

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

05/05/2005

| Name PTID | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|-------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|-------------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 59TH STREET_GT_1 24138 | 37.65 2.27 0.00 N | 30.30 1.68 0.00 N | 32.17 1.75 0.00 N | 35.82 1.93 0.00 N | 43.61 2.40 0.00 N | 54.31 3.21 0.00 N | 56.10 4.00 0.00 N | 56.45 4.61 0.00 N | 45.53 3.25 -10.63 N | 38.17 -1.96 -58.74 N | 65.40 6.36 0.00 N | 43.25 4.03 0.00 N | 38.52 3.49 0.00 N | 60.82 5.41 0.00 N | 74.96 6.02 -8.92 N | 91.14 5.52 -30.26 N | 111.43 6.82 -33.23 N | 54.33 4.19 -7.83 N | 39.79 3.52 0.00 N | 36.46 3.29 0.00 N | 52.59 4.74 0.00 N | 62.80 5.27 0.00 N | 53.69 3.92 0.00 N | 45.92 3.05 0.00 N |
| 74TH STREET_GT_1 24260 | 37.71 2.33 0.00 N | 30.35 1.73 0.00 N | 32.21 1.79 0.00 N | 35.87 1.98 0.00 N | 43.67 2.47 0.00 N | 54.40 3.30 0.00 N | 56.20 4.09 0.00 N | 56.55 4.71 0.00 N | 45.60 3.31 -10.63 N | 38.14 -1.98 -58.74 N | 65.50 6.46 0.00 N | 43.30 4.08 0.00 N | 38.58 3.54 0.00 N | 60.91 5.51 0.00 N | 75.08 6.14 -8.92 N | 91.24 5.62 -30.26 N | 111.53 6.92 -33.23 N | 54.39 4.25 -7.83 N | 39.84 3.57 0.00 N | 36.52 3.35 0.00 N | 52.66 4.81 0.00 N | 62.90 5.36 0.00 N | 53.77 4.00 0.00 N | 46.00 3.12 0.00 N |
| 74TH STREET_GT_2 24261 | 37.71 2.33 0.00 N | 30.35 1.73 0.00 N | 32.21 1.79 0.00 N | 35.87 1.98 0.00 N | 43.67 2.47 0.00 N | 54.40 3.30 0.00 N | 56.20 4.09 0.00 N | 56.55 4.71 0.00 N | 45.60 3.31 -10.63 N | 38.14 -1.98 -58.74 N | 65.50 6.46 0.00 N | 43.30 4.08 0.00 N | 38.58 3.54 0.00 N | 60.91 5.51 0.00 N | 75.08 6.14 -8.92 N | 91.24 5.62 -30.26 N | 111.53 6.92 -33.23 N | 54.39 4.25 -7.83 N | 39.84 3.57 0.00 N | 36.52 3.35 0.00 N | 52.66 4.81 0.00 N | 62.90 5.36 0.00 N | 53.77 4.00 0.00 N | 46.00 3.12 0.00 N |
| ADK HUDSON___FALLS 24011 | 36.74 1.36 0.00 N | 29.45 0.83 0.00 N | 31.38 0.96 0.00 N | 35.06 1.16 0.00 N | 42.49 1.28 0.00 N | 52.99 1.88 0.00 N | 55.12 3.02 0.00 N | 54.89 3.05 0.00 N | 46.06 2.41 -12.00 N | 46.27 -1.43 -66.31 N | 63.75 4.71 0.00 N | 42.25 3.03 0.00 N | 37.61 2.58 0.00 N | 59.25 3.85 0.00 N | 64.51 4.49 0.00 N | 59.52 4.16 0.00 N | 75.68 4.30 0.00 N | 44.80 2.50 0.00 N | 38.37 2.10 0.00 N | 35.16 1.99 0.00 N | 50.75 2.91 0.00 N | 60.77 3.24 0.00 N | 51.97 2.20 0.00 N | 44.68 1.81 0.00 N |
| ADK RESOURCE___RCVRY 23798 | 36.74 1.36 0.00 N | 29.45 0.83 0.00 N | 31.38 0.96 0.00 N | 35.06 1.16 0.00 N | 42.49 1.28 0.00 N | 52.99 1.88 0.00 N | 55.12 3.02 0.00 N | 54.89 3.05 0.00 N | 46.06 2.41 -12.00 N | 46.27 -1.43 -66.31 N | 63.75 4.71 0.00 N | 42.25 3.03 0.00 N | 37.61 2.58 0.00 N | 59.25 3.85 0.00 N | 64.51 4.49 0.00 N | 59.52 4.16 0.00 N | 75.68 4.30 0.00 N | 44.80 2.50 0.00 N | 38.37 2.10 0.00 N | 35.16 1.99 0.00 N | 50.75 2.91 0.00 N | 60.77 3.24 0.00 N | 51.97 2.20 0.00 N | 44.68 1.81 0.00 N |
| ADK S GLENS___FALLS 24028 | 36.74 1.36 0.00 N | 29.45 0.83 0.00 N | 31.38 0.96 0.00 N | 35.06 1.16 0.00 N | 42.49 1.28 0.00 N | 52.99 1.88 0.00 N | 55.12 3.02 0.00 N | 54.89 3.05 0.00 N | 46.06 2.41 -12.00 N | 46.27 -1.43 -66.31 N | 63.75 4.71 0.00 N | 42.25 3.03 0.00 N | 37.61 2.58 0.00 N | 59.25 3.85 0.00 N | 64.51 4.49 0.00 N | 59.52 4.16 0.00 N | 75.68 4.30 0.00 N | 44.80 2.50 0.00 N | 38.37 2.10 0.00 N | 35.16 1.99 0.00 N | 50.75 2.91 0.00 N | 60.77 3.24 0.00 N | 51.97 2.20 0.00 N | 44.68 1.81 0.00 N |
| ADK_NYS___DAM 23527 | 36.53 1.15 0.00 N | 29.33 0.71 0.00 N | 31.25 0.84 0.00 N | 34.91 1.02 0.00 N | 42.29 1.09 0.00 N | 52.56 1.45 0.00 N | 54.25 2.15 0.00 N | 53.87 2.03 0.00 N | 44.94 1.51 -11.77 N | 45.50 -0.94 -65.05 N | 62.14 3.10 0.00 N | 41.21 1.99 0.00 N | 36.69 1.65 0.00 N | 57.75 2.34 0.00 N | 62.91 2.90 0.00 N | 58.08 2.72 0.00 N | 74.82 3.44 0.00 N | 44.28 1.97 0.00 N | 37.93 1.66 0.00 N | 34.75 1.58 0.00 N | 50.03 2.19 0.00 N | 59.97 2.44 0.00 N | 51.47 1.70 0.00 N | 44.45 1.57 0.00 N |
| AIR_PRODUCTS___DRP 24190 | 36.63 1.25 0.00 N | 29.52 0.90 0.00 N | 31.44 1.03 0.00 N | 35.08 1.18 0.00 N | 42.61 1.40 0.00 N | 52.92 1.82 0.00 N | 54.51 2.41 0.00 N | 54.40 2.56 0.00 N | 45.19 1.82 -11.72 N | 45.03 -1.09 -64.74 N | 62.47 3.44 0.00 N | 41.39 2.17 0.00 N | 36.87 1.83 0.00 N | 58.06 2.65 0.00 N | 62.95 2.94 0.00 N | 58.04 2.68 0.00 N | 74.60 3.22 0.00 N | 44.17 1.87 0.00 N | 37.84 1.57 0.00 N | 34.67 1.50 0.00 N | 50.08 2.24 0.00 N | 60.22 2.69 0.00 N | 51.74 1.97 0.00 N | 44.46 1.58 0.00 N |
| ALBANY___1 23571 | 36.63 1.25 0.00 N | 29.52 0.90 0.00 N | 31.44 1.03 0.00 N | 35.08 1.18 0.00 N | 42.61 1.40 0.00 N | 52.92 1.82 0.00 N | 54.51 2.41 0.00 N | 54.40 2.56 0.00 N | 45.19 1.82 -11.72 N | 45.03 -1.09 -64.74 N | 62.47 3.44 0.00 N | 41.39 2.17 0.00 N | 36.87 1.83 0.00 N | 58.06 2.65 0.00 N | 62.95 2.94 0.00 N | 58.04 2.68 0.00 N | 74.60 3.22 0.00 N | 44.17 1.87 0.00 N | 37.84 1.57 0.00 N | 34.67 1.50 0.00 N | 50.08 2.24 0.00 N | 60.22 2.69 0.00 N | 51.74 1.97 0.00 N | 44.46 1.58 0.00 N |
| ALBANY___2 23572 | 36.63 1.25 0.00 N | 29.52 0.90 0.00 N | 31.44 1.03 0.00 N | 35.08 1.18 0.00 N | 42.61 1.40 0.00 N | 52.92 1.82 0.00 N | 54.51 2.41 0.00 N | 54.40 2.56 0.00 N | 45.19 1.82 -11.72 N | 45.03 -1.09 -64.74 N | 62.47 3.44 0.00 N | 41.39 2.17 0.00 N | 36.87 1.83 0.00 N | 58.06 2.65 0.00 N | 62.95 2.94 0.00 N | 58.04 2.68 0.00 N | 74.60 3.22 0.00 N | 44.17 1.87 0.00 N | 37.84 1.57 0.00 N | 34.67 1.50 0.00 N | 50.08 2.24 0.00 N | 60.22 2.69 0.00 N | 51.74 1.97 0.00 N | 44.46 1.58 0.00 N |
| ALBANY___3 | 36.63 | 29.52 | 31.44 | 35.08 | 42.61 | 52.92 | 54.51 | 54.40 | 45.19 | 45.03 | 62.47 | 41.39 | 36.87 | 58.06 | 62.95 | 58.04 | 74.60 | 44.17 | 37.84 | 34.67 | 50.08 | 60.22 | 51.74 | 44.46 |

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| 23573 | 1.25 0.00 N | 0.90 0.00 N | 1.03 0.00 N | 1.18 0.00 N | 1.40 0.00 N | 1.82 0.00 N | 2.41 0.00 N | 2.56 0.00 N | 1.82 -11.72 N | -1.09 -64.74 N | 3.44 0.00 N | 2.17 0.00 N | 1.83 0.00 N | 2.65 0.00 N | 2.94 0.00 N | 2.68 0.00 N | 3.22 0.00 N | 1.87 0.00 N | 1.57 0.00 N | 1.50 0.00 N | 2.24 0.00 N | 2.69 0.00 N | 1.97 0.00 N | 1.58 0.00 N |
| ALBANY____4 23574 | 36.63 1.25 0.00 N | 29.52 0.90 0.00 N | 31.44 1.03 0.00 N | 35.08 1.18 0.00 N | 42.61 1.40 0.00 N | 52.92 1.82 0.00 N | 54.51 2.41 0.00 N | 54.40 2.56 0.00 N | 45.19 1.82 -11.72 N | 45.03 -1.09 -64.74 N | 62.47 3.44 0.00 N | 41.39 2.17 0.00 N | 36.87 1.83 0.00 N | 58.06 2.65 0.00 N | 62.95 2.94 0.00 N | 58.04 2.68 0.00 N | 74.60 3.22 0.00 N | 44.17 1.87 0.00 N | 37.84 1.57 0.00 N | 34.67 1.50 0.00 N | 50.08 2.24 0.00 N | 60.22 2.69 0.00 N | 51.74 1.97 0.00 N | 44.46 1.58 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 35.16 -0.22 0.00 N | 28.53 -0.09 0.00 N | 30.30 -0.12 0.00 N | 33.73 -0.17 0.00 N | 40.99 -0.22 0.00 N | 50.70 -0.40 0.00 N | 51.38 -0.72 0.00 N | 50.65 -1.19 0.00 N | 26.76 -0.95 3.94 N | -39.65 0.75 21.79 N | 56.74 -2.30 0.00 N | 37.78 -1.44 0.00 N | 33.84 -1.20 0.00 N | 54.01 -1.40 0.00 N | 58.39 -1.62 0.00 N | 53.96 -1.41 0.00 N | 69.42 -1.96 0.00 N | 41.12 -1.18 0.00 N | 35.27 -1.00 0.00 N | 32.19 -0.98 0.00 N | 46.39 -1.45 0.00 N | 56.05 -1.48 0.00 N | 49.11 -0.66 0.00 N | 42.52 -0.35 0.00 N |
| ALLEGHENY____COGEN 23514 | 34.22 -1.17 0.00 N | 27.66 -0.97 0.00 N | 29.24 -1.17 0.00 N | 32.68 -1.22 0.00 N | 39.80 -1.41 0.00 N | 50.07 -1.03 0.00 N | 51.16 -0.94 0.00 N | 52.12 0.28 0.00 N | 44.07 0.19 -12.23 N | 48.88 -0.09 -67.58 N | 59.20 0.16 0.00 N | 38.65 -0.58 0.00 N | 34.50 -0.54 0.00 N | 54.13 -1.27 0.00 N | 58.50 -1.51 0.00 N | 54.18 -1.18 0.00 N | 71.15 -0.23 0.00 N | 41.81 -0.49 0.00 N | 35.98 -0.29 0.00 N | 32.86 -0.31 0.00 N | 47.77 -0.07 0.00 N | 57.37 -0.16 0.00 N | 49.00 -0.77 0.00 N | 41.61 -1.27 0.00 N |
| AMERICAN_REF_FUEL 24010 | 32.12 -3.26 0.00 N | 26.15 -2.47 0.00 N | 27.61 -2.80 0.00 N | 30.75 -3.15 0.00 N | 37.36 -3.84 0.00 N | 47.17 -3.93 0.00 N | 47.35 -4.75 0.00 N | 48.50 -3.34 0.00 N | 41.83 -2.11 -12.29 N | 50.44 1.16 -67.89 N | 55.31 -3.73 0.00 N | 35.94 -3.28 0.00 N | 32.05 -2.99 0.00 N | 50.11 -5.29 0.00 N | 54.38 -5.63 0.00 N | 50.43 -4.93 0.00 N | 67.85 -3.53 0.00 N | 38.99 -3.31 0.00 N | 33.61 -2.66 0.00 N | 30.51 -2.66 0.00 N | 44.15 -3.69 0.00 N | 53.38 -4.16 0.00 N | 46.10 -3.67 0.00 N | 39.19 -3.69 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 39.71 4.32 0.00 N | 31.86 3.24 0.00 N | 33.74 3.33 0.00 N | 37.58 3.68 0.00 N | 45.75 4.55 0.00 N | 57.02 5.91 0.00 N | 58.99 6.88 0.00 N | 59.44 7.61 0.00 N | 47.44 5.15 -10.63 N | 37.07 -3.05 -58.74 N | 69.00 9.96 0.00 N | 45.67 6.45 0.00 N | 40.71 5.67 0.00 N | 64.24 8.83 0.00 N | 78.59 9.65 -8.92 N | 94.42 8.80 -30.26 N | 115.53 10.92 -33.23 N | 56.78 6.65 -7.83 N | 41.85 5.58 0.00 N | 38.46 5.29 0.00 N | 55.60 7.76 0.00 N | 66.53 8.99 0.00 N | 56.84 7.07 0.00 N | 48.48 5.60 0.00 N |
| ARTHUR_KILL_2 23512 | 39.70 4.32 0.00 N | 31.85 3.23 0.00 N | 33.73 3.32 0.00 N | 37.57 3.67 0.00 N | 45.73 4.53 0.00 N | 57.00 5.90 0.00 N | 58.98 6.88 0.00 N | 59.44 7.60 0.00 N | 47.44 5.15 -10.63 N | 37.07 -3.05 -58.74 N | 69.00 9.96 0.00 N | 45.66 6.43 0.00 N | 40.70 5.67 0.00 N | 64.21 8.81 0.00 N | 78.56 9.62 -8.92 N | 94.39 8.76 -30.26 N | 115.52 10.91 -33.23 N | 56.77 6.64 -7.83 N | 41.85 5.57 0.00 N | 38.45 5.29 0.00 N | 55.60 7.76 0.00 N | 66.52 8.99 0.00 N | 56.82 7.05 0.00 N | 48.48 5.60 0.00 N |
| ARTHUR_KILL_3 23513 | 37.37 1.99 0.00 N | 30.08 1.46 0.00 N | 31.93 1.52 0.00 N | 35.57 1.67 0.00 N | 43.30 2.09 0.00 N | 53.92 2.81 0.00 N | 55.66 3.56 0.00 N | 55.97 4.13 0.00 N | 45.24 2.96 -10.63 N | 38.35 -1.78 -58.74 N | 64.85 5.81 0.00 N | 42.88 3.65 0.00 N | 38.20 3.16 0.00 N | 60.32 4.91 0.00 N | 74.42 5.48 -8.92 N | 90.63 5.01 -30.26 N | 110.69 6.08 -33.23 N | 53.94 3.80 -7.83 N | 39.46 3.19 0.00 N | 36.16 2.99 0.00 N | 52.12 4.28 0.00 N | 62.27 4.74 0.00 N | 53.29 3.52 0.00 N | 45.58 2.70 0.00 N |
| ASHOKAN____ 23654 | 37.66 2.28 0.00 N | 30.39 1.77 0.00 N | 32.31 1.90 0.00 N | 36.01 2.11 0.00 N | 43.80 2.59 0.00 N | 54.45 3.35 0.00 N | 56.17 4.06 0.00 N | 56.48 4.64 0.00 N | 45.84 3.21 -10.97 N | 40.09 -1.93 -60.63 N | 65.21 6.17 0.00 N | 43.15 3.93 0.00 N | 38.45 3.41 0.00 N | 60.72 5.31 0.00 N | 65.90 5.89 0.00 N | 60.72 5.35 0.00 N | 78.03 6.65 0.00 N | 46.34 4.04 0.00 N | 39.69 3.42 0.00 N | 36.39 3.22 0.00 N | 52.51 4.66 0.00 N | 62.80 5.27 0.00 N | 53.63 3.86 0.00 N | 45.88 3.00 0.00 N |
| ASTORIA_GT2_1 24094 | 40.24 4.86 0.00 N | 32.26 3.64 0.00 N | 34.14 3.73 0.00 N | 38.04 4.14 0.00 N | 46.29 5.09 0.00 N | 57.62 6.52 0.00 N | 59.51 7.40 0.00 N | 59.90 8.06 0.00 N | 47.78 5.49 -10.63 N | 36.84 -3.28 -58.74 N | 69.64 10.60 0.00 N | 46.06 6.84 0.00 N | 41.08 6.05 0.00 N | 64.77 9.36 0.00 N | 79.15 10.21 -8.92 N | 94.90 9.28 -30.26 N | 116.05 11.43 -33.23 N | 57.13 7.00 -7.83 N | 42.16 5.89 0.00 N | 38.77 5.60 0.00 N | 56.02 8.18 0.00 N | 66.99 9.46 0.00 N | 57.27 7.50 0.00 N | 48.98 6.10 0.00 N |
| ASTORIA_GT2_2 24095 | 40.24 4.86 0.00 N | 32.26 3.64 0.00 N | 34.14 3.73 0.00 N | 38.04 4.14 0.00 N | 46.29 5.09 0.00 N | 57.62 6.52 0.00 N | 59.51 7.40 0.00 N | 59.90 8.06 0.00 N | 47.78 5.49 -10.63 N | 36.84 -3.28 -58.74 N | 69.64 10.60 0.00 N | 46.06 6.84 0.00 N | 41.08 6.05 0.00 N | 64.77 9.36 0.00 N | 79.15 10.21 -8.92 N | 94.90 9.28 -30.26 N | 116.05 11.43 -33.23 N | 57.13 7.00 -7.83 N | 42.16 5.89 0.00 N | 38.77 5.60 0.00 N | 56.02 8.18 0.00 N | 66.99 9.46 0.00 N | 57.27 7.50 0.00 N | 48.98 6.10 0.00 N |
| ASTORIA_GT2_3 24096 | 40.24 4.86 0.00 N | 32.26 3.64 0.00 N | 34.14 3.73 0.00 N | 38.04 4.14 0.00 N | 46.29 5.09 0.00 N | 57.62 6.52 0.00 N | 59.51 7.40 0.00 N | 59.90 8.06 0.00 N | 47.78 5.49 -10.63 N | 36.84 -3.28 -58.74 N | 69.64 10.60 0.00 N | 46.06 6.84 0.00 N | 41.08 6.05 0.00 N | 64.77 9.36 0.00 N | 79.15 10.21 -8.92 N | 94.90 9.28 -30.26 N | 116.05 11.43 -33.23 N | 57.13 7.00 -7.83 N | 42.16 5.89 0.00 N | 38.77 5.60 0.00 N | 56.02 8.18 0.00 N | 66.99 9.46 0.00 N | 57.27 7.50 0.00 N | 48.98 6.10 0.00 N |
| ASTORIA_GT2_4 24097 | 40.24 4.86 0.00 N | 32.26 3.64 0.00 N | 34.14 3.73 0.00 N | 38.04 4.14 0.00 N | 46.29 5.09 0.00 N | 57.62 6.52 0.00 N | 59.51 7.40 0.00 N | 59.90 8.06 0.00 N | 47.78 5.49 -10.63 N | 36.84 -3.28 -58.74 N | 69.64 10.60 0.00 N | 46.06 6.84 0.00 N | 41.08 6.05 0.00 N | 64.77 9.36 0.00 N | 79.15 10.21 -8.92 N | 94.90 9.28 -30.26 N | 116.05 11.43 -33.23 N | 57.13 7.00 -7.83 N | 42.16 5.89 0.00 N | 38.77 5.60 0.00 N | 56.02 8.18 0.00 N | 66.99 9.46 0.00 N | 57.27 7.50 0.00 N | 48.98 6.10 0.00 N |
| ASTORIA_GT3_1 24098 | 40.24 4.86 0.00 N | 32.26 3.64 0.00 N | 34.14 3.73 0.00 N | 38.04 4.14 0.00 N | 46.29 5.09 0.00 N | 57.62 6.52 0.00 N | 59.51 7.40 0.00 N | 59.90 8.06 0.00 N | 47.78 5.49 -10.63 N | 36.84 -3.28 -58.74 N | 69.64 10.60 0.00 N | 46.06 6.84 0.00 N | 41.08 6.05 0.00 N | 64.77 9.36 0.00 N | 79.15 10.21 -8.92 N | 94.90 9.28 -30.26 N | 116.05 11.43 -33.23 N | 57.13 7.00 -7.83 N | 42.16 5.89 0.00 N | 38.77 5.60 0.00 N | 56.02 8.18 0.00 N | 66.99 9.46 0.00 N | 57.27 7.50 0.00 N | 48.98 6.10 0.00 N |

