 92.17 7.77 -1.44 N | 71.82 6.24 -6.11 N | 69.51 5.30 -7.35 N | 66.33 5.62 0.00 N | 67.49 5.28 0.00 N | 58.76 4.29 0.00 N | 90.98 4.35 -32.73 N | 158.11 4.51 -94.24 N | 99.60 4.32 -38.95 N | 61.44 4.03 -2.16 N |
| NARROWS_GT2_1 24236 | 137.58 1.98 -94.94 N | 139.83 2.77 -87.30 N | 53.35 2.77 -7.72 N | 59.42 3.62 0.00 N | 21.50 1.29 0.00 N | 39.59 2.51 0.00 N | 40.49 2.57 0.00 N | 56.32 3.26 -11.30 N | 62.54 3.64 -15.57 N | 72.55 4.08 -24.20 N | 155.05 4.85 -96.39 N | 164.44 5.09 -101.14 N | 161.26 5.94 -85.37 N | 121.24 7.07 -36.00 N | 92.17 7.77 -1.44 N | 71.82 6.24 -6.11 N | 69.51 5.30 -7.35 N | 66.33 5.62 0.00 N | 67.49 5.28 0.00 N | 58.76 4.29 0.00 N | 90.98 4.35 -32.73 N | 158.11 4.51 -94.24 N | 99.60 4.32 -38.95 N | 61.44 4.03 -2.16 N |
| NARROWS_GT2_2 24237 | 137.58 1.98 -94.94 N | 139.83 2.77 -87.30 N | 53.35 2.77 -7.72 N | 59.42 3.62 0.00 N | 21.50 1.29 0.00 N | 39.59 2.51 0.00 N | 40.49 2.57 0.00 N | 56.32 3.26 -11.30 N | 62.54 3.64 -15.57 N | 72.55 4.08 -24.20 N | 155.05 4.85 -96.39 N | 164.44 5.09 -101.14 N | 161.26 5.94 -85.37 N | 121.24 7.07 -36.00 N | 92.17 7.77 -1.44 N | 71.82 6.24 -6.11 N | 69.51 5.30 -7.35 N | 66.33 5.62 0.00 N | 67.49 5.28 0.00 N | 58.76 4.29 0.00 N | 90.98 4.35 -32.73 N | 158.11 4.51 -94.24 N | 99.60 4.32 -38.95 N | 61.44 4.03 -2.16 N |
| NARROWS_GT2_3 24238 | 137.58 1.98 -94.94 N | 139.83 2.77 -87.30 N | 53.35 2.77 -7.72 N | 59.42 3.62 0.00 N | 21.50 1.29 0.00 N | 39.59 2.51 0.00 N | 40.49 2.57 0.00 N | 56.32 3.26 -11.30 N | 62.54 3.64 -15.57 N | 72.55 4.08 -24.20 N | 155.05 4.85 -96.39 N | 164.44 5.09 -101.14 N | 161.26 5.94 -85.37 N | 121.24 7.07 -36.00 N | 92.17 7.77 -1.44 N | 71.82 6.24 -6.11 N | 69.51 5.30 -7.35 N | 66.33 5.62 0.00 N | 67.49 5.28 0.00 N | 58.76 4.29 0.00 N | 90.98 4.35 -32.73 N | 158.11 4.51 -94.24 N | 99.60 4.32 -38.95 N | 61.44 4.03 -2.16 N |
| NARROWS_GT2_4 24239 | 137.58 1.98 -94.94 N | 139.83 2.77 -87.30 N | 53.35 2.77 -7.72 N | 59.42 3.62 0.00 N | 21.50 1.29 0.00 N | 39.59 2.51 0.00 N | 40.49 2.57 0.00 N | 56.32 3.26 -11.30 N | 62.54 3.64 -15.57 N | 72.55 4.08 -24.20 N | 155.05 4.85 -96.39 N | 164.44 5.09 -101.14 N | 161.26 5.94 -85.37 N | 121.24 7.07 -36.00 N | 92.17 7.77 -1.44 N | 71.82 6.24 -6.11 N | 69.51 5.30 -7.35 N | 66.33 5.62 0.00 N | 67.49 5.28 0.00 N | 58.76 4.29 0.00 N | 90.98 4.35 -32.73 N | 158.11 4.51 -94.24 N | 99.60 4.32 -38.95 N | 61.44 4.03 -2.16 N |
| NARROWS_GT2_5 24240 | 137.58 1.98 -94.94 N | 139.83 2.77 -87.30 N | 53.35 2.77 -7.72 N | 59.42 3.62 0.00 N | 21.50 1.29 0.00 N | 39.59 2.51 0.00 N | 40.49 2.57 0.00 N | 56.32 3.26 -11.30 N | 62.54 3.64 -15.57 N | 72.55 4.08 -24.20 N | 155.05 4.85 -96.39 N | 164.44 5.09 -101.14 N | 161.26 5.94 -85.37 N | 121.24 7.07 -36.00 N | 92.17 7.77 -1.44 N | 71.82 6.24 -6.11 N | 69.51 5.30 -7.35 N | 66.33 5.62 0.00 N | 67.49 5.28 0.00 N | 58.76 4.29 0.00 N | 90.98 4.35 -32.73 N | 158.11 4.51 -94.24 N | 99.60 4.32 -38.95 N | 61.44 4.03 -2.16 N |
| NARROWS_GT2_6 24241 | 137.58 1.98 -94.94 N | 139.83 2.77 -87.30 N | 53.35 2.77 -7.72 N | 59.42 3.62 0.00 N | 21.50 1.29 0.00 N | 39.59 2.51 0.00 N | 40.49 2.57 0.00 N | 56.32 3.26 -11.30 N | 62.54 3.64 -15.57 N | 72.55 4.08 -24.20 N | 155.05 4.85 -96.39 N | 164.44 5.09 -101.14 N | 161.26 5.94 -85.37 N | 121.24 7.07 -36.00 N | 92.17 7.77 -1.44 N | 71.82 6.24 -6.11 N | 69.51 5.30 -7.35 N | 66.33 5.62 0.00 N | 67.49 5.28 0.00 N | 58.76 4.29 0.00 N | 90.98 4.35 -32.73 N | 158.11 4.51 -94.24 N | 99.60 4.32 -38.95 N | 61.44 4.03 -2.16 N |
| NARROWS_GT2_7 24242 | 137.58 1.98 -94.94 N | 139.83 2.77 -87.30 N | 53.35 2.77 -7.72 N | 59.42 3.62 0.00 N | 21.50 1.29 0.00 N | 39.59 2.51 0.00 N | 40.49 2.57 0.00 N | 56.32 3.26 -11.30 N | 62.54 3.64 -15.57 N | 72.55 4.08 -24.20 N | 155.05 4.85 -96.39 N | 164.44 5.09 -101.14 N | 161.26 5.94 -85.37 N | 121.24 7.07 -36.00 N | 92.17 7.77 -1.44 N | 71.82 6.24 -6.11 N | 69.51 5.30 -7.35 N | 66.33 5.62 0.00 N | 67.49 5.28 0.00 N | 58.76 4.29 0.00 N | 90.98 4.35 -32.73 N | 158.11 4.51 -94.24 N | 99.60 4.32 -38.95 N | 61.44 4.03 -2.16 N |
| NARROWS_GT2_8 24243 | 137.58 1.98 -94.94 N | 139.83 2.77 -87.30 N | 53.35 2.77 -7.72 N | 59.42 3.62 0.00 N | 21.50 1.29 0.00 N | 39.59 2.51 0.00 N | 40.49 2.57 0.00 N | 56.32 3.26 -11.30 N | 62.54 3.64 -15.57 N | 72.55 4.08 -24.20 N | 155.05 4.85 -96.39 N | 164.44 5.09 -101.14 N | 161.26 5.94 -85.37 N | 121.24 7.07 -36.00 N | 92.17 7.77 -1.44 N | 71.82 6.24 -6.11 N | 69.51 5.30 -7.35 N | 66.33 5.62 0.00 N | 67.49 5.28 0.00 N | 58.76 4.29 0.00 N | 90.98 4.35 -32.73 N | 158.11 4.51 -94.24 N | 99.60 4.32 -38.95 N | 61.44 4.03 -2.16 N |
| NARROWS_GT2_GRP 23741 | 137.58 1.98 -94.94 N | 139.83 2.77 -87.30 N | 53.35 2.77 -7.72 N | 59.42 3.62 0.00 N | 21.50 1.29 0.00 N | 39.59 2.51 0.00 N | 40.49 2.57 0.00 N | 56.32 3.26 -11.30 N | 62.54 3.64 -15.57 N | 72.55 4.08 -24.20 N | 155.05 4.85 -96.39 N | 164.44 5.09 -101.14 N | 161.26 5.94 -85.37 N | 121.24 7.07 -36.00 N | 92.17 7.77 -1.44 N | 71.82 6.24 -6.11 N | 69.51 5.30 -7.35 N | 66.33 5.62 0.00 N | 67.49 5.28 0.00 N | 58.76 4.29 0.00 N | 90.98 4.35 -32.73 N | 158.11 4.51 -94.24 N | 99.60 4.32 -38.95 N | 61.44 4.03 -2.16 N |
| NEG CAPITAL___MECHNVIL 23645 | 44.26 3.60 0.00 N | 54.46 4.71 0.00 N | 47.16 4.30 0.00 N | 61.42 5.62 0.00 N | 22.06 1.85 0.00 N | 40.28 3.20 0.00 N | 41.18 3.25 0.00 N | 45.24 3.48 0.00 N | 46.80 3.46 0.00 N | 47.72 3.44 0.00 N | 57.66 3.86 0.00 N | 62.22 4.00 0.00 N | 74.10 4.15 0.00 N | 82.49 4.31 0.00 N | 88.03 5.08 0.00 N | 62.15 2.69 0.00 N | 59.26 2.39 0.00 N | 63.28 2.56 0.00 N | 65.48 3.27 0.00 N | 57.92 3.44 0.00 N | 57.04 3.15 0.00 N | 62.77 3.41 0.00 N | 59.78 3.44 0.00 N | 59.16 3.91 0.00 N |

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| NEG CENTRAL_HIGH_ACRES 23767 | 36.02 -4.65 0.00 N | 43.56 -6.20 0.00 N | 37.33 -5.53 0.00 N | 47.69 -8.11 0.00 N | 17.84 -2.37 0.00 N | 32.73 -4.35 0.00 N | 33.11 -4.82 0.00 N | 36.45 -5.31 0.00 N | 38.12 -5.22 0.00 N | 38.99 -5.29 0.00 N | 48.48 -5.33 0.00 N | 53.11 -5.11 0.00 N | 63.18 -6.77 0.00 N | 69.99 -8.19 0.00 N | 74.19 -8.76 0.00 N | 53.06 -6.40 0.00 N | 51.42 -5.44 0.00 N | 55.00 -5.72 0.00 N | 56.65 -5.57 0.00 N | 49.35 -5.12 0.00 N | 48.81 -5.09 0.00 N | 54.22 -5.14 0.00 N | 50.99 -5.34 0.00 N | 49.67 -5.58 0.00 N |
| NEG CENTRAL___DRP 24199 | 38.77 -1.90 0.00 N | 47.30 -2.45 0.00 N | 40.65 -2.22 0.00 N | 53.22 -2.58 0.00 N | 19.41 -0.80 0.00 N | 35.54 -1.54 0.00 N | 36.61 -1.32 0.00 N | 40.10 -1.66 0.00 N | 41.35 -1.99 0.00 N | 42.15 -2.12 0.00 N | 51.08 -2.73 0.00 N | 55.27 -2.94 0.00 N | 66.72 -3.23 0.00 N | 74.53 -3.65 0.00 N | 78.45 -4.50 0.00 N | 56.46 -3.01 0.00 N | 54.09 -2.78 0.00 N | 57.79 -2.93 0.00 N | 59.08 -3.14 0.00 N | 51.66 -2.82 0.00 N | 51.24 -2.65 0.00 N | 56.48 -2.88 0.00 N | 53.22 -3.11 0.00 N | 51.78 -3.47 0.00 N |
| NEG CENTRAL___INDECK 23768 | 37.93 -2.74 0.00 N | 46.20 -3.56 0.00 N | 39.57 -3.29 0.00 N | 51.61 -4.19 0.00 N | 18.80 -1.41 0.00 N | 34.64 -2.44 0.00 N | 35.70 -2.23 0.00 N | 39.08 -2.68 0.00 N | 40.11 -3.23 0.00 N | 40.71 -3.57 0.00 N | 49.24 -4.56 0.00 N | 53.50 -4.72 0.00 N | 64.45 -5.50 0.00 N | 71.78 -6.40 0.00 N | 75.44 -7.51 0.00 N | 54.76 -4.70 0.00 N | 52.82 -4.05 0.00 N | 56.52 -4.20 0.00 N | 57.66 -4.55 0.00 N | 50.41 -4.07 0.00 N | 50.09 -3.80 0.00 N | 55.28 -4.08 0.00 N | 53.01 -3.32 0.00 N | 51.77 -3.48 0.00 N |
| NEG CENTRAL___SENECA 23627 | 40.66 0.00 0.00 N | 49.75 0.00 0.00 N | 42.86 0.00 0.00 N | 55.80 0.00 0.00 N | 20.21 0.00 0.00 N | 37.08 0.00 0.00 N | 37.93 0.00 0.00 N | 41.76 0.00 0.00 N | 43.34 0.00 0.00 N | 44.28 0.00 0.00 N | 53.80 0.00 0.00 N | 58.22 0.00 0.00 N | 69.95 0.00 0.00 N | 78.17 0.00 0.00 N | 82.95 0.00 0.00 N | 59.46 0.00 0.00 N | 56.86 0.00 0.00 N | 60.72 0.00 0.00 N | 62.21 0.00 0.00 N | 54.48 0.00 0.00 N | 53.89 0.00 0.00 N | 59.36 0.00 0.00 N | 56.33 0.00 0.00 N | 55.25 0.00 0.00 N |
| NEG CENTRAL___STATE_STREET 24147 | 40.09 -0.58 0.00 N | 48.65 -1.10 0.00 N | 41.81 -1.06 0.00 N | 53.83 -1.97 0.00 N | 19.96 -0.24 0.00 N | 36.54 -0.54 0.00 N | 36.96 -0.97 0.00 N | 40.98 -0.78 0.00 N | 43.05 -0.29 0.00 N | 44.15 -0.13 0.00 N | 54.34 0.53 0.00 N | 59.10 0.88 0.00 N | 70.17 0.22 0.00 N | 78.01 -0.16 0.00 N | 82.97 0.02 0.00 N | 59.23 -0.23 0.00 N | 57.07 0.20 0.00 N | 60.94 0.22 0.00 N | 62.72 0.50 0.00 N | 54.75 0.27 0.00 N | 54.14 0.25 0.00 N | 59.88 0.52 0.00 N | 56.40 0.07 0.00 N | 55.03 -0.22 0.00 N |
| NEG MILLWOOD___DRP 24198 | 42.18 1.51 0.00 N | 51.69 1.93 0.00 N | 44.50 1.64 0.00 N | 57.95 2.15 0.00 N | 20.96 0.75 0.00 N | 38.53 1.45 0.00 N | 39.38 1.45 0.00 N | 43.58 1.83 0.00 N | 45.60 2.26 0.00 N | 46.97 2.70 0.00 N | 57.04 3.24 0.00 N | 61.65 3.43 0.00 N | 74.19 4.24 0.00 N | 83.28 5.11 0.00 N | 88.43 5.48 0.00 N | 63.85 4.39 0.00 N | 60.76 3.90 0.00 N | 64.69 3.98 0.00 N | 66.15 3.93 0.00 N | 57.83 3.35 0.00 N | 57.31 3.42 0.00 N | 62.65 3.29 0.00 N | 59.15 2.81 0.00 N | 57.73 2.48 0.00 N |
| NEG NORTH_FLCN_SEA 23793 | 43.29 2.62 0.00 N | 52.77 3.01 0.00 N | 45.24 2.38 0.00 N | 58.97 3.17 0.00 N | 21.49 1.28 0.00 N | 39.39 2.31 0.00 N | 40.20 2.27 0.00 N | 44.63 2.87 0.00 N | 46.70 3.36 0.00 N | 48.04 3.76 0.00 N | 58.42 4.61 0.00 N | 63.14 4.93 0.00 N | 75.87 5.92 0.00 N | 84.92 6.75 0.00 N | 90.29 7.34 0.00 N | 64.90 5.44 0.00 N | 62.05 5.19 0.00 N | 66.25 5.54 0.00 N | 67.84 5.63 0.00 N | 59.40 4.92 0.00 N | 58.91 5.02 0.00 N | 64.66 5.29 0.00 N | 60.76 4.43 0.00 N | 59.10 3.86 0.00 N |
| NEG NORTH_KES_CHATEGAY 23792 | 40.57 -0.09 0.00 N | 49.42 -0.33 0.00 N | 42.57 -0.30 0.00 N | 55.40 -0.39 0.00 N | 20.06 -0.15 0.00 N | 36.87 -0.21 0.00 N | 37.78 -0.15 0.00 N | 41.54 -0.22 0.00 N | 42.95 -0.39 0.00 N | 43.66 -0.62 0.00 N | 53.30 -0.50 0.00 N | 57.75 -0.47 0.00 N | 69.46 -0.49 0.00 N | 77.37 -0.81 0.00 N | 81.73 -1.22 0.00 N | 58.33 -1.13 0.00 N | 56.03 -0.83 0.00 N | 59.97 -0.75 0.00 N | 61.42 -0.80 0.00 N | 53.70 -0.78 0.00 N | 53.04 -0.85 0.00 N | 58.66 -0.70 0.00 N | 55.80 -0.53 0.00 N | 54.84 -0.41 0.00 N |
| NEG NORTH___ALICE_FALLS 23915 | 40.70 0.03 0.00 N | 49.60 -0.16 0.00 N | 42.70 -0.16 0.00 N | 55.58 -0.22 0.00 N | 20.12 -0.08 0.00 N | 36.98 -0.10 0.00 N | 37.93 0.00 0.00 N | 41.74 -0.01 0.00 N | 43.10 -0.23 0.00 N | 43.76 -0.52 0.00 N | 53.41 -0.39 0.00 N | 57.85 -0.36 0.00 N | 69.55 -0.39 0.00 N | 77.54 -0.64 0.00 N | 81.92 -1.03 0.00 N | 58.37 -1.10 0.00 N | 56.14 -0.72 0.00 N | 60.11 -0.61 0.00 N | 61.56 -0.65 0.00 N | 53.84 -0.64 0.00 N | 53.13 -0.76 0.00 N | 58.78 -0.58 0.00 N | 55.86 -0.47 0.00 N | 55.05 -0.20 0.00 N |