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| ASTORIA_GT3_2 24099 | 40.24 4.86 0.00 N | 32.26 3.64 0.00 N | 34.14 3.73 0.00 N | 38.04 4.14 0.00 N | 46.29 5.09 0.00 N | 57.62 6.52 0.00 N | 59.51 7.40 0.00 N | 59.90 8.06 0.00 N | 47.78 5.49 -10.63 N | 36.84 -3.28 -58.74 N | 69.64 10.60 0.00 N | 46.06 6.84 0.00 N | 41.08 6.05 0.00 N | 64.77 9.36 0.00 N | 79.15 10.21 -8.92 N | 94.90 9.28 -30.26 N | 116.05 11.43 -33.23 N | 57.13 7.00 -7.83 N | 42.16 5.89 0.00 N | 38.77 5.60 0.00 N | 56.02 8.18 0.00 N | 66.99 9.46 0.00 N | 57.27 7.50 0.00 N | 48.98 6.10 0.00 N |
| ASTORIA_GT3_3 24100 | 40.24 4.86 0.00 N | 32.26 3.64 0.00 N | 34.14 3.73 0.00 N | 38.04 4.14 0.00 N | 46.29 5.09 0.00 N | 57.62 6.52 0.00 N | 59.51 7.40 0.00 N | 59.90 8.06 0.00 N | 47.78 5.49 -10.63 N | 36.84 -3.28 -58.74 N | 69.64 10.60 0.00 N | 46.06 6.84 0.00 N | 41.08 6.05 0.00 N | 64.77 9.36 0.00 N | 79.15 10.21 -8.92 N | 94.90 9.28 -30.26 N | 116.05 11.43 -33.23 N | 57.13 7.00 -7.83 N | 42.16 5.89 0.00 N | 38.77 5.60 0.00 N | 56.02 8.18 0.00 N | 66.99 9.46 0.00 N | 57.27 7.50 0.00 N | 48.98 6.10 0.00 N |
| ASTORIA_GT3_4 24101 | 40.24 4.86 0.00 N | 32.26 3.64 0.00 N | 34.14 3.73 0.00 N | 38.04 4.14 0.00 N | 46.29 5.09 0.00 N | 57.62 6.52 0.00 N | 59.51 7.40 0.00 N | 59.90 8.06 0.00 N | 47.78 5.49 -10.63 N | 36.84 -3.28 -58.74 N | 69.64 10.60 0.00 N | 46.06 6.84 0.00 N | 41.08 6.05 0.00 N | 64.77 9.36 0.00 N | 79.15 10.21 -8.92 N | 94.90 9.28 -30.26 N | 116.05 11.43 -33.23 N | 57.13 7.00 -7.83 N | 42.16 5.89 0.00 N | 38.77 5.60 0.00 N | 56.02 8.18 0.00 N | 66.99 9.46 0.00 N | 57.27 7.50 0.00 N | 48.98 6.10 0.00 N |
| ASTORIA_GT4_1 24102 | 40.24 4.86 0.00 N | 32.26 3.64 0.00 N | 34.14 3.73 0.00 N | 38.04 4.14 0.00 N | 46.29 5.09 0.00 N | 57.62 6.52 0.00 N | 59.51 7.40 0.00 N | 59.90 8.06 0.00 N | 47.78 5.49 -10.63 N | 36.84 -3.28 -58.74 N | 69.64 10.60 0.00 N | 46.06 6.84 0.00 N | 41.08 6.05 0.00 N | 64.77 9.36 0.00 N | 79.15 10.21 -8.92 N | 94.90 9.28 -30.26 N | 116.05 11.43 -33.23 N | 57.13 7.00 -7.83 N | 42.16 5.89 0.00 N | 38.77 5.60 0.00 N | 56.02 8.18 0.00 N | 66.99 9.46 0.00 N | 57.27 7.50 0.00 N | 48.98 6.10 0.00 N |
| ASTORIA_GT4_2 24103 | 40.24 4.86 0.00 N | 32.26 3.64 0.00 N | 34.14 3.73 0.00 N | 38.04 4.14 0.00 N | 46.29 5.09 0.00 N | 57.62 6.52 0.00 N | 59.51 7.40 0.00 N | 59.90 8.06 0.00 N | 47.78 5.49 -10.63 N | 36.84 -3.28 -58.74 N | 69.64 10.60 0.00 N | 46.06 6.84 0.00 N | 41.08 6.05 0.00 N | 64.77 9.36 0.00 N | 79.15 10.21 -8.92 N | 94.90 9.28 -30.26 N | 116.05 11.43 -33.23 N | 57.13 7.00 -7.83 N | 42.16 5.89 0.00 N | 38.77 5.60 0.00 N | 56.02 8.18 0.00 N | 66.99 9.46 0.00 N | 57.27 7.50 0.00 N | 48.98 6.10 0.00 N |
| ASTORIA_GT4_3 24104 | 40.24 4.86 0.00 N | 32.26 3.64 0.00 N | 34.14 3.73 0.00 N | 38.04 4.14 0.00 N | 46.29 5.09 0.00 N | 57.62 6.52 0.00 N | 59.51 7.40 0.00 N | 59.90 8.06 0.00 N | 47.78 5.49 -10.63 N | 36.84 -3.28 -58.74 N | 69.64 10.60 0.00 N | 46.06 6.84 0.00 N | 41.08 6.05 0.00 N | 64.77 9.36 0.00 N | 79.15 10.21 -8.92 N | 94.90 9.28 -30.26 N | 116.05 11.43 -33.23 N | 57.13 7.00 -7.83 N | 42.16 5.89 0.00 N | 38.77 5.60 0.00 N | 56.02 8.18 0.00 N | 66.99 9.46 0.00 N | 57.27 7.50 0.00 N | 48.98 6.10 0.00 N |
| ASTORIA_GT4_4 24105 | 40.24 4.86 0.00 N | 32.26 3.64 0.00 N | 34.14 3.73 0.00 N | 38.04 4.14 0.00 N | 46.29 5.09 0.00 N | 57.62 6.52 0.00 N | 59.51 7.40 0.00 N | 59.90 8.06 0.00 N | 47.78 5.49 -10.63 N | 36.84 -3 | | | | | | | | | | | | | | |

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| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ASTORIA_GT_8 24108 | 40.24 4.86 0.00 N | 32.26 3.64 0.00 N | 34.14 3.73 0.00 N | 38.04 4.14 0.00 N | 46.29 5.09 0.00 N | 57.62 6.52 0.00 N | 59.51 7.40 0.00 N | 59.90 8.06 0.00 N | 47.78 5.49 -10.63 N | 36.84 -3.28 -58.74 N | 69.64 10.60 0.00 N | 46.06 6.84 0.00 N | 41.08 6.05 0.00 N | 64.77 9.36 0.00 N | 79.15 10.21 -8.92 N | 94.90 9.28 -30.26 N | 116.05 11.43 -33.23 N | 57.13 7.00 -7.83 N | 42.16 5.89 0.00 N | 38.77 5.60 0.00 N | 56.02 8.18 0.00 N | 66.99 9.46 0.00 N | 57.27 7.50 0.00 N | 48.98 6.10 0.00 N | |
| ASTORIA____2 24149 | 40.24 4.86 0.00 N | 32.26 3.64 0.00 N | 34.14 3.73 0.00 N | 38.04 4.14 0.00 N | 46.29 5.09 0.00 N | 57.62 6.52 0.00 N | 59.51 7.40 0.00 N | 59.90 8.06 0.00 N | 47.78 5.49 -10.63 N | 36.84 -3.28 -58.74 N | 69.64 10.60 0.00 N | 46.06 6.84 0.00 N | 41.08 6.05 0.00 N | 64.77 9.36 0.00 N | 79.15 10.21 -8.92 N | 94.90 9.28 -30.26 N | 116.05 11.43 -33.23 N | 57.13 7.00 -7.83 N | 42.16 5.89 0.00 N | 38.77 5.60 0.00 N | 56.02 8.18 0.00 N | 66.99 9.46 0.00 N | 57.27 7.50 0.00 N | 48.98 6.10 0.00 N | |
| ASTORIA____3 23516 | 39.96 4.58 0.00 N | 32.06 3.44 0.00 N | 33.95 3.53 0.00 N | 37.82 3.92 0.00 N | 46.03 4.83 0.00 N | 57.32 6.22 0.00 N | 59.21 7.11 0.00 N | 59.63 7.79 0.00 N | 47.57 5.28 -10.63 N | 36.94 -3.18 -58.74 N | 69.32 10.28 0.00 N | 45.84 6.62 0.00 N | 40.88 5.84 0.00 N | 64.48 9.08 0.00 N | 78.85 9.91 -8.92 N | 94.66 9.03 -30.26 N | 115.83 11.22 -33.23 N | 56.98 6.85 -7.83 N | 42.04 5.77 0.00 N | 38.64 5.47 0.00 N | 55.80 7.96 0.00 N | 66.70 9.17 0.00 N | 57.02 7.25 0.00 N | 48.72 5.85 0.00 N | |
| ASTORIA____4 23517 | 40.19 4.81 0.00 N | 32.23 3.61 0.00 N | 34.11 3.70 0.00 N | 37.99 4.10 0.00 N | 46.24 5.04 0.00 N | 57.53 6.42 0.00 N | 59.33 7.22 0.00 N | 59.64 7.80 0.00 N | 47.58 5.30 -10.63 N | 36.93 -3.19 -58.74 N | 69.30 10.26 0.00 N | 45.86 6.64 0.00 N | 40.89 5.85 0.00 N | 64.45 9.04 0.00 N | 78.80 9.86 -8.92 N | 94.57 8.95 -30.26 N | 115.62 11.01 -33.23 N | 56.89 6.76 -7.83 N | 41.95 5.68 0.00 N | 38.58 5.41 0.00 N | 55.73 7.89 0.00 N | 66.65 9.12 0.00 N | 57.04 7.27 0.00 N | 48.85 5.98 0.00 N | |
| ASTORIA____5 23518 | 39.93 4.54 0.00 N | 32.03 3.41 0.00 N | 33.91 3.50 0.00 N | 37.78 3.88 0.00 N | 45.99 4.78 0.00 N | 57.23 6.12 0.00 N | 59.06 6.95 0.00 N | 59.41 7.56 0.00 N | 47.44 5.15 -10.63 N | 37.02 -3.10 -58.74 N | 69.03 9.99 0.00 N | 45.65 6.43 0.00 N | 40.71 5.68 0.00 N | 64.23 8.82 0.00 N | 78.59 9.65 -8.92 N | 94.39 8.77 -30.26 N | 115.51 10.89 -33.23 N | 56.81 6.67 -7.83 N | 41.89 5.62 0.00 N | 38.50 5.33 0.00 N | 55.60 7.76 0.00 N | 66.45 8.92 0.00 N | 56.87 7.10 0.00 N | 48.66 5.79 0.00 N | |
| ATHENS_STG_1 23668 | 36.46 1.08 0.00 N | 29.44 0.81 0.00 N | 31.33 0.91 0.00 N | 34.92 1.02 0.00 N | 42.42 1.22 0.00 N | 52.65 1.54 0.00 N | 54.18 2.07 0.00 N | 54.19 2.35 0.00 N | 44.46 1.72 -11.09 N | 41.62 -1.03 -61.26 N | 62.32 3.28 0.00 N | 41.26 2.04 0.00 N | 36.78 1.74 0.00 N | 58.08 2.68 0.00 N | 63.07 3.05 0.00 N | 58.17 2.81 0.00 N | 74.89 3.52 0.00 N | 44.44 2.13 0.00 N | 38.07 1.80 0.00 N | 34.89 1.72 0.00 N | 50.27 2.42 0.00 N | 60.24 2.71 0.00 N | 51.68 1.91 0.00 N | 44.38 1.50 0.00 N | |
| ATHENS_STG_2 23670 | 36.46 1.08 0.00 N | 29.44 0.81 0.00 N | 31.32 0.91 0.00 N | 34.91 1.01 0.00 N | 42.42 1.22 0.00 N | 52.65 1.54 0.00 N | 54.17 2.07 0.00 N | 54.19 2.35 0.00 N | 44.45 1.70 -11.09 N | 41.62 -1.03 -61.26 N | 62.31 3.27 0.00 N | 41.26 2.03 0.00 N | 36.78 1.74 0.00 N | 58.07 2.67 0.00 N | 63.07 3.05 0.00 N | 58.17 2.81 0.00 N | 74.89 3.52 0.00 N | 44.44 2.13 0.00 N | 38.06 1.79 0.00 N | 34.89 1.72 0.00 N | 50.26 2.42 0.00 N | 60.24 2.71 0.00 N | 51.68 1.91 0.00 N | 44.38 1.50 0.00 N | |
| ATHENS_STG_3 23677 | 36.46 1.08 0.00 N | 29.44 0.81 0.00 N | 31.32 0.91 0.00 N | 34.91 1.01 0.00 N | 42.42 1.22 0.00 N | 52.65 1.54 0.00 N | 54.17 2.07 0.00 N | 54.19 2.35 0.00 N | 44.45 1.70 -11.09 N | 41.62 -1.03 -61.26 N | 62.31 3.27 0.00 N | 41.26 2.03 0.00 N | 36.78 1.74 0.00 N | 58.07 2.67 0.00 N | 63.07 3.05 0.00 N | 58.17 2.81 0.00 N | 74.89 3.52 0.00 N | 44.44 2.13 0.00 N | 38.06 1.79 0.00 N | 34.89 1.72 0.00 N | 50.26 2.42 0.00 N | 60.24 2.71 0.00 N | 51.68 1.91 0.00 N | 44.38 1.50 0.00 N | |
| BARRETT_IC_1 23704 | 67.29 2.98 -28.92 N | 65.17 2.25 -34.30 N | 53.37 2.36 -20.60 N | 45.43 2.62 -8.91 N | 56.06 3.23 -11.63 N | 65.76 4.18 -10.48 N | 73.84 5.07 -16.67 N | 72.77 5.61 -15.32 N | 73.16 3.84 -37.66 N | 72.04 -2.26 -92.91 N | 73.25 7.18 -7.03 N | 73.34 4.59 -29.53 N | 73.36 3.96 -34.37 N | 74.39 6.08 -12.90 N | 75.48 6.76 -8.71 N | 73.56 6.23 -11.96 N | 106.00 7.55 -27.07 N | 71.61 4.80 -24.50 N | 71.13 4.09 -30.76 N | 71.45 3.83 -34.45 N | 95.70 5.26 -42.59 N | 87.90 5.90 -24.47 N | 70.44 4.53 -16.14 N | 71.38 3.73 -24.78 N | |
| BARRETT_IC_10 23701 | 67.29 2.98 -28.92 N | 65.17 2.25 -34.30 N | 53.37 2.36 -20.60 N | 45.43 2.62 -8.91 N | 56.06 3.23 -11.63 N | 65.76 4.18 -10.48 N | 73.84 5.07 -16.67 N | 72.77 5.61 -15.32 N | 73.16 3.84 -37.66 N | 72.04 -2.26 -92.91 N | 73.25 7.18 -7.03 N | 73.34 4.59 -29.53 N | 73.36 3.96 -34.37 N | 74.39 6.08 -12.90 N | 75.48 6.76 -8.71 N | 73.56 6.23 -11.96 N | 106.00 7.55 -27.07 N | 71.61 4.80 -24.50 N | 71.13 4.09 -30.76 N | 71.45 3.83 -34.45 N | 95.62 5.18 -42.59 N | 87.90 5.90 -24.47 N | 70.44 4.53 -16.14 N | 71.38 3.73 -24.78 N | |
| BARRETT_IC_11 23702 | 67.29 2.98 -28.92 N | 65.17 2.25 -34.30 N | 53.37 2.36 -20.60 N | 45.43 2.62 -8.91 N | 56.06 3.23 -11.63 N | 65.76 4.18 -10.48 N | 73.84 5.07 -16.67 N | 72.77 5.61 -15.32 N | 73.16 3.84 -37.66 N | 72.04 -2.26 -92.91 N | 73.25 7.18 -7.03 N | 73.34 4.59 -29.53 N | 73.36 3.96 -34.37 N | 74.39 6.08 -12.90 N | 75.48 6.76 -8.71 N | 73.56 6.23 -11.96 N | 106.00 7.55 -27.07 N | 71.61 4.80 -24.50 N | 71.13 4.09 -30.76 N | 71.45 3.83 -34.45 N | 95.62 5.18 -42.59 N | 87.90 5.90 -24.47 N | 70.44 4.53 -16.14 N | 71.38 3.73 -24.78 N | |
| BARRETT_IC_12 23703 | 67.29 2.98 -28.92 N | 65.17 2.25 -34.30 N | 53.37 2.36 -20.60 N | 45.43 2.62 -8.91 N | 56.06 3.23 -11.63 N | 65.76 4.18 -10.48 N | 73.84 5.07 -16.67 N | 72.77 5.61 -15.32 N | 73.16 3.84 -37.66 N | 72.04 -2.26 -92.91 N | 73.25 7.18 -7.03 N | 73.34 4.59 -29.53 N | 73.36 3.96 -34.37 N | 74.39 6.08 -12.90 N | 75.48 6.76 -8.71 N | 73.56 6.23 -11.96 N | 106.00 7.55 -27.07 N | 71.61 4.80 -24.50 N | 71.13 4.09 -30.76 N | 71.45 3.83 -34.45 N | 95.62 5.18 -42.59 N | 87.90 5.90 -24.47 N | 70.44 4.53 -16.14 N | 71.38 3.73 -24.78 N | |
| BARRETT_IC_2 23705 | 67.29 2.98 -28.92 N | 65.17 2.25 -34.30 N | 53.37 2.36 -20.60 N | 45.43 2.62 -8.91 N | 56.06 3.23 -11.63 N | 65.76 4.18 -10.48 N | 73.84 5.07 -16.67 N | 72.77 5.61 -15.32 N | 73.16 3.84 -37.66 N | 72.04 -2.26 -92.91 N | 73.25 7.18 -7.03 N | 73.34 4.59 -29.53 N | 73.36 3.96 -34.37 N | 74.39 6.08 -12.90 N | 75.48 6.76 -8.71 N | 73.56 6.23 -11.96 N | 106.00 7.55 -27.07 N | 71.61 4.80 -24.50 N | 71.13 4.09 -30.76 N | 71.45 3.83 -34.45 N | 95.70 5.26 -42.59 N | 87.90 5.90 -24.47 N | 70.44 4.53 -16.14 N | 71.38 3.73 -24.78 N | |
| BARRETT_IC_3 | 67.29 | 65.17 | 53.37 | 45.43 | 56.06 | 65.76 | 73.84 | 72.77 | 73.16 | 72.04 | 73.25 | 73.34 | 73.36 | 74.39 | 75.48 | 73.56 | 106.00 | 71.61 | 71.13 | 71.45 | 95.70 | 87.90 | 70.44 | 71.38 | |

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| 23706 | 2.98 -28.92 N | 2.25 -34.30 N | 2.36 -20.60 N | 2.62 -8.91 N | 3.23 -11.63 N | 4.18 -10.48 N | 5.07 -16.67 N | 5.61 -15.32 N | 3.84 -37.66 N | -2.26 -92.91 N | 7.18 -7.03 N | 4.59 -29.53 N | 3.96 -34.37 N | 6.08 -12.90 N | 6.76 -8.71 N | 6.23 -11.96 N | 7.55 -27.07 N | 4.80 -24.50 N | 4.09 -30.76 N | 3.83 -34.45 N | 5.26 -42.59 N | 5.90 -24.47 N | 4.53 -16.14 N | 3.73 -24.78 N |
| BARRETT_IC_4 23707 | 67.29 2.98 -28.92 N | 65.17 2.25 -34.30 N | 53.37 2.36 -20.60 N | 45.43 2.62 -8.91 N | 56.06 3.23 -11.63 N | 65.76 4.18 -10.48 N | 73.84 5.07 -16.67 N | 72.77 5.61 -15.32 N | 73.16 3.84 -37.66 N | 72.04 -2.26 -92.91 N | 73.25 7.18 -7.03 N | 73.34 4.59 -29.53 N | 73.36 3.96 -34.37 N | 74.39 6.08 -12.90 N | 75.48 6.76 -8.71 N | 73.56 6.23 -11.96 N | 106.00 7.55 -27.07 N | 71.61 4.80 -24.50 N | 71.13 4.09 -30.76 N | 71.45 3.83 -34.45 N | 95.70 5.26 -42.59 N | 87.90 5.90 -24.47 N | 70.44 4.53 -16.14 N | 71.38 3.73 -24.78 N |
| BARRETT_IC_5 23708 | 67.29 2.98 -28.92 N | 65.17 2.25 -34.30 N | 53.37 2.36 -20.60 N | 45.43 2.62 -8.91 N | 56.06 3.23 -11.63 N | 65.76 4.18 -10.48 N | 73.84 5.07 -16.67 N | 72.77 5.61 -15.32 N | 73.16 3.84 -37.66 N | 72.04 -2.26 -92.91 N | 73.25 7.18 -7.03 N | 73.34 4.59 -29.53 N | 73.36 3.96 -34.37 N | 74.39 6.08 -12.90 N | 75.48 6.76 -8.71 N | 73.56 6.23 -11.96 N | 106.00 7.55 -27.07 N | 71.61 4.80 -24.50 N | 71.13 4.09 -30.76 N | 71.45 3.83 -34.45 N | 95.70 5.26 -42.59 N | 87.90 5.90 -24.47 N | 70.44 4.53 -16.14 N | 71.38 3.73 -24.78 N |
| BARRETT_IC_6 23709 | 67.29 2.98 -28.92 N | 65.17 2.25 -34.30 N | 53.37 2.36 -20.60 N | 45.43 2.62 -8.91 N | 56.06 3.23 -11.63 N | 65.76 4.18 -10.48 N | 73.84 5.07 -16.67 N | 72.77 5.61 -15.32 N | 73.16 3.84 -37.66 N | 72.04 -2.26 -92.91 N | 73.25 7.18 -7.03 N | 73.34 4.59 -29.53 N | 73.36 3.96 -34.37 N | 74.39 6.08 -12.90 N | 75.48 6.76 -8.71 N | 73.56 6.23 -11.96 N | 106.00 7.55 -27.07 N | 71.61 4.80 -24.50 N | 71.13 4.09 -30.76 N | 71.45 3.83 -34.45 N | 95.70 5.26 -42.59 N | 87.90 5.90 -24.47 N | 70.44 4.53 -16.14 N | 71.38 3.73 -24.78 N |
| BARRETT_IC_7 23710 | 67.29 2.98 -28.92 N | 65.17 2.25 -34.30 N | 53.37 2.36 -20.60 N | 45.43 2.62 -8.91 N | 56.06 3.23 -11.63 N | 65.76 4.18 -10.48 N | 73.84 5.07 -16.67 N | 72.77 5.61 -15.32 N | 73.16 3.84 -37.66 N | 72.04 -2.26 -92.91 N | 73.25 7.18 -7.03 N | 73.34 4.59 -29.53 N | 73.36 3.96 -34.37 N | 74.39 6.08 -12.90 N | 75.48 6.76 -8.71 N | 73.56 6.23 -11.96 N | 106.00 7.55 -27.07 N | 71.61 4.80 -24.50 N | 71.13 4.09 -30.76 N | 71.45 3.83 -34.45 N | 95.70 5.26 -42.59 N | 87.90 5.90 -24.47 N | 70.44 4.53 -16.14 N | 71.38 3.73 -24.78 N |
| BARRETT_IC_8 23711 | 67.29 2.98 -28.92 N | 65.17 2.25 -34.30 N | 53.37 2.36 -20.60 N | 45.43 2.62 -8.91 N | 56.06 3.23 -11.63 N | 65.76 4.18 -10.48 N | 73.84 5.07 -16.67 N | 72.77 5.61 -15.32 N | 73.16 3.84 -37.66 N | 72.04 -2.26 -92.91 N | 73.25 7.18 -7.03 N | 73.34 4.59 -29.53 N | 73.36 3.96 -34.37 N | 74.39 6.08 -12.90 N | 75.48 6.76 -8.71 N | 73.56 6.23 -11.96 N | 106.00 7.55 -27.07 N | 71.61 4.80 -24.50 N | 71.13 4.09 -30.76 N | 71.45 3.83 -34.45 N | 95.70 5.26 -42.59 N | 87.90 5.90 -24.47 N | 70.44 4.53 -16.14 N | 71.38 3.73 -24.78 N |
| BARRETT_IC_9 23700 | 67.29 2.98 -28.92 N | 65.17 2.25 -34.30 N | 53.37 2.36 -20.60 N | 45.43 2.62 -8.91 N | 56.06 3.23 -11.63 N | 65.76 4.18 -10.48 N | 73.84 5.07 -16.67 N | 72.77 5.61 -15.32 N | 73.16 3.84 -37.66 N | 72.04 -2.26 -92.91 N | 73.25 7.18 -7.03 N | 73.34 4.59 -29.53 N | 73.36 3.96 -34.37 N | 74.39 6.08 -12.90 N | 75.48 6.76 -8.71 N | 73.56 6.23 -11.96 N | 106.00 7.55 -27.07 N | 71.61 4.80 -24.50 N | 71.13 4.09 -30.76 N | 71.45 3.83 -34.45 N | 95.62 5.18 -42.59 N | 87.90 5.90 -24.47 N | 70.44 4.53 -16.14 N | 71.38 3.73 -24.78 N |
| BARRETT___1 23545 | 67.29 2.98 -28.92 N | 65.17 2.25 -34.30 N | 53.37 2.36 -20.60 N | 45.43 2.62 -8.91 N | 56.06 3.23 -11.63 N | 65.76 4.18 -10.48 N | 73.84 5.07 -16.67 N | 72.77 5.61 -15.32 N | 73.16 3.84 -37.66 N | 72.04 -2.26 -92.91 N | 73.25 7.18 -7.03 N | 73.34 4.59 -29.53 N | 73.36 3.96 -34.37 N | 74.39 6.08 -12.90 N | 75.48 6.76 -8.71 N | 73.56 6.23 -11.96 N | 106.00 7.55 -27.07 N | 71.61 4.80 -24.50 N | 71.13 4.09 -30.76 N | 71.45 3.82 -34.45 N | 95.69 5.25 -42.59 N | 87.90 5.90 -24.47 N | 70.44 4.53 -16.14 N | 71.38 3.73 -24.78 N |
| BARRETT___2 23546 | 67.23 2.92 -28.92 N | 65.12 2.20 -34.30 N | 53.33 2.31 -20.60 N | 45.38 2.57 -8.91 N | 55.99 3.15 -11.63 N | 65.66 4.08 -10.48 N | 73.72 4.94 -16.67 N | 72.64 5.48 -15.32 N | 73.06 3.73 -37.66 N | 72.09 -2.21 -92.91 N | 73.06 6.99 -7.03 N | 73.22 4.46 -29.53 N | 73.25 3.84 -34.37 N | 74.20 5.89 -12.90 N | 75.27 6.54 -8.71 N | 73.38 6.05 -11.96 N | 105.71 7.26 -27.07 N | 71.50 4.69 -24.50 N | 71.04 4.01 -30.76 N | 71.37 3.75 -34.45 N | 95.47 5.03 -42.59 N | 87.62 5.61 -24.47 N | 70.25 4.34 -16.14 N | 71.26 3.61 -24.78 N |
| BEAVER RIVER___HYD 24048 | 35.31 -0.08 0.00 N | 28.57 -0.06 0.00 N | 30.28 -0.14 0.00 N | 33.76 -0.14 0.00 N | 41.11 -0.10 0.00 N | 51.25 0.15 0.00 N | 52.50 0.39 0.00 N | 52.20 0.36 0.00 N | 39.75 0.21 -7.89 N | 25.09 0.02 -43.68 N | 58.88 -0.16 0.00 N | 39.01 -0.21 0.00 N | 34.98 -0.06 0.00 N | 55.33 -0.07 0.00 N | 59.89 -0.12 0.00 N | 55.32 -0.04 0.00 N | 71.49 0.12 0.00 N | 42.19 -0.12 0.00 N | 36.17 -0.11 0.00 N | 33.07 -0.10 0.00 N | 47.89 0.04 0.00 N | 57.57 0.03 0.00 N | 49.67 -0.10 0.00 N | 42.70 -0.17 0.00 N |
| BEEBEE_GT_13 23619 | 34.01 -1.37 0.00 N | 27.54 -1.08 0.00 N | 29.11 -1.31 0.00 N | 32.42 -1.48 0.00 N | 39.50 -1.70 0.00 N | 49.75 -1.35 0.00 N | 50.90 -1.20 0.00 N | 51.76 -0.08 0.00 N | 44.06 0.06 -12.35 N | 49.52 -0.07 -68.21 N | 59.00 -0.03 0.00 N | 38.70 -0.52 0.00 N | 34.61 -0.43 0.00 N | 54.19 -1.21 0.00 N | 58.46 -1.56 0.00 N | 54.19 -1.18 0.00 N | 71.38 0.00 0.00 N | 41.82 -0.48 0.00 N | 35.98 -0.29 0.00 N | 32.81 -0.35 0.00 N | 47.62 -0.22 0.00 N | 57.13 -0.41 0.00 N | 48.77 -1.00 0.00 N | 41.32 -1.55 0.00 N |
| BETHLEHEM___GRP 23843 | 36.63 1.25 0.00 N | 29.52 0.90 0.00 N | 31.44 1.03 0.00 N | 35.08 1.18 0.00 N | 42.61 1.40 0.00 N | 52.92 1.82 0.00 N | 54.51 2.41 0.00 N | 54.40 2.56 0.00 N | 45.19 1.82 -11.72 N | 45.03 -1.09 -64.74 N | 62.47 3.44 0.00 N | 41.39 2.17 0.00 N | 36.87 1.83 0.00 N | 58.06 2.65 0.00 N | 62.95 2.94 0.00 N | 58.04 2.68 0.00 N | 74.60 3.22 0.00 N | 44.17 1.87 0.00 N | 37.84 1.57 0.00 N | 34.67 1.50 0.00 N | 50.08 2.24 0.00 N | 60.22 2.69 0.00 N | 51.74 1.97 0.00 N | 44.46 1.58 0.00 N |
| BETHLEHEM___STEEL 23779 | 32.54 -2.84 0.00 N | 26.40 -2.22 0.00 N | 27.89 -2.53 0.00 N | 31.16 -2.74 0.00 N | 37.89 -3.31 0.00 N | 47.74 -3.37 0.00 N | 48.25 -3.86 0.00 N | 49.38 -2.46 0.00 N | 42.40 -1.49 -12.23 N | 49.80 0.83 -67.58 N | 56.37 -2.66 0.00 N | 36.63 -2.59 0.00 N | 32.68 -2.36 0.00 N | 51.23 -4.17 0.00 N | 55.48 -4.53 0.00 N | 51.40 -3.97 0.00 N | 68.26 -3.12 0.00 N | 39.65 -2.65 0.00 N | 34.15 -2.12 0.00 N | 31.06 -2.11 0.00 N | 45.07 -2.77 0.00 N | 54.24 -3.29 0.00 N | 46.56 -3.20 0.00 N | 39.60 -3.28 0.00 N |
| BETHPAGE_CC_4 323564 | 67.49 3.19 -28.92 N | 65.35 2.42 -34.30 N | 53.58 2.57 -20.60 N | 45.67 2.86 -8.91 N | 56.36 3.53 -11.63 N | 66.12 4.54 -10.48 N | 74.15 5.37 -16.67 N | 73.03 5.87 -15.32 N | 73.30 3.98 -37.66 N | 71.98 -2.32 -92.91 N | 73.47 7.40 -7.03 N | 73.49 4.73 -29.53 N | 73.48 4.07 -34.37 N | 74.56 6.26 -12.90 N | 75.66 6.93 -8.71 N | 73.75 6.42 -11.96 N | 106.22 7.77 -27.07 N | 71.82 5.01 -24.50 N | 71.29 4.26 -30.76 N | 71.59 3.97 -34.45 N | 95.91 5.47 -42.59 N | 88.10 6.10 -24.47 N | 70.69 4.77 -16.14 N | 71.58 3.92 -24.78 N |

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| BINGHAMTON___COGEN 23790 | 34.92 -0.46 0.00 N | 28.18 -0.44 0.00 N | 29.91 -0.51 0.00 N | 33.39 -0.51 0.00 N | 40.62 -0.59 0.00 N | 50.54 -0.56 0.00 N | 51.89 -0.21 0.00 N | 52.20 0.37 0.00 N | 43.85 0.37 -11.83 N | 46.55 -0.21 -65.37 N | 59.46 0.42 0.00 N | 39.13 -0.10 0.00 N | 35.00 -0.04 0.00 N | 55.18 -0.23 0.00 N | 59.66 -0.35 0.00 N | 55.23 -0.13 0.00 N | 71.11 -0.27 0.00 N | 42.45 0.15 0.00 N | 36.43 0.16 0.00 N | 33.35 0.18 0.00 N | 48.29 0.45 0.00 N | 57.75 0.22 0.00 N | 49.39 -0.38 0.00 N | 42.32 -0.56 0.00 N |
| BLACK RIVER___HYD 24047 | 35.38 -0.01 0.00 N | 28.61 -0.02 0.00 N | 30.29 -0.12 0.00 N | 33.78 -0.12 0.00 N | 41.17 -0.03 0.00 N | 51.44 0.33 0.00 N | 52.75 0.65 0.00 N | 52.67 0.83 0.00 N | 41.44 0.53 -9.26 N | 32.33 -0.21 -51.16 N | 59.49 0.45 0.00 N | 39.31 0.09 0.00 N | 35.27 0.23 0.00 N | 55.65 0.25 0.00 N | 60.22 0.21 0.00 N | 55.69 0.33 0.00 N | 72.10 0.72 0.00 N | 42.54 0.24 0.00 N | 36.47 0.20 0.00 N | 33.35 0.19 0.00 N | 48.36 0.52 0.00 N | 58.08 0.54 0.00 N | 49.93 0.16 0.00 N | 42.81 -0.07 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 36.48 1.10 0.00 N | 29.45 0.82 0.00 N | 31.36 0.94 0.00 N | 34.96 1.06 0.00 N | 42.48 1.28 0.00 N | 52.72 1.61 0.00 N | 54.17 2.07 0.00 N | 54.07 2.23 0.00 N | 44.93 1.62 -11.66 N | 44.83 -0.98 -64.42 N | 62.14 3.10 0.00 N | 41.16 1.94 0.00 N | 36.69 1.65 0.00 N | 57.90 2.50 0.00 N | 62.86 2.85 0.00 N | 58.01 2.65 0.00 N | 74.68 3.30 0.00 N | 44.28 1.98 0.00 N | 37.94 1.67 0.00 N | 34.75 1.58 0.00 N | 50.13 2.28 0.00 N | 60.14 2.61 0.00 N | 51.63 1.86 0.00 N | 44.34 1.46 0.00 N |
| BOC_GAS_DRP 24189 | 36.28 0.89 0.00 N | 29.29 0.67 0.00 N | 31.20 0.78 0.00 N | 34.79 0.89 0.00 N | 42.26 1.06 0.00 N | 52.40 1.30 0.00 N | 53.79 1.69 0.00 N | 53.64 1.80 0.00 N | 44.72 1.34 -11.72 N | 45.29 -0.83 -64.74 N | 61.63 2.59 0.00 N | 40.83 1.60 0.00 N | 36.39 1.36 0.00 N | 57.43 2.03 0.00 N | 62.35 2.34 0.00 N | 57.54 2.17 0.00 N | 74.08 2.70 0.00 N | 43.92 1.62 0.00 N | 37.63 1.36 0.00 N | 34.47 1.31 0.00 N | 49.70 1.86 0.00 N | 59.66 2.12 0.00 N | 51.26 1.49 0.00 N | 44.07 1.19 0.00 N |
| BORALEX_4TH_BRANCH 23824 | 36.53 1.15 0.00 N | 29.33 0.71 0.00 N | 31.25 0.84 0.00 N | 34.91 1.02 0.00 N | 42.29 1.09 0.00 N | 52.56 1.45 0.00 N | 54.25 2.15 0.00 N | 53.87 2.03 0.00 N | 44.94 1.51 -11.77 N | 45.50 -0.94 -65.05 N | 62.14 3.10 0.00 N | 41.21 1.99 0.00 N | 36.69 1.65 0.00 N | 57.75 2.34 0.00 N | 62.91 2.90 0.00 N | 58.08 2.72 0.00 N | 74.82 3.44 0.00 N | 44.28 1.97 0.00 N | 37.93 1.66 0.00 N | 34.75 1.58 0.00 N | 50.03 2.19 0.00 N | 59.97 2.44 0.00 N | 51.47 1.70 0.00 N | 44.45 1.57 0.00 N |
| BOWLINE___1 23526 | 37.17 1.79 0.00 N | 29.94 1.31 0.00 N | 31.80 1.39 0.00 N | 35.43 1.54 0.00 N | 43.14 1.93 0.00 N | 53.74 2.63 0.00 N | 55.46 3.36 0.00 N | 55.73 3.89 0.00 N | 44.92 2.75 -10.52 N | 37.85 -1.64 -58.11 N | 64.35 5.31 0.00 N | 42.53 3.31 0.00 N | 37.88 2.85 0.00 N | 59.83 4.42 0.00 N | 64.96 4.95 0.00 N | 59.89 4.52 0.00 N | 77.01 5.63 0.00 N | 45.78 3.47 0.00 N | 39.20 2.93 0.00 N | 35.93 2.76 0.00 N | 51.82 3.98 0.00 N | 61.96 4.42 0.00 N | 52.99 3.22 0.00 N | 45.33 2.46 0.00 N |
| BOWLINE___2 23595 | 37.17 1.79 0.00 N | 29.94 1.31 0.00 N | 31.80 1.39 0.00 N | 35.43 1.54 0.00 N | 43.14 1.93 0.00 N | 53.74 2.64 0.00 N | 55.47 3.36 0.00 N | 55.73 3.89 0.00 N | 44.92 2.75 -10.52 N | 37.85 -1.64 -58.11 N | 64.37 5.33 0.00 N | 42.54 3.32 0.00 N | 37.89 2.85 0.00 N | 59.83 4.43 0.00 N | 64.99 4.97 0.00 N | 59.91 4.55 0.00 N | 77.01 5.63 0.00 N | 45.78 3.48 0.00 N | 39.20 2.93 0.00 N | 35.93 2.76 0.00 N | 51.83 3.99 0.00 N | 61.97 4.43 0.00 N | 52.99 3.22 0.00 N | 45.34 2.46 0.00 N |
| BROOKHAVEN___DRP 24191 | 67.90 3.60 -28.92 N | 65.70 2.77 -34.30 N | 53.95 2.94 -20.60 N | 46.11 3.30 -8.91 N | 56.94 4.12 -11.63 N | 66.78 5.19 -10.48 N | 74.64 5.86 -16.67 N | 73.02 5.86 -15.32 N | 73.11 3.79 -37.66 N | 72.31 -1.99 -92.91 N | 72.50 6.43 -7.03 N | 72.73 3.98 -29.53 N | 72.77 3.36 -34.37 N | 73.43 5.12 -12.90 N | 74.41 5.69 -8.71 N | 72.76 5.43 -11.96 N | 104.64 6.19 -27.07 N | 71.12 4.32 -24.50 N | 70.72 3.69 -30.76 N | 71.07 3.45 -34.45 N | 95.67 5.23 -42.59 N | 87.96 5.96 -24.47 N | 70.67 4.76 -16.14 N | 71.81 4.15 -24.78 N |
| BROOKLYN_NAVY_YARD 23515 | 37.67 2.29 0.00 N | 30.32 1.70 0.00 N | 32.17 1.76 0.00 N | 35.84 1.94 0.00 N | 43.62 2.42 0.00 N | 54.32 3.22 0.00 N | 56.09 3.99 0.00 N | 56.45 4.61 0.00 N | 45.53 3.24 -10.63 N | 38.17 -1.95 -58.74 N | 65.39 6.35 0.00 N | 43.26 4.04 0.00 N | 38.52 3.49 0.00 N | 60.82 5.42 0.00 N | 74.99 6.06 -8.92 N | 91.16 5.54 -30.26 N | 111.49 6.87 -33.23 N | 54.37 4.23 -7.83 N | 39.82 3.55 0.00 N | 36.49 3.32 0.00 N | 52.63 4.79 0.00 N | 62.87 5.34 0.00 N | 53.73 3.96 0.00 N | 45.96 3.09 0.00 N |
| BURROWS___LYONSDAL 23803 | 35.71 0.33 0.00 N | 28.88 0.26 0.00 N | 30.63 0.22 0.00 N | 34.16 0.26 0.00 N | 41.58 0.37 0.00 N | 51.78 0.68 0.00 N | 53.08 0.97 0.00 N | 52.96 1.12 0.00 N | 43.86 0.72 -11.49 N | 44.59 -0.37 -63.57 N | 60.17 1.13 0.00 N | 39.85 0.63 0.00 N | 35.62 0.59 0.00 N | 56.23 0.82 0.00 N | 60.83 0.82 0.00 N | 56.12 0.76 0.00 N | 72.49 1.11 0.00 N | 42.89 0.59 0.00 N | 36.78 0.51 0.00 N | 33.64 0.47 0.00 N | 48.67 0.83 0.00 N | 58.44 0.90 0.00 N | 50.31 0.54 0.00 N | 43.18 0.31 0.00 N |
| CALPINE_BETH_PAGE_GT4 24209 | 67.46 3.16 -28.92 N | 65.33 2.40 -34.30 N | 53.55 2.54 -20.60 N | 45.63 2.82 -8.91 N | 56.33 3.50 -11.63 N | 66.10 4.51 -10.48 N | 74.14 5.36 -16.67 N | 73.04 5.88 -15.32 N | 73.32 4.00 -37.66 N | 71.95 -2.35 -92.91 N | 73.55 7.48 -7.03 N | 73.53 4.77 -29.53 N | 73.52 4.11 -34.37 N | 74.63 6.32 -12.90 N | 75.74 7.02 -8.71 N | 73.80 6.47 -11.96 N | 106.32 7.87 -27.07 N | 71.86 5.05 -24.50 N | 71.31 4.28 -30.76 N | 71.62 3.99 -34.45 N | 95.85 5.42 -42.59 N | 88.05 6.05 -24.47 N | 70.70 4.79 -16.14 N | 71.58 3.92 -24.78 N |
| CALPINE_BP_GT1 23823 | 67.46 3.16 -28.92 N | 65.33 2.40 -34.30 N | 53.55 2.54 -20.60 N | 45.63 2.82 -8.91 N | 56.33 3.50 -11.63 N | 66.10 4.51 -10.48 N | 74.14 5.36 -16.67 N | 73.04 5.88 -15.32 N | 73.32 4.00 -37.66 N | 71.95 -2.35 -92.91 N | 73.55 7.48 -7.03 N | 73.53 4.77 -29.53 N | 73.52 4.11 -34.37 N | 74.63 6.32 -12.90 N | 75.74 7.02 -8.71 N | 73.80 6.47 -11.96 N | 106.32 7.87 -27.07 N | 71.86 5.05 -24.50 N | 71.31 4.28 -30.76 N | 71.62 3.99 -34.45 N | 95.85 5.42 -42.59 N | 88.05 6.05 -24.47 N | 70.70 4.79 -16.14 N | 71.58 3.92 -24.78 N |
| CALSPAN___DRP 24200 | 32.54 -2.84 0.00 N | 26.40 -2.22 0.00 N | 27.89 -2.53 0.00 N | 31.16 -2.74 0.00 N | 37.89 -3.31 0.00 N | 47.74 -3.37 0.00 N | 48.25 -3.86 0.00 N | 49.38 -2.46 0.00 N | 42.40 -1.49 0.00 N | 49.80 0.83 -67.58 N | 56.37 -2.66 0.00 N | 36.63 -2.59 0.00 N | 32.68 -2.36 0.00 N | 51.23 -4.17 0.00 N | 55.48 -4.53 0.00 N | 51.40 -3.97 0.00 N | 68.26 -3.12 0.00 N | 39.65 -2.65 0.00 N | 34.15 -2.12 0.00 N | 31.06 -2.11 0.00 N | 45.07 -2.77 0.00 N | 54.24 -3.29 0.00 N | 46.56 -3.20 0.00 N | 39.60 -3.28 0.00 N |
| CARR STREET_E__SYR 24060 | 35.51 0.13 0.00 N | 28.73 0.10 0.00 N | 30.45 0.04 0.00 N | 33.95 0.05 0.00 N | 41.32 0.11 0.00 N | 51.55 0.45 0.00 N | 52.73 0.63 0.00 N | 52.88 1.04 0.00 N | 44.59 0.70 -12.23 N | 48.55 -0.42 -67.58 N | 60.37 1.33 0.00 N | 39.73 0.50 0.00 N | 35.52 0.48 0.00 N | 55.18 -0.23 0.00 N | 59.88 -0.13 0.00 N | 54.74 -0.62 0.00 N | 71.17 -0.21 0.00 N | 42.20 -0.10 0.00 N | 36.21 -0.06 0.00 N | 33.10 -0.07 0.00 N | 47.87 0.03 0.00 N | 57.47 -0.06 0.00 N | 49.38 -0.39 0.00 N | 42.34 -0.53 0.00 N |

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| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| CARTHAGE___PAPER 23857 | 35.36 -0.02 0.00 N | 28.59 -0.03 0.00 N | 30.29 -0.12 0.00 N | 33.78 -0.12 0.00 N | 41.15 -0.06 0.00 N | 51.38 0.27 0.00 N | 52.66 0.56 0.00 N | 52.49 0.65 0.00 N | 40.92 0.40 -8.86 N | 30.23 -0.11 -48.95 N | 59.24 0.20 0.00 N | 39.19 -0.03 0.00 N | 35.15 0.11 0.00 N | 55.53 0.12 0.00 N | 60.08 0.07 0.00 N | 55.55 0.18 0.00 N | 71.85 0.47 0.00 N | 42.40 0.10 0.00 N | 36.34 0.07 0.00 N | 33.23 0.07 0.00 N | 48.17 0.33 0.00 N | 57.87 0.34 0.00 N | 49.83 0.06 0.00 N | 42.77 -0.10 0.00 N | |
| CE_DUNWOOD___DRP 24194 | 37.41 2.03 0.00 N | 30.12 1.49 0.00 N | 31.99 1.57 0.00 N | 35.64 1.74 0.00 N | 43.38 2.18 0.00 N | 54.01 2.91 0.00 N | 55.78 3.67 0.00 N | 56.05 4.21 0.00 N | 45.25 2.96 -10.63 N | 38.35 -1.77 -58.74 N | 64.79 5.75 0.00 N | 42.84 3.62 0.00 N | 38.16 3.12 0.00 N | 60.26 4.86 0.00 N | 65.43 5.42 0.00 N | 60.31 4.95 0.00 N | 77.51 6.14 0.00 N | 46.10 3.79 0.00 N | 39.46 3.19 0.00 N | 36.16 2.99 0.00 N | 52.15 4.31 0.00 N | 62.33 4.80 0.00 N | 53.30 3.54 0.00 N | 45.63 2.76 0.00 N | |
| CE_MILLWOOD___DRP 24193 | 37.28 1.89 0.00 N | 30.01 1.39 0.00 N | 31.89 1.47 0.00 N | 35.52 1.63 0.00 N | 43.24 2.03 0.00 N | 53.84 2.74 0.00 N | 55.58 3.48 0.00 N | 55.83 3.99 0.00 N | 45.04 2.81 -10.57 N | 38.12 -1.68 -58.42 N | 64.50 5.46 0.00 N | 42.65 3.43 0.00 N | 37.99 2.95 0.00 N | 59.99 4.58 0.00 N | 65.14 5.13 0.00 N | 60.05 4.69 0.00 N | 77.20 5.82 0.00 N | 45.88 3.58 0.00 N | 39.29 3.02 0.00 N | 36.02 2.85 0.00 N | 51.94 4.09 0.00 N | 62.09 4.56 0.00 N | 53.10 3.34 0.00 N | 45.46 2.58 0.00 N | |
| CE_NYC2_DRP 24202 | 39.95 4.56 0.00 N | 32.05 3.43 0.00 N | 33.94 3.52 0.00 N | 37.81 3.91 0.00 N | 46.01 4.80 0.00 N | 57.31 6.20 0.00 N | 59.20 7.09 0.00 N | 59.61 7.77 0.00 N | 47.57 5.28 -10.63 N | 36.95 -3.17 -58.74 N | 69.29 10.25 0.00 N | 45.82 6.60 0.00 N | 40.88 5.84 0.00 N | 64.48 9.08 0.00 N | 78.84 9.90 -8.92 N | 94.66 9.03 -30.26 N | 115.82 11.21 -33.23 N | 56.98 6.84 -7.83 N | 42.03 5.76 0.00 N | 38.63 5.46 0.00 N | 55.80 7.96 0.00 N | 66.70 9.17 0.00 N | 57.00 7.23 0.00 N | 48.70 5.83 0.00 N | |
| CE_NYC_DRP 24195 | 37.70 2.32 0.00 N | 30.34 1.72 0.00 N | 32.21 1.80 0.00 N | 35.87 1.98 0.00 N | 43.69 2.48 0.00 N | 54.41 3.31 0.00 N | 56.20 4.09 0.00 N | 56.56 4.72 0.00 N | 45.61 3.33 -10.63 N | 38.13 -1.99 -58.74 N | 65.54 6.51 0.00 N | 43.34 4.12 0.00 N | 38.61 3.57 0.00 N | 60.95 5.54 0.00 N | 75.09 6.15 -8.92 N | 91.26 5.64 -30.26 N | 111.57 6.95 -33.23 N | 54.42 4.29 -7.83 N | 39.86 3.59 0.00 N | 36.53 3.36 0.00 N | 52.64 4.80 0.00 N | 62.86 5.33 0.00 N | 53.74 3.97 0.00 N | 45.96 3.09 0.00 N | |
| CH_MIDHUDSON___DRP 24192 | 37.26 1.88 0.00 N | 30.02 1.40 0.00 N | 31.90 1.49 0.00 N | 35.56 1.66 0.00 N | 43.26 2.05 0.00 N | 53.82 2.71 0.00 N | 55.55 3.45 0.00 N | 55.76 3.92 0.00 N | 45.25 2.74 -10.86 N | 39.74 -1.65 -60.00 N | 64.32 5.28 0.00 N | 42.56 3.34 0.00 N | 37.92 2.88 0.00 N | 59.84 4.43 0.00 N | 64.99 4.97 0.00 N | 59.93 4.56 0.00 N | 77.04 5.66 0.00 N | 45.79 3.48 0.00 N | 39.21 2.94 0.00 N | 35.96 2.79 0.00 N | 51.84 4.00 0.00 N | 61.99 4.46 0.00 N | 53.02 3.25 0.00 N | 45.42 2.54 0.00 N | |
| CH_MISC_IPPS 23765 | 37.24 1.86 0.00 N | 30.01 1.38 0.00 N | 31.90 1.48 0.00 N | 35.55 1.66 0.00 N | 43.25 2.05 0.00 N | 53.80 2.69 0.00 N | 55.53 3.42 0.00 N | 55.75 3.91 0.00 N | 45.07 2.73 -10.69 N | 38.79 -1.65 -59.05 N | 64.29 5.25 0.00 N | 42.53 3.31 0.00 N | 37.93 2.89 0.00 N | 59.82 4.42 0.00 N | 64.93 4.91 0.00 N | 59.87 4.51 0.00 N | 76.98 5.60 0.00 N | 45.75 3.45 0.00 N | 39.20 2.93 0.00 N | 35.98 2.81 0.00 N | 51.88 4.04 0.00 N | 61.98 4.45 0.00 N | 52.99 3.22 0.00 N | 45.36 2.49 0.00 N | |
| CH_RES_BVR_FALLS 23983 | 35.30 -0.08 0.00 N | 28.57 -0.06 0.00 N | 30.36 -0.06 0.00 N | 33.83 -0.07 0.00 N | 41.12 -0.09 0.00 N | 50.99 -0.11 0.00 N | 51.95 -0.15 0.00 N | 51.68 -0.16 0.00 N | 55.54 -0.12 -24.01 N | 114.11 0.09 -132.63 N | 58.73 -0.31 0.00 N | 38.99 -0.23 0.00 N | 34.84 -0.20 0.00 N | 55.13 -0.28 0.00 N | 59.66 -0.35 0.00 N | 55.12 -0.24 0.00 N | 70.97 -0.41 0.00 N | 41.95 -0.35 0.00 N | 35.98 -0.29 0.00 N | 32.88 -0.30 0.00 N | 47.42 -0.42 0.00 N | 57.09 -0.45 0.00 N | 49.54 -0.23 0.00 N | 42.72 -0.16 0.00 N | |
| CH_RES_NIAGARA 23895 | 32.30 -3.09 0.00 N | 26.30 -2.33 0.00 N | 27.78 -2.64 0.00 N | 30.91 -2.98 0.00 N | 37.57 -3.64 0.00 N | 47.46 -3.65 0.00 N | 47.63 -4.47 0.00 N | 48.81 -3.02 0.00 N | 42.02 -1.93 -12.29 N | 50.32 1.04 -67.89 N | 55.66 -3.38 0.00 N | 36.17 -3.05 0.00 N | 32.25 -2.79 0.00 N | 50.41 -4.99 0.00 N | 54.71 -5.30 0.00 N | 50.76 -4.61 0.00 N | 68.36 -3.02 0.00 N | 39.22 -3.09 0.00 N | 33.80 -2.47 0.00 N | 30.68 -2.50 0.00 N | 44.38 -3.47 0.00 N | 53.69 -3.84 0.00 N | 46.38 -3.39 0.00 N | 39.41 -3.47 0.00 N | |
| CH_RES_SYRACUSE 23985 | 35.18 -0.20 0.00 N | 28.47 -0.16 0.00 N | 30.18 -0.23 0.00 N | 33.65 -0.25 0.00 N | 40.94 -0.27 0.00 N | 51.05 -0.06 0.00 N | 52.22 0.12 0.00 N | 52.33 0.49 0.00 N | 44.28 0.39 -12.23 N | 48.73 -0.23 -67.58 N | 59.52 0.48 0.00 N | 39.16 -0.06 0.00 N | 35.00 -0.04 0.00 N | 54.90 -0.50 0.00 N | 59.47 -0.55 0.00 N | 55.06 -0.30 0.00 N | 71.60 0.23 0.00 N | 42.47 0.17 0.00 N | 36.41 0.14 0.00 N | 33.29 0.12 0.00 N | 48.16 0.31 0.00 N | 57.80 0.27 0.00 N | 49.62 -0.15 0.00 N | 42.49 -0.39 0.00 N | |
| CORNELL____ 23752 | 33.38 -2.00 0.00 N | 27.22 -1.41 0.00 N | 28.73 -1.68 0.00 N | 31.87 -2.03 0.00 N | 38.82 -2.38 0.00 N | 48.64 -2.46 0.00 N | 50.15 -1.95 0.00 N | 50.60 -1.24 0.00 N | 43.16 -0.61 -12.12 N | 48.74 0.41 -66.95 N | 57.65 -1.38 0.00 N | 37.88 -1.35 0.00 N | 33.85 -1.19 0.00 N | 53.05 -2.36 0.00 N | 57.34 -2.67 0.00 N | 53.02 -2.35 0.00 N | 68.77 -2.61 0.00 N | 40.76 -1.54 0.00 N | 35.00 -1.28 0.00 N | 32.00 -1.17 0.00 N | 46.44 -1.40 0.00 N | 55.58 -1.95 0.00 N | 47.39 -2.38 0.00 N | 40.37 -2.51 0.00 N | |
| COXSACKIE___GT 23611 | 37.46 2.07 0.00 N | 30.21 1.59 0.00 N | 32.14 1.73 0.00 N | 35.84 1.94 0.00 N | 43.57 2.36 0.00 N | 54.14 3.03 0.00 N | 55.81 3.70 0.00 N | 55.91 4.08 0.00 N | 45.60 2.86 -11.09 N | 40.93 -1.72 -61.26 N | 64.57 5.53 0.00 N | 42.74 3.52 0.00 N | 38.08 3.04 0.00 N | 60.10 4.70 0.00 N | 65.26 5.25 0.00 N | 60.18 4.82 0.00 N | 77.38 6.00 0.00 N | 45.93 3.62 0.00 N | 39.32 3.06 0.00 N | 36.04 2.88 0.00 N | 52.03 4.19 0.00 N | 62.26 4.73 0.00 N | 53.23 3.46 0.00 N | 45.58 2.71 0.00 N | |
| CRESCENT___HYD 24018 | 36.52 1.14 0.00 N | 29.38 0.76 0.00 N | 31.30 0.88 0.00 N | 34.94 1.04 0.00 N | 42.39 1.18 0.00 N | 52.69 1.59 0.00 N | 54.40 2.29 0.00 N | 54.18 2.34 0.00 N | 45.15 1.72 -11.77 N | 45.40 -1.03 -65.05 N | 62.40 3.36 0.00 N | 41.36 2.13 0.00 N | 36.83 1.80 0.00 N | 58.04 2.64 0.00 N | 63.11 3.10 0.00 N | 58.22 2.85 0.00 N | 74.85 3.48 0.00 N | 44.33 2.03 0.00 N | 37.97 1.70 0.00 N | 34.79 1.62 0.00 N | 50.20 2.36 0.00 N | 60.21 2.68 0.00 N | 51.62 1.85 0.00 N | 44.42 1.54 0.00 N | |
| CRUCIBLE_METL_DRP | 35.18 | 28.47 | 30.18 | 33.65 | 40.94 | 51.05 | 52.22 | 52.33 | 44.28 | 48.73 | 59.52 | 39.16 | 35.00 | 54.90 | 59.47 | 55.06 | 71.60 | 42.47 | 36.41 | 33.29 | 48.16 | 57.80 | 49.62 | 42.49 | |