| NEG NORTH___LWR_SARANAC 23913 | 40.70 0.03 0.00 N | 49.60 -0.16 0.00 N | 42.70 -0.16 0.00 N | 55.58 -0.22 0.00 N | 20.12 -0.08 0.00 N | 36.98 -0.10 0.00 N | 37.93 0.00 0.00 N | 41.74 -0.01 0.00 N | 43.10 -0.23 0.00 N | 43.76 -0.52 0.00 N | 53.41 -0.39 0.00 N | 57.85 -0.36 0.00 N | 69.55 -0.39 0.00 N | 77.54 -0.64 0.00 N | 81.92 -1.03 0.00 N | 58.37 -1.10 0.00 N | 56.14 -0.72 0.00 N | 60.11 -0.61 0.00 N | 61.56 -0.65 0.00 N | 53.84 -0.64 0.00 N | 53.13 -0.76 0.00 N | 58.78 -0.58 0.00 N | 55.86 -0.47 0.00 N | 55.05 -0.20 0.00 N |
| NEG NORTH___PLATTSBURG 23628 | 40.14 -0.52 0.00 N | 48.90 -0.85 0.00 N | 42.12 -0.75 0.00 N | 54.82 -0.98 0.00 N | 19.85 -0.36 0.00 N | 36.48 -0.60 0.00 N | 37.40 -0.53 0.00 N | 41.14 -0.62 0.00 N | 42.50 -0.84 0.00 N | 43.17 -1.11 0.00 N | 52.69 -1.11 0.00 N | 57.08 -1.13 0.00 N | 68.65 -1.30 0.00 N | 76.53 -1.64 0.00 N | 80.88 -2.07 0.00 N | 57.69 -1.78 0.00 N | 55.45 -1.41 0.00 N | 59.36 -1.36 0.00 N | 60.80 -1.42 0.00 N | 53.17 -1.31 0.00 N | 52.50 -1.39 0.00 N | 58.06 -1.30 0.00 N | 55.20 -1.13 0.00 N | 54.34 -0.90 0.00 N |
| NEG WEST_LEA_LOCKPORT 23791 | 36.24 -4.42 0.00 N | 44.17 -5.59 0.00 N | 37.88 -4.98 0.00 N | 49.32 -6.48 0.00 N | 18.07 -2.14 0.00 N | 33.31 -3.77 0.00 N | 34.31 -3.62 0.00 N | 37.29 -4.46 0.00 N | 38.21 -5.13 0.00 N | 38.93 -5.35 0.00 N | 47.41 -6.40 0.00 N | 51.56 -6.66 0.00 N | 62.74 -7.21 0.00 N | 69.88 -8.30 0.00 N | 73.37 -9.58 0.00 N | 53.27 -6.19 0.00 N | 51.15 -5.71 0.00 N | 54.73 -5.98 0.00 N | 55.89 -6.33 0.00 N | 48.81 -5.67 0.00 N | 48.40 -5.49 0.00 N | 53.50 -5.86 0.00 N | 50.68 -5.65 0.00 N | 49.54 -5.71 0.00 N |
| NEG WEST___LANCASTR 23811 | 36.75 -3.92 0.00 N | 44.80 -4.96 0.00 N | 38.39 -4.47 0.00 N | 50.13 -5.67 0.00 N | 18.22 -1.99 0.00 N | 33.67 -3.41 0.00 N | 34.72 -3.21 0.00 N | 38.13 -3.63 0.00 N | 39.37 -3.97 0.00 N | 40.15 -4.13 0.00 N | 48.87 -4.93 0.00 N | 53.09 -5.13 0.00 N | 64.70 -5.25 0.00 N | 72.41 -5.76 0.00 N | 76.19 -6.76 0.00 N | 55.45 -4.02 0.00 N | 53.02 -3.84 0.00 N | 56.70 -4.02 0.00 N | 57.94 -4.28 0.00 N | 50.52 -3.96 0.00 N | 50.11 -3.78 0.00 N | 55.21 -4.15 0.00 N | 52.10 -4.23 0.00 N | 50.65 -4.59 0.00 N |

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| NEG_PENN_ALLEGHNY 23528 | 41.05 0.38 0.00 N | 50.24 0.49 0.00 N | 43.19 0.33 0.00 N | 56.39 0.59 0.00 N | 20.35 0.14 0.00 N | 37.47 0.39 0.00 N | 38.41 0.48 0.00 N | 42.52 0.76 0.00 N | 44.23 0.89 0.00 N | 45.31 1.03 0.00 N | 54.89 1.09 0.00 N | 59.31 1.10 0.00 N | 71.67 1.72 0.00 N | 80.49 2.32 0.00 N | 85.48 2.53 0.00 N | 61.75 2.29 0.00 N | 58.83 1.97 0.00 N | 62.80 2.08 0.00 N | 64.22 2.01 0.00 N | 56.20 1.72 0.00 N | 55.79 1.90 0.00 N | 61.19 1.83 0.00 N | 57.81 1.48 0.00 N | 56.45 1.20 0.00 N |
| NEG__GEN_MONROE 24207 | 40.71 0.05 0.00 N | 49.85 0.10 0.00 N | 42.86 -0.01 0.00 N | 55.69 -0.11 0.00 N | 20.19 -0.02 0.00 N | 37.03 -0.05 0.00 N | 37.84 -0.09 0.00 N | 41.60 -0.15 0.00 N | 43.31 -0.03 0.00 N | 44.24 -0.03 0.00 N | 53.96 0.15 0.00 N | 58.39 0.18 0.00 N | 70.31 0.36 0.00 N | 78.46 0.29 0.00 N | 83.18 0.23 0.00 N | 59.65 0.19 0.00 N | 57.07 0.21 0.00 N | 60.97 0.25 0.00 N | 62.31 0.10 0.00 N | 54.45 -0.03 0.00 N | 54.08 0.19 0.00 N | 59.63 0.27 0.00 N | 56.64 0.31 0.00 N | 55.15 -0.10 0.00 N |
| NEPA__ENERGY 23901 | 36.84 -3.82 0.00 N | 45.09 -4.66 0.00 N | 38.67 -4.19 0.00 N | 50.61 -5.19 0.00 N | 18.43 -1.78 0.00 N | 34.14 -2.94 0.00 N | 35.07 -2.86 0.00 N | 38.88 -2.87 0.00 N | 40.53 -2.81 0.00 N | 41.20 -3.07 0.00 N | 50.14 -3.66 0.00 N | 54.58 -3.63 0.00 N | 66.36 -3.59 0.00 N | 74.60 -3.57 0.00 N | 78.71 -4.24 0.00 N | 57.32 -2.15 0.00 N | 54.61 -2.26 0.00 N | 58.34 -2.37 0.00 N | 59.83 -2.38 0.00 N | 52.17 -2.31 0.00 N | 51.66 -2.23 0.00 N | 56.80 -2.56 0.00 N | 53.34 -2.99 0.00 N | 51.69 -3.56 0.00 N |
| NEVERSINK__HYD 23608 | 38.97 -1.69 0.00 N | 47.54 -2.22 0.00 N | 40.86 -2.00 0.00 N | 53.10 -2.69 0.00 N | 19.27 -0.94 0.00 N | 35.39 -1.69 0.00 N | 35.53 -2.40 0.00 N | 39.16 -2.59 0.00 N | 40.72 -2.62 0.00 N | 41.50 -2.77 0.00 N | 50.65 -3.15 0.00 N | 54.98 -3.24 0.00 N | 66.78 -3.17 0.00 N | 72.51 -5.66 0.00 N | 78.50 -4.45 0.00 N | 56.83 -2.63 0.00 N | 54.47 -2.40 0.00 N | 58.17 -2.55 0.00 N | 59.44 -2.77 0.00 N | 52.31 -2.16 0.00 N | 52.84 -1.05 0.00 N | 58.10 -1.26 0.00 N | 55.00 -1.33 0.00 N | 53.68 -1.57 0.00 N |
| NIAGARA____ 23760 | 36.55 -4.12 0.00 N | 44.54 -5.22 0.00 N | 38.18 -4.68 0.00 N | 49.52 -6.28 0.00 N | 18.20 -2.01 0.00 N | 33.51 -3.57 0.00 N | 34.34 -3.59 0.00 N | 37.33 -4.42 0.00 N | 38.29 -5.05 0.00 N | 39.09 -5.18 0.00 N | 47.71 -6.09 0.00 N | 51.91 -6.30 0.00 N | 62.94 -7.01 0.00 N | 70.09 -8.08 0.00 N | 73.91 -9.04 0.00 N | 53.57 -5.89 0.00 N | 51.47 -5.39 0.00 N | 54.98 -5.74 0.00 N | 56.21 -6.01 0.00 N | 49.06 -5.42 0.00 N | 48.59 -5.30 0.00 N | 53.64 -5.72 0.00 N | 50.80 -5.53 0.00 N | 49.79 -5.46 0.00 N |
| NINE_MILE_1 23575 | 39.24 -1.43 0.00 N | 47.97 -1.78 0.00 N | 41.31 -1.55 0.00 N | 53.77 -2.03 0.00 N | 19.51 -0.70 0.00 N | 35.80 -1.28 0.00 N | 36.61 -1.32 0.00 N | 40.29 -1.46 0.00 N | 41.76 -1.57 0.00 N | 42.60 -1.68 0.00 N | 51.69 -2.11 0.00 N | 55.95 -2.27 0.00 N | 67.28 -2.67 0.00 N | 75.16 -3.01 0.00 N | 79.76 -3.19 0.00 N | 57.26 -2.20 0.00 N | 54.77 -2.09 0.00 N | 58.50 -2.22 0.00 N | 59.93 -2.28 0.00 N | 52.46 -2.02 0.00 N | 51.91 -1.98 0.00 N | 57.25 -2.11 0.00 N | 54.42 -1.92 0.00 N | 53.36 -1.89 0.00 N |
| NINE_MILE_2 23744 | 39.16 -1.50 0.00 N | 47.88 -1.87 0.00 N | 41.23 -1.63 0.00 N | 53.67 -2.13 0.00 N | 19.47 -0.74 0.00 N | 35.73 -1.35 0.00 N | 36.54 -1.39 0.00 N | 40.22 -1.54 0.00 N | 41.69 -1.65 0.00 N | 42.52 -1.76 0.00 N | 51.59 -2.21 0.00 N | 55.84 -2.38 0.00 N | 67.14 -2.80 0.00 N | 75.02 -3.16 0.00 N | 79.60 -3.35 0.00 N | 57.15 -2.31 0.00 N | 54.67 -2.19 0.00 N | 58.38 -2.34 0.00 N | 59.82 -2.40 0.00 N | 52.36 -2.12 0.00 N | 51.81 -2.08 0.00 N | 57.14 -2.22 0.00 N | 54.31 -2.03 0.00 N | 53.26 -1.99 0.00 N |
| NM_CAPITAL__DRP 24208 | 44.13 3.46 0.00 N | 54.24 4.48 0.00 N | 46.91 4.05 0.00 N | 61.09 5.29 0.00 N | 22.00 1.79 0.00 N | 40.13 3.05 0.00 N | 40.97 3.04 0.00 N | 45.03 3.27 0.00 N | 46.60 3.26 0.00 N | 47.62 3.34 0.00 N | 57.72 3.92 0.00 N | 62.28 4.06 0.00 N | 74.19 4.24 0.00 N | 82.63 4.46 0.00 N | 87.69 4.74 0.00 N | 62.25 2.79 0.00 N | 59.55 2.69 0.00 N | 63.64 2.93 0.00 N | 65.47 3.25 0.00 N | 57.68 3.20 0.00 N | 56.87 2.98 0.00 N | 62.63 3.27 0.00 N | 59.59 3.26 0.00 N | 59.00 3.75 0.00 N |
| NM_CENTRAL__DRP 24181 | 40.16 -0.50 0.00 N | 49.13 -0.62 0.00 N | 42.27 -0.59 0.00 N | 55.03 -0.77 0.00 N | 19.98 -0.23 0.00 N | 36.67 -0.41 0.00 N | 37.51 -0.42 0.00 N | 41.34 -0.42 0.00 N | 42.78 -0.56 0.00 N | 43.57 -0.70 0.00 N | 52.89 -0.91 0.00 N | 57.25 -0.97 0.00 N | 68.82 -1.13 0.00 N | 76.92 -1.25 0.00 N | 81.60 -1.35 0.00 N | 58.54 -0.93 0.00 N | 56.09 -0.77 0.00 N | 59.92 -0.79 0.00 N | 61.39 -0.83 0.00 N | 53.72 -0.76 0.00 N | 53.12 -0.77 0.00 N | 58.60 -0.76 0.00 N | 55.55 -0.78 0.00 N | 54.55 -0.70 0.00 N |
| NM_FRONTIER__DRP 24179 | 36.73 -3.93 0.00 N | 44.74 -5.01 0.00 N | 38.38 -4.48 0.00 N | 49.79 -6.01 0.00 N | 18.30 -1.91 0.00 N | 33.69 -3.39 0.00 N | 34.53 -3.40 0.00 N | 37.54 -4.22 0.00 N | 38.51 -4.83 0.00 N | 39.33 -4.95 0.00 N | 48.00 -5.80 0.00 N | 52.23 -5.98 0.00 N | 63.33 -6.62 0.00 N | 70.52 -7.65 0.00 N | 74.37 -8.58 0.00 N | 53.89 -5.57 0.00 N | 51.77 -5.09 0.00 N | 55.30 -5.41 0.00 N | 56.53 -5.68 0.00 N | 49.34 -5.14 0.00 N | 48.87 -5.02 0.00 N | 53.96 -5.40 0.00 N | 51.08 -5.25 0.00 N | 50.04 -5.20 0.00 N |
| NM_ST_REGIS__HYD 24053 | 40.66 0.00 0.00 N | 49.75 0.00 0.00 N | 42.86 0.00 0.00 N | 55.80 0.00 0.00 N | 20.21 0.00 0.00 N | 37.08 0.00 0.00 N | 37.93 0.00 0.00 N | 41.76 0.00 0.00 N | 43.34 0.00 0.00 N | 44.28 0.00 0.00 N | 53.80 0.00 0.00 N | 58.22 0.00 0.00 N | 69.95 0.00 0.00 N | 78.17 0.00 0.00 N | 82.95 0.00 0.00 N | 59.46 0.00 0.00 N | 56.86 0.00 0.00 N | 60.72 0.00 0.00 N | 62.21 0.00 0.00 N | 54.48 0.00 0.00 N | 53.89 0.00 0.00 N | 59.36 0.00 0.00 N | 56.33 0.00 0.00 N | 55.25 0.00 0.00 N |
| NORTHPORT__1 23551 | 47.75 2.95 -4.13 N | 59.36 3.98 -5.63 N | 62.09 3.45 -15.79 N | 75.11 4.45 -14.87 N | 58.31 1.58 -36.53 N | 60.24 2.98 -20.17 N | 60.38 3.12 -19.33 N | 59.48 3.51 -14.22 N | 64.53 4.17 -17.02 N | 99.40 4.46 -50.67 N | 101.06 4.83 -42.43 N | 85.82 5.14 -22.46 N | 98.53 6.33 -22.25 N | 109.92 7.19 -24.56 N | 125.23 8.10 -34.19 N | 91.46 6.22 -25.78 N | 110.95 5.90 -48.19 N | 112.21 6.07 -45.42 N | 86.97 5.95 -18.81 N | 93.56 4.93 -34.15 N | 130.96 5.00 -72.07 N | 87.95 5.11 -23.48 N | 76.73 4.32 -16.08 N | 65.67 3.92 -6.51 N |
| NORTHPORT__2 23552 | 47.75 2.95 -4.13 N | 59.36 3.98 -5.63 N | 62.09 3.45 -15.79 N | 75.11 4.45 -14.87 N | 58.31 1.58 -36.53 N | 60.24 2.98 -20.17 N | 60.38 3.12 -19.33 N | 59.48 3.51 -14.22 N | 64.53 4.17 -17.02 N | 99.40 4.46 -50.67 N | 101.06 4.83 -42.43 N | 85.82 5.14 -22.46 N | 98.53 6.33 -22.25 N | 109.92 7.19 -24.56 N | 125.23 8.10 -34.19 N | 91.46 6.22 -25.78 N | 110.95 5.90 -48.19 N | 112.21 6.08 -45.42 N | 86.98 5.95 -18.81 N | 93.56 4.93 -34.15 N | 130.96 4.99 -72.07 N | 87.89 5.05 -23.48 N | 76.60 4.19 -16.08 N | 65.50 3.75 -6.51 N |

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| NORTHPORT___3 23553 | 46.51 1.72 -4.13 N | 57.81 2.42 -5.63 N | 60.88 2.23 -15.79 N | 73.59 2.93 -14.87 N | 57.82 1.08 -36.53 N | 59.45 2.20 -20.17 N | 59.68 2.42 -19.33 N | 58.69 2.71 -14.22 N | 63.34 2.98 -17.02 N | 98.40 3.46 -50.67 N | 100.72 4.49 -42.43 N | 85.44 4.77 -22.46 N | 98.09 5.89 -22.25 N | 109.47 6.74 -24.56 N | 124.56 7.43 -34.19 N | 91.10 5.86 -25.78 N | 110.52 5.47 -48.19 N | 111.77 5.63 -45.42 N | 86.50 5.48 -18.81 N | 93.21 4.57 -34.15 N | 130.61 4.65 -72.07 N | 87.55 4.71 -23.48 N | 76.41 4.00 -16.08 N | 65.35 3.59 -6.51 N |
| NORTHPORT___4 23650 | 46.52 1.72 -4.13 N | 57.82 2.44 -5.63 N | 60.92 2.27 -15.79 N | 73.64 2.98 -14.87 N | 57.83 1.10 -36.53 N | 59.46 2.21 -20.17 N | 59.69 2.43 -19.33 N | 58.75 2.77 -14.22 N | 63.44 3.08 -17.02 N | 98.32 3.38 -50.67 N | 100.46 4.23 -42.43 N | 85.14 4.47 -22.46 N | 97.73 5.53 -22.25 N | 109.07 6.34 -24.56 N | 124.14 7.00 -34.19 N | 90.79 5.55 -25.78 N | 110.23 5.18 -48.19 N | 111.48 5.34 -45.42 N | 86.20 5.17 -18.81 N | 92.94 4.31 -34.15 N | 130.34 4.38 -72.07 N | 87.27 4.42 -23.48 N | 76.15 3.74 -16.08 N | 65.11 3.35 -6.51 N |
| NORTHPORT___IC 23718 | 46.52 1.72 -4.13 N | 57.82 2.44 -5.63 N | 60.92 2.27 -15.79 N | 73.64 2.98 -14.87 N | 57.83 1.10 -36.53 N | 59.46 2.21 -20.17 N | 59.69 2.43 -19.33 N | 58.75 2.77 -14.22 N | 63.44 3.08 -17.02 N | 98.32 3.38 -50.67 N | 100.46 4.23 -42.43 N | 85.14 4.47 -22.46 N | 97.73 5.53 -22.25 N | 109.07 6.34 -24.56 N | 124.14 7.00 -34.19 N | 90.79 5.55 -25.78 N | 110.23 5.18 -48.19 N | 111.48 5.34 -45.42 N | 86.20 5.17 -18.81 N | 92.94 4.31 -34.15 N | 130.34 4.38 -72.07 N | 87.27 4.42 -23.48 N | 76.15 3.74 -16.08 N | 65.11 3.35 -6.51 N |
| NSINS_S_GLNS_FALLS 23858 | 44.85 4.18 0.00 N | 54.90 5.15 0.00 N | 47.60 4.73 0.00 N | 61.94 6.14 0.00 N | 22.32 2.11 0.00 N | 40.80 3.72 0.00 N | 41.81 3.88 0.00 N | 45.91 4.16 0.00 N | 47.25 3.91 0.00 N | 47.71 3.43 0.00 N | 57.43 3.62 0.00 N | 61.85 3.64 0.00 N | 73.46 3.51 0.00 N | 81.91 3.74 0.00 N | 88.80 5.85 0.00 N | 61.69 2.23 0.00 N | 58.74 1.88 0.00 N | 62.14 1.43 0.00 N | 65.78 3.57 0.00 N | 58.74 4.26 0.00 N | 57.77 3.88 0.00 N | 63.69 4.33 0.00 N | 60.73 4.39 0.00 N | 59.96 4.72 0.00 N |
| NUCOR_STEEL___DRP 24197 | 40.09 -0.58 0.00 N | 48.65 -1.10 0.00 N | 41.81 -1.06 0.00 N | 53.83 -1.97 0.00 N | 19.96 -0.24 0.00 N | 36.54 -0.54 0.00 N | 36.96 -0.97 0.00 N | 40.98 -0.78 0.00 N | 43.05 -0.29 0.00 N | 44.15 -0.13 0.00 N | 54.34 0.53 0.00 N | 59.10 0.88 0.00 N | 70.17 0.22 0.00 N | 78.01 -0.16 0.00 N | 82.97 0.02 0.00 N | 59.23 -0.23 0.00 N | 57.07 0.20 0.00 N | 60.94 0.22 0.00 N | 62.72 0.50 0.00 N | 54.75 0.27 0.00 N | 54.14 0.25 0.00 N | 59.88 0.52 0.00 N | 56.40 0.07 0.00 N | 55.03 -0.22 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 40.66 0.00 0.00 N | 49.75 0.00 0.00 N | 42.86 0.00 0.00 N | 55.80 0.00 0.00 N | 20.21 0.00 0.00 N | 37.08 0.00 0.00 N | 37.93 0.00 0.00 N | 41.76 0.00 0.00 N | 43.34 0.00 0.00 N | 44.28 0.00 0.00 N | 53.80 0.00 0.00 N | 58.22 0.00 0.00 N | 69.95 0.00 0.00 N | 78.17 0.00 0.00 N | 82.95 0.00 0.00 N | 59.46 0.00 0.00 N | 56.86 0.00 0.00 N | 60.72 0.00 0.00 N | 62.21 0.00 0.00 N | 54.48 0.00 0.00 N | 53.89 0.00 0.00 N | 59.36 0.00 0.00 N | 56.33 0.00 0.00 N | 55.25 0.00 0.00 N |
| NYPA_BRENTWD___GT 24164 | 47.75 2.95 -4.13 N | 59.36 3.98 -5.63 N | 62.09 3.44 -15.79 N | 75.10 4.44 -14.87 N | 58.31 1.58 -36.53 N | 60.24 2.98 -20.17 N | 60.38 3.12 -19.33 N | 59.50 3.52 -14.22 N | 64.54 4.17 -17.02 N | 99.40 4.45 -50.67 N | 101.04 4.81 -42.43 N | 85.80 5.13 -22.46 N | 98.50 6.30 -22.25 N | 109.89 7.16 -24.56 N | 125.21 8.07 -34.19 N | 91.44 6.20 -25.78 N | 110.94 5.89 -48.19 N | 112.19 6.06 -45.42 N | 86.95 5.93 -18.81 N | 93.54 4.90 -34.15 N | 130.95 4.98 -72.07 N | 87.97 5.13 -23.48 N | 76.80 4.39 -16.08 N | 65.77 4.01 -6.51 N |
| NYPA_GOWANUS___GT5 24156 | 43.06 2.39 0.00 N | 52.91 3.16 0.00 N | 45.63 2.77 0.00 N | 59.41 3.62 0.00 N | 21.50 1.29 0.00 N | 39.59 2.51 0.00 N | 40.49 2.57 0.00 N | 45.01 3.25 0.00 N | 47.19 3.85 0.00 N | 48.66 4.39 0.00 N | 59.08 5.27 0.00 N | 63.76 5.55 0.00 N | 76.77 6.82 0.00 N | 86.24 8.07 0.00 N | 91.77 8.82 0.00 N | 66.46 7.00 0.00 N | 62.88 6.02 0.00 N | 67.10 6.38 0.00 N | 68.28 6.06 0.00 N | 59.45 4.97 0.00 N | 58.93 5.03 0.00 N | 64.34 4.98 0.00 N | 60.86 4.52 0.00 N | 59.32 4.07 0.00 N |
| NYPA_GOWANUS___GT6 24157 | 43.06 2.39 0.00 N | 52.91 3.16 0.00 N | 45.63 2.77 0.00 N | 59.41 3.62 0.00 N | 21.50 1.29 0.00 N | 39.59 2.51 0.00 N | 40.49 2.57 0.00 N | 45.01 3.25 0.00 N | 47.19 3.85 0.00 N | 48.66 4.39 0.00 N | 59.08 5.27 0.00 N | 63.76 5.55 0.00 N | 76.77 6.82 0.00 N | 86.24 8.07 0.00 N | 91.77 8.82 0.00 N | 66.46 7.00 0.00 N | 62.88 6.02 0.00 N | 67.10 6.38 0.00 N | 68.28 6.06 0.00 N | 59.45 4.97 0.00 N | 58.93 5.03 0.00 N | 64.34 4.98 0.00 N | 60.86 4.52 0.00 N | 59.32 4.07 0.00 N |
| NYPA_HARLEM__RVR__GT1 24160 | 55.38 2.63 -12.09 N | 53.14 3.38 0.00 N | 51.90 2.91 -6.12 N | 59.72 3.92 0.00 N | 35.11 1.43 -13.47 N | 76.16 2.76 -36.32 N | 67.00 2.73 -26.35 N | 61.03 3.44 -15.83 N | 91.83 4.10 -44.39 N | 93.79 4.62 -44.90 N | 96.91 5.60 -37.50 N | 130.66 5.85 -66.59 N | 129.10 7.36 -51.79 N | 115.37 8.49 -28.71 N | 98.18 9.76 -5.47 N | 135.32 7.80 -68.05 N | 130.88 6.20 -67.82 N | 131.78 6.91 -64.15 N | 116.08 6.34 -47.53 N | 98.33 5.13 -38.72 N | 113.93 5.29 -54.75 N | 65.30 5.17 -0.77 N | 73.57 4.59 -12.65 N | 71.85 4.17 -12.43 N |
| NYPA_HARLEM__RVR__GT2 24161 | 55.38 2.63 -12.09 N | 53.14 3.38 0.00 N | 51.90 2.91 -6.12 N | 59.72 3.92 0.00 N | 35.11 1.43 -13.47 N | 76.16 2.76 -36.32 N | 67.00 2.73 -26.35 N | 61.03 3.44 -15.83 N | 91.83 4.10 -44.39 N | 93.79 4.62 -44.90 N | 96.91 5.60 -37.50 N | 130.66 5.85 -66.59 N | 129.10 7.36 -51.79 N | 115.37 8.49 -28.71 N | 98.18 9.76 -5.47 N | 135.32 7.80 -68.05 N | 130.88 6.20 -67.82 N | 131.78 6.91 -64.15 N | 116.08 6.34 -47.53 N | 98.33 5.13 -38.72 N | 113.93 5.29 -54.75 N | 65.30 5.17 -0.77 N | 73.57 4.59 -12.65 N | 71.85 4.17 -12.43 N |
| NYPA_KENT___GT 24152 | 138.00 2.40 -94.94 N | 140.22 3.16 -87.30 N | 53.35 2.77 -7.72 N | 59.42 3.62 0.00 N | 21.50 1.29 0.00 N | 39.59 2.51 0.00 N | 40.49 2.57 0.00 N | 56.32 3.26 -11.30 N | 62.76 3.85 -15.57 N | 72.86 4.39 -24.20 N | 155.48 5.28 -96.39 N | 164.91 5.56 -101.14 N | 162.16 6.84 -85.37 N | 122.25 8.08 -36.00 N | 93.23 8.84 -1.44 N | 72.59 7.02 -6.11 N | 70.25 6.04 -7.35 N | 67.12 6.40 0.00 N | 68.30 6.08 0.00 N | 59.47 4.99 0.00 N | 91.68 5.05 -32.73 N | 158.60 5.00 -94.24 N | 99.81 4.53 -38.95 N | 61.48 4.07 -2.16 N |
| NYPA_POUCH1___GT 24155 | 45.90 2.31 -2.93 N | 52.73 2.98 0.00 N | 51.57 2.58 -6.12 N | 59.18 3.38 0.00 N | 21.41 1.20 0.00 N | 39.43 2.35 0.00 N | 40.33 2.41 0.00 N | 56.12 3.06 -11.30 N | 54.39 3.68 -7.37 N | 72.71 4.23 -24.20 N | 96.41 5.10 -37.50 N | 130.18 5.38 -66.59 N | 128.40 6.66 -51.79 N | 114.78 7.90 -28.71 N | 92.94 8.54 -1.44 N | 72.38 6.81 -6.11 N | 70.16 5.95 -7.35 N | 66.97 6.26 0.00 N | 68.21 5.99 0.00 N | 59.41 4.94 0.00 N | 58.88 4.99 0.00 N | 65.04 4.90 -0.77 N | 73.34 4.36 -12.65 N | 61.29 3.88 -2.16 N |

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| NYPA_VERNON____GT2 24162 | 137.95 2.34 -94.94 N | 140.07 3.01 -87.30 N | 53.17 2.59 -7.72 N | 59.19 3.39 0.00 N | 21.42 1.21 0.00 N | 39.44 2.36 0.00 N | 40.33 2.40 0.00 N | 56.11 3.05 -11.30 N | 62.56 3.65 -15.57 N | 72.66 4.19 -24.20 N | 155.25 5.05 -96.39 N | 164.65 5.29 -101.14 N | 161.90 6.58 -85.37 N | 121.93 7.76 -36.00 N | 92.96 8.56 -1.44 N | 72.42 6.85 -6.11 N | 70.04 5.83 -7.35 N | 66.93 6.21 0.00 N | 68.09 5.88 0.00 N | 59.31 4.83 0.00 N | 91.54 4.92 -32.73 N | 158.40 4.80 -94.24 N | 99.51 4.23 -38.95 N | 61.20 3.79 -2.16 N |
| NYPA_VERNON____GT3 24163 | 137.95 2.34 -94.94 N | 140.07 3.01 -87.30 N | 53.17 2.59 -7.72 N | 59.19 3.39 0.00 N | 21.42 1.21 0.00 N | 39.44 2.36 0.00 N | 40.33 2.40 0.00 N | 56.11 3.05 -11.30 N | 62.56 3.65 -15.57 N | 72.66 4.19 -24.20 N | 155.25 5.05 -96.39 N | 164.65 5.29 -101.14 N | 161.90 6.58 -85.37 N | 121.93 7.76 -36.00 N | 92.96 8.56 -1.44 N | 72.42 6.85 -6.11 N | 70.04 5.83 -7.35 N | 66.93 6.21 0.00 N | 68.09 5.88 0.00 N | 59.31 4.83 0.00 N | 91.54 4.92 -32.73 N | 158.40 4.80 -94.24 N | 99.51 4.23 -38.95 N | 61.20 3.79 -2.16 N |
| NYPA____HOLTSVILL 23794 | 47.77 2.97 -4.13 N | 59.53 4.14 -5.63 N | 62.23 3.58 -15.79 N | 75.26 4.60 -14.87 N | 58.37 1.63 -36.53 N | 60.32 3.07 -20.17 N | 60.46 3.20 -19.33 N | 59.50 3.52 -14.22 N | 64.46 4.10 -17.02 N | 99.10 4.16 -50.67 N | 100.49 4.26 -42.43 N | 85.12 4.44 -22.46 N | 97.72 5.52 -22.25 N | 108.96 6.23 -24.56 N | 124.39 7.26 -34.19 N | 90.77 5.52 -25.78 N | 110.29 5.24 -48.19 N | 111.50 5.37 -45.42 N | 86.21 5.18 -18.81 N | 92.86 4.22 -34.15 N | 130.29 4.32 -72.07 N | 87.46 4.62 -23.48 N | 76.48 4.07 -16.08 N | 65.69 3.94 -6.51 N |
| NYPA____HELLGATE_GT1 24158 | 55.38 2.62 -12.09 N | 53.14 3.38 0.00 N | 51.90 2.91 -6.12 N | 59.72 3.92 0.00 N | 35.11 1.43 -13.47 N | 76.16 2.76 -36.32 N | 67.00 2.73 -26.35 N | 61.03 3.44 -15.83 N | 91.83 4.10 -44.39 N | 93.79 4.62 -44.90 N | 96.91 5.60 -37.50 N | 130.66 5.85 -66.59 N | 129.04 7.30 -51.79 N | 115.30 8.42 -28.71 N | 98.10 9.68 -5.47 N | 135.26 7.74 -68.05 N | 130.83 6.15 -67.82 N | 131.72 6.85 -64.15 N | 116.02 6.28 -47.53 N | 98.28 5.08 -38.72 N | 113.88 5.23 -54.75 N | 65.25 5.11 -0.77 N | 73.52 4.54 -12.65 N | 71.85 4.16 -12.43 N |
| NYPA____HELLGATE_GT2 24159 | 55.38 2.62 -12.09 N | 53.14 3.38 0.00 N | 51.90 2.91 -6.12 N | 59.72 3.92 0.00 N | 35.11 1.43 -13.47 N | 76.16 2.76 -36.32 N | 67.00 2.73 -26.35 N | 61.03 3.44 -15.83 N | 91.83 4.10 -44.39 N | 93.79 4.62 -44.90 N | 96.91 5.60 -37.50 N | 130.66 5.85 -66.59 N | 129.04 7.30 -51.79 N | 115.30 8.42 -28.71 N | 98.10 9.68 -5.47 N | 135.26 7.74 -68.05 N | 130.83 6.15 -67.82 N | 131.72 6.85 -64.15 N | 116.02 6.28 -47.53 N | 98.28 5.08 -38.72 N | 113.88 5.23 -54.75 N | 65.25 5.11 -0.77 N | 73.52 4.54 -12.65 N | 71.85 4.16 -12.43 N |
| O.H_GEN_BRUCE 24063 | 37.39 -3.28 0.00 N | 45.59 -4.16 0.00 N | 39.10 -3.76 0.00 N | 50.80 -5.00 0.00 N | 18.59 -1.62 0.00 N | 24.00 -3.55 -2.55 N | 35.13 -2.80 0.00 N | 38.35 -3.41 0.00 N | 39.46 -3.88 0.00 N | 40.31 -3.96 0.00 N | 49.13 -4.68 0.00 N | 53.37 -4.84 0.00 N | 64.69 -5.26 0.00 N | 72.19 -5.98 0.00 N | 76.39 -6.56 0.00 N | 55.26 -4.20 0.00 N | 52.98 -3.89 0.00 N | 56.60 -4.12 0.00 N | 57.87 -4.34 0.00 N | 50.53 -3.95 0.00 N | 50.09 -3.81 0.00 N | 55.21 -4.16 0.00 N | 52.23 -4.10 0.00 N | 51.11 -4.14 0.00 N |
| OAK ORCHARD____HYD 24046 | 37.31 -3.35 0.00 N | 45.53 -4.22 0.00 N | 39.08 -3.78 0.00 N | 50.76 -5.04 0.00 N | 18.59 -1.62 0.00 N | 34.22 -2.86 0.00 N | 35.04 -2.89 0.00 N | 38.17 -3.59 0.00 N | 39.30 -4.04 0.00 N | 40.13 -4.14 0.00 N | 49.06 -4.74 0.00 N | 53.35 -4.87 0.00 N | 64.63 -5.32 0.00 N | 72.01 -6.16 0.00 N | 75.95 -7.00 0.00 N | 54.83 -4.63 0.00 N | 52.62 -4.24 0.00 N | 56.22 -4.49 0.00 N | 57.49 -4.73 0.00 N | 50.26 -4.21 0.00 N | 49.84 -4.05 0.00 N | 55.01 -4.35 0.00 N | 52.09 -4.25 0.00 N | 50.85 -4.40 0.00 N |
| OCC_CHEM____DRP 24175 | 36.78 -3.88 0.00 N | 44.80 -4.95 0.00 N | 38.43 -4.43 0.00 N | 49.86 -5.94 0.00 N | 18.32 -1.88 0.00 N | 33.74 -3.34 0.00 N | 34.58 -3.35 0.00 N | 37.60 -4.16 0.00 N | 38.57 -4.77 0.00 N | 39.40 -4.88 0.00 N | 48.09 -5.72 0.00 N | 52.32 -5.90 0.00 N | 63.43 -6.52 0.00 N | 70.64 -7.53 0.00 N | 74.49 -8.46 0.00 N | 53.98 -5.49 0.00 N | 51.85 -5.01 0.00 N | 55.40 -5.32 0.00 N | 56.62 -5.59 0.00 N | 49.42 -5.06 0.00 N | 48.96 -4.94 0.00 N | 54.04 -5.32 0.00 N | 51.16 -5.17 0.00 N | 50.11 -5.14 0.00 N |