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| 24180 | -0.20 0.00 N | -0.16 0.00 N | -0.23 0.00 N | -0.25 0.00 N | -0.27 0.00 N | -0.06 0.00 N | 0.12 0.00 N | 0.49 0.00 N | 0.39 -12.23 N | -0.23 -67.58 N | 0.48 0.00 N | -0.06 0.00 N | -0.04 0.00 N | -0.50 0.00 N | -0.55 0.00 N | -0.30 0.00 N | 0.23 0.00 N | 0.17 0.00 N | 0.14 0.00 N | 0.12 0.00 N | 0.31 0.00 N | 0.27 0.00 N | -0.15 0.00 N | -0.39 0.00 N |
| CSC___481_PGEN 24222 | 67.94 3.64 -28.92 N | 65.73 2.80 -34.30 N | 53.98 2.97 -20.60 N | 46.14 3.33 -8.91 N | 56.99 4.15 -11.63 N | 66.83 5.24 -10.48 N | 74.68 5.91 -16.67 N | 72.95 5.79 -15.32 N | 73.02 3.70 -37.66 N | 72.42 -1.88 -92.91 N | 72.08 6.01 -7.03 N | 72.47 3.71 -29.53 N | 72.54 3.13 -34.37 N | 73.06 4.75 -12.90 N | 74.00 5.27 -8.71 N | 72.39 5.06 -11.96 N | 104.19 5.73 -27.07 N | 70.83 4.03 -24.50 N | 70.47 3.44 -30.76 N | 70.85 3.23 -34.45 N | 95.40 4.96 -42.59 N | 87.77 5.76 -24.47 N | 70.63 4.71 -16.14 N | 71.86 4.20 -24.78 N |
| DANSKAMMER___1 23586 | 37.24 1.86 0.00 N | 30.01 1.38 0.00 N | 31.90 1.48 0.00 N | 35.55 1.66 0.00 N | 43.25 2.05 0.00 N | 53.80 2.69 0.00 N | 55.53 3.42 0.00 N | 55.75 3.91 0.00 N | 45.07 2.73 -10.69 N | 38.79 -1.65 -59.05 N | 64.29 5.25 0.00 N | 42.53 3.31 0.00 N | 37.93 2.89 0.00 N | 59.82 4.42 0.00 N | 64.93 4.91 0.00 N | 59.87 4.51 0.00 N | 76.98 5.60 0.00 N | 45.75 3.45 0.00 N | 39.20 2.93 0.00 N | 35.98 2.81 0.00 N | 51.88 4.04 0.00 N | 61.98 4.45 0.00 N | 52.99 3.22 0.00 N | 45.36 2.49 0.00 N |
| DANSKAMMER___2 23589 | 37.24 1.86 0.00 N | 30.01 1.38 0.00 N | 31.90 1.48 0.00 N | 35.55 1.66 0.00 N | 43.25 2.05 0.00 N | 53.80 2.69 0.00 N | 55.53 3.42 0.00 N | 55.75 3.91 0.00 N | 45.07 2.73 -10.69 N | 38.79 -1.65 -59.05 N | 64.29 5.25 0.00 N | 42.53 3.31 0.00 N | 37.93 2.89 0.00 N | 59.82 4.42 0.00 N | 64.93 4.91 0.00 N | 59.87 4.51 0.00 N | 76.98 5.60 0.00 N | 45.75 3.45 0.00 N | 39.20 2.93 0.00 N | 35.98 2.81 0.00 N | 51.88 4.04 0.00 N | 61.98 4.45 0.00 N | 52.99 3.22 0.00 N | 45.36 2.49 0.00 N |
| DANSKAMMER___3 23590 | 37.15 1.76 0.00 N | 29.95 1.32 0.00 N | 31.83 1.42 0.00 N | 35.49 1.59 0.00 N | 43.16 1.96 0.00 N | 53.65 2.55 0.00 N | 55.35 3.25 0.00 N | 55.54 3.70 0.00 N | 44.95 2.61 -10.69 N | 38.86 -1.58 -59.05 N | 64.05 5.01 0.00 N | 42.39 3.17 0.00 N | 37.83 2.79 0.00 N | 59.62 4.21 0.00 N | 64.69 4.67 0.00 N | 59.65 4.29 0.00 N | 76.70 5.32 0.00 N | 45.58 3.28 0.00 N | 39.06 2.79 0.00 N | 35.88 2.71 0.00 N | 51.71 3.87 0.00 N | 61.74 4.21 0.00 N | 52.80 3.02 0.00 N | 45.20 2.33 0.00 N |
| DANSKAMMER___4 23591 | 37.24 1.86 0.00 N | 30.01 1.38 0.00 N | 31.90 1.48 0.00 N | 35.55 1.66 0.00 N | 43.25 2.05 0.00 N | 53.80 2.69 0.00 N | 55.53 3.42 0.00 N | 55.75 3.91 0.00 N | 45.07 2.73 -10.69 N | 38.79 -1.65 -59.05 N | 64.29 5.25 0.00 N | 42.53 3.31 0.00 N | 37.93 2.89 0.00 N | 59.82 4.42 0.00 N | 64.93 4.91 0.00 N | 59.87 4.51 0.00 N | 76.98 5.60 0.00 N | 45.75 3.45 0.00 N | 39.20 2.93 0.00 N | 35.98 2.81 0.00 N | 51.88 4.04 0.00 N | 61.98 4.45 0.00 N | 52.99 3.22 0.00 N | 45.36 2.49 0.00 N |
| DANSKAMMER___DIESEL 23592 | 37.24 1.86 0.00 N | 30.01 1.38 0.00 N | 31.90 1.48 0.00 N | 35.55 1.66 0.00 N | 43.25 2.05 0.00 N | 53.80 2.69 0.00 N | 55.53 3.42 0.00 N | 55.75 3.91 0.00 N | 45.07 2.73 -10.69 N | 38.79 -1.65 -59.05 N | 64.29 5.25 0.00 N | 42.53 3.31 0.00 N | 37.93 2.89 0.00 N | 59.82 4.42 0.00 N | 64.93 4.91 0.00 N | 59.87 4.51 0.00 N | 76.98 5.60 0.00 N | 45.75 3.45 0.00 N | 39.20 2.93 0.00 N | 35.98 2.81 0.00 N | 51.88 4.04 0.00 N | 61.98 4.45 0.00 N | 52.99 3.22 0.00 N | 45.36 2.49 0.00 N |
| DASHVILLE___HYD 23610 | 37.25 1.86 0.00 N | 30.01 1.38 0.00 N | 31.88 1.47 0.00 N | 35.53 1.63 0.00 N | 43.24 2.04 0.00 N | 53.80 2.69 0.00 N | 55.56 3.46 0.00 N | 55.82 3.98 0.00 N | 45.20 2.80 -10.75 N | 39.08 -1.67 -59.37 N | 64.39 5.35 0.00 N | 42.59 3.37 0.00 N | 37.95 2.91 0.00 N | 59.89 4.49 0.00 N | 65.06 5.05 0.00 N | 59.99 4.63 0.00 N | 77.11 5.73 0.00 N | 45.84 3.53 0.00 N | 39.29 3.02 0.00 N | 36.04 2.88 0.00 N | 51.98 4.14 0.00 N | 62.13 4.59 0.00 N | 53.11 3.34 0.00 N | 45.44 2.56 0.00 N |
| DOGLEVILLE___HYD 23807 | 36.69 1.31 0.00 N | 29.52 0.89 0.00 N | 31.35 0.94 0.00 N | 35.09 1.20 0.00 N | 42.63 1.42 0.00 N | 53.00 1.90 0.00 N | 54.61 2.51 0.00 N | 54.67 2.83 0.00 N | 47.15 1.89 -13.60 N | 55.46 -1.18 -75.25 N | 62.82 3.78 0.00 N | 41.57 2.35 0.00 N | 37.09 2.06 0.00 N | 58.42 3.02 0.00 N | 63.23 3.22 0.00 N | 58.43 3.07 0.00 N | 75.41 4.04 0.00 N | 44.63 2.33 0.00 N | 38.20 1.93 0.00 N | 35.02 1.84 0.00 N | 50.63 2.79 0.00 N | 60.69 3.16 0.00 N | 51.94 2.17 0.00 N | 44.47 1.60 0.00 N |
| DUNKIRK___1 23563 | 32.13 -3.25 0.00 N | 25.96 -2.66 0.00 N | 27.40 -3.02 0.00 N | 30.82 -3.08 0.00 N | 37.48 -3.73 0.00 N | 46.88 -4.23 0.00 N | 47.86 -4.25 0.00 N | 48.90 -2.94 0.00 N | 42.21 -1.67 -12.23 N | 49.97 1.01 -67.58 N | 55.92 -3.12 0.00 N | 36.27 -2.95 0.00 N | 32.42 -2.62 0.00 N | 51.05 -4.35 0.00 N | 55.07 -4.94 0.00 N | 50.93 -4.43 0.00 N | 66.04 -5.34 0.00 N | 39.21 -3.09 0.00 N | 33.77 -2.50 0.00 N | 30.91 -2.26 0.00 N | 44.94 -2.90 0.00 N | 53.56 -3.97 0.00 N | 45.54 -4.23 0.00 N | 38.83 -4.04 0.00 N |
| DUNKIRK___2 23564 | 32.13 -3.25 0.00 N | 25.96 -2.66 0.00 N | 27.40 -3.02 0.00 N | 30.82 -3.08 0.00 N | 37.48 -3.73 0.00 N | 46.88 -4.23 0.00 N | 47.86 -4.25 0.00 N | 48.90 -2.94 0.00 N | 42.21 -1.67 -12.23 N | 49.97 1.01 -67.58 N | 55.92 -3.12 0.00 N | 36.27 -2.95 0.00 N | 32.42 -2.62 0.00 N | 51.05 -4.35 0.00 N | 55.07 -4.94 0.00 N | 50.93 -4.43 0.00 N | 66.04 -5.34 0.00 N | 39.21 -3.09 0.00 N | 33.77 -2.50 0.00 N | 30.91 -2.26 0.00 N | 44.94 -2.90 0.00 N | 53.56 -3.97 0.00 N | 45.54 -4.23 0.00 N | 38.83 -4.04 0.00 N |
| DUNKIRK___3 23565 | 32.28 -3.11 0.00 N | 26.09 -2.53 0.00 N | 27.54 -2.87 0.00 N | 30.93 -2.96 0.00 N | 37.64 -3.56 0.00 N | 47.18 -3.92 0.00 N | 48.08 -4.02 0.00 N | 49.12 -2.71 0.00 N | 42.33 -1.56 -12.23 N | 49.79 0.93 -67.48 N | 56.13 -2.91 0.00 N | 36.42 -2.80 0.00 N | 32.55 -2.49 0.00 N | 51.23 -4.17 0.00 N | 55.29 -4.72 0.00 N | 51.17 -4.20 0.00 N | 66.65 -4.73 0.00 N | 39.41 -2.90 0.00 N | 33.92 -2.36 0.00 N | 31.00 -2.17 0.00 N | 45.08 -2.76 0.00 N | 53.85 -3.69 0.00 N | 45.87 -3.90 0.00 N | 39.08 -3.80 0.00 N |
| DUNKIRK___4 23566 | 32.28 -3.11 0.00 N | 26.09 -2.53 0.00 N | 27.54 -2.87 0.00 N | 30.93 -2.96 0.00 N | 37.64 -3.56 0.00 N | 47.18 -3.92 0.00 N | 48.08 -4.02 0.00 N | 49.12 -2.71 0.00 N | 42.33 -1.56 -12.23 N | 49.79 0.93 -67.48 N | 56.13 -2.91 0.00 N | 36.42 -2.80 0.00 N | 32.55 -2.49 0.00 N | 51.23 -4.17 0.00 N | 55.29 -4.72 0.00 N | 51.17 -4.20 0.00 N | 66.65 -4.73 0.00 N | 39.41 -2.90 0.00 N | 33.92 -2.36 0.00 N | 31.00 -2.17 0.00 N | 45.08 -2.76 0.00 N | 53.85 -3.69 0.00 N | 45.87 -3.90 0.00 N | 39.08 -3.80 0.00 N |
| EAST HAMPTON___GT 23717 | 69.24 4.93 -28.92 N | 66.74 3.81 -34.30 N | 55.02 4.00 -20.60 N | 47.31 4.51 -8.91 N | 58.44 5.61 -11.63 N | 68.78 7.19 -10.48 N | 76.89 8.12 -16.67 N | 75.49 8.33 -15.32 N | 74.74 5.42 -37.66 N | 71.37 -2.94 -92.91 N | 75.59 9.52 -7.03 N | 74.74 5.98 -29.53 N | 74.57 5.17 -34.37 N | 76.27 7.96 -12.90 N | 77.46 8.74 -8.71 N | 75.60 8.27 -11.96 N | 108.26 9.81 -27.07 N | 73.29 6.49 -24.50 N | 72.57 5.54 -30.76 N | 72.78 5.15 -34.45 N | 98.28 7.84 -42.59 N | 91.01 9.01 -24.47 N | 73.02 7.10 -16.14 N | 73.64 5.99 -24.78 N |

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| EAST RIVER___6 23660 | 37.46 2.08 0.00 N | 30.14 1.52 0.00 N | 31.87 1.46 0.00 N | 35.47 1.57 0.00 N | 43.13 1.93 0.00 N | 53.71 2.61 0.00 N | 55.50 3.40 0.00 N | 55.91 4.07 0.00 N | 45.20 2.91 -10.63 N | 38.32 -1.81 -58.74 N | 64.89 5.85 0.00 N | 42.94 3.71 0.00 N | 38.25 3.21 0.00 N | 60.42 5.01 0.00 N | 74.64 5.70 -8.92 N | 90.74 5.12 -30.26 N | 111.07 6.46 -33.23 N | 54.08 3.95 -7.83 N | 39.53 3.26 0.00 N | 36.29 3.12 0.00 N | 52.69 4.85 0.00 N | 61.75 4.22 0.00 N | 52.56 2.80 0.00 N | 45.00 2.13 0.00 N |
| EAST RIVER___7 23524 | 37.46 2.08 0.00 N | 30.14 1.52 0.00 N | 31.87 1.46 0.00 N | 35.47 1.57 0.00 N | 43.13 1.93 0.00 N | 53.71 2.61 0.00 N | 55.50 3.40 0.00 N | 55.91 4.07 0.00 N | 45.20 2.91 -10.63 N | 38.32 -1.81 -58.74 N | 64.89 5.85 0.00 N | 42.94 3.71 0.00 N | 38.25 3.21 0.00 N | 60.42 5.01 0.00 N | 74.64 5.70 -8.92 N | 90.74 5.12 -30.26 N | 111.07 6.46 -33.23 N | 54.08 3.95 -7.83 N | 39.53 3.26 0.00 N | 36.29 3.12 0.00 N | 52.69 4.85 0.00 N | 61.75 4.22 0.00 N | 52.56 2.80 0.00 N | 45.00 2.13 0.00 N |
| EAST_HAMPTON___DIESEL 23722 | 69.24 4.93 -28.92 N | 66.74 3.81 -34.30 N | 55.02 4.00 -20.60 N | 47.31 4.51 -8.91 N | 58.44 5.61 -11.63 N | 68.78 7.19 -10.48 N | 76.89 8.12 -16.67 N | 75.49 8.33 -15.32 N | 74.74 5.42 -37.66 N | 71.37 -2.94 -92.91 N | 75.59 9.52 -7.03 N | 74.74 5.98 -29.53 N | 74.57 5.17 -34.37 N | 76.27 7.96 -12.90 N | 77.46 8.74 -8.71 N | 75.60 8.27 -11.96 N | 108.26 9.81 -27.07 N | 73.29 6.49 -24.50 N | 72.57 5.54 -30.76 N | 72.78 5.15 -34.45 N | 98.28 7.84 -42.59 N | 91.01 9.01 -24.47 N | 73.02 7.10 -16.14 N | 73.64 5.99 -24.78 N |
| EAST_RIVER___1 323558 | 37.54 2.16 0.00 N | 30.21 1.59 0.00 N | 32.06 1.64 0.00 N | 35.65 1.75 0.00 N | 43.41 2.20 0.00 N | 54.05 2.95 0.00 N | 55.85 3.74 0.00 N | 56.20 4.35 0.00 N | 45.39 3.10 -10.63 N | 38.27 -1.85 -58.74 N | 65.13 6.10 0.00 N | 43.07 3.85 0.00 N | 38.37 3.33 0.00 N | 60.57 5.17 0.00 N | 74.69 5.75 -8.92 N | 90.89 5.27 -30.26 N | 111.07 6.46 -33.23 N | 54.13 4.00 -7.83 N | 39.61 3.34 0.00 N | 36.30 3.13 0.00 N | 52.31 4.47 0.00 N | 62.48 4.94 0.00 N | 53.40 3.64 0.00 N | 45.68 2.81 0.00 N |
| EAST_RIVER___2 323559 | 37.46 2.08 0.00 N | 30.14 1.52 0.00 N | 31.87 1.46 0.00 N | 35.47 1.57 0.00 N | 43.13 1.93 0.00 N | 53.71 2.61 0.00 N | 55.50 3.40 0.00 N | 55.91 4.07 0.00 N | 45.20 2.91 -10.63 N | 38.32 -1.81 -58.74 N | 64.89 5.85 0.00 N | 42.94 3.71 0.00 N | 38.25 3.21 0.00 N | 60.42 5.01 0.00 N | 74.64 5.70 -8.92 N | 90.74 5.12 -30.26 N | 111.07 6.46 -33.23 N | 54.08 3.95 -7.83 N | 39.53 3.26 0.00 N | 36.29 3.12 0.00 N | 52.69 4.85 0.00 N | 61.75 4.22 0.00 N | 52.56 2.80 0.00 N | 45.00 2.13 0.00 N |
| ELEC_TRO_TEK 24086 | 67.01 2.71 -28.92 N | 64.96 2.03 -34.30 N | 53.16 2.15 -20.60 N | 45.18 2.38 -8.91 N | 55.76 2.93 -11.63 N | 65.38 3.79 -10.48 N | 73.41 4.64 -16.67 N | 72.34 5.18 -15.32 N | 72.90 3.58 -37.66 N | 72.19 -2.11 -92.91 N | 72.80 6.73 -7.03 N | 73.05 4.29 -29.53 N | 73.10 3.70 -34.37 N | 74.00 5.70 -12.90 N | 75.05 6.33 -8.71 N | 73.19 5.86 -11.96 N | 105.56 7.11 -27.07 N | 71.32 4.51 -24.50 N | 70.85 3.82 -30.76 N | 71.19 3.57 -34.45 N | 95.43 4.99 -42.59 N | 87.60 5.60 -24.47 N | 70.15 4.24 -16.14 N | 71.11 3.45 -24.78 N |
| E_CANADA_CAP_HY 24051 | 35.82 0.43 0.00 N | 29.07 0.44 0.00 N | 30.91 0.50 0.00 N | 34.33 0.43 0.00 N | 41.83 0.63 0.00 N | 52.07 0.96 0.00 N | 53.42 1.32 0.00 N | 53.38 1.55 0.00 N | 44.85 1.02 -12.17 N | 48.12 -0.53 -67.26 N | 60.59 1.55 0.00 N | 40.13 0.90 0.00 N | 35.77 0.73 0.00 N | 56.74 1.34 0.00 N | 61.52 1.50 0.00 N | 56.79 1.42 0.00 N | 73.25 1.87 0.00 N | 43.57 1.27 0.00 N | 37.43 1.16 0.00 N | 34.20 1.04 0.00 N | 49.47 1.62 0.00 N | 59.35 1.82 0.00 N | 51.07 1.30 0.00 N | 43.82 0.94 0.00 N |
| E_CANADA_MHWK_HY 24050 | 36.69 1.31 0.00 N | 29.52 0.89 0.00 N | 31.35 0.94 0.00 N | 35.09 1.20 0.00 N | 42.63 1.42 0.00 N | 53.00 1.90 0.00 N | 54.61 2.51 0.00 N | 54.67 2.83 0.00 N | 47.15 1.89 -13.60 N | 55.46 -1.18 -75.25 N | 62.82 3.78 0.00 N | 41.57 2.35 0.00 N | 37.09 2.06 0.00 N | 58.42 3.02 0.00 N | 63.23 3.22 0.00 N | 58.43 3.07 0.00 N | 75.41 4.04 0.00 N | 44.63 2.33 0.00 N | 38.20 1.93 0.00 N | 35.02 1.84 0.00 N | 50.63 2.79 0.00 N | 60.69 3.16 0.00 N | 51.94 2.17 0.00 N | 44.47 1.60 0.00 N |
| E_FISHKILL___LBMP 23776 | 37.20 1.82 0.00 N | 29.96 1.34 0.00 N | 31.84 1.42 0.00 N | 35.47 1.57 0.00 N | 43.16 1.96 0.00 N | 53.71 2.60 0.00 N | 55.41 3.30 0.00 N | 55.59 3.75 0.00 N | 44.98 2.64 -10.69 N | 38.85 -1.58 -59.05 N | 64.18 5.15 0.00 N | 42.45 3.23 0.00 N | 37.82 2.78 0.00 N | 59.70 4.30 0.00 N | 64.84 4.83 0.00 N | 59.81 4.44 0.00 N | 76.88 5.50 0.00 N | 45.68 3.38 0.00 N | 39.11 2.84 0.00 N | 35.85 2.69 0.00 N | 51.69 3.84 0.00 N | 61.82 4.28 0.00 N | 52.91 3.14 0.00 N | 45.34 2.46 0.00 N |
| FAR ROCKAWAY___4 23548 | 67.59 3.29 -28.92 N | 65.38 2.45 -34.30 N | 53.58 2.57 -20.60 N | 45.66 2.85 -8.91 N | 56.35 3.52 -11.63 N | 66.16 4.57 -10.48 N | 74.29 5.52 -16.67 N | 73.29 6.13 -15.32 N | 73.49 4.17 -37.66 N | 71.83 -2.47 -92.91 N | 73.91 7.85 -7.03 N | 73.77 5.02 -29.53 N | 73.75 4.35 -34.37 N | 75.01 6.70 -12.90 N | 76.15 7.43 -8.71 N | 74.19 6.86 -11.96 N | 106.76 8.31 -27.07 N | 71.68 4.88 -24.50 N | 71.21 4.18 -30.76 N | 71.57 3.94 -34.45 N | 96.00 5.57 -42.59 N | 88.30 6.30 -24.47 N | 70.99 5.08 -16.14 N | 71.85 4.19 -24.78 N |
| FENNER___WINDPWR 24204 | 35.91 0.53 0.00 N | 29.04 0.41 0.00 N | 30.80 0.39 0.00 N | 34.34 0.44 0.00 N | 41.81 0.60 0.00 N | 52.14 1.04 0.00 N | 53.45 1.35 0.00 N | 53.52 1.68 0.00 N | 45.26 1.09 -12.52 N | 50.06 -0.58 -69.26 N | 61.00 1.96 0.00 N | 40.32 1.09 0.00 N | 36.02 0.98 0.00 N | 56.62 1.21 0.00 N | 61.20 1.19 0.00 N | 56.21 0.84 0.00 N | 72.76 1.38 0.00 N | 43.12 0.82 0.00 N | 36.98 0.71 0.00 N | 33.83 0.66 0.00 N | 48.96 1.11 0.00 N | 58.72 1.18 0.00 N | 50.44 0.67 0.00 N | 43.23 0.35 0.00 N |
| FIBERTEK___ENERGY 23856 | 35.18 -0.20 0.00 N | 28.47 -0.16 0.00 N | 30.18 -0.23 0.00 N | 33.65 -0.25 0.00 N | 40.94 -0.27 0.00 N | 51.05 -0.06 0.00 N | 52.22 0.12 0.00 N | 52.33 0.49 0.00 N | 44.28 0.39 -12.23 N | 48.73 -0.23 -67.58 N | 59.52 0.48 0.00 N | 39.16 -0.06 0.00 N | 35.00 -0.04 0.00 N | 54.90 -0.50 0.00 N | 59.47 -0.55 0.00 N | 55.06 -0.30 0.00 N | 71.60 0.23 0.00 N | 42.47 0.17 0.00 N | 36.41 0.14 0.00 N | 33.29 0.12 0.00 N | 48.16 0.31 0.00 N | 57.80 0.27 0.00 N | 49.62 -0.15 0.00 N | 42.49 -0.39 0.00 N |
| FITZPATRICK___ 23598 | 34.21 -1.17 0.00 N | 27.68 -0.94 0.00 N | 29.40 -1.02 0.00 N | 32.74 -1.15 0.00 N | 39.82 -1.38 0.00 N | 49.54 -1.56 0.00 N | 50.48 -1.62 0.00 N | 50.42 -1.42 0.00 N | 43.27 -0.85 -12.46 N | 50.71 0.48 -68.84 N | 57.18 -1.86 0.00 N | 37.64 -1.58 0.00 N | 33.65 -1.39 0.00 N | 52.93 -2.47 0.00 N | 57.27 -2.74 0.00 N | 53.28 -2.08 0.00 N | 69.40 -1.98 0.00 N | 41.13 -1.17 0.00 N | 35.33 -0.94 0.00 N | 32.30 -0.87 0.00 N | 46.65 -1.19 0.00 N | 56.06 -1.47 0.00 N | 48.33 -1.44 0.00 N | 41.50 -1.37 0.00 N |
| FORT ORANGE___ 23900 | 36.77 1.39 0.00 N | 29.62 1.00 0.00 N | 31.55 1.13 0.00 N | 35.20 1.30 0.00 N | 42.74 1.53 0.00 N | 53.11 2.01 0.00 N | 54.76 2.66 0.00 N | 54.68 2.84 0.00 N | 45.27 2.01 -11.60 N | 44.28 -1.21 -64.10 N | 62.87 3.83 0.00 N | 41.64 2.41 0.00 N | 37.09 2.05 0.00 N | 58.44 3.04 0.00 N | 63.41 3.40 0.00 N | 58.46 3.10 0.00 N | 75.13 3.75 0.00 N | 44.51 2.21 0.00 N | 38.12 1.85 0.00 N | 34.94 1.77 0.00 N | 50.46 2.61 0.00 N | 60.58 3.05 0.00 N | 51.99 2.22 0.00 N | 44.66 1.79 0.00 N |