| OLIN_CORP_DRP 24177 | 36.84 -3.82 0.00 N | 44.91 -4.85 0.00 N | 38.49 -4.37 0.00 N | 49.95 -5.85 0.00 N | 18.33 -1.87 0.00 N | 33.76 -3.32 0.00 N | 34.60 -3.33 0.00 N | 37.66 -4.09 0.00 N | 38.70 -4.64 0.00 N | 39.52 -4.76 0.00 N | 48.26 -5.55 0.00 N | 52.50 -5.72 0.00 N | 63.64 -6.31 0.00 N | 70.91 -7.27 0.00 N | 74.78 -8.17 0.00 N | 54.16 -5.31 0.00 N | 52.01 -4.86 0.00 N | 55.56 -5.16 0.00 N | 56.80 -5.41 0.00 N | 49.59 -4.89 0.00 N | 49.14 -4.76 0.00 N | 54.24 -5.12 0.00 N | 51.33 -5.00 0.00 N | 50.24 -5.01 0.00 N |
| ONONDAGA_REF_OCCRA 23987 | 40.01 -0.65 0.00 N | 48.92 -0.83 0.00 N | 42.09 -0.77 0.00 N | 54.80 -1.00 0.00 N | 19.91 -0.30 0.00 N | 36.54 -0.54 0.00 N | 37.37 -0.56 0.00 N | 41.18 -0.57 0.00 N | 42.64 -0.70 0.00 N | 43.45 -0.83 0.00 N | 52.74 -1.06 0.00 N | 57.09 -1.12 0.00 N | 68.68 -1.27 0.00 N | 76.78 -1.40 0.00 N | 81.44 -1.51 0.00 N | 58.45 -1.01 0.00 N | 56.02 -0.84 0.00 N | 59.85 -0.87 0.00 N | 61.30 -0.91 0.00 N | 53.64 -0.84 0.00 N | 53.05 -0.84 0.00 N | 58.51 -0.85 0.00 N | 55.43 -0.90 0.00 N | 54.42 -0.83 0.00 N |
| ONONDAGA____COGEN 23986 | 39.48 -1.18 0.00 N | 48.27 -1.48 0.00 N | 41.52 -1.35 0.00 N | 54.06 -1.74 0.00 N | 19.64 -0.57 0.00 N | 36.07 -1.01 0.00 N | 36.89 -1.04 0.00 N | 40.60 -1.16 0.00 N | 42.04 -1.30 0.00 N | 42.89 -1.39 0.00 N | 52.05 -1.75 0.00 N | 56.37 -1.84 0.00 N | 67.89 -2.06 0.00 N | 75.88 -2.30 0.00 N | 80.47 -2.48 0.00 N | 57.79 -1.67 0.00 N | 55.35 -1.51 0.00 N | 59.13 -1.58 0.00 N | 60.56 -1.65 0.00 N | 52.99 -1.49 0.00 N | 52.44 -1.45 0.00 N | 57.84 -1.52 0.00 N | 54.83 -1.51 0.00 N | 53.77 -1.48 0.00 N |
| ONTARIO____LFGE 23819 | 37.73 -2.94 0.00 N | 45.95 -3.80 0.00 N | 39.44 -3.42 0.00 N | 51.67 -4.13 0.00 N | 18.94 -1.27 0.00 N | 34.70 -2.38 0.00 N | 35.80 -2.13 0.00 N | 39.14 -2.62 0.00 N | 40.26 -3.08 0.00 N | 40.99 -3.29 0.00 N | 49.75 -4.05 0.00 N | 53.92 -4.30 0.00 N | 65.24 -4.71 0.00 N | 72.83 -5.34 0.00 N | 76.64 -6.31 0.00 N | 55.29 -4.18 0.00 N | 52.99 -3.87 0.00 N | 56.65 -4.07 0.00 N | 57.90 -4.31 0.00 N | 50.57 -3.91 0.00 N | 50.21 -3.68 0.00 N | 55.35 -4.01 0.00 N | 52.20 -4.13 0.00 N | 50.83 -4.42 0.00 N |
| OSWEGATCHIE____HYD 24044 | 42.02 1.36 0.00 N | 51.27 1.52 0.00 N | 44.17 1.31 0.00 N | 57.52 1.72 0.00 N | 20.82 0.61 0.00 N | 38.24 1.16 0.00 N | 39.24 1.31 0.00 N | 43.12 1.37 0.00 N | 44.38 1.04 0.00 N | 45.00 0.73 0.00 N | 54.83 1.03 0.00 N | 59.33 1.11 0.00 N | 71.27 1.32 0.00 N | 79.63 1.46 0.00 N | 84.02 1.07 0.00 N | 59.79 0.33 0.00 N | 57.59 0.73 0.00 N | 61.66 0.94 0.00 N | 63.27 1.05 0.00 N | 55.60 1.12 0.00 N | 54.78 0.88 0.00 N | 60.51 1.15 0.00 N | 57.32 0.99 0.00 N | 56.76 1.51 0.00 N |

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| OSWEGO___5 23606 | 39.53 -1.14 0.00 N | 48.34 -1.42 0.00 N | 41.61 -1.25 0.00 N | 54.16 -1.63 0.00 N | 19.65 -0.56 0.00 N | 36.07 -1.01 0.00 N | 36.89 -1.04 0.00 N | 40.61 -1.15 0.00 N | 42.08 -1.26 0.00 N | 42.92 -1.36 0.00 N | 52.10 -1.70 0.00 N | 56.39 -1.82 0.00 N | 67.82 -2.13 0.00 N | 75.78 -2.40 0.00 N | 80.40 -2.55 0.00 N | 57.71 -1.76 0.00 N | 55.22 -1.64 0.00 N | 58.98 -1.74 0.00 N | 60.43 -1.79 0.00 N | 52.89 -1.59 0.00 N | 52.33 -1.56 0.00 N | 57.71 -1.65 0.00 N | 54.81 -1.52 0.00 N | 53.76 -1.49 0.00 N |
| OSWEGO___6 23613 | 39.52 -1.15 0.00 N | 48.33 -1.43 0.00 N | 41.60 -1.26 0.00 N | 54.15 -1.65 0.00 N | 19.65 -0.56 0.00 N | 36.06 -1.02 0.00 N | 36.88 -1.05 0.00 N | 40.60 -1.16 0.00 N | 42.07 -1.27 0.00 N | 42.92 -1.36 0.00 N | 52.09 -1.71 0.00 N | 56.39 -1.83 0.00 N | 67.81 -2.14 0.00 N | 75.77 -2.41 0.00 N | 80.39 -2.56 0.00 N | 57.71 -1.76 0.00 N | 55.22 -1.65 0.00 N | 58.97 -1.75 0.00 N | 60.42 -1.79 0.00 N | 52.88 -1.59 0.00 N | 52.33 -1.56 0.00 N | 57.71 -1.66 0.00 N | 54.80 -1.53 0.00 N | 53.75 -1.50 0.00 N |
| OUTOKUMPU-AB___DRP 24206 | 37.07 -3.59 0.00 N | 45.23 -4.52 0.00 N | 38.94 -3.92 0.00 N | 50.72 -5.08 0.00 N | 18.60 -1.61 0.00 N | 34.25 -2.83 0.00 N | 35.11 -2.82 0.00 N | 38.15 -3.60 0.00 N | 39.11 -4.23 0.00 N | 39.97 -4.31 0.00 N | 48.79 -5.01 0.00 N | 53.07 -5.15 0.00 N | 64.30 -5.65 0.00 N | 71.68 -6.49 0.00 N | 75.61 -7.34 0.00 N | 54.73 -4.73 0.00 N | 52.51 -4.36 0.00 N | 56.12 -4.60 0.00 N | 57.35 -4.86 0.00 N | 50.08 -4.40 0.00 N | 49.65 -4.24 0.00 N | 54.79 -4.57 0.00 N | 51.77 -4.56 0.00 N | 50.56 -4.69 0.00 N |
| OXBOW___ 24026 | 37.01 -3.66 0.00 N | 45.11 -4.64 0.00 N | 38.76 -4.10 0.00 N | 50.39 -5.41 0.00 N | 18.50 -1.71 0.00 N | 34.06 -3.02 0.00 N | 34.91 -3.01 0.00 N | 37.96 -3.80 0.00 N | 38.93 -4.41 0.00 N | 39.78 -4.50 0.00 N | 48.55 -5.25 0.00 N | 52.82 -5.40 0.00 N | 64.02 -5.93 0.00 N | 71.33 -6.84 0.00 N | 75.23 -7.72 0.00 N | 54.48 -4.99 0.00 N | 52.30 -4.56 0.00 N | 55.89 -4.83 0.00 N | 57.12 -5.09 0.00 N | 49.86 -4.62 0.00 N | 49.42 -4.47 0.00 N | 54.55 -4.82 0.00 N | 51.58 -4.76 0.00 N | 50.44 -4.81 0.00 N |
| PEEKSKILL___ 23653 | 42.15 1.48 0.00 N | 51.64 1.88 0.00 N | 44.44 1.57 0.00 N | 57.86 2.06 0.00 N | 20.93 0.72 0.00 N | 38.52 1.44 0.00 N | 39.38 1.45 0.00 N | 43.66 1.90 0.00 N | 45.75 2.41 0.00 N | 47.17 2.89 0.00 N | 57.26 3.46 0.00 N | 61.86 3.64 0.00 N | 74.50 4.55 0.00 N | 83.70 5.53 0.00 N | 88.87 5.92 0.00 N | 64.26 4.80 0.00 N | 61.15 4.28 0.00 N | 65.09 4.38 0.00 N | 66.47 4.25 0.00 N | 58.05 3.57 0.00 N | 57.57 3.67 0.00 N | 62.87 3.50 0.00 N | 59.30 2.97 0.00 N | 57.82 2.57 0.00 N |
| PGE MADISON___WINDPWR 24146 | 43.33 2.67 0.00 N | 52.79 3.03 0.00 N | 45.23 2.37 0.00 N | 58.95 3.15 0.00 N | 21.48 1.27 0.00 N | 39.36 2.28 0.00 N | 40.17 2.25 0.00 N | 44.63 2.87 0.00 N | 46.73 3.39 0.00 N | 48.09 3.81 0.00 N | 58.50 4.70 0.00 N | 63.25 5.03 0.00 N | 76.03 6.08 0.00 N | 85.08 6.91 0.00 N | 90.45 7.50 0.00 N | 65.06 5.59 0.00 N | 62.22 5.36 0.00 N | 66.45 5.73 0.00 N | 68.02 5.80 0.00 N | 59.51 5.04 0.00 N | 58.99 5.10 0.00 N | 64.74 5.38 0.00 N | 60.81 4.48 0.00 N | 59.09 3.84 0.00 N |
| PJM_GEN_KEystone 24065 | 38.90 -1.76 0.00 N | 47.54 -2.21 0.00 N | 40.80 -2.06 0.00 N | 53.23 -2.57 0.00 N | 19.31 -0.90 0.00 N | 25.85 -1.70 -2.55 N | 36.62 -1.31 0.00 N | 40.41 -1.34 0.00 N | 41.93 -1.41 0.00 N | 42.84 -1.44 0.00 N | 52.02 -1.78 0.00 N | 56.39 -1.83 0.00 N | 68.32 -1.63 0.00 N | 76.64 -1.54 0.00 N | 81.17 -1.78 0.00 N | 58.85 -0.62 0.00 N | 56.15 -0.71 0.00 N | 59.98 -0.74 0.00 N | 61.39 -0.83 0.00 N | 53.63 -0.85 0.00 N | 53.22 -0.67 0.00 N | 58.46 -0.90 0.00 N | 55.15 -1.18 0.00 N | 53.75 -1.50 0.00 N |
| PLEASANTVLY___LBMP 24000 | 41.57 0.90 0.00 N | 50.99 1.23 0.00 N | 43.91 1.05 0.00 N | 57.18 1.38 0.00 N | 20.68 0.48 0.00 N | 37.97 0.89 0.00 N | 38.79 0.86 0.00 N | 42.82 1.06 0.00 N | 44.67 1.33 0.00 N | 45.94 1.67 0.00 N | 55.79 1.99 0.00 N | 60.31 2.09 0.00 N | 72.47 2.52 0.00 N | 81.25 3.08 0.00 N | 86.34 3.39 0.00 N | 62.17 2.71 0.00 N | 59.19 2.33 0.00 N | 63.03 2.31 0.00 N | 64.61 2.39 0.00 N | 56.61 2.14 0.00 N | 56.07 2.18 0.00 N | 61.40 2.04 0.00 N | 58.01 1.68 0.00 N | 56.73 1.48 0.00 N |
| POLETTI___ 23519 | 42.83 2.16 0.00 N | 52.50 2.74 0.00 N | 45.16 2.30 0.00 N | 58.80 3.00 0.00 N | 21.27 1.06 0.00 N | 39.17 2.09 0.00 N | 40.07 2.14 0.00 N | 44.48 2.73 0.00 N | 46.69 3.35 0.00 N | 48.18 3.90 0.00 N | 58.50 4.70 0.00 N | 63.17 4.95 0.00 N | 76.12 6.17 0.00 N | 85.52 7.34 0.00 N | 90.81 7.86 0.00 N | 65.75 6.29 0.00 N | 62.46 5.59 0.00 N | 66.53 5.81 0.00 N | 67.83 5.61 0.00 N | 59.14 4.66 0.00 N | 58.62 4.73 0.00 N | 63.95 4.59 0.00 N | 60.32 3.99 0.00 N | 58.77 3.52 0.00 N |
| PORT_JEFF_3 23555 | 47.42 2.62 -4.13 N | 59.42 4.04 -5.63 N | 62.14 3.49 -15.79 N | 75.14 4.48 -14.87 N | 58.32 1.59 -36.53 N | 60.21 2.96 -20.17 N | 60.32 3.06 -19.33 N | 59.11 3.13 -14.22 N | 63.76 3.40 -17.02 N | 98.32 3.38 -50.67 N | 99.50 3.27 -42.43 N | 83.78 3.11 -22.46 N | 96.12 3.92 -22.25 N | 107.18 4.45 -24.56 N | 122.50 5.36 -34.19 N | 89.39 4.15 -25.78 N | 108.98 3.93 -48.19 N | 110.13 3.99 -45.42 N | 84.82 3.80 -18.81 N | 91.65 3.01 -34.15 N | 129.09 3.13 -72.07 N | 86.18 3.34 -23.48 N | 75.57 3.16 -16.08 N | 64.96 3.21 -6.51 N |
| PORT_JEFF_4 23616 | 47.25 2.45 -4.13 N | 59.30 3.92 -5.63 N | 62.10 3.45 -15.79 N | 75.08 4.41 -14.87 N | 58.30 1.57 -36.53 N | 60.18 2.93 -20.17 N | 60.23 2.97 -19.33 N | 58.98 3.00 -14.22 N | 63.73 3.37 -17.02 N | 98.34 3.40 -50.67 N | 99.57 3.34 -42.43 N | 84.14 3.46 -22.46 N | 96.54 4.34 -22.25 N | 107.64 4.91 -24.56 N | 122.98 5.85 -34.19 N | 89.75 4.50 -25.78 N | 109.32 4.27 -48.19 N | 110.47 4.33 -45.42 N | 85.15 4.12 -18.81 N | 91.92 3.29 -34.15 N | 129.36 3.40 -72.07 N | 86.43 3.59 -23.48 N | 75.54 3.13 -16.08 N | 64.92 3.16 -6.51 N |
| PORT_JEFF_IC 23713 | 47.59 2.80 -4.13 N | 59.53 4.15 -5.63 N | 62.24 3.59 -15.79 N | 75.26 4.60 -14.87 N | 58.37 1.63 -36.53 N | 60.30 3.04 -20.17 N | 60.42 3.16 -19.33 N | 59.28 3.31 -14.22 N | 64.04 3.68 -17.02 N | 98.63 3.69 -50.67 N | 99.85 3.62 -42.43 N | 84.14 3.47 -22.46 N | 96.56 4.35 -22.25 N | 107.67 4.94 -24.56 N | 123.04 5.90 -34.19 N | 89.77 4.53 -25.78 N | 109.34 4.29 -48.19 N | 110.52 4.38 -45.42 N | 85.22 4.20 -18.81 N | 91.99 3.36 -34.15 N | 129.44 3.47 -72.07 N | 86.55 3.71 -23.48 N | 75.94 3.53 -16.08 N | 65.27 3.52 -6.51 N |
| PPL PILGRIM_ST_GT1 24216 | 47.75 2.95 -4.13 N | 59.36 3.98 -5.63 N | 62.09 3.44 -15.79 N | 75.10 4.44 -14.87 N | 58.31 1.58 -36.53 N | 60.24 2.98 -20.17 N | 60.38 3.12 -19.33 N | 59.50 3.52 -14.22 N | 64.54 4.17 -17.02 N | 99.40 4.45 -50.67 N | 101.04 4.81 -42.43 N | 85.80 5.13 -22.46 N | 98.50 6.30 -22.25 N | 109.89 7.16 -24.56 N | 125.21 8.07 -34.19 N | 91.44 6.20 -25.78 N | 110.94 5.89 -48.19 N | 112.19 6.06 -45.42 N | 86.95 5.93 -18.81 N | 93.54 4.90 -34.15 N | 130.95 4.98 -72.07 N | 87.97 5.13 -23.48 N | 76.80 4.39 -16.08 N | 65.77 4.01 -6.51 N |

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| PPL PILGRIM_ST_GT2 24217 | 47.75 2.95 -4.13 N | 59.36 3.98 -5.63 N | 62.09 3.44 -15.79 N | 75.10 4.44 -14.87 N | 58.31 1.58 -36.53 N | 60.24 2.98 -20.17 N | 60.38 3.12 -19.33 N | 59.50 3.52 -14.22 N | 64.54 4.17 -17.02 N | 99.40 4.45 -50.67 N | 101.04 4.81 -42.43 N | 85.80 5.13 -22.46 N | 98.50 6.30 -22.25 N | 109.89 7.16 -24.56 N | 125.21 8.07 -34.19 N | 91.44 6.20 -25.78 N | 110.94 5.89 -48.19 N | 112.19 6.06 -45.42 N | 86.95 5.93 -18.81 N | 93.54 4.90 -34.15 N | 130.95 4.98 -72.07 N | 87.97 5.13 -23.48 N | 76.80 4.39 -16.08 N | 65.77 4.01 -6.51 N |
| PPL_SHRM_GT3 24213 | 47.78 2.99 -4.13 N | 59.53 4.14 -5.63 N | 62.23 3.58 -15.79 N | 75.26 4.60 -14.87 N | 58.36 1.63 -36.53 N | 60.32 3.06 -20.17 N | 60.46 3.20 -19.33 N | 59.52 3.54 -14.22 N | 64.50 4.14 -17.02 N | 99.02 4.08 -50.67 N | 100.20 3.97 -42.43 N | 84.82 4.14 -22.46 N | 97.36 5.15 -22.25 N | 108.30 5.57 -24.56 N | 123.68 6.55 -34.19 N | 90.13 4.89 -25.78 N | 109.69 4.64 -48.19 N | 110.87 4.73 -45.42 N | 85.54 4.51 -18.81 N | 92.26 3.62 -34.15 N | 129.68 3.72 -72.07 N | 87.07 4.23 -23.48 N | 76.21 3.80 -16.08 N | 65.64 3.88 -6.51 N |
| PPL_SHRM_GT4 24214 | 47.78 2.99 -4.13 N | 59.53 4.14 -5.63 N | 62.23 3.58 -15.79 N | 75.26 4.60 -14.87 N | 58.36 1.63 -36.53 N | 60.32 3.06 -20.17 N | 60.46 3.20 -19.33 N | 59.52 3.54 -14.22 N | 64.50 4.14 -17.02 N | 99.02 4.08 -50.67 N | 100.20 3.97 -42.43 N | 84.82 4.14 -22.46 N | 97.36 5.15 -22.25 N | 108.30 5.57 -24.56 N | 123.68 6.55 -34.19 N | 90.13 4.89 -25.78 N | 109.69 4.64 -48.19 N | 110.87 4.73 -45.42 N | 85.54 4.51 -18.81 N | 92.26 3.62 -34.15 N | 129.68 3.72 -72.07 N | 87.07 4.23 -23.48 N | 76.21 3.80 -16.08 N | 65.64 3.88 -6.51 N |
| PROJECT___ORANGE 23990 | 40.66 0.00 0.00 N | 49.75 0.00 0.00 N | 42.86 0.00 0.00 N | 55.80 0.00 0.00 N | 20.21 0.00 0.00 N | 37.08 0.00 0.00 N | 37.93 0.00 0.00 N | 41.76 0.00 0.00 N | 43.34 0.00 0.00 N | 44.28 0.00 0.00 N | 53.80 0.00 0.00 N | 58.22 0.00 0.00 N | 69.95 0.00 0.00 N | 78.17 0.00 0.00 N | 82.95 0.00 0.00 N | 59.46 0.00 0.00 N | 56.86 0.00 0.00 N | 60.72 0.00 0.00 N | 62.21 0.00 0.00 N | 54.48 0.00 0.00 N | 53.89 0.00 0.00 N | 59.36 0.00 0.00 N | 56.33 0.00 0.00 N | 55.25 0.00 0.00 N |
| PROJECT___ORANGE 1 24174 | 40.18 -0.49 0.00 N | 49.15 -0.61 0.00 N | 42.29 -0.58 0.00 N | 55.05 -0.75 0.00 N | 19.98 -0.23 0.00 N | 36.68 -0.40 0.00 N | 37.53 -0.40 0.00 N | 41.35 -0.40 0.00 N | 42.80 -0.54 0.00 N | 43.58 -0.70 0.00 N | 52.90 -0.91 0.00 N | 57.25 -0.97 0.00 N | 68.82 -1.13 0.00 N | 76.92 -1.25 0.00 N | 81.61 -1.34 0.00 N | 58.54 -0.92 0.00 N | 56.10 -0.76 0.00 N | 59.93 -0.78 0.00 N | 61.40 -0.82 0.00 N | 53.73 -0.75 0.00 N | 53.13 -0.76 0.00 N | 58.61 -0.76 0.00 N | 55.56 -0.77 0.00 N | 54.56 -0.69 0.00 N |
| PROJECT___ORANGE 2 24166 | 40.18 -0.49 0.00 N | 49.15 -0.61 0.00 N | 42.29 -0.58 0.00 N | 55.05 -0.75 0.00 N | 19.98 -0.23 0.00 N | 36.68 -0.40 0.00 N | 37.53 -0.40 0.00 N | 41.35 -0.40 0.00 N | 42.80 -0.54 0.00 N | 43.58 -0.70 0.00 N | 52.90 -0.91 0.00 N | 57.25 -0.97 0.00 N | 68.82 -1.13 0.00 N | 76.92 -1.25 0.00 N | 81.61 -1.34 0.00 N | 58.54 -0.92 0.00 N | 56.10 -0.76 0.00 N | 59.93 -0.78 0.00 N | 61.40 -0.82 0.00 N | 53.73 -0.75 0.00 N | 53.13 -0.76 0.00 N | 58.61 -0.76 0.00 N | 55.56 -0.77 0.00 N | 54.56 -0.69 0.00 N |
| PYRITES___HYD 24023 | 43.14 2.48 0.00 N | 52.54 2.78 0.00 N | 45.24 2.38 0.00 N | 58.90 3.10 0.00 N | 21.30 1.09 0.00 N | 39.16 2.08 0.00 N | 40.22 2.30 0.00 N | 44.29 2.54 0.00 N | 45.55 2.21 0.00 N | 46.11 1.83 0.00 N | 56.29 2.49 0.00 N | 60.94 2.72 0.00 N | 72.58 2.63 0.00 N | 80.78 2.61 0.00 N | 85.23 2.28 0.00 N | 60.48 1.01 0.00 N | 58.39 1.52 0.00 N | 62.59 1.87 0.00 N | 64.14 1.93 0.00 N | 56.47 1.99 0.00 N | 55.59 1.70 0.00 N | 61.27 1.91 0.00 N | 58.22 1.88 0.00 N | 58.22 2.97 0.00 N |
| RANKINE____ 23646 | 37.47 -3.19 0.00 N | 45.66 -4.09 0.00 N | 39.18 -3.68 0.00 N | 50.95 -4.85 0.00 N | 18.65 -1.55 0.00 N | 34.40 -2.68 0.00 N | 35.27 -2.65 0.00 N | 38.59 -3.16 0.00 N | 39.83 -3.51 0.00 N | 40.70 -3.57 0.00 N | 49.67 -4.13 0.00 N | 54.03 -4.19 0.00 N | 65.50 -4.45 0.00 N | 73.15 -5.02 0.00 N | 77.21 -5.74 0.00 N | 55.97 -3.50 0.00 N | 53.63 -3.24 0.00 N | 57.31 -3.41 0.00 N | 58.61 -3.60 0.00 N | 51.15 -3.33 0.00 N | 50.71 -3.18 0.00 N | 55.88 -3.48 0.00 N | 52.71 -3.63 0.00 N | 51.39 -3.86 0.00 N |
| RAVENS GT4-7____ 23728 | 42.99 2.32 0.00 N | 52.74 2.98 0.00 N | 45.42 2.56 0.00 N | 59.15 3.36 0.00 N | 21.40 1.20 0.00 N | 39.41 2.33 0.00 N | 40.30 2.38 0.00 N | 44.77 3.01 0.00 N | 46.96 3.62 0.00 N | 48.43 4.16 0.00 N | 58.82 5.01 0.00 N | 63.47 5.25 0.00 N | 76.48 6.53 0.00 N | 85.88 7.71 0.00 N | 91.44 8.49 0.00 N | 66.25 6.79 0.00 N | 62.66 5.80 0.00 N | 66.88 6.16 0.00 N | 68.06 5.85 0.00 N | 59.28 4.80 0.00 N | 58.78 4.89 0.00 N | 64.13 4.77 0.00 N | 60.53 4.20 0.00 N | 59.01 3.76 0.00 N |
| RAVENSWD GT2____ 23730 | 42.79 2.13 0.00 N | 52.47 2.72 0.00 N | 45.14 2.28 0.00 N | 58.77 2.98 0.00 N | 21.26 1.05 0.00 N | 39.15 2.07 0.00 N | 40.05 2.12 0.00 N | 44.46 2.70 0.00 N | 46.65 3.31 0.00 N | 48.12 3.85 0.00 N | 58.42 4.61 0.00 N | 63.07 4.85 0.00 N | 75.98 6.03 0.00 N | 85.37 7.19 0.00 N | 90.65 7.70 0.00 N | 65.64 6.17 0.00 N | 62.34 5.48 0.00 N | 66.41 5.69 0.00 N | 67.70 5.49 0.00 N | 59.04 4.56 0.00 N | 58.53 4.64 0.00 N | 63.85 4.49 0.00 N | 60.23 3.90 0.00 N | 58.71 3.46 0.00 N |
| RAVENSWD GT3____ 23733 | 42.79 2.13 0.00 N | 52.47 2.72 0.00 N | 45.14 2.28 0.00 N | 58.77 2.98 0.00 N | 21.26 1.05 0.00 N | 39.15 2.07 0.00 N | 40.05 2.12 0.00 N | 44.46 2.70 0.00 N | 46.65 3.31 0.00 N | 48.12 3.85 0.00 N | 58.42 4.61 0.00 N | 63.07 4.85 0.00 N | 75.98 6.03 0.00 N | 85.37 7.19 0.00 N | 90.65 7.70 0.00 N | 65.64 6.17 0.00 N | 62.34 5.48 0.00 N | 66.41 5.69 0.00 N | 67.70 5.49 0.00 N | 59.04 4.56 0.00 N | 58.53 4.64 0.00 N | 63.85 4.49 0.00 N | 60.23 3.90 0.00 N | 58.71 3.46 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 42.79 2.13 0.00 N | 52.47 2.72 0.00 N | 45.14 2.28 0.00 N | 58.77 2.98 0.00 N | 21.26 1.05 0.00 N | 39.15 2.07 0.00 N | 40.05 2.12 0.00 N | 44.46 2.70 0.00 N | 46.65 3.31 0.00 N | 48.12 3.85 0.00 N | 58.42 4.61 0.00 N | 63.07 4.85 0.00 N | 75.98 6.03 0.00 N | 85.37 7.19 0.00 N | 90.65 7.70 0.00 N | 65.64 6.17 0.00 N | 62.34 5.48 0.00 N | 66.41 5.69 0.00 N | 67.70 5.49 0.00 N | 59.04 4.56 0.00 N | 58.53 4.64 0.00 N | 63.85 4.49 0.00 N | 60.23 3.90 0.00 N | 58.71 3.46 0.00 N |
| RAVENSWOOD_GT2_2 24245 | 42.79 2.13 0.00 N | 52.47 2.72 0.00 N | 45.14 2.28 0.00 N | 58.77 2.98 0.00 N | 21.26 1.05 0.00 N | 39.15 2.07 0.00 N | 40.05 2.12 0.00 N | 44.46 2.70 0.00 N | 46.65 3.31 0.00 N | 48.12 3.85 0.00 N | 58.42 4.61 0.00 N | 63.07 4.85 0.00 N | 75.98 6.03 0.00 N | 85.37 7.19 0.00 N | 90.65 7.70 0.00 N | 65.64 6.17 0.00 N | 62.34 5.48 0.00 N | 66.41 5.69 0.00 N | 67.70 5.49 0.00 N | 59.04 4.56 0.00 N | 58.53 4.64 0.00 N | 63.85 4.49 0.00 N | 60.23 3.90 0.00 N | 58.71 3.46 0.00 N |

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| RAVENSWOOD_GT2_3 24246 | 42.79 2.13 0.00 N | 52.47 2.72 0.00 N | 45.14 2.28 0.00 N | 58.77 2.98 0.00 N | 21.26 1.05 0.00 N | 39.15 2.07 0.00 N | 40.05 2.12 0.00 N | 44.46 2.70 0.00 N | 46.65 3.31 0.00 N | 48.12 3.85 0.00 N | 58.42 4.61 0.00 N | 63.07 4.85 0.00 N | 75.98 6.03 0.00 N | 85.37 7.19 0.00 N | 90.65 7.70 0.00 N | 65.64 6.17 0.00 N | 62.34 5.48 0.00 N | 66.41 5.69 0.00 N | 67.70 5.49 0.00 N | 59.04 4.56 0.00 N | 58.53 4.64 0.00 N | 63.85 4.49 0.00 N | 60.23 3.90 0.00 N | 58.71 3.46 0.00 N |
| RAVENSWOOD_GT2_4 24247 | 42.79 2.13 0.00 N | 52.47 2.72 0.00 N | 45.14 2.28 0.00 N | 58.77 2.98 0.00 N | 21.26 1.05 0.00 N | 39.15 2.07 0.00 N | 40.05 2.12 0.00 N | 44.46 2.70 0.00 N | 46.65 3.31 0.00 N | 48.12 3.85 0.00 N | 58.42 4.61 0.00 N | 63.07 4.85 0.00 N | 75.98 6.03 0.00 N | 85.37 7.19 0.00 N | 90.65 7.70 0.00 N | 65.64 6.17 0.00 N | 62.34 5.48 0.00 N | 66.41 5.69 0.00 N | 67.70 5.49 0.00 N | 59.04 4.56 0.00 N | 58.53 4.64 0.00 N | 63.85 4.49 0.00 N | 60.23 3.90 0.00 N | 58.71 3.46 0.00 N |
| RAVENSWOOD_GT3_1 24248 | 42.79 2.13 0.00 N | 52.47 2.72 0.00 N | 45.14 2.28 0.00 N | 58.77 2.98 0.00 N | 21.26 1.05 0.00 N | 39.15 2.07 0.00 N | 40.05 2.12 0.00 N | 44.46 2.70 0.00 N | 46.65 3.31 0.00 N | 48.12 3.85 0.00 N | 58.42 4.61 0.00 N | 63.07 4.85 0.00 N | 75.98 6.03 0.00 N | 85.37 7.19 0.00 N | 90.65 7.70 0.00 N | 65.64 6.17 0.00 N | 62.34 5.48 0.00 N | 66.41 5.69 0.00 N | 67.70 5.49 0.00 N | 59.04 4.56 0.00 N | 58.53 4.64 0.00 N | 63.85 4.49 0.00 N | 60.23 3.90 0.00 N | 58.71 3.46 0.00 N |
| RAVENSWOOD_GT3_2 24249 | 42.79 2.13 0.00 N | 52.47 2.72 0.00 N | 45.14 2.28 0.00 N | 58.77 2.98 0.00 N | 21.26 1.05 0.00 N | 39.15 2.07 0.00 N | 40.05 2.12 0.00 N | 44.46 2.70 0.00 N | 46.65 3.31 0.00 N | 48.12 3.85 0.00 N | 58.42 4.61 0.00 N | 63.07 4.85 0.00 N | 75.98 6.03 0.00 N | 85.37 7.19 0.00 N | 90.65 7.70 0.00 N | 65.64 6.17 0.00 N | 62.34 5.48 0.00 N | 66.41 5.69 0.00 N | 67.70 5.49 0.00 N | 59.04 4.56 0.00 N | 58.53 4.64 0.00 N | 63.85 4.49 0.00 N | 60.23 3.90 0.00 N | 58.71 3.46 0.00 N |
| RAVENSWOOD_GT3_3 24250 | 42.79 2.13 0.00 N | 52.47 2.72 0.00 N | 45.14 2.28 0.00 N | 58.77 2.98 0.00 N | 21.26 1.05 0.00 N | 39.15 2.07 0.00 N | 40.05 2.12 0.00 N | 44.46 2.70 0.00 N | 46.65 3.31 0.00 N | 48.12 3.85 0.00 N | 58.42 4.61 0.00 N | 63.07 4.85 0.00 N | 75.98 6.03 0.00 N | 85.37 7.19 0.00 N | 90.65 7.70 0.00 N | 65.64 6.17 0.00 N | 62.34 5.48 0.00 N | 66.41 5.69 0.00 N | 67.70 5.49 0.00 N | 59.04 4.56 0.00 N | 58.53 4.64 0.00 N | 63.85 4.49 0.00 N | 60.23 3.90 0.00 N | 58.71 3.46 0.00 N |
| RAVENSWOOD_GT3_4 24251 | 42.79 2.13 0.00 N | 52.47 2.72 0.00 N | 45.14 2.28 0.00 N | 58.77 2.98 0.00 N | 21.26 1.05 0.00 N | 39.15 2.07 0.00 N | 40.05 2.12 0.00 N | 44.46 2.70 0.00 N | 46.65 3.31 0.00 N | 48.12 3.85 0.00 N | 58.42 4.61 0.00 N | 63.07 4.85 0.00 N | 75.98 6.03 0.00 N | 85.37 7.19 0.00 N | 90.65 7.70 0.00 N | 65.64 6.17 0.00 N | 62.34 5.48 0.00 N | 66.41 5.69 0.00 N | 67.70 5.49 0.00 N | 59.04 4.56 0.00 N | 58.53 4.64 0.00 N | 63.85 4.49 0.00 N | 60.23 3.90 0.00 N | 58.71 3.46 0.00 N |
| RAVENSWOOD_GT_1 23729 | 137.71 2.11 -94.94 N | 139.77 2.72 -87.30 N | 52.86 2.28 -7.72 N | 58.77 2.98 0.00 N | 21.26 1.05 0.00 N | 39.14 2.06 0.00 N | 40.04 2.11 0.00 N | 55.75 2.69 -11.30 N | 62.19 3.28 -15.57 N | 72.25 3.77 -24.20 N | 154.68 4.49 -96.39 N | 164.04 4.68 -101.14 N | 161.12 5.80 -85.37 N | 121.09 6.92 -36.00 N | 91.82 7.42 -1.44 N | 71.54 5.97 -6.11 N | 69.48 5.27 -7.35 N | 66.19 5.47 0.00 N | 67.48 5.27 0.00 N | 58.85 4.37 0.00 N | 91.09 4.46 -32.73 N | 157.89 4.29 -94.24 N | 99.02 3.74 -38.95 N | 60.75 3.35 -2.16 N |