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| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| FORT_DRUM_COGEN 23780 | 35.41 0.02 0.00 N | 28.62 -0.01 0.00 N | 30.31 -0.11 0.00 N | 33.80 -0.10 0.00 N | 41.19 -0.02 0.00 N | 51.48 0.38 0.00 N | 52.79 0.69 0.00 N | 52.71 0.87 0.00 N | 41.34 0.54 -9.14 N | 31.71 -0.20 -50.53 N | 59.52 0.48 0.00 N | 39.34 0.12 0.00 N | 35.29 0.25 0.00 N | 55.68 0.28 0.00 N | 60.25 0.23 0.00 N | 55.71 0.35 0.00 N | 72.13 0.75 0.00 N | 42.56 0.26 0.00 N | 36.48 0.21 0.00 N | 33.36 0.20 0.00 N | 48.37 0.53 0.00 N | 58.09 0.56 0.00 N | 49.95 0.18 0.00 N | 42.83 -0.05 0.00 N | | |
| FPL_FAR_ROCK_GT1 24212 | 67.59 3.29 -28.92 N | 65.38 2.45 -34.30 N | 53.58 2.57 -20.60 N | 45.66 2.85 -8.91 N | 56.35 3.52 -11.63 N | 66.16 4.57 -10.48 N | 74.29 5.52 -16.67 N | 73.29 6.13 -15.32 N | 73.49 4.17 -37.66 N | 71.83 -2.47 -92.91 N | 73.91 7.85 -7.03 N | 73.77 5.02 -29.53 N | 73.75 4.35 -34.37 N | 75.01 6.70 -12.90 N | 76.15 7.43 -8.71 N | 74.19 6.86 -11.96 N | 106.71 8.26 -27.07 N | 71.27 4.47 -24.50 N | 70.86 3.83 -30.76 N | 71.25 3.62 -34.45 N | 95.53 5.09 -42.59 N | 87.74 5.74 -24.47 N | 70.83 4.92 -16.14 N | 71.85 4.19 -24.78 N | | |
| FPL_FAR_ROCK_GT2 23815 | 67.59 3.29 -28.92 N | 65.38 2.45 -34.30 N | 53.58 2.57 -20.60 N | 45.66 2.85 -8.91 N | 56.35 3.52 -11.63 N | 66.16 4.57 -10.48 N | 74.29 5.52 -16.67 N | 73.29 6.13 -15.32 N | 73.49 4.17 -37.66 N | 71.83 -2.47 -92.91 N | 73.91 7.85 -7.03 N | 73.77 5.02 -29.53 N | 73.75 4.35 -34.37 N | 75.01 6.70 -12.90 N | 76.15 7.43 -8.71 N | 74.19 6.86 -11.96 N | 106.76 8.31 -27.07 N | 71.68 4.88 -24.50 N | 71.21 4.18 -30.76 N | 71.57 3.94 -34.45 N | 96.00 5.57 -42.59 N | 88.30 6.30 -24.47 N | 70.99 5.08 -16.14 N | 71.85 4.19 -24.78 N | | |
| FRANKLIN_FALL_HYD 24054 | 34.69 -0.70 0.00 N | 28.14 -0.49 0.00 N | 29.90 -0.51 0.00 N | 33.28 -0.62 0.00 N | 40.44 -0.76 0.00 N | 50.02 -1.09 0.00 N | 50.67 -1.43 0.00 N | 49.90 -1.94 0.00 N | 26.89 -1.45 3.32 N | -35.83 1.00 18.22 N | 55.98 -3.06 0.00 N | 37.28 -1.94 0.00 N | 33.38 -1.66 0.00 N | 53.13 -2.27 0.00 N | 57.49 -2.52 0.00 N | 53.11 -2.26 0.00 N | 68.35 -3.03 0.00 N | 40.47 -1.84 0.00 N | 34.71 -1.57 0.00 N | 31.69 -1.48 0.00 N | 45.68 -2.16 0.00 N | 55.20 -2.33 0.00 N | 48.39 -1.38 0.00 N | 41.95 -0.93 0.00 N | | |
| FREEPORT_EQUS_GT1 23764 | 67.51 3.21 -28.92 N | 65.35 2.43 -34.30 N | 53.58 2.57 -20.60 N | 45.66 2.85 -8.91 N | 56.35 3.52 -11.63 N | 66.14 4.56 -10.48 N | 74.24 5.47 -16.67 N | 73.22 6.06 -15.32 N | 73.45 4.13 -37.66 N | 71.89 -2.41 -92.91 N | 73.79 7.72 -7.03 N | 73.69 4.93 -29.53 N | 73.65 4.25 -34.37 N | 74.88 6.57 -12.90 N | 75.98 7.26 -8.71 N | 73.89 6.56 -11.96 N | 106.64 8.19 -27.07 N | 72.01 5.20 -24.50 N | 71.45 4.42 -30.76 N | 71.74 4.11 -34.45 N | 96.01 5.57 -42.59 N | 88.26 6.25 -24.47 N | 70.88 4.97 -16.14 N | 71.69 4.03 -24.78 N | | |
| FULTON COGEN____ 23766 | 34.87 -0.51 0.00 N | 28.21 -0.42 0.00 N | 29.92 -0.49 0.00 N | 33.35 -0.55 0.00 N | 40.58 -0.63 0.00 N | 50.58 -0.52 0.00 N | 51.67 -0.43 0.00 N | 51.71 -0.13 0.00 N | 43.79 -0.04 -12.17 N | 48.56 0.01 -67.16 N | 58.65 -0.39 0.00 N | 38.57 -0.65 0.00 N | 34.53 -0.51 0.00 N | 54.20 -1.20 0.00 N | 58.74 -1.28 0.00 N | 54.53 -0.83 0.00 N | 70.97 -0.41 0.00 N | 42.08 -0.23 0.00 N | 36.07 -0.20 0.00 N | 32.97 -0.20 0.00 N | 47.67 -0.17 0.00 N | 57.25 -0.28 0.00 N | 49.20 -0.57 0.00 N | 42.15 -0.73 0.00 N | | |
| Freeport____CT2 23818 | 67.51 3.21 -28.92 N | 65.35 2.43 -34.30 N | 53.58 2.57 -20.60 N | 45.66 2.85 -8.91 N | 56.35 3.52 -11.63 N | 66.14 4.56 -10.48 N | 74.24 5.47 -16.67 N | 73.22 6.06 -15.32 N | 73.45 4.13 -37.66 N | 71.89 -2.41 -92.91 N | 73.79 7.72 -7.03 N | 73.69 4.93 -29.53 N | 73.65 4.25 -34.37 N | 74.88 6.57 -12.90 N | 75.98 7.26 -8.71 N | 73.89 6.56 -11.96 N | 106.64 8.19 -27.07 N | 72.01 5.20 -24.50 N | 71.45 4.42 -30.76 N | 71.74 4.11 -34.45 N | 96.01 5.57 -42.59 N | 88.26 6.25 -24.47 N | 70.88 4.97 -16.14 N | 71.69 4.03 -24.78 N | | |
| G.F.CEMENT____DRP 24184 | 36.74 1.36 0.00 N | 29.45 0.83 0.00 N | 31.38 0.96 0.00 N | 35.06 1.16 0.00 N | 42.49 1.28 0.00 N | 52.99 1.88 0.00 N | 55.12 3.02 0.00 N | 54.89 3.05 0.00 N | 46.06 2.41 -12.00 N | 46.27 -1.43 -66.31 N | 63.75 4.71 0.00 N | 42.25 3.03 0.00 N | 37.61 2.58 0.00 N | 59.25 3.85 0.00 N | 64.51 4.49 0.00 N | 59.52 4.16 0.00 N | 75.68 4.30 0.00 N | 44.80 2.50 0.00 N | 38.37 2.10 0.00 N | 35.16 1.99 0.00 N | 50.75 2.91 0.00 N | 60.77 3.24 0.00 N | 51.97 2.20 0.00 N | 44.68 1.81 0.00 N | | |
| GARDENVILLE____LBMP 24039 | 32.48 -2.91 0.00 N | 26.36 -2.26 0.00 N | 27.83 -2.58 0.00 N | 31.10 -2.80 0.00 N | 37.83 -3.38 0.00 N | 47.63 -3.48 0.00 N | 48.15 -3.95 0.00 N | 49.27 -2.56 0.00 N | 42.33 -1.56 -12.23 N | 49.84 0.88 -67.58 N | 56.26 -2.78 0.00 N | 36.55 -2.67 0.00 N | 32.62 -2.42 0.00 N | 51.13 -4.28 0.00 N | 55.37 -4.65 0.00 N | 51.29 -4.07 0.00 N | 68.09 -3.29 0.00 N | 39.57 -2.74 0.00 N | 34.08 -2.19 0.00 N | 31.01 -2.16 0.00 N | 45.00 -2.84 0.00 N | 54.14 -3.40 0.00 N | 46.47 -3.30 0.00 N | 39.51 -3.36 0.00 N | | |
| GENERAL____MILLS 23808 | 32.54 -2.84 0.00 N | 26.40 -2.22 0.00 N | 27.89 -2.53 0.00 N | 31.16 -2.74 0.00 N | 37.89 -3.31 0.00 N | 47.74 -3.37 0.00 N | 48.25 -3.86 0.00 N | 49.38 -2.46 0.00 N | 42.40 -1.49 -12.23 N | 49.80 0.83 -67.58 N | 56.37 -2.66 0.00 N | 36.63 -2.59 0.00 N | 32.68 -2.36 0.00 N | 51.23 -4.17 0.00 N | 55.48 -4.53 0.00 N | 51.40 -3.97 0.00 N | 68.26 -3.12 0.00 N | 39.65 -2.65 0.00 N | 34.15 -2.12 0.00 N | 31.06 -2.11 0.00 N | 45.07 -2.77 0.00 N | 54.24 -3.29 0.00 N | 46.56 -3.20 0.00 N | 39.60 -3.28 0.00 N | | |
| GE_PLASTICS____DRP 24183 | 36.30 0.92 0.00 N | 29.32 0.70 0.00 N | 31.25 0.83 0.00 N | 34.86 0.96 0.00 N | 42.32 1.12 0.00 N | 52.47 1.37 0.00 N | 53.74 1.64 0.00 N | 53.48 1.64 0.00 N | 44.61 1.30 -11.66 N | 45.00 -0.80 -64.42 N | 61.57 2.54 0.00 N | 40.80 1.58 0.00 N | 36.36 1.32 0.00 N | 57.36 1.96 0.00 N | 62.32 2.31 0.00 N | 57.51 2.14 0.00 N | 74.02 2.64 0.00 N | 43.87 1.57 0.00 N | 37.59 1.32 0.00 N | 34.44 1.27 0.00 N | 49.64 1.80 0.00 N | 59.61 2.08 0.00 N | 51.21 1.44 0.00 N | 44.03 1.16 0.00 N | | |
| GILBOA____1 23756 | 36.20 0.82 0.00 N | 29.41 0.79 0.00 N | 31.36 0.94 0.00 N | 34.97 1.07 0.00 N | 42.50 1.30 0.00 N | 52.39 1.29 0.00 N | 53.71 1.60 0.00 N | 53.69 1.85 0.00 N | 44.28 1.36 -11.26 N | 42.75 -0.85 -62.21 N | 61.52 2.48 0.00 N | 40.72 1.50 0.00 N | 36.33 1.29 0.00 N | 57.43 2.02 0.00 N | 62.33 2.32 0.00 N | 57.53 2.16 0.00 N | 74.08 2.70 0.00 N | 43.96 1.66 0.00 N | 37.68 1.41 0.00 N | 34.51 1.34 0.00 N | 49.67 1.82 0.00 N | 59.64 2.11 0.00 N | 51.21 1.44 0.00 N | 43.99 1.11 0.00 N | | |
| GILBOA____2 23757 | 36.19 0.81 0.00 N | 29.28 0.65 0.00 N | 31.22 0.80 0.00 N | 34.82 0.92 0.00 N | 42.31 1.10 0.00 N | 52.31 1.21 0.00 N | 53.71 1.60 0.00 N | 53.69 1.85 0.00 N | 44.28 1.36 -11.26 N | 42.75 -0.85 -62.21 N | 61.52 2.48 0.00 N | 40.72 1.50 0.00 N | 36.33 1.29 0.00 N | 57.43 2.02 0.00 N | 62.33 2.32 0.00 N | 57.53 2.16 0.00 N | 74.08 2.70 0.00 N | 43.96 1.66 0.00 N | 37.68 1.41 0.00 N | 34.51 1.34 0.00 N | 49.67 1.82 0.00 N | 59.64 2.11 0.00 N | 51.21 1.44 0.00 N | 43.99 1.11 0.00 N | | |
| GILBOA____3 | 36.19 | 29.28 | 31.22 | 34.82 | 42.31 | 52.31 | 53.71 | 53.69 | 44.28 | 42.75 | 61.52 | 40.72 | 36.33 | 57.43 | 62.33 | 57.53 | 74.08 | 43.96 | 37.68 | 34.51 | 49.67 | 59.64 | 51.21 | 43.99 | | |