| RAVENSWOOD_GT_10 24258 | 43.00 2.33 0.00 N | 52.75 2.99 0.00 N | 45.44 2.57 0.00 N | 59.16 3.37 0.00 N | 21.41 1.20 0.00 N | 39.42 2.34 0.00 N | 40.31 2.38 0.00 N | 44.78 3.02 0.00 N | 46.97 3.63 0.00 N | 48.44 4.17 0.00 N | 58.83 5.03 0.00 N | 63.48 5.27 0.00 N | 76.50 6.55 0.00 N | 85.90 7.72 0.00 N | 91.46 8.51 0.00 N | 66.27 6.81 0.00 N | 62.67 5.81 0.00 N | 66.90 6.18 0.00 N | 68.07 5.86 0.00 N | 59.29 4.81 0.00 N | 58.79 4.90 0.00 N | 64.14 4.78 0.00 N | 60.54 4.21 0.00 N | 59.02 3.77 0.00 N |
| RAVENSWOOD_GT_11 24259 | 43.00 2.33 0.00 N | 52.75 2.99 0.00 N | 45.44 2.57 0.00 N | 59.16 3.37 0.00 N | 21.41 1.20 0.00 N | 39.42 2.34 0.00 N | 40.31 2.38 0.00 N | 44.78 3.02 0.00 N | 46.97 3.63 0.00 N | 48.44 4.17 0.00 N | 58.83 5.03 0.00 N | 63.48 5.27 0.00 N | 76.50 6.55 0.00 N | 85.90 7.72 0.00 N | 91.46 8.51 0.00 N | 66.27 6.81 0.00 N | 62.67 5.81 0.00 N | 66.90 6.18 0.00 N | 68.07 5.86 0.00 N | 59.29 4.81 0.00 N | 58.79 4.90 0.00 N | 64.14 4.78 0.00 N | 60.54 4.21 0.00 N | 59.02 3.77 0.00 N |
| RAVENSWOOD_GT_4 24252 | 42.99 2.32 0.00 N | 52.74 2.98 0.00 N | 45.42 2.56 0.00 N | 59.15 3.36 0.00 N | 21.40 1.20 0.00 N | 39.41 2.33 0.00 N | 40.30 2.38 0.00 N | 44.77 3.01 0.00 N | 46.96 3.62 0.00 N | 48.43 4.16 0.00 N | 58.82 5.01 0.00 N | 63.47 5.25 0.00 N | 76.48 6.53 0.00 N | 85.88 7.71 0.00 N | 91.44 8.49 0.00 N | 66.25 6.79 0.00 N | 62.66 5.80 0.00 N | 66.88 6.16 0.00 N | 68.06 5.85 0.00 N | 59.28 4.80 0.00 N | 58.78 4.89 0.00 N | 64.13 4.77 0.00 N | 60.53 4.20 0.00 N | 59.01 3.76 0.00 N |
| RAVENSWOOD_GT_5 24254 | 42.79 2.13 0.00 N | 52.47 2.72 0.00 N | 45.14 2.28 0.00 N | 58.77 2.98 0.00 N | 21.26 1.05 0.00 N | 39.15 2.07 0.00 N | 40.05 2.12 0.00 N | 44.46 2.70 0.00 N | 46.65 3.31 0.00 N | 48.12 3.85 0.00 N | 58.42 4.61 0.00 N | 63.07 4.85 0.00 N | 75.98 6.03 0.00 N | 85.37 7.19 0.00 N | 90.65 7.70 0.00 N | 65.64 6.17 0.00 N | 62.34 5.48 0.00 N | 66.41 5.69 0.00 N | 67.70 5.49 0.00 N | 59.04 4.56 0.00 N | 58.53 4.64 0.00 N | 63.85 4.49 0.00 N | 60.23 3.90 0.00 N | 58.71 3.46 0.00 N |
| RAVENSWOOD_GT_6 24253 | 42.99 2.32 0.00 N | 52.74 2.98 0.00 N | 45.42 2.56 0.00 N | 59.15 3.36 0.00 N | 21.40 1.20 0.00 N | 39.41 2.33 0.00 N | 40.30 2.38 0.00 N | 44.77 3.01 0.00 N | 46.96 3.62 0.00 N | 48.43 4.16 0.00 N | 58.82 5.01 0.00 N | 63.47 5.25 0.00 N | 76.48 6.53 0.00 N | 85.88 7.71 0.00 N | 91.44 8.49 0.00 N | 66.25 6.79 0.00 N | 62.66 5.80 0.00 N | 66.88 6.16 0.00 N | 68.06 5.85 0.00 N | 59.28 4.80 0.00 N | 58.78 4.89 0.00 N | 64.13 4.77 0.00 N | 60.53 4.20 0.00 N | 59.01 3.76 0.00 N |
| RAVENSWOOD_GT_7 24255 | 42.79 2.13 0.00 N | 52.47 2.72 0.00 N | 45.14 2.28 0.00 N | 58.77 2.98 0.00 N | 21.26 1.05 0.00 N | 39.15 2.07 0.00 N | 40.05 2.12 0.00 N | 44.46 2.70 0.00 N | 46.65 3.31 0.00 N | 48.12 3.85 0.00 N | 58.42 4.61 0.00 N | 63.07 4.85 0.00 N | 75.98 6.03 0.00 N | 85.37 7.19 0.00 N | 90.65 7.70 0.00 N | 65.64 6.17 0.00 N | 62.34 5.48 0.00 N | 66.41 5.69 0.00 N | 67.70 5.49 0.00 N | 59.04 4.56 0.00 N | 58.53 4.64 0.00 N | 63.85 4.49 0.00 N | 60.23 3.90 0.00 N | 58.71 3.46 0.00 N |

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| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 43.00 2.33 0.00 N | 52.75 2.99 0.00 N | 45.44 2.57 0.00 N | 59.16 3.37 0.00 N | 21.41 1.20 0.00 N | 39.42 2.34 0.00 N | 40.31 2.38 0.00 N | 44.78 3.02 0.00 N | 46.97 3.63 0.00 N | 48.44 4.17 0.00 N | 58.83 5.03 0.00 N | 63.48 5.27 0.00 N | 76.50 6.55 0.00 N | 85.90 7.72 0.00 N | 91.46 8.51 0.00 N | 66.27 6.81 0.00 N | 62.67 5.81 0.00 N | 66.90 6.18 0.00 N | 68.07 5.86 0.00 N | 59.29 4.81 0.00 N | 58.79 4.90 0.00 N | 64.14 4.78 0.00 N | 60.54 4.21 0.00 N | 59.02 3.77 0.00 N |
| RAVENSWOOD_GT_9 24257 | 43.00 2.33 0.00 N | 52.75 2.99 0.00 N | 45.44 2.57 0.00 N | 59.16 3.37 0.00 N | 21.41 1.20 0.00 N | 39.42 2.34 0.00 N | 40.31 2.38 0.00 N | 44.78 3.02 0.00 N | 46.97 3.63 0.00 N | 48.44 4.17 0.00 N | 58.83 5.03 0.00 N | 63.48 5.27 0.00 N | 76.50 6.55 0.00 N | 85.90 7.72 0.00 N | 91.46 8.51 0.00 N | 66.27 6.81 0.00 N | 62.67 5.81 0.00 N | 66.90 6.18 0.00 N | 68.07 5.86 0.00 N | 59.29 4.81 0.00 N | 58.79 4.90 0.00 N | 64.14 4.78 0.00 N | 60.54 4.21 0.00 N | 59.02 3.77 0.00 N |
| RAVENSWOOD___1 23533 | 137.95 2.34 -94.94 N | 140.06 3.01 -87.30 N | 53.17 2.59 -7.72 N | 59.18 3.38 0.00 N | 21.41 1.21 0.00 N | 39.43 2.35 0.00 N | 40.32 2.39 0.00 N | 56.09 3.03 -11.30 N | 62.55 3.64 -15.57 N | 72.64 4.17 -24.20 N | 155.23 5.04 -96.39 N | 164.63 5.28 -101.14 N | 161.88 6.56 -85.37 N | 121.91 7.73 -36.00 N | 92.93 8.53 -1.44 N | 72.39 6.82 -6.11 N | 70.03 5.82 -7.35 N | 66.90 6.19 0.00 N | 68.08 5.87 0.00 N | 59.30 4.82 0.00 N | 91.53 4.91 -32.73 N | 158.39 4.79 -94.24 N | 99.50 4.22 -38.95 N | 61.19 3.78 -2.16 N |
| RAVENSWOOD___2 23534 | 137.95 2.34 -94.94 N | 140.07 3.01 -87.30 N | 53.17 2.59 -7.72 N | 59.19 3.39 0.00 N | 21.41 1.21 0.00 N | 39.43 2.35 0.00 N | 40.32 2.39 0.00 N | 56.09 3.03 -11.30 N | 62.55 3.64 -15.57 N | 72.65 4.17 -24.20 N | 155.23 5.04 -96.39 N | 164.63 5.28 -101.14 N | 161.88 6.56 -85.37 N | 121.91 7.74 -36.00 N | 92.93 8.53 -1.44 N | 72.40 6.82 -6.11 N | 70.03 5.82 -7.35 N | 66.91 6.19 0.00 N | 68.08 5.87 0.00 N | 59.31 4.83 0.00 N | 91.54 4.91 -32.73 N | 158.39 4.79 -94.24 N | 99.50 4.22 -38.95 N | 61.19 3.79 -2.16 N |
| RAVENSWOOD___3 23535 | 42.77 2.11 0.00 N | 52.47 2.72 0.00 N | 45.14 2.28 0.00 N | 58.77 2.98 0.00 N | 21.26 1.05 0.00 N | 39.14 2.06 0.00 N | 40.04 2.11 0.00 N | 44.45 2.69 0.00 N | 46.62 3.28 0.00 N | 48.05 3.77 0.00 N | 58.29 4.49 0.00 N | 62.90 4.68 0.00 N | 75.75 5.80 0.00 N | 85.09 6.92 0.00 N | 90.37 7.42 0.00 N | 65.43 5.97 0.00 N | 62.13 5.27 0.00 N | 66.19 5.47 0.00 N | 67.48 5.27 0.00 N | 58.85 4.37 0.00 N | 58.36 4.46 0.00 N | 63.65 4.29 0.00 N | 60.07 3.74 0.00 N | 58.60 3.35 0.00 N |
| RAVENSWOOD___4 23820 | 137.95 2.34 -94.94 N | 140.07 3.01 -87.30 N | 53.17 2.59 -7.72 N | 59.19 3.39 0.00 N | 21.42 1.21 0.00 N | 39.44 2.36 0.00 N | 40.32 2.40 0.00 N | 56.10 3.04 -11.30 N | 62.56 3.65 -15.57 N | 72.66 4.19 -24.20 N | 155.25 5.05 -96.39 N | 164.64 5.29 -101.14 N | 161.90 6.58 -85.37 N | 121.93 7.76 -36.00 N | 92.96 8.56 -1.44 N | 72.42 6.85 -6.11 N | 70.04 5.83 -7.35 N | 66.92 6.21 0.00 N | 68.09 5.88 0.00 N | 59.31 4.83 0.00 N | 91.54 4.92 -32.73 N | 158.39 4.79 -94.24 N | 99.51 4.23 -38.95 N | 61.20 3.79 -2.16 N |
| RAVNSWD 8-11____ 23667 | 43.00 2.33 0.00 N | 52.75 2.99 0.00 N | 45.44 2.57 0.00 N | 59.16 3.37 0.00 N | 21.41 1.20 0.00 N | 39.42 2.34 0.00 N | 40.31 2.38 0.00 N | 44.78 3.02 0.00 N | 46.97 3.63 0.00 N | 48.44 4.17 0.00 N | 58.83 5.03 0.00 N | 63.48 5.27 0.00 N | 76.50 6.55 0.00 N | 85.90 7.72 0.00 N | 91.46 8.51 0.00 N | 66.27 6.81 0.00 N | 62.67 5.81 0.00 N | 66.90 6.18 0.00 N | 68.07 5.86 0.00 N | 59.29 4.81 0.00 N | 58.79 4.90 0.00 N | 64.14 4.78 0.00 N | 60.54 4.21 0.00 N | 59.02 3.77 0.00 N |
| RCPI_TRUST___DRP 24196 | 42.80 2.14 0.00 N | 52.47 2.71 0.00 N | 45.13 2.27 0.00 N | 58.77 2.97 0.00 N | 21.26 1.05 0.00 N | 39.14 2.06 0.00 N | 40.04 2.11 0.00 N | 44.45 2.69 0.00 N | 46.65 3.31 0.00 N | 48.14 3.86 0.00 N | 58.46 4.65 0.00 N | 63.12 4.91 0.00 N | 76.06 6.11 0.00 N | 85.46 7.29 0.00 N | 90.73 7.78 0.00 N | 65.69 6.23 0.00 N | 62.42 5.55 0.00 N | 66.47 5.76 0.00 N | 67.78 5.57 0.00 N | 59.11 4.63 0.00 N | 58.60 4.70 0.00 N | 63.93 4.57 0.00 N | 60.30 3.96 0.00 N | 58.74 3.49 0.00 N |
| RENSSELAER___COGEN 23796 | 44.11 3.44 0.00 N | 54.21 4.45 0.00 N | 46.88 4.02 0.00 N | 61.04 5.24 0.00 N | 21.99 1.78 0.00 N | 40.11 3.03 0.00 N | 40.94 3.02 0.00 N | 45.02 3.26 0.00 N | 46.60 3.26 0.00 N | 47.63 3.36 0.00 N | 57.75 3.94 0.00 N | 62.30 4.08 0.00 N | 74.22 4.27 0.00 N | 82.69 4.51 0.00 N | 87.70 4.75 0.00 N | 62.29 2.83 0.00 N | 59.61 2.75 0.00 N | 63.70 2.98 0.00 N | 65.49 3.28 0.00 N | 57.68 3.20 0.00 N | 56.88 2.99 0.00 N | 62.63 3.27 0.00 N | 59.58 3.25 0.00 N | 58.99 3.74 0.00 N |
| REVERE_CPPR_DRP 24186 | 42.27 1.60 0.00 N | 51.67 1.92 0.00 N | 44.45 1.59 0.00 N | 57.95 2.16 0.00 N | 21.02 0.81 0.00 N | 38.53 1.45 0.00 N | 39.50 1.58 0.00 N | 43.60 1.84 0.00 N | 45.13 1.79 0.00 N | 45.95 1.67 0.00 N | 55.79 1.99 0.00 N | 60.33 2.11 0.00 N | 72.46 2.51 0.00 N | 81.02 2.84 0.00 N | 85.86 2.91 0.00 N | 61.34 1.87 0.00 N | 58.85 1.99 0.00 N | 62.90 2.19 0.00 N | 64.49 2.27 0.00 N | 56.47 1.99 0.00 N | 55.67 1.78 0.00 N | 61.44 2.08 0.00 N | 58.08 1.75 0.00 N | 57.18 1.93 0.00 N |
| ROCHESTER_9_IC 23652 | 40.36 -0.31 0.00 N | 49.22 -0.53 0.00 N | 42.28 -0.58 0.00 N | 54.85 -0.94 0.00 N | 20.00 -0.21 0.00 N | 36.59 -0.48 0.00 N | 37.43 -0.50 0.00 N | 40.98 -0.78 0.00 N | 42.07 -1.27 0.00 N | 42.61 -1.66 0.00 N | 51.93 -1.87 0.00 N | 56.31 -1.91 0.00 N | 67.54 -2.41 0.00 N | 74.98 -3.19 0.00 N | 79.25 -3.70 0.00 N | 56.35 -3.11 0.00 N | 54.36 -2.50 0.00 N | 58.22 -2.49 0.00 N | 59.67 -2.54 0.00 N | 52.28 -2.20 0.00 N | 51.67 -2.22 0.00 N | 57.37 -1.99 0.00 N | 54.57 -1.76 0.00 N | 53.82 -1.43 0.00 N |
| ROSETON___1 23587 | 42.16 1.50 0.00 N | 51.72 1.97 0.00 N | 44.55 1.68 0.00 N | 57.99 2.20 0.00 N | 20.98 0.77 0.00 N | 38.51 1.43 0.00 N | 39.33 1.40 0.00 N | 43.48 1.72 0.00 N | 45.44 2.10 0.00 N | 46.83 2.55 0.00 N | 56.85 3.05 0.00 N | 61.43 3.21 0.00 N | 73.79 3.84 0.00 N | 82.87 4.70 0.00 N | 88.03 5.08 0.00 N | 63.46 3.99 0.00 N | 60.42 3.56 0.00 N | 64.30 3.58 0.00 N | 65.78 3.57 0.00 N | 57.55 3.07 0.00 N | 57.03 3.14 0.00 N | 62.37 3.01 0.00 N | 58.89 2.56 0.00 N | 57.57 2.32 0.00 N |
| ROSETON___2 23588 | 42.16 1.50 0.00 N | 51.72 1.97 0.00 N | 44.55 1.68 0.00 N | 57.99 2.20 0.00 N | 20.98 0.77 0.00 N | 38.51 1.43 0.00 N | 39.33 1.40 0.00 N | 43.48 1.72 0.00 N | 45.44 2.10 0.00 N | 46.83 2.55 0.00 N | 56.85 3.05 0.00 N | 61.43 3.21 0.00 N | 73.79 3.84 0.00 N | 82.87 4.70 0.00 N | 88.03 5.08 0.00 N | 63.46 3.99 0.00 N | 60.42 3.56 0.00 N | 64.30 3.58 0.00 N | 65.78 3.57 0.00 N | 57.55 3.07 0.00 N | 57.03 3.14 0.00 N | 62.37 3.01 0.00 N | 58.88 2.55 0.00 N | 57.54 2.29 0.00 N |

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| RUSSELL___STATION 23914 | 39.73 -0.93 0.00 N | 48.52 -1.24 0.00 N | 41.60 -1.26 0.00 N | 53.91 -1.89 0.00 N | 19.67 -0.53 0.00 N | 35.94 -1.14 0.00 N | 36.75 -1.17 0.00 N | 40.28 -1.48 0.00 N | 41.29 -2.05 0.00 N | 41.71 -2.56 0.00 N | 50.79 -3.02 0.00 N | 55.05 -3.17 0.00 N | 66.01 -3.94 0.00 N | 73.28 -4.90 0.00 N | 77.42 -5.53 0.00 N | 55.04 -4.42 0.00 N | 53.09 -3.77 0.00 N | 56.87 -3.84 0.00 N | 58.29 -3.92 0.00 N | 51.06 -3.42 0.00 N | 50.50 -3.40 0.00 N | 56.09 -3.27 0.00 N | 53.32 -3.01 0.00 N | 52.53 -2.72 0.00 N |
| S SALMON___HYD 24043 | 40.59 -0.07 0.00 N | 49.66 -0.10 0.00 N | 42.75 -0.11 0.00 N | 55.63 -0.17 0.00 N | 20.18 -0.03 0.00 N | 37.04 -0.04 0.00 N | 37.88 -0.05 0.00 N | 41.76 0.00 0.00 N | 43.13 -0.21 0.00 N | 43.86 -0.42 0.00 N | 53.26 -0.55 0.00 N | 57.61 -0.61 0.00 N | 69.32 -0.63 0.00 N | 77.49 -0.68 0.00 N | 81.97 -0.98 0.00 N | 58.73 -0.74 0.00 N | 56.40 -0.47 0.00 N | 60.16 -0.55 0.00 N | 61.65 -0.56 0.00 N | 54.00 -0.48 0.00 N | 53.31 -0.58 0.00 N | 58.87 -0.49 0.00 N | 55.78 -0.55 0.00 N | 55.10 -0.14 0.00 N |
| SELKIRK___II 23799 | 43.21 2.55 0.00 N | 53.10 3.35 0.00 N | 45.92 3.06 0.00 N | 59.78 3.99 0.00 N | 21.54 1.33 0.00 N | 39.29 2.21 0.00 N | 40.11 2.18 0.00 N | 44.11 2.35 0.00 N | 45.67 2.33 0.00 N | 46.66 2.39 0.00 N | 56.59 2.79 0.00 N | 61.07 2.85 0.00 N | 72.77 2.82 0.00 N | 81.09 2.91 0.00 N | 85.78 2.83 0.00 N | 61.06 1.60 0.00 N | 58.50 1.64 0.00 N | 62.54 1.83 0.00 N | 64.21 1.99 0.00 N | 56.47 2.00 0.00 N | 55.70 1.81 0.00 N | 61.37 2.01 0.00 N | 58.38 2.05 0.00 N | 57.81 2.57 0.00 N |
| SELKIRK___I 23801 | 43.42 2.75 0.00 N | 53.37 3.61 0.00 N | 46.15 3.29 0.00 N | 60.08 4.28 0.00 N | 21.66 1.45 0.00 N | 39.48 2.40 0.00 N | 40.16 2.24 0.00 N | 44.20 2.44 0.00 N | 45.79 2.45 0.00 N | 46.83 2.55 0.00 N | 56.82 3.01 0.00 N | 61.31 3.10 0.00 N | 73.08 3.14 0.00 N | 81.49 3.31 0.00 N | 86.19 3.24 0.00 N | 61.39 1.93 0.00 N | 58.84 1.98 0.00 N | 62.91 2.19 0.00 N | 64.49 2.28 0.00 N | 56.66 2.18 0.00 N | 55.90 2.00 0.00 N | 61.56 2.20 0.00 N | 58.54 2.20 0.00 N | 57.98 2.73 0.00 N |
| SENECA OSWGO___HYD 24041 | 39.68 -0.98 0.00 N | 48.57 -1.19 0.00 N | 41.80 -1.06 0.00 N | 54.40 -1.40 0.00 N | 19.74 -0.47 0.00 N | 36.23 -0.85 0.00 N | 37.07 -0.86 0.00 N | 40.84 -0.92 0.00 N | 42.28 -1.05 0.00 N | 43.11 -1.17 0.00 N | 52.29 -1.51 0.00 N | 56.58 -1.64 0.00 N | 68.03 -1.92 0.00 N | 76.02 -2.15 0.00 N | 80.65 -2.30 0.00 N | 57.81 -1.65 0.00 N | 55.38 -1.48 0.00 N | 59.15 -1.56 0.00 N | 60.61 -1.61 0.00 N | 53.05 -1.43 0.00 N | 52.46 -1.44 0.00 N | 57.87 -1.49 0.00 N | 54.92 -1.41 0.00 N | 53.97 -1.28 0.00 N |
| SENECA___ENERGY 23797 | 38.80 -1.87 0.00 N | 47.34 -2.42 0.00 N | 40.68 -2.19 0.00 N | 53.26 -2.53 0.00 N | 19.43 -0.78 0.00 N | 35.58 -1.50 0.00 N | 36.65 -1.28 0.00 N | 40.14 -1.62 0.00 N | 41.40 -1.94 0.00 N | 42.20 -2.08 0.00 N | 51.14 -2.67 0.00 N | 55.34 -2.88 0.00 N | 66.80 -3.15 0.00 N | 74.62 -3.55 0.00 N | 78.55 -4.40 0.00 N | 56.54 -2.92 0.00 N | 54.17 -2.69 0.00 N | 57.88 -2.84 0.00 N | 59.17 -3.05 0.00 N | 51.73 -2.75 0.00 N | 51.32 -2.57 0.00 N | 56.57 -2.79 0.00 N | 53.30 -3.04 0.00 N | 51.85 -3.40 0.00 N |
| SHOEMAKER___GT 23640 | 41.25 0.59 0.00 N | 50.56 0.81 0.00 N | 43.53 0.66 0.00 N | 56.64 0.85 0.00 N | 20.49 0.28 0.00 N | 37.68 0.60 0.00 N | 38.50 0.57 0.00 N | 42.58 0.82 0.00 N | 44.52 1.19 0.00 N | 45.86 1.59 0.00 N | 55.64 1.83 0.00 N | 60.16 1.94 0.00 N | 72.38 2.43 0.00 N | 81.31 3.13 0.00 N | 86.33 3.38 0.00 N | 62.33 2.86 0.00 N | 59.42 2.56 0.00 N | 63.21 2.49 0.00 N | 64.63 2.41 0.00 N | 56.55 2.07 0.00 N | 56.19 2.29 0.00 N | 61.46 2.10 0.00 N | 58.03 1.70 0.00 N | 56.64 1.39 0.00 N |
| SHOREHAM_IC_1 23715 | 47.78 2.99 -4.13 N | 59.53 4.14 -5.63 N | 62.23 3.58 -15.79 N | 75.26 4.60 -14.87 N | 58.36 1.63 -36.53 N | 60.32 3.06 -20.17 N | 60.46 3.20 -19.33 N | 59.52 3.54 -14.22 N | 64.50 4.14 -17.02 N | 99.02 4.08 -50.67 N | 100.20 3.97 -42.43 N | 84.82 4.14 -22.46 N | 97.36 5.15 -22.25 N | 108.30 5.57 -24.56 N | 123.68 6.55 -34.19 N | 90.13 4.89 -25.78 N | 109.69 4.64 -48.19 N | 110.87 4.73 -45.42 N | 85.54 4.51 -18.81 N | 92.26 3.62 -34.15 N | 129.68 3.72 -72.07 N | 87.07 4.23 -23.48 N | 76.21 3.80 -16.08 N | 65.64 3.88 -6.51 N |
| SHOREHAM_IC_2 23716 | 47.78 2.99 -4.13 N | 59.53 4.14 -5.63 N | 62.23 3.58 -15.79 N | 75.26 4.60 -14.87 N | 58.36 1.63 -36.53 N | 60.32 3.06 -20.17 N | 60.46 3.20 -19.33 N | 59.52 3.54 -14.22 N | 64.50 4.14 -17.02 N | 99.02 4.08 -50.67 N | 100.20 3.97 -42.43 N | 84.82 4.14 -22.46 N | 97.36 5.15 -22.25 N | 108.30 5.57 -24.56 N | 123.68 6.55 -34.19 N | 90.13 4.89 -25.78 N | 109.69 4.64 -48.19 N | 110.87 4.73 -45.42 N | 85.54 4.51 -18.81 N | 92.26 3.62 -34.15 N | 129.68 3.72 -72.07 N | 87.07 4.23 -23.48 N | 76.21 3.80 -16.08 N | 65.64 3.88 -6.51 N |
| SITHE_IND_GS1 24169 | 39.27 -1.39 0.00 N | 48.05 -1.71 0.00 N | 41.35 -1.52 0.00 N | 53.82 -1.98 0.00 N | 19.52 -0.68 0.00 N | 35.84 -1.24 0.00 N | 36.64 -1.29 0.00 N | 40.33 -1.43 0.00 N | 41.80 -1.54 0.00 N | 42.62 -1.65 0.00 N | 51.70 -2.10 0.00 N | 55.96 -2.26 0.00 N | 67.28 -2.67 0.00 N | 75.16 -3.01 0.00 N | 79.76 -3.19 0.00 N | 57.27 -2.20 0.00 N | 54.78 -2.09 0.00 N | 58.50 -2.22 0.00 N | 59.94 -2.28 0.00 N | 52.46 -2.02 0.00 N | 51.92 -1.98 0.00 N | 57.27 -2.10 0.00 N | 54.46 -1.87 0.00 N | 53.41 -1.84 0.00 N |
| SITHE_IND_GS2 24170 | 39.27 -1.39 0.00 N | 48.05 -1.71 0.00 N | 41.35 -1.52 0.00 N | 53.82 -1.98 0.00 N | 19.52 -0.68 0.00 N | 35.84 -1.24 0.00 N | 36.64 -1.29 0.00 N | 40.33 -1.43 0.00 N | 41.80 -1.54 0.00 N | 42.62 -1.65 0.00 N | 51.70 -2.10 0.00 N | 55.96 -2.26 0.00 N | 67.28 -2.67 0.00 N | 75.16 -3.01 0.00 N | 79.76 -3.19 0.00 N | 57.27 -2.20 0.00 N | 54.78 -2.09 0.00 N | 58.50 -2.22 0.00 N | 59.94 -2.28 0.00 N | 52.46 -2.02 0.00 N | 51.92 -1.98 0.00 N | 57.27 -2.10 0.00 N | 54.46 -1.87 0.00 N | 53.41 -1.84 0.00 N |
| SITHE_IND_GS3 24171 | 39.27 -1.39 0.00 N | 48.05 -1.71 0.00 N | 41.35 -1.52 0.00 N | 53.82 -1.98 0.00 N | 19.52 -0.68 0.00 N | 35.84 -1.24 0.00 N | 36.64 -1.29 0.00 N | 40.33 -1.43 0.00 N | 41.80 -1.54 0.00 N | 42.62 -1.65 0.00 N | 51.70 -2.10 0.00 N | 55.96 -2.26 0.00 N | 67.28 -2.67 0.00 N | 75.16 -3.01 0.00 N | 79.76 -3.19 0.00 N | 57.27 -2.20 0.00 N | 54.78 -2.09 0.00 N | 58.50 -2.22 0.00 N | 59.94 -2.28 0.00 N | 52.46 -2.02 0.00 N | 51.92 -1.98 0.00 N | 57.27 -2.10 0.00 N | 54.46 -1.87 0.00 N | 53.41 -1.84 0.00 N |
| SITHE_IND_GS4 24172 | 39.27 -1.39 0.00 N | 48.05 -1.71 0.00 N | 41.35 -1.52 0.00 N | 53.82 -1.98 0.00 N | 19.52 -0.68 0.00 N | 35.84 -1.24 0.00 N | 36.64 -1.29 0.00 N | 40.33 -1.43 0.00 N | 41.80 -1.54 0.00 N | 42.62 -1.65 0.00 N | 51.70 -2.10 0.00 N | 55.96 -2.26 0.00 N | 67.28 -2.67 0.00 N | 75.16 -3.01 0.00 N | 79.76 -3.19 0.00 N | 57.27 -2.20 0.00 N | 54.78 -2.09 0.00 N | 58.50 -2.22 0.00 N | 59.94 -2.28 0.00 N | 52.46 -2.02 0.00 N | 51.92 -1.98 0.00 N | 57.27 -2.10 0.00 N | 54.46 -1.87 0.00 N | 53.41 -1.84 0.00 N |

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| SITHE___BATAVIA 24024 | 38.80 -1.86 0.00 N | 47.38 -2.37 0.00 N | 40.66 -2.21 0.00 N | 52.79 -3.00 0.00 N | 19.29 -0.92 0.00 N | 35.46 -1.62 0.00 N | 36.29 -1.64 0.00 N | 39.66 -2.09 0.00 N | 41.02 -2.32 0.00 N | 41.91 -2.37 0.00 N | 51.20 -2.60 0.00 N | 55.62 -2.60 0.00 N | 67.21 -2.74 0.00 N | 74.93 -3.24 0.00 N | 79.17 -3.78 0.00 N | 57.00 -2.46 0.00 N | 54.65 -2.21 0.00 N | 58.42 -2.30 0.00 N | 59.70 -2.51 0.00 N | 52.19 -2.29 0.00 N | 51.78 -2.11 0.00 N | 57.12 -2.24 0.00 N | 54.08 -2.25 0.00 N | 52.73 -2.52 0.00 N |
| SITHE___INDEPEND 23800 | 39.27 -1.39 0.00 N | 48.05 -1.71 0.00 N | 41.35 -1.52 0.00 N | 53.82 -1.98 0.00 N | 19.52 -0.68 0.00 N | 35.84 -1.24 0.00 N | 36.64 -1.29 0.00 N | 40.33 -1.43 0.00 N | 41.80 -1.54 0.00 N | 42.62 -1.65 0.00 N | 51.70 -2.10 0.00 N | 55.96 -2.26 0.00 N | 67.28 -2.67 0.00 N | 75.16 -3.01 0.00 N | 79.76 -3.19 0.00 N | 57.27 -2.20 0.00 N | 54.78 -2.09 0.00 N | 58.50 -2.22 0.00 N | 59.94 -2.28 0.00 N | 52.46 -2.02 0.00 N | 51.92 -1.98 0.00 N | 57.27 -2.10 0.00 N | 54.46 -1.87 0.00 N | 53.41 -1.84 0.00 N |
| SITHE___MASSENA 23902 | 41.02 0.36 0.00 N | 50.00 0.25 0.00 N | 43.05 0.18 0.00 N | 56.03 0.23 0.00 N | 20.28 0.07 0.00 N | 37.27 0.19 0.00 N | 38.18 0.25 0.00 N | 41.97 0.21 0.00 N | 43.38 0.04 0.00 N | 44.11 -0.17 0.00 N | 53.84 0.04 0.00 N | 58.33 0.11 0.00 N | 70.04 0.09 0.00 N | 78.11 -0.07 0.00 N | 82.58 -0.37 0.00 N | 58.98 -0.48 0.00 N | 56.65 -0.21 0.00 N | 60.62 -0.09 0.00 N | 62.10 -0.11 0.00 N | 54.37 -0.11 0.00 N | 53.71 -0.19 0.00 N | 59.32 -0.04 0.00 N | 56.45 0.11 0.00 N | 55.61 0.36 0.00 N |
| SITHE___OGDNSBRG 24021 | 42.98 2.31 0.00 N | 52.31 2.56 0.00 N | 45.06 2.20 0.00 N | 58.64 2.85 0.00 N | 21.22 1.01 0.00 N | 39.01 1.93 0.00 N | 40.06 2.13 0.00 N | 44.10 2.35 0.00 N | 45.41 2.07 0.00 N | 45.99 1.71 0.00 N | 56.17 2.36 0.00 N | 60.78 2.56 0.00 N | 71.06 1.11 0.00 N | 78.62 0.45 0.00 N | 82.95 0.00 0.00 N | 58.96 -0.50 0.00 N | 56.94 0.07 0.00 N | 60.99 0.28 0.00 N | 62.48 0.27 0.00 N | 55.59 1.11 0.00 N | 54.77 0.88 0.00 N | 59.74 0.38 0.00 N | 56.93 0.59 0.00 N | 57.99 2.74 0.00 N |
| SITHE___STERLING 23777 | 41.68 1.01 0.00 N | 50.92 1.16 0.00 N | 43.78 0.91 0.00 N | 57.12 1.32 0.00 N | 20.73 0.52 0.00 N | 37.98 0.91 0.00 N | 38.92 1.00 0.00 N | 42.94 1.19 0.00 N | 44.49 1.15 0.00 N | 45.33 1.06 0.00 N | 55.04 1.24 0.00 N | 59.54 1.32 0.00 N | 71.53 1.58 0.00 N | 79.96 1.79 0.00 N | 84.79 1.84 0.00 N | 60.67 1.20 0.00 N | 58.16 1.30 0.00 N | 62.15 1.43 0.00 N | 63.70 1.49 0.00 N | 55.75 1.28 0.00 N | 54.98 1.09 0.00 N | 60.67 1.31 0.00 N | 57.38 1.04 0.00 N | 56.37 1.12 0.00 N |
| SOUTH CAIRO___GT 23612 | 41.82 1.16 0.00 N | 51.27 1.51 0.00 N | 44.22 1.36 0.00 N | 57.62 1.82 0.00 N | 20.79 0.58 0.00 N | 38.10 1.02 0.00 N | 38.95 1.02 0.00 N | 42.92 1.16 0.00 N | 44.71 1.37 0.00 N | 45.91 1.63 0.00 N | 55.76 1.96 0.00 N | 60.30 2.08 0.00 N | 72.51 2.56 0.00 N | 81.11 2.94 0.00 N | 86.20 3.25 0.00 N | 61.90 2.44 0.00 N | 58.96 2.10 0.00 N | 62.89 2.17 0.00 N | 64.71 2.50 0.00 N | 56.86 2.38 0.00 N | 56.17 2.28 0.00 N | 61.60 2.24 0.00 N | 58.20 1.87 0.00 N | 56.80 1.55 0.00 N |
| SOUTH HAMPTN___IC 23720 | 47.78 2.99 -4.13 N | 59.53 4.14 -5.63 N | 62.23 3.58 -15.79 N | 75.26 4.60 -14.87 N | 58.36 1.63 -36.53 N | 60.32 3.06 -20.17 N | 60.46 3.20 -19.33 N | 59.52 3.54 -14.22 N | 64.50 4.14 -17.02 N | 99.02 4.08 -50.67 N | 100.20 3.97 -42.43 N | 84.82 4.14 -22.46 N | 97.36 5.15 -22.25 N | 108.30 5.57 -24.56 N | 123.68 6.55 -34.19 N | 90.13 4.89 -25.78 N | 109.69 4.64 -48.19 N | 110.87 4.73 -45.42 N | 85.54 4.51 -18.81 N | 92.26 3.62 -34.15 N | 129.68 3.72 -72.07 N | 87.07 4.23 -23.48 N | 76.21 3.80 -16.08 N | 65.64 3.88 -6.51 N |