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|--------------------------------|--|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|---------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| 23758 | | 0.81 0.00 N | 0.65 0.00 N | 0.80 0.00 N | 0.92 0.00 N | 1.10 0.00 N | 1.21 0.00 N | 1.60 0.00 N | 1.85 0.00 N | 1.36 -11.26 N | -0.85 -62.21 N | 2.48 0.00 N | 1.50 0.00 N | 1.29 0.00 N | 2.02 0.00 N | 2.32 0.00 N | 2.16 0.00 N | 2.70 0.00 N | 1.66 0.00 N | 1.41 0.00 N | 1.34 0.00 N | 1.82 0.00 N | 2.11 0.00 N | 1.44 0.00 N | 1.11 0.00 N |
| GILBOA___4 23759 | | 36.19 0.81 0.00 N | 29.28 0.65 0.00 N | 31.34 0.92 0.00 N | 34.97 1.07 0.00 N | 42.49 1.28 0.00 N | 52.31 1.21 0.00 N | 53.71 1.60 0.00 N | 53.69 1.85 0.00 N | 44.28 1.36 -11.26 N | 42.73 -0.86 -62.21 N | 61.32 2.29 0.00 N | 40.59 1.37 0.00 N | 36.22 1.19 0.00 N | 57.43 2.02 0.00 N | 62.33 2.32 0.00 N | 57.53 2.16 0.00 N | 74.08 2.70 0.00 N | 43.96 1.66 0.00 N | 37.68 1.41 0.00 N | 34.50 1.34 0.00 N | 49.52 1.68 0.00 N | 59.64 2.11 0.00 N | 51.21 1.44 0.00 N | 43.99 1.11 0.00 N |
| GILBOA___ 23599 | | 36.19 0.81 0.00 N | 29.28 0.65 0.00 N | 31.22 0.80 0.00 N | 34.82 0.92 0.00 N | 42.31 1.10 0.00 N | 52.31 1.21 0.00 N | 53.71 1.60 0.00 N | 53.69 1.85 0.00 N | 44.28 1.36 -11.26 N | 42.75 -0.85 -62.21 N | 61.52 2.48 0.00 N | 40.72 1.50 0.00 N | 36.33 1.29 0.00 N | 57.43 2.02 0.00 N | 62.33 2.32 0.00 N | 57.53 2.16 0.00 N | 74.08 2.70 0.00 N | 43.96 1.66 0.00 N | 37.68 1.41 0.00 N | 34.51 1.34 0.00 N | 49.67 1.82 0.00 N | 59.64 2.11 0.00 N | 51.21 1.44 0.00 N | 43.99 1.11 0.00 N |
| GINNA___ 23603 | | 31.27 -4.12 0.00 N | 25.35 -3.27 0.00 N | 26.83 -3.58 0.00 N | 29.85 -4.04 0.00 N | 36.34 -4.87 0.00 N | 45.63 -5.48 0.00 N | 46.46 -5.64 0.00 N | 47.04 -4.80 0.00 N | 41.10 -2.90 -12.35 N | 51.25 1.66 -68.21 N | 53.56 -5.48 0.00 N | 35.14 -4.08 0.00 N | 31.39 -3.65 0.00 N | 49.19 -6.21 0.00 N | 53.23 -6.79 0.00 N | 49.41 -5.96 0.00 N | 65.32 -6.06 0.00 N | 38.13 -4.18 0.00 N | 32.79 -3.48 0.00 N | 29.89 -3.27 0.00 N | 43.29 -4.56 0.00 N | 52.09 -5.44 0.00 N | 44.75 -5.02 0.00 N | 38.06 -4.82 0.00 N |
| GLEN PARK___ 23778 | | 35.42 0.04 0.00 N | 28.63 0.01 0.00 N | 30.32 -0.10 0.00 N | 33.81 -0.09 0.00 N | 41.22 0.01 0.00 N | 51.54 0.44 0.00 N | 52.89 0.79 0.00 N | 52.88 1.04 0.00 N | 41.87 0.67 -9.54 N | 33.84 -0.28 -52.74 N | 59.74 0.70 0.00 N | 39.45 0.23 0.00 N | 35.40 0.36 0.00 N | 55.81 0.40 0.00 N | 60.38 0.37 0.00 N | 55.86 0.49 0.00 N | 72.34 0.96 0.00 N | 42.70 0.39 0.00 N | 36.60 0.33 0.00 N | 33.48 0.32 0.00 N | 48.56 0.71 0.00 N | 58.30 0.77 0.00 N | 50.05 0.28 0.00 N | 42.88 0.00 0.00 N |
| GLENWOOD_IC_1_G5 23712 | | 67.03 2.72 -28.92 N | 64.96 2.04 -34.30 N | 53.16 2.15 -20.60 N | 45.19 2.38 -8.91 N | 55.79 2.95 -11.63 N | 65.46 3.87 -10.48 N | 73.48 4.70 -16.67 N | 72.44 5.28 -15.32 N | 72.96 3.64 -37.66 N | 72.15 -2.15 -92.91 N | 73.02 6.96 -7.03 N | 73.17 4.42 -29.53 N | 73.22 3.81 -34.37 N | 74.20 5.89 -12.90 N | 75.28 6.56 -8.71 N | 73.37 6.04 -11.96 N | 105.85 7.40 -27.07 N | 71.45 4.64 -24.50 N | 70.95 3.93 -30.76 N | 71.29 3.67 -34.45 N | 95.64 5.20 -42.59 N | 87.80 5.80 -24.47 N | 70.31 4.40 -16.14 N | 71.17 3.52 -24.78 N |
| GLENWOOD_IC_2_G1 23688 | | 66.77 2.47 -28.92 N | 64.78 1.85 -34.30 N | 52.96 1.95 -20.60 N | 44.96 2.15 -8.91 N | 55.51 2.68 -11.63 N | 65.11 3.52 -10.48 N | 73.10 4.33 -16.67 N | 72.03 4.87 -15.32 N | 72.70 3.38 -37.66 N | 72.30 -2.00 -92.91 N | 72.56 6.49 -7.03 N | 72.87 4.12 -29.53 N | 72.96 3.55 -34.37 N | 73.78 5.48 -12.90 N | 74.82 6.10 -8.71 N | 72.95 5.62 -11.96 N | 105.34 6.89 -27.07 N | 71.11 4.31 -24.50 N | 70.66 3.63 -30.76 N | 71.03 3.41 -34.45 N | 95.29 4.85 -42.59 N | 87.41 5.40 -24.47 N | 69.98 4.07 -16.14 N | 70.88 3.23 -24.78 N |
| GLENWOOD_IC_3_G1 23689 | | 66.77 2.47 -28.92 N | 64.78 1.85 -34.30 N | 52.96 1.95 -20.60 N | 44.96 2.15 -8.91 N | 55.51 2.68 -11.63 N | 65.11 3.52 -10.48 N | 73.10 4.33 -16.67 N | 72.03 4.87 -15.32 N | 72.70 3.38 -37.66 N | 72.30 -2.00 -92.91 N | 72.56 6.49 -7.03 N | 72.87 4.12 -29.53 N | 72.96 3.55 -34.37 N | 73.78 5.48 -12.90 N | 74.82 6.10 -8.71 N | 72.95 5.62 -11.96 N | 105.34 6.89 -27.07 N | 71.11 4.31 -24.50 N | 70.66 3.63 -30.76 N | 71.03 3.41 -34.45 N | 95.29 4.85 -42.59 N | 87.41 5.40 -24.47 N | 69.98 4.07 -16.14 N | 70.88 3.23 -24.78 N |
| GLENWOOD___4 23550 | | 67.03 2.72 -28.92 N | 64.97 2.04 -34.30 N | 53.16 2.15 -20.60 N | 45.19 2.38 -8.91 N | 55.79 2.96 -11.63 N | 65.46 3.87 -10.48 N | 73.48 4.71 -16.67 N | 72.44 5.28 -15.32 N | 72.96 3.64 -37.66 N | 72.15 -2.15 -92.91 N | 73.02 6.96 -7.03 N | 73.17 4.42 -29.53 N | 73.22 3.81 -34.37 N | 74.20 5.90 -12.90 N | 75.28 6.56 -8.71 N | 73.37 6.04 -11.96 N | 105.85 7.40 -27.07 N | 71.45 4.64 -24.50 N | 70.96 3.93 -30.76 N | 71.29 3.67 -34.45 N | 95.64 5.20 -42.59 N | 87.81 5.81 -24.47 N | 70.31 4.40 -16.14 N | 71.17 3.52 -24.78 N |
| GLENWOOD___5 23614 | | 67.03 2.72 -28.92 N | 64.97 2.04 -34.30 N | 53.16 2.15 -20.60 N | 45.19 2.38 -8.91 N | 55.79 2.96 -11.63 N | 65.46 3.87 -10.48 N | 73.48 4.71 -16.67 N | 72.44 5.28 -15.32 N | 72.96 3.64 -37.66 N | 72.15 -2.15 -92.91 N | 73.02 6.96 -7.03 N | 73.17 4.42 -29.53 N | 73.22 3.81 -34.37 N | 74.20 5.90 -12.90 N | 75.28 6.56 -8.71 N | 73.37 6.04 -11.96 N | 105.85 7.40 -27.07 N | 71.45 4.64 -24.50 N | 70.96 3.93 -30.76 N | 71.29 3.67 -34.45 N | 95.64 5.20 -42.59 N | 87.81 5.81 -24.47 N | 70.31 4.40 -16.14 N | 71.17 3.52 -24.78 N |
| GLOBAL GREEN_PORT_GT1 23814 | | 69.24 4.93 -28.92 N | 66.74 3.81 -34.30 N | 55.02 4.00 -20.60 N | 47.31 4.51 -8.91 N | 58.44 5.61 -11.63 N | 68.78 7.19 -10.48 N | 76.89 8.12 -16.67 N | 75.49 8.33 -15.32 N | 74.74 5.42 -37.66 N | 71.37 -2.94 -92.91 N | 75.59 9.52 -7.03 N | 74.74 5.98 -29.53 N | 74.57 5.17 -34.37 N | 76.27 7.96 -12.90 N | 77.46 8.74 -8.71 N | 75.60 8.27 -11.96 N | 108.26 9.81 -27.07 N | 73.29 6.49 -24.50 N | 72.57 5.54 -30.76 N | 72.78 5.15 -34.45 N | 98.28 7.84 -42.59 N | 91.01 9.01 -24.47 N | 73.02 7.10 -16.14 N | 73.64 5.99 -24.78 N |
| GOUDEY___7 23579 | | 34.99 -0.40 0.00 N | 28.23 -0.39 0.00 N | 29.97 -0.45 0.00 N | 33.35 -0.55 0.00 N | 40.57 -0.64 0.00 N | 50.41 -0.70 0.00 N | 51.78 -0.32 0.00 N | 52.13 0.29 0.00 N | 43.89 0.35 -11.89 N | 46.80 -0.27 -65.68 N | 59.45 0.41 0.00 N | 39.22 0.00 0.00 N | 35.10 0.06 0.00 N | 55.25 -0.15 0.00 N | 59.72 -0.29 0.00 N | 55.30 -0.06 0.00 N | 71.20 -0.18 0.00 N | 42.55 0.25 0.00 N | 36.54 0.27 0.00 N | 33.47 0.30 0.00 N | 48.40 0.56 0.00 N | 57.78 0.25 0.00 N | 49.42 -0.35 0.00 N | 42.39 -0.49 0.00 N |
| GOUDEY___8 23580 | | 34.92 -0.46 0.00 N | 28.18 -0.44 0.00 N | 29.91 -0.50 0.00 N | 33.29 -0.61 0.00 N | 40.48 -0.73 0.00 N | 50.24 -0.86 0.00 N | 51.55 -0.55 0.00 N | 51.84 0.00 0.00 N | 43.70 0.16 -11.89 N | 46.86 -0.21 -65.68 N | 59.14 0.11 0.00 N | 39.07 -0.16 0.00 N | 35.00 -0.04 0.00 N | 54.97 -0.43 0.00 N | 59.40 -0.61 0.00 N | 54.99 -0.37 0.00 N | 70.85 -0.53 0.00 N | 42.40 0.09 0.00 N | 36.44 0.17 0.00 N | 33.38 0.21 0.00 N | 48.22 0.38 0.00 N | 57.50 -0.04 0.00 N | 49.20 -0.57 0.00 N | 42.27 -0.61 0.00 N |
| GOWANUS_GT1_1 24077 | | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 24078 | GOWANUS_GT1_2 | 84.31 | 69.93 | 51.76 | 53.86 | 58.06 | 71.27 | 96.78 | 105.47 | 117.21 | 134.99 | 112.71 | 124.88 | 97.78 | 99.58 | 93.45 | 98.54 | 142.31 | 86.31 | 82.00 | 81.03 | 81.05 | 91.60 | 85.98 | 85.29 |
| | | 4.49 | 3.36 | 3.46 | 3.84 | 4.72 | 6.11 | 7.11 | 7.82 | 5.31 | -3.16 | 10.29 | 6.63 | 5.85 | 9.11 | 9.94 | 9.08 | 11.29 | 6.86 | 5.75 | 5.44 | 7.98 | 9.28 | 7.29 | 5.80 |
| | | -44.44 | -37.94 | -17.89 | -16.12 | -12.13 | -14.05 | -37.56 | -45.81 | -80.24 | -156.77 | -43.38 | -79.02 | -56.89 | -35.07 | -23.49 | -34.09 | -59.65 | -37.15 | -39.97 | -42.42 | -25.23 | -24.78 | -28.92 | -36.61 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24079 | GOWANUS_GT1_3 | 84.31 | 69.93 | 51.76 | 53.86 | 58.06 | 71.27 | 96.78 | 105.47 | 117.21 | 134.99 | 112.71 | 124.88 | 97.78 | 99.58 | 93.45 | 98.54 | 142.31 | 86.31 | 82.00 | 81.03 | 81.05 | 91.60 | 85.98 | 85.29 |
| | | 4.49 | 3.36 | 3.46 | 3.84 | 4.72 | 6.11 | 7.11 | 7.82 | 5.31 | -3.16 | 10.29 | 6.63 | 5.85 | 9.11 | 9.94 | 9.08 | 11.29 | 6.86 | 5.75 | 5.44 | 7.98 | 9.28 | 7.29 | 5.80 |
| | | -44.44 | -37.94 | -17.89 | -16.12 | -12.13 | -14.05 | -37.56 | -45.81 | -80.24 | -156.77 | -43.38 | -79.02 | -56.89 | -35.07 | -23.49 | -34.09 | -59.65 | -37.15 | -39.97 | -42.42 | -25.23 | -24.78 | -28.92 | -36.61 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24080 | GOWANUS_GT1_4 | 84.31 | 69.93 | 51.76 | 53.86 | 58.06 | 71.27 | 96.78 | 105.47 | 117.21 | 134.99 | 112.71 | 124.88 | 97.78 | 99.58 | 93.45 | 98.54 | 142.31 | 86.31 | 82.00 | 81.03 | 81.05 | 91.60 | 85.98 | 85.29 |
| | | 4.49 | 3.36 | 3.46 | 3.84 | 4.72 | 6.11 | 7.11 | 7.82 | 5.31 | -3.16 | 10.29 | 6.63 | 5.85 | 9.11 | 9.94 | 9.08 | 11.29 | 6.86 | 5.75 | 5.44 | 7.98 | 9.28 | 7.29 | 5.80 |
| | | -44.44 | -37.94 | -17.89 | -16.12 | -12.13 | -14.05 | -37.56 | -45.81 | -80.24 | -156.77 | -43.38 | -79.02 | -56.89 | -35.07 | -23.49 | -34.09 | -59.65 | -37.15 | -39.97 | -42.42 | -25.23 | -24.78 | -28.92 | -36.61 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24084 | GOWANUS_GT1_5 | 84.31 | 69.93 | 51.76 | 53.86 | 58.06 | 71.27 | 96.78 | 105.47 | 117.21 | 134.99 | 112.71 | 124.88 | 97.78 | 99.58 | 93.45 | 98.54 | 142.31 | 86.31 | 82.00 | 81.03 | 81.05 | 91.60 | 85.98 | 85.29 |
| | | 4.49 | 3.36 | 3.46 | 3.84 | 4.72 | 6.11 | 7.11 | 7.82 | 5.31 | -3.16 | 10.29 | 6.63 | 5.85 | 9.11 | 9.94 | 9.08 | 11.29 | 6.86 | 5.75 | 5.44 | 7.98 | 9.28 | 7.29 | 5.80 |
| | | -44.44 | -37.94 | -17.89 | -16.12 | -12.13 | -14.05 | -37.56 | -45.81 | -80.24 | -156.77 | -43.38 | -79.02 | -56.89 | -35.07 | -23.49 | -34.09 | -59.65 | -37.15 | -39.97 | -42.42 | -25.23 | -24.78 | -28.92 | -36.61 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24111 | GOWANUS_GT1_6 | 84.31 | 69.93 | 51.76 | 53.86 | 58.06 | 71.27 | 96.78 | 105.47 | 117.21 | 134.99 | 112.71 | 124.88 | 97.78 | 99.58 | 93.45 | 98.54 | 142.31 | 86.31 | 82.00 | 81.03 | 81.05 | 91.60 | 85.98 | 85.29 |
| | | 4.49 | 3.36 | 3.46 | 3.84 | 4.72 | 6.11 | 7.11 | 7.82 | 5.31 | -3.16 | 10.29 | 6.63 | 5.85 | 9.11 | 9.94 | 9.08 | 11.29 | 6.86 | 5.75 | 5.44 | 7.98 | 9.28 | 7.29 | 5.80 |
| | | -44.44 | -37.94 | -17.89 | -16.12 | -12.13 | -14.05 | -37.56 | -45.81 | -80.24 | -156.77 | -43.38 | -79.02 | -56.89 | -35.07 | -23.49 | -34.09 | -59.65 | -37.15 | -39.97 | -42.42 | -25.23 | -24.78 | -28.92 | -36.61 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24112 | GOWANUS_GT1_7 | 84.31 | 69.93 | 51.76 | 53.86 | 58.06 | 71.27 | 96.78 | 105.47 | 117.21 | 134.99 | 112.71 | 124.88 | 97.78 | 99.58 | 93.45 | 98.54 | 142.31 | 86.31 | 82.00 | 81.03 | 81.05 | 91.60 | 85.98 | 85.29 |
| | | 4.49 | 3.36 | 3.46 | 3.84 | 4.72 | 6.11 | 7.11 | 7.82 | 5.31 | -3.16 | 10.29 | 6.63 | 5.85 | 9.11 | 9.94 | 9.08 | 11.29 | 6.86 | 5.75 | 5.44 | 7.98 | 9.28 | 7.29 | 5.80 |
| | | -44.44 | -37.94 | -17.89 | -16.12 | -12.13 | -14.05 | -37.56 | -45.81 | -80.24 | -156.77 | -43.38 | -79.02 | -56.89 | -35.07 | -23.49 | -34.09 | -59.65 | -37.15 | -39.97 | -42.42 | -25.23 | -24.78 | -28.92 | -36.61 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24113 | GOWANUS_GT1_8 | 84.31 | 69.93 | 51.76 | 53.86 | 58.06 | 71.27 | 96.78 | 105.47 | 117.21 | 134.99 | 112.71 | 124.88 | 97.78 | 99.58 | 93.45 | 98.54 | 142.31 | 86.31 | 82.00 | 81.03 | 81.05 | 91.60 | 85.98 | 85.29 |
| | | 4.49 | 3.36 | 3.46 | 3.84 | 4.72 | 6.11 | 7.11 | 7.82 | 5.31 | -3.16 | 10.29 | 6.63 | 5.85 | 9.11 | 9.94 | 9.08 | 11.29 | 6.86 | 5.75 | 5.44 | 7.98 | 9.28 | 7.29 | 5.80 |
| | | -44.44 | -37.94 | -17.89 | -16.12 | -12.13 | -14.05 | -37.56 | -45.81 | -80.24 | -156.77 | -43.38 | -79.02 | -56.89 | -35.07 | -23.49 | -34.09 | -59.65 | -37.15 | -39.97 | -42.42 | -25.23 | -24.78 | -28.92 | -36.61 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24114 | GOWANUS_GT2_1 | 84.31 | 69.93 | 51.76 | 53.86 | 58.06 | 71.27 | 96.78 | 105.47 | 117.21 | 134.99 | 112.71 | 124.88 | 97.78 | 99.58 | 93.45 | 98.54 | 142.31 | 86.31 | 82.00 | 81.03 | 81.05 | 91.60 | 85.98 | 85.29 |
| | | 4.49 | 3.36 | 3.46 | 3.84 | 4.72 | 6.11 | 7.11 | 7.82 | 5.31 | -3.16 | 10.29 | 6.63 | 5.85 | 9.11 | 9.94 | 9.08 | 11.29 | 6.86 | 5.75 | 5.44 | 7.98 | 9.28 | 7.29 | 5.80 |
| | | -44.44 | -37.94 | -17.89 | -16.12 | -12.13 | -14.05 | -37.56 | -45.81 | -80.24 | -156.77 | -43.38 | -79.02 | -56.89 | -35.07 | -23.49 | -34.09 | -59.65 | -37.15 | -39.97 | -42.42 | -25.23 | -24.78 | -28.92 | -36.61 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24115 | GOWANUS_GT2_2 | 84.31 | 69.93 | 51.76 | 53.86 | 58.06 | 71.27 | 96.78 | 105.47 | 117.21 | 134.99 | 112.71 | 124.88 | 97.78 | 99.58 | 93.45 | 98.54 | 142.31 | 86.31 | 82.00 | 81.03 | 81.05 | 91.60 | 85.98 | 85.29 |
| | | 4.49 | 3.36 | 3.46 | 3.84 | 4.72 | 6.11 | 7.11 | 7.82 | 5.31 | -3.16 | 10.29 | 6.63 | 5.85 | 9.11 | 9.94 | 9.08 | 11.29 | 6.86 | 5.75 | 5.44 | 7.98 | 9.28 | 7.29 | 5.80 |
| | | -44.44 | -37.94 | -17.89 | -16.12 | -12.13 | -14.05 | -37.56 | -45.81 | -80.24 | -156.77 | -43.38 | -79.02 | -56.89 | -35.07 | -23.49 | -34.09 | -59.65 | -37.15 | -39.97 | -42.42 | -25.23 | -24.78 | -28.92 | -36.61 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24116 | GOWANUS_GT2_3 | 84.31 | 69.93 | 51.76 | 53.86 | 58.06 | 71.27 | 96.78 | 105.47 | 117.21 | 134.99 | 112.71 | 124.88 | 97.78 | 99.58 | 93.45 | 98.54 | 142.31 | 86.31 | 82.00 | 81.03 | 81.05 | 91.60 | 85.98 | 85.29 |
| | | 4.49 | 3.36 | 3.46 | 3.84 | 4.72 | 6.11 | 7.11 | 7.82 | 5.31 | -3.16 | 10.29 | 6.63 | 5.85 | 9.11 | 9.94 | 9.08 | 11.29 | 6.86 | 5.75 | 5.44 | 7.98 | 9.28 | 7.29 | 5.80 |
| | | -44.44 | -37.94 | -17.89 | -16.12 | -12.13 | -14.05 | -37.56 | -45.81 | -80.24 | -156.77 | -43.38 | -79.02 | -56.89 | -35.07 | -23.49 | -34.09 | -59.65 | -37.15 | -39.97 | -42.42 | -25.23 | -24.78 | -28.92 | -36.61 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24117 | GOWANUS_GT2_4 | 84.31 | 69.93 | 51.76 | 53.86 | 58.06 | 71.27 | 96.78 | 105.47 | 117.21 | 134.99 | 112.71 | 124.88 | 97.78 | 99.58 | 93.45 | 98.54 | 142.31 | 86.31 | 82.00 | 81.03 | 81.05 | 91.60 | 85.98 | 85.29 |
| | | 4.49 | 3.36 | 3.46 | 3.84 | 4.72 | 6.11 | 7.11 | 7.82 | 5.31 | -3.16 | 10.29 | 6.63 | 5.85 | 9.11 | 9.94 | 9.08 | 11.29 | 6.86 | 5.75 | 5.44 | 7.98 | 9.28 | 7.29 | 5.80 |
| | | -44.44 | -37.94 | -17.89 | -16.12 | -12.13 | -14.05 | -37.56 | -45.81 | -80.24 | -156.77 | -43.38 | -79.02 | -56.89 | -35.07 | -23.49 | -34.09 | -59.65 | -37.15 | -39.97 | -42.42 | -25.23 | -24.78 | -28.92 | -36.61 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24118 | GOWANUS_GT2_5 | 84.31 | 69.93 | 51.76 | 53.86 | 58.06 | 71.27 | 96.78 | 105.47 | 117.21 | 134.99 | 112.71 | 124.88 | 97.78 | 99.58 | 93.45 | 98.54 | 142.31 | 86.31 | 82.00 | 81.03 | 81.05 | 91.60 | 85.98 | 85.29 |
| | | 4.49 | 3.36 | 3.46 | 3.84 | 4.72 | 6.11 | 7.11 | 7.82 | 5.31 | -3.16 | 10.29 | 6.63 | 5.85 | 9.11 | 9.94 | 9.08 | 11.29 | 6.86 | 5.75 | 5.44 | 7.98 | 9.28 | 7.29 | 5.80 |
| | | -44.44 | -37.94 | -17.89 | -16.12 | -12.13 | -14.05 | -37.56 | -45.81 | -80.24 | -156.77 | -43.38 | -79.02 | -56.89 | -35.07 | -23.49 | -34.09 | -59.65 | -37.15 | -39.97 | -42.42 | -25.23 | -24.78 | -28.92 | -36.61 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24119 | GOWANUS_GT2_6 | 84.31 | 69.93 | 51.76 | 53.86 | 58.06 | 71.27 | 96.78 | 105.47 | 117.21 | 134.99 | 112.71 | 124.88 | 97.78 | 99.58 | 93.45 | 98.54 | 142.31 | 86.31 | 82.00 | 81.03 | 81.05 | 91.60 | 85.98 | 85.29 |
| | | 4.49 | 3.36 | 3.46 | 3.84 | 4.72 | 6.11 | 7.11 | 7.82 | 5.31 | -3.16 | 10.29 | 6.63 | 5.85 | 9.11 | 9.94 | 9.08 | 11.29 | 6.86 | 5.75 | 5.44 | 7.98 | 9.28 | 7.29 | 5.80 |
| | | -44.44 | -37.94 | -17.89 | -16.12 | -12.13 | -14.05 | -37.56 | -45.81 | -80.24 | -156.77 | -43.38 | -79.02 | -56.89 | -35.07 | -23.49 | -34.09 | -59.65 | -37.15 | -39.97 | -42.42 | -25.23 | -24.78 | -28.92 | -36.61 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24120 | GOWANUS_GT2_7 | 84.31 | 69.93 | 51.76 | 53.86 | 58.06 | 71.27 | 96.78 | 105.47 | 117.21 | 134.99 | 112.71 | 124.88 | 97.78 | 99.58 | 93.45 | 98.54 | 142.31 | 86.31 | 82.00 | 81.03 | 81.05 | 91.60 | 85.98 | 85.29 |
| | | 4.49 | 3.36 | 3.46 | 3.84 | 4.72 | 6.11 | 7.11 | 7.82 | 5.31 | -3.16 | 10.29 | 6.63 | 5.85 | 9.11 | 9.94 | 9.08 | 11.29 | 6.86 | 5.75 | 5.44 | 7.98 | 9.28 | 7.29 | 5.80 |
| | | -44.44 | -37.94 | -17.89 | -16.12 | -12.13 | -14.05 | -37.56 | -45.81 | -80.24 | -156.77 | -43.38 | -79.02 | -56.89 | -35.07 | -23.49 | -34.09 | -59.65 | -37.15 | -39.97 | -42.42 | -25.23 | -24.78 | -28.92 | -36.61 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|---------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|---|---|---|
| GOWANUS_GT2_8 24121 | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N | | | |
| GOWANUS_GT3_1 24122 | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N | | | |
| GOWANUS_GT3_2 24123 | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N | | | |
| GOWANUS_GT3_3 24124 | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N | | | |
| GOWANUS_GT3_4 24125 | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N | | | |
| GOWANUS_GT3_5 24126 | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N | | | |
| GOWANUS_GT3_6 24127 | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N | | | |
| GOWANUS_GT3_7 24128 | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N | | | |
| GOWANUS_GT3_8 24129 | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N | | | |
| GOWANUS_GT4_1 24130 | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N | | | |
| GOWANUS_GT4_2 24131 | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N | | | |
| GOWANUS_GT4_3 24132 | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N | | | |
| GOWANUS_GT4_4 24133 | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N | | | |
| GOWANUS_GT4_5 | 84.31 | 69.93 | 51.76 | 53.86 | 58.06 | 71.27 | 96.78 | 105.47 | 117.21 | 134.99 | 112.71 | 124.88 | 97.78 | 99.58 | 93.45 | 98.54 | 142.31 | 86.31 | 82.00 | 81.03 | 81.05 | 91.60 | 85.98 | 85.29 | | | |