| SOUTHOLD___IC 23719 | 47.78 2.99 -4.13 N | 59.53 4.14 -5.63 N | 62.23 3.58 -15.79 N | 75.26 4.60 -14.87 N | 58.36 1.63 -36.53 N | 60.32 3.06 -20.17 N | 60.46 3.20 -19.33 N | 59.52 3.54 -14.22 N | 64.50 4.14 -17.02 N | 99.02 4.08 -50.67 N | 100.20 3.97 -42.43 N | 84.82 4.14 -22.46 N | 97.36 5.15 -22.25 N | 108.30 5.57 -24.56 N | 123.68 6.55 -34.19 N | 90.13 4.89 -25.78 N | 109.69 4.64 -48.19 N | 110.87 4.73 -45.42 N | 85.54 4.51 -18.81 N | 92.26 3.62 -34.15 N | 129.68 3.72 -72.07 N | 87.07 4.23 -23.48 N | 76.21 3.80 -16.08 N | 65.64 3.88 -6.51 N |
| ST LAWRENCE____ 23600 | 40.52 -0.14 0.00 N | 49.38 -0.37 0.00 N | 42.53 -0.33 0.00 N | 55.36 -0.44 0.00 N | 20.04 -0.16 0.00 N | 36.83 -0.25 0.00 N | 37.71 -0.22 0.00 N | 41.43 -0.33 0.00 N | 42.88 -0.46 0.00 N | 43.64 -0.63 0.00 N | 53.26 -0.54 0.00 N | 57.70 -0.51 0.00 N | 69.41 -0.54 0.00 N | 77.43 -0.74 0.00 N | 81.92 -1.03 0.00 N | 58.60 -0.87 0.00 N | 56.21 -0.65 0.00 N | 60.13 -0.59 0.00 N | 61.59 -0.63 0.00 N | 53.87 -0.61 0.00 N | 53.25 -0.64 0.00 N | 58.83 -0.53 0.00 N | 55.99 -0.34 0.00 N | 54.99 -0.26 0.00 N |
| STATION 5_MISC_HYD 23604 | 38.25 -2.42 0.00 N | 46.45 -3.30 0.00 N | 39.86 -3.01 0.00 N | 51.70 -4.10 0.00 N | 18.81 -1.40 0.00 N | 34.45 -2.63 0.00 N | 35.28 -2.65 0.00 N | 38.87 -2.89 0.00 N | 40.22 -3.12 0.00 N | 40.99 -3.29 0.00 N | 50.07 -3.73 0.00 N | 54.35 -3.87 0.00 N | 65.16 -4.79 0.00 N | 72.27 -5.91 0.00 N | 76.26 -6.69 0.00 N | 54.19 -5.27 0.00 N | 52.20 -4.66 0.00 N | 55.93 -4.79 0.00 N | 57.32 -4.90 0.00 N | 50.17 -4.30 0.00 N | 49.74 -4.15 0.00 N | 55.26 -4.10 0.00 N | 52.19 -4.14 0.00 N | 51.12 -4.13 0.00 N |
| STURGEON_POOL_HYD 23609 | 42.55 1.88 0.00 N | 52.19 2.44 0.00 N | 44.96 2.10 0.00 N | 58.52 2.73 0.00 N | 21.16 0.96 0.00 N | 38.82 1.74 0.00 N | 39.66 1.73 0.00 N | 43.84 2.09 0.00 N | 45.84 2.50 0.00 N | 47.26 2.98 0.00 N | 57.42 3.61 0.00 N | 62.05 3.83 0.00 N | 73.77 3.82 0.00 N | 82.67 4.50 0.00 N | 87.74 4.79 0.00 N | 63.22 3.76 0.00 N | 60.24 3.37 0.00 N | 64.12 3.41 0.00 N | 65.62 3.40 0.00 N | 57.41 2.93 0.00 N | 57.47 3.58 0.00 N | 62.97 3.61 0.00 N | 59.40 3.07 0.00 N | 58.03 2.78 0.00 N |
| SYRACUSE___POWER 24017 | 40.01 -0.65 0.00 N | 48.92 -0.83 0.00 N | 42.09 -0.77 0.00 N | 54.80 -1.00 0.00 N | 19.91 -0.30 0.00 N | 36.54 -0.54 0.00 N | 37.37 -0.56 0.00 N | 41.18 -0.57 0.00 N | 42.64 -0.70 0.00 N | 43.45 -0.83 0.00 N | 52.74 -1.06 0.00 N | 57.09 -1.12 0.00 N | 68.68 -1.27 0.00 N | 76.78 -1.40 0.00 N | 81.44 -1.51 0.00 N | 58.45 -1.01 0.00 N | 56.02 -0.84 0.00 N | 59.85 -0.87 0.00 N | 61.30 -0.91 0.00 N | 53.64 -0.84 0.00 N | 53.05 -0.84 0.00 N | 58.51 -0.85 0.00 N | 55.43 -0.90 0.00 N | 54.42 -0.83 0.00 N |
| Stony___Brook 24151 | 47.59 2.80 -4.13 N | 59.53 4.15 -5.63 N | 62.24 3.59 -15.79 N | 75.26 4.60 -14.87 N | 58.37 1.63 -36.53 N | 60.30 3.04 -20.17 N | 60.42 3.16 -19.33 N | 59.28 3.31 -14.22 N | 64.04 3.68 -17.02 N | 98.63 3.69 -50.67 N | 99.85 3.62 -42.43 N | 84.14 3.47 -22.46 N | 96.56 4.35 -22.25 N | 107.67 4.94 -24.56 N | 123.04 5.90 -34.19 N | 89.77 4.53 -25.78 N | 109.34 4.29 -48.19 N | 110.52 4.38 -45.42 N | 85.22 4.20 -18.81 N | 91.99 3.36 -34.15 N | 129.44 3.47 -72.07 N | 86.55 3.71 -23.48 N | 75.94 3.53 -16.08 N | 65.27 3.52 -6.51 N |

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|--------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|
| UPPER HUDSON___HYD 24058 | 44.15 3.48 0.00 N | 54.08 4.32 0.00 N | 46.80 3.94 0.00 N | 60.85 5.05 0.00 N | 21.94 1.73 0.00 N | 40.11 3.03 0.00 N | 41.08 3.16 0.00 N | 45.16 3.40 0.00 N | 46.60 3.26 0.00 N | 47.28 3.00 0.00 N | 57.11 3.31 0.00 N | 61.57 3.35 0.00 N | 73.23 3.28 0.00 N | 81.56 3.39 0.00 N | 88.44 5.49 0.00 N | 61.48 2.02 0.00 N | 58.54 1.68 0.00 N | 62.15 1.43 0.00 N | 65.10 2.88 0.00 N | 57.91 3.43 0.00 N | 57.01 3.12 0.00 N | 62.87 3.51 0.00 N | 59.87 3.54 0.00 N | 59.08 3.83 0.00 N |
| UPPER RAQUET___HYD 24056 | 41.51 0.84 0.00 N | 50.55 0.80 0.00 N | 43.52 0.65 0.00 N | 56.67 0.87 0.00 N | 20.50 0.29 0.00 N | 37.69 0.61 0.00 N | 38.64 0.71 0.00 N | 42.49 0.73 0.00 N | 43.77 0.43 0.00 N | 44.40 0.12 0.00 N | 54.20 0.40 0.00 N | 58.70 0.49 0.00 N | 70.47 0.52 0.00 N | 78.61 0.44 0.00 N | 83.00 0.05 0.00 N | 59.07 -0.39 0.00 N | 56.89 0.02 0.00 N | 60.94 0.22 0.00 N | 62.46 0.25 0.00 N | 54.76 0.28 0.00 N | 53.98 0.09 0.00 N | 59.67 0.30 0.00 N | 56.71 0.38 0.00 N | 56.09 0.84 0.00 N |
| VISCHER___FERRY HYD 24020 | 44.26 3.60 0.00 N | 54.46 4.71 0.00 N | 47.16 4.30 0.00 N | 61.42 5.62 0.00 N | 22.06 1.85 0.00 N | 40.28 3.20 0.00 N | 41.18 3.25 0.00 N | 45.24 3.48 0.00 N | 46.80 3.46 0.00 N | 47.72 3.44 0.00 N | 57.66 3.86 0.00 N | 62.22 4.00 0.00 N | 74.10 4.15 0.00 N | 82.49 4.31 0.00 N | 88.03 5.08 0.00 N | 62.15 2.69 0.00 N | 59.26 2.39 0.00 N | 63.28 2.56 0.00 N | 65.48 3.27 0.00 N | 57.92 3.44 0.00 N | 57.04 3.15 0.00 N | 62.77 3.41 0.00 N | 59.78 3.44 0.00 N | 59.16 3.91 0.00 N |
| WADING RIVER_1-3_GRP5 24038 | 47.81 3.01 -4.13 N | 59.55 4.17 -5.63 N | 62.26 3.61 -15.79 N | 75.29 4.63 -14.87 N | 58.38 1.64 -36.53 N | 60.34 3.09 -20.17 N | 60.48 3.22 -19.33 N | 59.54 3.57 -14.22 N | 64.53 4.17 -17.02 N | 98.72 3.78 -50.67 N | 99.20 2.97 -42.43 N | 83.75 3.08 -22.46 N | 96.08 3.88 -22.25 N | 106.90 4.17 -24.56 N | 122.19 5.06 -34.19 N | 89.09 3.84 -25.78 N | 108.72 3.67 -48.19 N | 109.84 3.71 -45.42 N | 84.48 3.45 -18.81 N | 91.31 2.68 -34.15 N | 128.72 2.76 -72.07 N | 85.93 3.09 -23.48 N | 75.44 3.03 -16.08 N | 65.42 3.66 -6.51 N |
| WADING RIVER_IC_1 23522 | 47.81 3.01 -4.13 N | 59.55 4.17 -5.63 N | 62.26 3.61 -15.79 N | 75.29 4.63 -14.87 N | 58.38 1.64 -36.53 N | 60.34 3.09 -20.17 N | 60.48 3.22 -19.33 N | 59.54 3.57 -14.22 N | 64.53 4.17 -17.02 N | 98.72 3.78 -50.67 N | 99.20 2.97 -42.43 N | 83.75 3.08 -22.46 N | 96.08 3.88 -22.25 N | 106.90 4.17 -24.56 N | 122.19 5.06 -34.19 N | 89.09 3.84 -25.78 N | 108.72 3.67 -48.19 N | 109.84 3.71 -45.42 N | 84.48 3.45 -18.81 N | 91.31 2.68 -34.15 N | 128.72 2.76 -72.07 N | 85.93 3.09 -23.48 N | 75.44 3.03 -16.08 N | 65.42 3.66 -6.51 N |
| WADING RIVER_IC_2 23547 | 47.81 3.01 -4.13 N | 59.55 4.17 -5.63 N | 62.26 3.61 -15.79 N | 75.29 4.63 -14.87 N | 58.38 1.64 -36.53 N | 60.34 3.09 -20.17 N | 60.48 3.22 -19.33 N | 59.54 3.57 -14.22 N | 64.53 4.17 -17.02 N | 98.72 3.78 -50.67 N | 99.20 2.97 -42.43 N | 83.75 3.08 -22.46 N | 96.08 3.88 -22.25 N | 106.90 4.17 -24.56 N | 122.19 5.06 -34.19 N | 89.09 3.84 -25.78 N | 108.72 3.67 -48.19 N | 109.84 3.71 -45.42 N | 84.48 3.45 -18.81 N | 91.31 2.68 -34.15 N | 128.72 2.76 -72.07 N | 85.93 3.09 -23.48 N | 75.44 3.03 -16.08 N | 65.42 3.66 -6.51 N |
| WADING RIVER_IC_3 23601 | 47.81 3.01 -4.13 N | 59.55 4.16 -5.63 N | 62.25 3.60 -15.79 N | 75.29 4.62 -14.87 N | 58.37 1.64 -36.53 N | 60.34 3.09 -20.17 N | 60.48 3.22 -19.33 N | 59.54 3.57 -14.22 N | 64.53 4.17 -17.02 N | 98.95 4.01 -50.67 N | 100.06 3.83 -42.43 N | 84.68 4.00 -22.46 N | 97.19 4.99 -22.25 N | 108.17 5.44 -24.56 N | 123.54 6.40 -34.19 N | 90.07 4.82 -25.78 N | 109.63 4.82 -48.19 N | 110.80 4.66 -45.42 N | 85.47 4.45 -18.81 N | 92.50 3.57 -34.15 N | 129.62 3.66 -72.07 N | 86.91 4.07 -23.48 N | 76.05 3.63 -16.08 N | 65.64 3.89 -6.51 N |
| WALDEN___HYDRO 24148 | 42.15 1.48 0.00 N | 51.66 1.90 0.00 N | 44.47 1.61 0.00 N | 57.88 2.08 0.00 N | 20.94 0.73 0.00 N | 38.46 1.38 0.00 N | 39.26 1.33 0.00 N | 43.44 1.69 0.00 N | 45.45 2.11 0.00 N | 46.86 2.58 0.00 N | 56.91 3.11 0.00 N | 61.50 3.28 0.00 N | 73.92 3.97 0.00 N | 83.05 4.87 0.00 N | 88.23 5.28 0.00 N | 63.66 4.19 0.00 N | 60.62 3.76 0.00 N | 64.52 3.80 0.00 N | 65.97 3.76 0.00 N | 57.69 3.21 0.00 N | 57.19 3.30 0.00 N | 62.55 3.19 0.00 N | 59.01 2.68 0.00 N | 57.62 2.37 0.00 N |
| WATERSIDE___6 8 9 23538 | 137.92 2.32 -94.94 N | 140.04 2.98 -87.30 N | 53.14 2.56 -7.72 N | 59.16 3.36 0.00 N | 21.40 1.20 0.00 N | 39.41 2.33 0.00 N | 40.30 2.37 0.00 N | 56.08 3.02 -11.30 N | 62.54 3.63 -15.57 N | 72.63 4.16 -24.20 N | 155.22 5.02 -96.39 N | 164.61 5.26 -101.14 N | 161.86 6.54 -85.37 N | 121.89 7.71 -36.00 N | 92.91 8.51 -1.44 N | 72.39 6.81 -6.11 N | 70.01 5.80 -7.35 N | 66.89 6.17 0.00 N | 68.06 5.85 0.00 N | 59.28 4.80 0.00 N | 91.51 4.89 -32.73 N | 158.36 4.76 -94.24 N | 99.48 4.20 -38.95 N | 61.17 3.76 -2.16 N |
| WEST BABYLON___IC 23714 | 47.77 2.97 -4.13 N | 59.07 3.69 -5.63 N | 61.79 3.14 -15.79 N | 74.73 4.07 -14.87 N | 58.18 1.45 -36.53 N | 59.95 2.70 -20.17 N | 60.04 2.77 -19.33 N | 59.42 3.44 -14.22 N | 64.46 4.10 -17.02 N | 99.55 4.61 -50.67 N | 101.85 5.62 -42.43 N | 86.52 5.84 -22.46 N | 99.45 7.24 -22.25 N | 111.19 8.46 -24.56 N | 126.12 8.99 -34.19 N | 92.30 7.05 -25.78 N | 111.64 6.59 -48.19 N | 112.85 6.71 -45.42 N | 87.74 6.72 -18.81 N | 94.32 5.68 -34.15 N | 131.72 5.76 -72.07 N | 88.48 5.64 -23.48 N | 77.18 4.77 -16.08 N | 66.19 4.43 -6.51 N |
| WEST CANADA___HYD 24049 | 40.87 0.20 0.00 N | 50.08 0.32 0.00 N | 43.14 0.28 0.00 N | 56.17 0.37 0.00 N | 20.33 0.12 0.00 N | 37.28 0.20 0.00 N | 38.12 0.19 0.00 N | 41.99 0.23 0.00 N | 43.63 0.29 0.00 N | 44.63 0.35 0.00 N | 54.18 0.38 0.00 N | 58.60 0.38 0.00 N | 70.38 0.43 0.00 N | 78.68 0.51 0.00 N | 83.57 0.62 0.00 N | 59.94 0.47 0.00 N | 57.24 0.37 0.00 N | 61.09 0.37 0.00 N | 62.62 0.41 0.00 N | 54.87 0.39 0.00 N | 54.28 0.39 0.00 N | 59.73 0.37 0.00 N | 56.65 0.32 0.00 N | 55.53 0.28 0.00 N |
| WESTERN_NY_WIND 24143 | 38.80 -1.86 0.00 N | 47.38 -2.37 0.00 N | 40.66 -2.21 0.00 N | 52.79 -3.00 0.00 N | 19.29 -0.92 0.00 N | 35.46 -1.62 0.00 N | 36.29 -1.64 0.00 N | 39.66 -2.09 0.00 N | 41.02 -2.32 0.00 N | 41.91 -2.37 0.00 N | 51.20 -2.60 0.00 N | 55.62 -2.60 0.00 N | 67.21 -2.74 0.00 N | 74.93 -3.24 0.00 N | 79.17 -3.78 0.00 N | 57.00 -2.46 0.00 N | 54.65 -2.21 0.00 N | 58.42 -2.30 0.00 N | 59.70 -2.51 0.00 N | 52.19 -2.29 0.00 N | 51.78 -2.11 0.00 N | 57.12 -2.24 0.00 N | 54.08 -2.25 0.00 N | 52.73 -2.52 0.00 N |
| YORK___WARBASSE 23770 | 138.00 2.40 -94.94 N | 140.22 3.16 -87.30 N | 53.35 2.77 -7.72 N | 59.42 3.62 0.00 N | 21.50 1.29 0.00 N | 39.59 2.51 0.00 N | 40.49 2.57 0.00 N | 56.32 3.26 -11.30 N | 62.76 3.85 -15.57 N | 72.86 4.39 -24.20 N | 155.48 5.28 -96.39 N | 164.91 5.56 -101.14 N | 162.16 6.84 -85.37 N | 122.25 8.08 -36.00 N | 93.23 8.84 -1.44 N | 72.59 7.02 -6.11 N | 70.25 6.04 -7.35 N | 67.12 6.40 0.00 N | 68.30 6.08 0.00 N | 59.47 4.99 0.00 N | 91.68 5.05 -32.73 N | 158.60 5.00 -94.24 N | 99.81 4.53 -38.95 N | 61.48 4.07 -2.16 N |