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| 24134 | 4.49 -44.44 N | 3.36 -37.94 N | 3.46 -17.89 N | 3.84 -16.12 N | 4.72 -12.13 N | 6.11 -14.05 N | 7.11 -37.56 N | 7.82 -45.81 N | 5.31 -80.24 N | -3.16 -156.77 N | 10.29 -43.38 N | 6.63 -79.02 N | 5.85 -56.89 N | 9.11 -35.07 N | 9.94 -23.49 N | 9.08 -34.09 N | 11.29 -59.65 N | 6.86 -37.15 N | 5.75 -39.97 N | 5.44 -42.42 N | 7.98 -25.23 N | 9.28 -24.78 N | 7.29 -28.92 N | 5.80 -36.61 N |
| GOWANUS_GT4_6 24135 | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N |
| GOWANUS_GT4_7 24136 | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N |
| GOWANUS_GT4_8 24137 | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N |
| GRAHMSVILLE___HY 23607 | 35.33 -0.05 0.00 N | 28.50 -0.12 0.00 N | 30.29 -0.13 0.00 N | 33.74 -0.16 0.00 N | 41.05 -0.16 0.00 N | 51.05 -0.05 0.00 N | 52.62 0.52 0.00 N | 52.83 1.00 0.00 N | 42.50 0.84 -10.00 N | 35.94 -0.71 -55.26 N | 61.59 2.55 0.00 N | 40.76 1.54 0.00 N | 36.34 1.30 0.00 N | 57.39 1.99 0.00 N | 62.27 2.26 0.00 N | 57.44 2.08 0.00 N | 73.94 2.56 0.00 N | 43.91 1.61 0.00 N | 37.62 1.35 0.00 N | 34.46 1.29 0.00 N | 49.71 1.87 0.00 N | 59.50 1.96 0.00 N | 50.93 1.16 0.00 N | 43.59 0.71 0.00 N |
| GREENIDGE___3 23582 | 33.83 -1.55 0.00 N | 27.35 -1.27 0.00 N | 28.94 -1.48 0.00 N | 32.36 -1.54 0.00 N | 39.37 -1.84 0.00 N | 48.97 -2.14 0.00 N | 49.83 -2.27 0.00 N | 50.32 -1.52 0.00 N | 42.99 -0.84 -12.17 N | 49.01 0.46 -67.16 N | 57.30 -1.74 0.00 N | 37.81 -1.41 0.00 N | 34.00 -1.04 0.00 N | 52.84 -2.56 0.00 N | 56.91 -3.11 0.00 N | 52.74 -2.62 0.00 N | 68.58 -2.80 0.00 N | 40.94 -1.37 0.00 N | 35.38 -0.89 0.00 N | 32.35 -0.82 0.00 N | 46.75 -1.09 0.00 N | 55.49 -2.04 0.00 N | 47.36 -2.41 0.00 N | 40.72 -2.16 0.00 N |
| GREENIDGE___4 23583 | 33.75 -1.63 0.00 N | 27.30 -1.33 0.00 N | 28.88 -1.54 0.00 N | 32.29 -1.61 0.00 N | 39.27 -1.93 0.00 N | 48.77 -2.33 0.00 N | 49.55 -2.56 0.00 N | 50.00 -1.84 0.00 N | 42.80 -1.03 -12.17 N | 49.11 0.56 -67.16 N | 56.94 -2.09 0.00 N | 37.66 -1.57 0.00 N | 33.90 -1.14 0.00 N | 52.56 -2.85 0.00 N | 56.55 -3.47 0.00 N | 52.41 -2.95 0.00 N | 68.18 -3.20 0.00 N | 40.77 -1.53 0.00 N | 35.27 -1.00 0.00 N | 32.28 -0.89 0.00 N | 46.58 -1.26 0.00 N | 55.16 -2.38 0.00 N | 47.09 -2.68 0.00 N | 40.57 -2.31 0.00 N |
| HARZA MOOSE___RIVER 24016 | 35.71 0.33 0.00 N | 28.88 0.26 0.00 N | 30.63 0.22 0.00 N | 34.16 0.26 0.00 N | 41.58 0.37 0.00 N | 51.78 0.68 0.00 N | 53.08 0.97 0.00 N | 52.96 1.12 0.00 N | 43.86 0.72 -11.49 N | 44.59 -0.37 -63.57 N | 60.17 1.13 0.00 N | 39.85 0.63 0.00 N | 35.62 0.59 0.00 N | 56.23 0.82 0.00 N | 60.83 0.82 0.00 N | 56.12 0.76 0.00 N | 72.49 1.11 0.00 N | 42.89 0.59 0.00 N | 36.78 0.51 0.00 N | 33.64 0.47 0.00 N | 48.67 0.83 0.00 N | 58.44 0.90 0.00 N | 50.31 0.54 0.00 N | 43.18 0.31 0.00 N |
| HEMPSTEAD____ 23647 | 67.16 2.85 -28.92 N | 65.07 2.14 -34.30 N | 53.28 2.27 -20.60 N | 45.33 2.52 -8.91 N | 55.95 3.12 -11.63 N | 65.64 4.05 -10.48 N | 73.69 4.92 -16.67 N | 72.63 5.47 -15.32 N | 73.08 3.76 -37.66 N | 72.08 -2.22 -92.91 N | 73.15 7.08 -7.03 N | 73.28 4.52 -29.53 N | 73.31 3.90 -34.37 N | 74.30 5.99 -12.90 N | 75.39 6.67 -8.71 N | 73.46 6.13 -11.96 N | 105.93 7.48 -27.07 N | 71.57 4.76 -24.50 N | 71.06 4.03 -30.76 N | 71.38 3.76 -34.45 N | 95.66 5.23 -42.59 N | 87.83 5.83 -24.47 N | 70.40 4.49 -16.14 N | 71.27 3.62 -24.78 N |
| HICKLING___1 23621 | 34.49 -0.89 0.00 N | 27.77 -0.85 0.00 N | 29.37 -1.04 0.00 N | 33.02 -0.88 0.00 N | 40.20 -1.01 0.00 N | 50.22 -0.88 0.00 N | 51.73 -0.37 0.00 N | 52.41 0.57 0.00 N | 44.24 0.58 -12.00 N | 47.41 -0.29 -66.31 N | 59.93 0.90 0.00 N | 39.16 -0.06 0.00 N | 35.03 -0.01 0.00 N | 55.22 -0.18 0.00 N | 59.50 -0.52 0.00 N | 55.02 -0.34 0.00 N | 70.17 -1.21 0.00 N | 42.29 -0.01 0.00 N | 36.30 0.04 0.00 N | 33.22 0.05 0.00 N | 48.37 0.53 0.00 N | 57.59 0.05 0.00 N | 48.82 -0.95 0.00 N | 41.64 -1.24 0.00 N |
| HICKLING___2 23622 | 34.49 -0.89 0.00 N | 27.77 -0.85 0.00 N | 29.37 -1.04 0.00 N | 33.02 -0.88 0.00 N | 40.20 -1.01 0.00 N | 50.22 -0.88 0.00 N | 51.73 -0.37 0.00 N | 52.41 0.57 0.00 N | 44.24 0.58 -12.00 N | 47.41 -0.29 -66.31 N | 59.93 0.90 0.00 N | 39.16 -0.06 0.00 N | 35.03 -0.01 0.00 N | 55.22 -0.18 0.00 N | 59.50 -0.52 0.00 N | 55.02 -0.34 0.00 N | 70.17 -1.21 0.00 N | 42.29 -0.01 0.00 N | 36.31 0.04 0.00 N | 33.22 0.05 0.00 N | 48.37 0.53 0.00 N | 57.59 0.05 0.00 N | 48.82 -0.95 0.00 N | 41.64 -1.24 0.00 N |
| HIGH FALLS___HY 23754 | 37.05 1.67 0.00 N | 29.86 1.24 0.00 N | 31.74 1.32 0.00 N | 35.36 1.47 0.00 N | 43.04 1.83 0.00 N | 53.55 2.45 0.00 N | 55.32 3.22 0.00 N | 55.64 3.80 0.00 N | 44.96 2.67 -10.63 N | 38.48 -1.64 -58.74 N | 64.22 5.18 0.00 N | 42.47 3.24 0.00 N | 37.84 2.80 0.00 N | 59.76 4.36 0.00 N | 64.91 4.90 0.00 N | 59.84 4.47 0.00 N | 76.93 5.55 0.00 N | 45.72 3.42 0.00 N | 39.24 2.97 0.00 N | 35.98 2.81 0.00 N | 51.91 4.07 0.00 N | 62.04 4.50 0.00 N | 52.99 3.22 0.00 N | 45.31 2.43 0.00 N |
| HILLBURN___GT 23639 | 37.23 1.85 0.00 N | 29.98 1.36 0.00 N | 31.86 1.44 0.00 N | 35.49 1.59 0.00 N | 43.21 2.01 0.00 N | 53.85 2.74 0.00 N | 55.59 3.49 0.00 N | 55.87 4.03 0.00 N | 44.96 2.84 -10.46 N | 37.47 -1.71 -57.79 N | 64.54 5.50 0.00 N | 42.65 3.43 0.00 N | 37.99 2.95 0.00 N | 60.00 4.59 0.00 N | 65.15 5.14 0.00 N | 60.05 4.69 0.00 N | 77.23 5.85 0.00 N | 45.90 3.60 0.00 N | 39.31 3.04 0.00 N | 36.03 2.86 0.00 N | 51.98 4.14 0.00 N | 62.15 4.61 0.00 N | 53.13 3.36 0.00 N | 45.43 2.55 0.00 N |
| HOLTSVILLE_IC_1 23690 | 67.76 3.46 -28.92 N | 65.59 2.66 -34.30 N | 53.84 2.83 -20.60 N | 45.99 3.19 -8.91 N | 56.79 3.96 -11.63 N | 66.56 4.98 -10.48 N | 74.40 5.62 -16.67 N | 72.85 5.69 -15.32 N | 73.02 3.70 -37.66 N | 72.31 -1.99 -92.91 N | 72.47 6.40 -7.03 N | 72.72 3.97 -29.53 N | 72.77 3.36 -34.37 N | 73.43 5.12 -12.90 N | 74.39 5.67 -8.71 N | 72.75 5.43 -11.96 N | 104.64 6.19 -27.07 N | 71.12 4.31 -24.50 N | 70.71 3.68 -30.76 N | 71.06 3.43 -34.45 N | 95.59 5.15 -42.59 N | 87.79 5.79 -24.47 N | 70.49 4.58 -16.14 N | 71.63 3.97 -24.78 N |

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| HOLTSVILLE_IC_10 23699 | 67.94 3.63 -28.92 N | 65.73 2.80 -34.30 N | 53.98 2.97 -20.60 N | 46.14 3.33 -8.91 N | 56.99 4.15 -11.63 N | 66.81 5.23 -10.48 N | 74.66 5.88 -16.67 N | 73.13 5.97 -15.32 N | 73.21 3.90 -37.66 N | 72.20 -2.10 -92.91 N | 72.86 6.79 -7.03 N | 72.98 4.22 -29.53 N | 73.00 3.59 -34.37 N | 73.79 5.48 -12.90 N | 74.78 6.05 -8.71 N | 73.11 5.78 -11.96 N | 105.08 6.63 -27.07 N | 71.39 4.58 -24.50 N | 70.94 3.91 -30.76 N | 71.27 3.66 -34.45 N | 95.91 5.47 -42.59 N | 88.15 6.14 -24.47 N | 70.75 4.84 -16.14 N | 71.82 4.17 -24.78 N |
| HOLTSVILLE_IC_2 23691 | 67.76 3.46 -28.92 N | 65.59 2.66 -34.30 N | 53.84 2.83 -20.60 N | 45.99 3.19 -8.91 N | 56.79 3.96 -11.63 N | 66.56 4.98 -10.48 N | 74.40 5.62 -16.67 N | 72.85 5.69 -15.32 N | 73.02 3.70 -37.66 N | 72.31 -1.99 -92.91 N | 72.47 6.40 -7.03 N | 72.72 3.97 -29.53 N | 72.77 3.36 -34.37 N | 73.43 5.12 -12.90 N | 74.39 5.67 -8.71 N | 72.75 5.43 -11.96 N | 104.64 6.19 -27.07 N | 71.12 4.31 -24.50 N | 70.71 3.68 -30.76 N | 71.06 3.43 -34.45 N | 95.59 5.15 -42.59 N | 87.79 5.79 -24.47 N | 70.49 4.58 -16.14 N | 71.63 3.97 -24.78 N |
| HOLTSVILLE_IC_3 23692 | 67.76 3.46 -28.92 N | 65.59 2.66 -34.30 N | 53.84 2.83 -20.60 N | 45.99 3.19 -8.91 N | 56.79 3.96 -11.63 N | 66.56 4.98 -10.48 N | 74.40 5.62 -16.67 N | 72.85 5.69 -15.32 N | 73.02 3.70 -37.66 N | 72.31 -1.99 -92.91 N | 72.47 6.40 -7.03 N | 72.72 3.97 -29.53 N | 72.77 3.36 -34.37 N | 73.43 5.12 -12.90 N | 74.39 5.67 -8.71 N | 72.75 5.43 -11.96 N | 104.64 6.19 -27.07 N | 71.12 4.31 -24.50 N | 70.71 3.68 -30.76 N | 71.06 3.43 -34.45 N | 95.59 5.15 -42.59 N | 87.79 5.79 -24.47 N | 70.49 4.58 -16.14 N | 71.63 3.97 -24.78 N |
| HOLTSVILLE_IC_4 23693 | 67.76 3.46 -28.92 N | 65.59 2.66 -34.30 N | 53.84 2.83 -20.60 N | 45.99 3.19 -8.91 N | 56.79 3.96 -11.63 N | 66.56 4.98 -10.48 N | 74.40 5.62 -16.67 N | 72.85 5.69 -15.32 N | 73.02 3.70 -37.66 N | 72.31 -1.99 -92.91 N | 72.47 6.40 -7.03 N | 72.72 3.97 -29.53 N | 72.77 3.36 -34.37 N | 73.43 5.12 -12.90 N | 74.39 5.67 -8.71 N | 72.75 5.43 -11.96 N | 104.64 6.19 -27.07 N | 71.12 4.31 -24.50 N | 70.71 3.68 -30.76 N | 71.06 3.43 -34.45 N | 95.59 5.15 -42.59 N | 87.79 5.79 -24.47 N | 70.49 4.58 -16.14 N | 71.63 3.97 -24.78 N |
| HOLTSVILLE_IC_5 23694 | 67.76 3.46 -28.92 N | 65.59 2.66 -34.30 N | 53.84 2.83 -20.60 N | 45.99 3.19 -8.91 N | 56.79 3.96 -11.63 N | 66.56 4.98 -10.48 N | 74.40 5.62 -16.67 N | 72.85 5.69 -15.32 N | 73.02 3.70 -37.66 N | 72.31 -1.99 -92.91 N | 72.47 6.40 -7.03 N | 72.72 3.97 -29.53 N | 72.77 3.36 -34.37 N | 73.43 5.12 -12.90 N | 74.39 5.67 -8.71 N | 72.75 5.43 -11.96 N | 104.64 6.19 -27.07 N | 71.12 4.31 -24.50 N | 70.71 3.68 -30.76 N | 71.06 3.43 -34.45 N | 95.59 5.15 -42.59 N | 87.79 5.79 -24.47 N | 70.49 4.58 -16.14 N | 71.63 3.97 -24.78 N |
| HOLTSVILLE_IC_6 23695 | 67.94 3.63 -28.92 N | 65.73 2.80 -34.30 N | 53.98 2.97 -20.60 N | 46.14 3.33 -8.91 N | 56.99 4.15 -11.63 N | 66.81 5.23 -10.48 N | 74.66 5.88 -16.67 N | 73.13 5.97 -15.32 N | 73.21 3.90 -37.66 N | 72.20 -2.10 -92.91 N | 72.86 6.79 -7.03 N | 72.98 4.22 -29.53 N | 73.00 3.59 -34.37 N | 73.79 5.48 -12.90 N | 74.78 6.05 -8.71 N | 73.11 5.78 -11.96 N | 105.08 6.63 -27.07 N | 71.39 4.58 -24.50 N | 70.94 3.91 -30.76 N | 71.27 3.66 -34.45 N | 95.91 5.47 -42.59 N | 88.15 6.14 -24.47 N | 70.75 4.84 -16.14 N | 71.82 4.17 -24.78 N |
| HOLTSVILLE_IC_7 23696 | 67.94 3.63 -28.92 N | 65.73 2.80 -34.30 N | 53.98 2.97 -20.60 N | 46.14 3.33 -8.91 N | 56.99 4.15 -11.63 N | 66.81 5.23 -10.48 N | 74.66 5.88 -16.67 N | 73.13 5.97 -15.32 N | 73.21 3.90 -37.66 N | 72.20 -2.10 -92.91 N | 72.86 6.79 -7.03 N | 72.98 4.22 -29.53 N | 73.00 3.59 -34.37 N | 73.79 5.48 -12.90 N | 74.78 6.05 -8.71 N | 73.11 5.78 -11.96 N | 105.08 6.63 -27.07 N | 71.39 4.58 -24.50 N | 70.94 3.91 -30.76 N | 71.27 3.66 -34.45 N | 95.91 5.47 -42.59 N | 88.15 6.14 -24.47 N | 70.75 4.84 -16.14 N | 71.82 4.17 -24.78 N |
| HOLTSVILLE_IC_8 23697 | 67.94 3.63 -28.92 N | 65.73 2.80 -34.30 N | 53.98 2.97 -20.60 N | 46.14 3.33 -8.91 N | 56.99 4.15 -11.63 N | 66.81 5.23 -10.48 N | 74.66 5.88 -16.67 N | 73.13 5.97 -15.32 N | 73.21 3.90 -37.66 N | 72.20 -2.10 -92.91 N | 72.86 6.79 -7.03 N | 72.98 4.22 -29.53 N | 73.00 3.59 -34.37 N | 73.79 5.48 -12.90 N | 74.78 6.05 -8.71 N | 73.11 5.78 -11.96 N | 105.08 6.63 -27.07 N | 71.39 4.58 -24.50 N | 70.94 3.91 -30.76 N | 71.27 3.66 -34.45 N | 95.91 5.47 -42.59 N | 88.15 6.14 -24.47 N | 70.75 4.84 -16.14 N | 71.82 4.17 -24.78 N |
| HOLTSVILLE_IC_9 23698 | 67.94 3.63 -28.92 N | 65.73 2.80 -34.30 N | 53.98 2.97 -20.60 N | 46.14 3.33 -8.91 N | 56.99 4.15 -11.63 N | 66.81 5.23 -10.48 N | 74.66 5.88 -16.67 N | 73.13 5.97 -15.32 N | 73.21 3.90 -37.66 N | 72.20 -2.10 -92.91 N | 72.86 6.79 -7.03 N | 72.98 4.22 -29.53 N | 73.00 3.59 -34.37 N | 73.79 5.48 -12.90 N | 74.78 6.05 -8.71 N | 73.11 5.78 -11.96 N | 105.08 6.63 -27.07 N | 71.39 4.58 -24.50 N | 70.94 3.91 -30.76 N | 71.27 3.66 -34.45 N | 95.91 5.47 -42.59 N | 88.15 6.14 -24.47 N | 70.75 4.84 -16.14 N | 71.82 4.17 -24.78 N |
| HQ_GEN_CEDARS 23644 | 35.77 0.39 0.00 N | 29.00 0.37 0.00 N | 30.76 0.34 0.00 N | 34.24 0.34 0.00 N | 41.63 0.42 0.00 N | 51.69 0.58 0.00 N | 52.24 0.14 0.00 N | 51.49 -0.34 0.00 N | 28.45 0.22 3.43 N | -35.80 1.76 18.95 N | 53.48 -5.56 0.00 N | 35.59 -3.63 0.00 N | 32.30 -2.75 0.00 N | 54.95 -0.45 0.00 N | 59.32 -0.69 0.00 N | 54.77 -0.59 0.00 N | 70.55 -0.83 0.00 N | 41.78 -0.52 0.00 N | 35.79 -0.48 0.00 N | 32.68 -0.48 0.00 N | 47.21 -0.64 0.00 N | 56.95 -0.58 0.00 N | 49.93 0.16 0.00 N | 43.27 0.40 0.00 N |
| HQ_GEN_CHAT DC 23651 | 35.32 -0.06 0.00 N | 39.00 -0.08 -7.93 N | 37.68 0.03 -2.03 N | 35.42 0.04 3.20 N | 42.70 -0.01 1.69 N | 57.69 -0.27 -5.02 N | 61.59 -0.75 -9.66 N | 6.00 -1.18 49.10 N | 28.10 -0.81 2.74 N | -33.25 0.52 15.16 N | 57.44 -1.60 0.00 N | 38.24 -0.99 0.00 N | 34.22 -0.82 0.00 N | 54.31 -1.10 0.00 N | 58.76 -1.26 0.00 N | 54.25 -1.12 0.00 N | 69.82 -1.56 0.00 N | 41.36 -0.94 0.00 N | 35.47 -0.80 0.00 N | 32.39 -0.78 0.00 N | 46.67 -1.18 0.00 N | 56.31 -1.22 0.00 N | 41.21 -0.69 12.63 N | 59.00 -0.10 -11.17 N |
| HUDSON AVE_GT_3 23810 | 37.69 2.31 0.00 N | 30.34 1.71 0.00 N | 32.20 1.79 0.00 N | 35.86 1.96 0.00 N | 43.66 2.45 0.00 N | 54.36 3.26 0.00 N | 56.16 4.06 0.00 N | 56.52 4.68 0.00 N | 45.59 3.31 -10.63 N | 38.15 -1.98 -58.74 N | 65.50 6.46 0.00 N | 43.31 4.09 0.00 N | 38.58 3.54 0.00 N | 60.93 5.52 0.00 N | 75.08 6.14 -8.92 N | 91.24 5.62 -30.26 N | 111.53 6.92 -33.23 N | 54.40 4.27 -7.83 N | 39.85 3.58 0.00 N | 36.52 3.35 0.00 N | 52.67 4.82 0.00 N | 62.90 5.36 0.00 N | 53.77 4.00 0.00 N | 45.99 3.11 0.00 N |
| HUDSON AVE_GT_4 23540 | 37.69 2.31 0.00 N | 30.34 1.71 0.00 N | 32.20 1.79 0.00 N | 35.86 1.96 0.00 N | 43.66 2.45 0.00 N | 54.36 3.26 0.00 N | 56.16 4.06 0.00 N | 56.52 4.68 0.00 N | 45.59 3.31 -10.63 N | 38.15 -1.98 -58.74 N | 65.50 6.46 0.00 N | 43.31 4.09 0.00 N | 38.58 3.54 0.00 N | 60.93 5.52 0.00 N | 75.08 6.14 -8.92 N | 91.24 5.62 -30.26 N | 111.53 6.92 -33.23 N | 54.40 4.27 -7.83 N | 39.85 3.58 0.00 N | 36.52 3.35 0.00 N | 52.67 4.82 0.00 N | 62.90 5.36 0.00 N | 53.77 4.00 0.00 N | 45.99 3.11 0.00 N |
| HUDSON AVE_GT_5 23657 | 37.69 2.31 0.00 N | 30.34 1.71 0.00 N | 32.20 1.79 0.00 N | 35.86 1.96 0.00 N | 43.66 2.45 0.00 N | 54.36 3.26 0.00 N | 56.16 4.06 0.00 N | 56.52 4.68 0.00 N | 45.59 3.31 -10.63 N | 38.15 -1.98 -58.74 N | 65.50 6.46 0.00 N | 43.31 4.09 0.00 N | 38.58 3.54 0.00 N | 60.93 5.52 0.00 N | 75.08 6.14 -8.92 N | 91.24 5.62 -30.26 N | 111.53 6.92 -33.23 N | 54.40 4.27 -7.83 N | 39.85 3.58 0.00 N | 36.52 3.35 0.00 N | 52.67 4.82 0.00 N | 62.90 5.36 0.00 N | 53.77 4.00 0.00 N | 45.99 3.11 0.00 N |

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| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| HUDSON_AVE_10 24168 | 37.67 2.29 0.00 N | 30.32 1.70 0.00 N | 32.17 1.76 0.00 N | 35.84 1.94 0.00 N | 43.62 2.42 0.00 N | 54.32 3.22 0.00 N | 56.09 3.99 0.00 N | 56.45 4.61 0.00 N | 45.53 3.24 -10.63 N | 38.17 -1.95 -58.74 N | 65.39 6.35 0.00 N | 43.26 4.04 0.00 N | 38.52 3.49 0.00 N | 60.82 5.42 0.00 N | 74.99 6.06 -8.92 N | 91.16 5.54 -30.26 N | 111.49 6.87 -33.23 N | 54.37 4.23 -7.83 N | 39.82 3.55 0.00 N | 36.49 3.32 0.00 N | 52.63 4.79 0.00 N | 62.87 5.34 0.00 N | 53.73 3.96 0.00 N | 45.96 3.09 0.00 N | | |
| HUNTLEY___63 23557 | 32.74 -2.64 0.00 N | 26.62 -2.00 0.00 N | 28.12 -2.29 0.00 N | 31.35 -2.55 0.00 N | 38.12 -3.08 0.00 N | 48.16 -2.95 0.00 N | 48.52 -3.59 0.00 N | 49.68 -2.16 0.00 N | 42.58 -1.37 -12.29 N | 50.03 0.75 -67.89 N | 56.63 -2.41 0.00 N | 36.79 -2.43 0.00 N | 32.80 -2.24 0.00 N | 51.34 -4.07 0.00 N | 55.66 -4.36 0.00 N | 51.57 -3.80 0.00 N | 69.01 -2.37 0.00 N | 39.77 -2.53 0.00 N | 34.27 -2.00 0.00 N | 31.15 -2.02 0.00 N | 45.14 -2.70 0.00 N | 54.51 -3.02 0.00 N | 46.95 -2.82 0.00 N | 39.89 -2.98 0.00 N | | |
| HUNTLEY___64 23558 | 32.74 -2.64 0.00 N | 26.62 -2.00 0.00 N | 28.12 -2.29 0.00 N | 31.35 -2.55 0.00 N | 38.12 -3.08 0.00 N | 48.16 -2.95 0.00 N | 48.52 -3.59 0.00 N | 49.68 -2.16 0.00 N | 42.58 -1.37 -12.29 N | 50.03 0.75 -67.89 N | 56.63 -2.41 0.00 N | 36.79 -2.43 0.00 N | 32.80 -2.24 0.00 N | 51.34 -4.07 0.00 N | 55.66 -4.36 0.00 N | 51.57 -3.80 0.00 N | 69.01 -2.37 0.00 N | 39.77 -2.53 0.00 N | 34.27 -2.00 0.00 N | 31.15 -2.02 0.00 N | 45.14 -2.70 0.00 N | 54.51 -3.02 0.00 N | 46.95 -2.82 0.00 N | 39.89 -2.98 0.00 N | | |
| HUNTLEY___65 23559 | 32.74 -2.64 0.00 N | 26.62 -2.00 0.00 N | 28.12 -2.29 0.00 N | 31.35 -2.55 0.00 N | 38.12 -3.08 0.00 N | 48.16 -2.95 0.00 N | 48.52 -3.59 0.00 N | 49.68 -2.16 0.00 N | 42.58 -1.37 -12.29 N | 50.03 0.75 -67.89 N | 56.63 -2.41 0.00 N | 36.79 -2.43 0.00 N | 32.80 -2.24 0.00 N | 51.34 -4.07 0.00 N | 55.66 -4.36 0.00 N | 51.57 -3.80 0.00 N | 69.01 -2.37 0.00 N | 39.77 -2.53 0.00 N | 34.27 -2.00 0.00 N | 31.15 -2.02 0.00 N | 45.14 -2.70 0.00 N | 54.51 -3.02 0.00 N | 46.95 -2.82 0.00 N | 39.89 -2.98 0.00 N | | |
| HUNTLEY___66 23560 | 32.74 -2.64 0.00 N | 26.62 -2.00 0.00 N | 28.12 -2.29 0.00 N | 31.35 -2.55 0.00 N | 38.12 -3.08 0.00 N | 48.16 -2.95 0.00 N | 48.52 -3.59 0.00 N | 49.68 -2.16 0.00 N | 42.58 -1.37 -12.29 N | 50.03 0.75 -67.89 N | 56.63 -2.41 0.00 N | 36.79 -2.43 0.00 N | 32.80 -2.24 0.00 N | 51.34 -4.07 0.00 N | 55.66 -4.36 0.00 N | 51.57 -3.80 0.00 N | 69.01 -2.37 0.00 N | 39.77 -2.53 0.00 N | 34.27 -2.00 0.00 N | 31.15 -2.02 0.00 N | 45.14 -2.70 0.00 N | 54.51 -3.02 0.00 N | 46.95 -2.82 0.00 N | 39.89 -2.98 0.00 N | | |
| HUNTLEY___67 23561 | 32.20 -3.18 0.00 N | 26.19 -2.44 0.00 N | 27.65 -2.76 0.00 N | 30.84 -3.07 0.00 N | 37.47 -3.74 0.00 N | 47.23 -3.88 0.00 N | 47.56 -4.55 0.00 N | 48.67 -3.17 0.00 N | 41.96 -1.99 -12.29 N | 50.37 1.09 -67.89 N | 55.52 -3.52 0.00 N | 36.09 -3.14 0.00 N | 32.19 -2.84 0.00 N | 50.37 -5.03 0.00 N | 54.61 -5.40 0.00 N | 50.62 -4.74 0.00 N | 67.77 -3.62 0.00 N | 39.11 -3.19 0.00 N | 33.70 -2.57 0.00 N | 30.62 -2.55 0.00 N | 44.36 -3.48 0.00 N | 53.53 -4.01 0.00 N | 46.13 -3.64 0.00 N | 39.22 -3.65 0.00 N | | |
| HUNTLEY___68 23562 | 32.20 -3.18 0.00 N | 26.18 -2.44 0.00 N | 27.65 -2.76 0.00 N | 30.84 -3.07 0.00 N | 37.47 -3.74 0.00 N | 47.23 -3.88 0.00 N | 47.56 -4.55 0.00 N | 48.66 -3.17 0.00 N | 41.95 -1.99 -12.29 N | 50.37 1.09 -67.89 N | 55.52 -3.52 0.00 N | 36.09 -3.14 0.00 N | 32.19 -2.84 0.00 N | 50.37 -5.04 0.00 N | 54.60 -5.41 0.00 N | 50.62 -4.74 0.00 N | 67.77 -3.62 0.00 N | 39.11 -3.19 0.00 N | 33.70 -2.57 0.00 N | 30.62 -2.55 0.00 N | 44.36 -3.48 0.00 N | 53.52 -4.01 0.00 N | 46.12 -3.65 0.00 N | 39.22 -3.66 0.00 N | | |
| INDECK___CORINTH 23802 | 36.58 1.20 0.00 N | 29.34 0.71 0.00 N | 31.25 0.84 0.00 N | 34.91 1.01 0.00 N | 42.32 1.12 0.00 N | 52.78 1.67 0.00 N | 54.87 2.77 0.00 N | 54.67 2.84 0.00 N | 46.11 2.34 -12.12 N | 46.85 -1.39 -66.85 N | 63.60 4.56 0.00 N | 42.15 2.93 0.00 N | 37.53 2.49 0.00 N | 59.14 3.74 0.00 N | 64.35 4.34 0.00 N | 59.41 4.04 0.00 N | 75.50 4.12 0.00 N | 44.70 2.40 0.00 N | 38.28 2.01 0.00 N | 35.07 1.89 0.00 N | 50.64 2.80 0.00 N | 60.64 3.11 0.00 N | 51.83 2.06 0.00 N | 44.54 1.66 0.00 N | | |
| INDECK___ILION 23567 | 36.01 0.63 0.00 N | 29.06 0.43 0.00 N | 30.87 0.46 0.00 N | 34.47 0.58 0.00 N | 41.89 0.69 0.00 N | 52.05 0.94 0.00 N | 53.38 1.27 0.00 N | 53.32 1.48 0.00 N | 46.26 1.00 -13.60 N | 56.02 -0.62 -75.25 N | 60.99 1.95 0.00 N | 40.41 1.18 0.00 N | 36.07 1.03 0.00 N | 56.91 1.50 0.00 N | 61.62 1.61 0.00 N | 56.92 1.56 0.00 N | 73.46 2.08 0.00 N | 43.50 1.20 0.00 N | 37.28 1.01 0.00 N | 34.13 0.96 0.00 N | 49.30 1.46 0.00 N | 59.17 1.64 0.00 N | 50.88 1.11 0.00 N | 43.68 0.80 0.00 N | | |
| INDECK___OLEAN 23982 | 33.56 -1.82 0.00 N | 27.10 -1.52 0.00 N | 28.59 -1.82 0.00 N | 32.12 -1.78 0.00 N | 39.12 -2.08 0.00 N | 49.15 -1.95 0.00 N | 50.21 -1.90 0.00 N | 51.45 -0.39 0.00 N | 43.85 -0.04 -12.23 N | 48.99 0.03 -67.58 N | 59.03 -0.01 0.00 N | 38.30 -0.93 0.00 N | 34.21 -0.83 0.00 N | 53.83 -1.58 0.00 N | 58.07 -1.94 0.00 N | 53.72 -1.64 0.00 N | 69.80 -1.58 0.00 N | 41.32 -0.99 0.00 N | 35.54 -0.74 0.00 N | 32.42 -0.74 0.00 N | 47.26 -0.58 0.00 N | 56.49 -1.04 0.00 N | 47.93 -1.84 0.00 N | 40.72 -2.16 0.00 N | | |
| INDECK___OSWEGO 23783 | 34.72 -0.67 0.00 N | 28.08 -0.54 0.00 N | 29.80 -0.61 0.00 N | 33.22 -0.68 0.00 N | 40.40 -0.80 0.00 N | 50.33 -0.77 0.00 N | 51.30 -0.80 0.00 N | 51.22 -0.62 0.00 N | 43.27 -0.44 -12.06 N | 48.18 0.26 -66.53 N | 57.79 -1.25 0.00 N | 38.07 -1.15 0.00 N | 34.25 -0.79 0.00 N | 53.85 -1.56 0.00 N | 58.35 -1.66 0.00 N | 54.27 -1.09 0.00 N | 70.68 -0.70 0.00 N | 41.89 -0.41 0.00 N | 35.89 -0.37 0.00 N | 32.82 -0.35 0.00 N | 47.43 -0.41 0.00 N | 56.96 -0.57 0.00 N | 49.02 -0.75 0.00 N | 42.06 -0.82 0.00 N | | |
| INDECK___YERKES 23781 | 32.74 -2.64 0.00 N | 26.62 -2.00 0.00 N | 28.12 -2.29 0.00 N | 31.35 -2.55 0.00 N | 38.12 -3.08 0.00 N | 48.16 -2.95 0.00 N | 48.52 -3.59 0.00 N | 49.68 -2.16 0.00 N | 42.58 -1.37 -12.29 N | 50.03 0.75 -67.89 N | 56.63 -2.41 0.00 N | 36.79 -2.43 0.00 N | 32.80 -2.24 0.00 N | 51.34 -4.07 0.00 N | 55.66 -4.36 0.00 N | 51.57 -3.80 0.00 N | 69.01 -2.37 0.00 N | 39.77 -2.53 0.00 N | 34.27 -2.00 0.00 N | 31.15 -2.02 0.00 N | 45.14 -2.70 0.00 N | 54.51 -3.02 0.00 N | 46.95 -2.82 0.00 N | 39.89 -2.98 0.00 N | | |
| INDIAN POINT_GT_1 24139 | 37.21 1.83 0.00 N | 29.96 1.34 0.00 N | 31.83 1.41 0.00 N | 35.47 1.57 0.00 N | 43.16 1.96 0.00 N | 53.75 2.64 0.00 N | 55.50 3.40 0.00 N | 55.76 3.92 0.00 N | 45.00 2.77 -10.57 N | 38.15 -1.66 -58.42 N | 64.42 5.39 0.00 N | 42.60 3.38 0.00 N | 37.95 2.91 0.00 N | 59.89 4.49 0.00 N | 65.05 5.04 0.00 N | 59.98 4.62 0.00 N | 77.10 5.72 0.00 N | 45.82 3.52 0.00 N | 39.24 2.97 0.00 N | 35.96 2.79 0.00 N | 51.88 4.03 0.00 N | 62.01 4.47 0.00 N | 53.04 3.27 0.00 N | 45.38 2.51 0.00 N | | |
| INDIAN POINT_GT_2 | 37.21 | 29.96 | 31.83 | 35.47 | 43.16 | 53.75 | 55.50 | 55.76 | 45.00 | 38.15 | 64.42 | 42.60 | 37.95 | 59.89 | 65.05 | 59.98 | 77.10 | 45.82 | 39.24 | 35.96 | 51.88 | 62.01 | 53.04 | 45.38 | | |

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| 23659 | 1.83 0.00 N | 1.34 0.00 N | 1.41 0.00 N | 1.57 0.00 N | 1.96 0.00 N | 2.64 0.00 N | 3.40 0.00 N | 3.92 0.00 N | 2.77 0.00 N | -1.66 -58.42 N | 5.39 0.00 N | 3.38 0.00 N | 2.91 0.00 N | 4.49 0.00 N | 5.04 0.00 N | 4.62 0.00 N | 5.72 0.00 N | 3.52 0.00 N | 2.97 0.00 N | 2.79 0.00 N | 4.03 0.00 N | 4.47 0.00 N | 3.27 0.00 N | 2.51 0.00 N |
| INDIAN POINT_GT_3 24019 | 37.21 1.83 0.00 N | 29.96 1.34 0.00 N | 31.83 1.41 0.00 N | 35.47 1.57 0.00 N | 43.16 1.96 0.00 N | 53.75 2.64 0.00 N | 55.50 3.40 0.00 N | 55.76 3.92 0.00 N | 45.00 2.77 -10.57 N | 38.15 -1.66 -58.42 N | 64.42 5.39 0.00 N | 42.60 3.38 0.00 N | 37.95 2.91 0.00 N | 59.89 4.49 0.00 N | 65.05 5.04 0.00 N | 59.98 4.62 0.00 N | 77.10 5.72 0.00 N | 45.82 3.52 0.00 N | 39.24 2.97 0.00 N | 35.96 2.79 0.00 N | 51.88 4.03 0.00 N | 62.01 4.47 0.00 N | 53.04 3.27 0.00 N | 45.38 2.51 0.00 N |
| INDIAN POINT____2 23530 | 36.96 1.58 0.00 N | 29.76 1.14 0.00 N | 31.62 1.20 0.00 N | 35.23 1.33 0.00 N | 42.87 1.67 0.00 N | 53.39 2.29 0.00 N | 55.14 3.03 0.00 N | 55.39 3.55 0.00 N | 44.71 2.54 -10.52 N | 37.96 -1.53 -58.11 N | 64.00 4.96 0.00 N | 42.32 3.10 0.00 N | 37.68 2.65 0.00 N | 59.50 4.09 0.00 N | 64.63 4.62 0.00 N | 59.59 4.23 0.00 N | 76.59 5.21 0.00 N | 45.53 3.22 0.00 N | 38.98 2.71 0.00 N | 35.73 2.56 0.00 N | 51.51 3.67 0.00 N | 61.58 4.05 0.00 N | 52.69 2.92 0.00 N | 45.08 2.21 0.00 N |
| INDIAN POINT____3 23531 | 36.92 1.54 0.00 N | 29.73 1.11 0.00 N | 31.59 1.17 0.00 N | 35.19 1.29 0.00 N | 42.82 1.62 0.00 N | 53.34 2.24 0.00 N | 55.05 2.95 0.00 N | 55.29 3.45 0.00 N | 44.72 2.49 -10.57 N | 38.31 -1.49 -58.42 N | 63.89 4.86 0.00 N | 42.25 3.03 0.00 N | 37.63 2.59 0.00 N | 59.41 4.00 0.00 N | 64.53 4.52 0.00 N | 59.49 4.12 0.00 N | 76.47 5.09 0.00 N | 45.46 3.15 0.00 N | 38.91 2.64 0.00 N | 35.67 2.50 0.00 N | 51.44 3.60 0.00 N | 61.50 3.96 0.00 N | 52.61 2.84 0.00 N | 45.03 2.16 0.00 N |
| IP CORINTH____1 23988 | 36.62 1.24 0.00 N | 29.37 0.74 0.00 N | 31.28 0.86 0.00 N | 34.95 1.05 0.00 N | 42.36 1.16 0.00 N | 52.84 1.73 0.00 N | 54.96 2.86 0.00 N | 54.74 2.91 0.00 N | 46.17 2.39 -12.12 N | 46.82 -1.41 -66.85 N | 63.69 4.65 0.00 N | 42.22 3.00 0.00 N | 37.59 2.55 0.00 N | 59.21 3.81 0.00 N | 64.44 4.43 0.00 N | 59.47 4.10 0.00 N | 75.62 4.24 0.00 N | 44.75 2.45 0.00 N | 38.33 2.06 0.00 N | 35.11 1.95 0.00 N | 50.72 2.88 0.00 N | 60.72 3.18 0.00 N | 51.88 2.11 0.00 N | 44.59 1.72 0.00 N |
| IP____TICONDEROGA 23804 | 37.73 2.35 0.00 N | 30.12 1.50 0.00 N | 32.12 1.70 0.00 N | 35.93 2.03 0.00 N | 43.43 2.22 0.00 N | 54.16 3.05 0.00 N | 56.38 4.28 0.00 N | 55.79 3.95 0.00 N | 46.39 2.84 -11.89 N | 45.36 -1.71 -65.68 N | 64.78 5.74 0.00 N | 42.97 3.75 0.00 N | 38.21 3.17 0.00 N | 60.08 4.68 0.00 N | 65.60 5.58 0.00 N | 60.68 5.32 0.00 N | 77.72 6.34 0.00 N | 45.93 3.63 0.00 N | 39.34 3.08 0.00 N | 36.03 2.86 0.00 N | 51.85 4.01 0.00 N | 62.04 4.51 0.00 N | 53.11 3.34 0.00 N | 45.92 3.05 0.00 N |
| JARVIS____ 23743 | 35.42 0.03 0.00 N | 28.64 0.02 0.00 N | 30.44 0.03 0.00 N | 33.93 0.03 0.00 N | 41.25 0.04 0.00 N | 51.18 0.08 0.00 N | 52.28 0.18 0.00 N | 52.10 0.26 0.00 N | 45.47 0.22 -13.60 N | 56.51 -0.13 -75.25 N | 59.41 0.37 0.00 N | 39.41 0.19 0.00 N | 35.17 0.13 0.00 N | 55.59 0.18 0.00 N | 60.21 0.20 0.00 N | 55.62 0.26 0.00 N | 71.78 0.40 0.00 N | 42.53 0.23 0.00 N | 36.48 0.21 0.00 N | 33.37 0.20 0.00 N | 48.14 0.29 0.00 N | 57.85 0.32 0.00 N | 49.94 0.17 0.00 N | 42.96 0.08 0.00 N |
| JENNISON____1 23625 | 35.50 0.12 0.00 N | 28.71 0.09 0.00 N | 30.44 0.02 0.00 N | 33.94 0.04 0.00 N | 41.33 0.12 0.00 N | 51.56 0.45 0.00 N | 53.16 1.06 0.00 N | 53.55 1.71 0.00 N | 44.64 1.21 -11.77 N | 45.61 -0.73 -64.95 N | 61.16 2.12 0.00 N | 40.25 1.03 0.00 N | 35.93 0.88 0.00 N | 56.61 1.21 0.00 N | 61.19 1.18 0.00 N | 56.59 1.22 0.00 N | 72.94 1.55 0.00 N | 43.42 1.12 0.00 N | 37.25 0.98 0.00 N | 34.10 0.94 0.00 N | 49.44 1.60 0.00 N | 59.12 1.59 0.00 N | 50.44 0.68 0.00 N | 43.08 0.20 0.00 N |
| JENNISON____2 23626 | 35.45 0.07 0.00 N | 28.67 0.05 0.00 N | 30.39 -0.02 0.00 N | 33.89 0.00 0.00 N | 41.26 0.06 0.00 N | 51.48 0.37 0.00 N | 53.05 0.95 0.00 N | 53.43 1.59 0.00 N | 44.58 1.15 -11.77 N | 45.66 -0.68 -64.95 N | 61.03 1.99 0.00 N | 40.17 0.95 0.00 N | 35.85 0.81 0.00 N | 56.50 1.10 0.00 N | 61.08 1.06 0.00 N | 56.48 1.11 0.00 N | 72.80 1.42 0.00 N | 43.33 1.03 0.00 N | 37.18 0.91 0.00 N | 34.04 0.87 0.00 N | 49.34 1.49 0.00 N | 59.01 1.47 0.00 N | 50.34 0.58 0.00 N | 43.01 0.13 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 67.89 3.59 -28.92 N | 65.69 2.76 -34.30 N | 53.94 2.93 -20.60 N | 46.10 3.29 -8.91 N | 56.94 4.11 -11.63 N | 66.72 5.13 -10.48 N | 74.51 5.74 -16.67 N | 72.96 5.80 -15.32 N | 73.09 3.77 -37.66 N | 72.28 -2.02 -92.91 N | 72.64 6.57 -7.03 N | 72.84 4.08 -29.53 N | 72.87 3.46 -34.37 N | 73.58 5.27 -12.90 N | 74.54 5.82 -8.71 N | 72.89 5.56 -11.96 N | 104.82 6.37 -27.07 N | 71.24 4.43 -24.50 N | 70.81 3.78 -30.76 N | 71.15 3.53 -34.45 N | 95.73 5.29 -42.59 N | 87.93 5.93 -24.47 N | 70.58 4.67 -16.14 N | 71.68 4.03 -24.78 N |
| KEDC PORT_JEFF_GT3 24211 | 67.89 3.59 -28.92 N | 65.69 2.76 -34.30 N | 53.94 2.93 -20.60 N | 46.10 3.29 -8.91 N | 56.94 4.11 -11.63 N | 66.72 5.13 -10.48 N | 74.51 5.74 -16.67 N | 72.96 5.80 -15.32 N | 73.09 3.77 -37.66 N | 72.28 -2.02 -92.91 N | 72.64 6.57 -7.03 N | 72.84 4.08 -29.53 N | 72.87 3.46 -34.37 N | 73.58 5.27 -12.90 N | 74.54 5.82 -8.71 N | 72.89 5.56 -11.96 N | 104.82 6.37 -27.07 N | 71.24 4.43 -24.50 N | 70.81 3.78 -30.76 N | 71.15 3.53 -34.45 N | 95.73 5.29 -42.59 N | 87.93 5.93 -24.47 N | 70.58 4.67 -16.14 N | 71.68 4.03 -24.78 N |
| KEDC_GLWD_GT4 24219 | 67.03 2.72 -28.92 N | 64.96 2.04 -34.30 N | 53.16 2.15 -20.60 N | 45.19 2.38 -8.91 N | 55.79 2.95 -11.63 N | 65.46 3.87 -10.48 N | 73.48 4.70 -16.67 N | 72.44 5.28 -15.32 N | 72.96 3.64 -37.66 N | 72.15 -2.15 -92.91 N | 73.02 6.96 -7.03 N | 73.17 4.42 -29.53 N | 73.22 3.81 -34.37 N | 74.20 5.89 -12.90 N | 75.28 6.56 -8.71 N | 73.37 6.04 -11.96 N | 105.85 7.40 -27.07 N | 71.45 4.64 -24.50 N | 70.95 3.93 -30.76 N | 71.29 3.67 -34.45 N | 95.64 5.20 -42.59 N | 87.80 5.80 -24.47 N | 70.31 4.40 -16.14 N | 71.17 3.52 -24.78 N |
| KEDC_GLWD_GT5 24220 | 67.03 2.72 -28.92 N | 64.96 2.04 -34.30 N | 53.16 2.15 -20.60 N | 45.19 2.38 -8.91 N | 55.79 2.95 -11.63 N | 65.46 3.87 -10.48 N | 73.48 4.70 -16.67 N | 72.44 5.28 -15.32 N | 72.96 3.64 -37.66 N | 72.15 -2.15 -92.91 N | 73.02 6.96 -7.03 N | 73.17 4.42 -29.53 N | 73.22 3.81 -34.37 N | 74.20 5.89 -12.90 N | 75.28 6.56 -8.71 N | 73.37 6.04 -11.96 N | 105.85 7.40 -27.07 N | 71.45 4.64 -24.50 N | 70.95 3.93 -30.76 N | 71.29 3.67 -34.45 N | 95.64 5.20 -42.59 N | 87.80 5.80 -24.47 N | 70.31 4.40 -16.14 N | 71.17 3.52 -24.78 N |
| KENSICO____ 23655 | 37.41 2.03 0.00 N | 30.12 1.49 0.00 N | 31.99 1.57 0.00 N | 35.64 1.74 0.00 N | 43.38 2.17 0.00 N | 54.01 2.91 0.00 N | 55.77 3.67 0.00 N | 56.04 4.21 0.00 N | 45.25 2.96 -10.63 N | 38.36 -1.77 -58.74 N | 64.79 5.75 0.00 N | 42.84 3.62 0.00 N | 38.16 3.12 0.00 N | 60.26 4.85 0.00 N | 65.43 5.42 0.00 N | 60.31 4.95 0.00 N | 77.51 6.13 0.00 N | 46.08 3.78 0.00 N | 39.45 3.18 0.00 N | 36.16 2.99 0.00 N | 52.15 4.31 0.00 N | 62.32 4.79 0.00 N | 53.30 3.54 0.00 N | 45.63 2.75 0.00 N |

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|---------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| KIAC_JFK_GT1 23816 | 37.76 2.38 0.00 N | 30.40 1.78 0.00 N | 32.26 1.85 0.00 N | 35.94 2.04 0.00 N | 43.75 2.55 0.00 N | 54.49 3.38 0.00 N | 56.13 4.03 0.00 N | 56.44 4.60 0.00 N | 45.55 3.26 -10.63 N | 38.17 -1.96 -58.74 N | 65.42 6.38 0.00 N | 43.27 4.04 0.00 N | 38.54 3.50 0.00 N | 60.83 5.42 0.00 N | 74.94 6.00 -8.92 N | 91.08 5.46 -30.26 N | 111.23 6.62 -33.23 N | 54.22 4.09 -7.83 N | 39.70 3.43 0.00 N | 36.40 3.23 0.00 N | 52.53 4.69 0.00 N | 62.82 5.29 0.00 N | 53.73 3.96 0.00 N | 46.10 3.22 0.00 N |
| KIAC_JFK_GT2 23817 | 37.76 2.38 0.00 N | 30.40 1.78 0.00 N | 32.26 1.85 0.00 N | 35.94 2.04 0.00 N | 43.75 2.55 0.00 N | 54.49 3.38 0.00 N | 56.13 4.03 0.00 N | 56.44 4.60 0.00 N | 45.55 3.26 -10.63 N | 38.17 -1.96 -58.74 N | 65.42 6.38 0.00 N | 43.27 4.04 0.00 N | 38.54 3.50 0.00 N | 60.83 5.42 0.00 N | 74.94 6.00 -8.92 N | 91.08 5.46 -30.26 N | 111.23 6.62 -33.23 N | 54.22 4.09 -7.83 N | 39.70 3.43 0.00 N | 36.40 3.23 0.00 N | 52.53 4.69 0.00 N | 62.82 5.29 0.00 N | 53.73 3.96 0.00 N | 46.10 3.22 0.00 N |
| KINTIGH____ 23543 | 32.62 -2.76 0.00 N | 26.52 -2.11 0.00 N | 28.03 -2.38 0.00 N | 31.21 -2.69 0.00 N | 37.94 -3.26 0.00 N | 47.73 -3.37 0.00 N | 48.13 -3.98 0.00 N | 49.04 -2.80 0.00 N | 42.25 -1.75 -12.35 N | 50.55 0.95 -68.21 N | 55.89 -3.15 0.00 N | 36.45 -2.77 0.00 N | 32.53 -2.51 0.00 N | 50.92 -4.80 0.00 N | 55.21 -4.13 0.00 N | 51.24 -2.95 0.00 N | 68.44 -2.95 0.00 N | 39.59 -2.71 0.00 N | 34.09 -2.18 0.00 N | 30.98 -2.18 0.00 N | 44.83 -3.02 0.00 N | 54.10 -3.43 0.00 N | 46.69 -3.08 0.00 N | 39.75 -3.12 0.00 N |
| LEDERLE____ 23769 | 37.47 2.08 0.00 N | 30.17 1.55 0.00 N | 32.04 1.63 0.00 N | 35.70 1.81 0.00 N | 43.47 2.27 0.00 N | 54.17 3.06 0.00 N | 55.95 3.84 0.00 N | 56.24 4.40 0.00 N | 45.19 3.07 -10.46 N | 37.35 -1.82 -57.79 N | 64.95 5.91 0.00 N | 42.92 3.70 0.00 N | 38.23 3.19 0.00 N | 60.38 4.97 0.00 N | 65.57 5.55 0.00 N | 60.42 5.06 0.00 N | 77.70 6.32 0.00 N | 46.20 3.90 0.00 N | 39.56 3.29 0.00 N | 36.26 3.09 0.00 N | 52.32 4.48 0.00 N | 62.55 5.02 0.00 N | 53.46 3.69 0.00 N | 45.71 2.84 0.00 N |
| LINDEN COGEN____ 23786 | 37.27 1.88 0.00 N | 29.99 1.37 0.00 N | 31.84 1.43 0.00 N | 35.46 1.56 0.00 N | 43.17 1.97 0.00 N | 53.74 2.64 0.00 N | 55.45 3.34 0.00 N | 55.70 3.86 0.00 N | 45.08 2.79 -10.63 N | 38.44 -1.69 -58.74 N | 64.55 5.51 0.00 N | 42.68 3.46 0.00 N | 38.02 2.98 0.00 N | 60.04 4.64 0.00 N | 74.12 5.18 -8.92 N | 90.35 4.73 -30.26 N | 110.38 5.77 -33.23 N | 53.73 3.59 -7.83 N | 39.28 3.01 0.00 N | 35.99 2.82 0.00 N | 51.88 4.03 0.00 N | 61.99 4.46 0.00 N | 53.13 3.36 0.00 N | 45.45 2.57 0.00 N |
| LIPA_MISC_IPP 23656 | 67.90 3.60 -28.92 N | 65.70 2.77 -34.30 N | 53.95 2.94 -20.60 N | 46.11 3.30 -8.91 N | 56.94 4.12 -11.63 N | 66.78 5.19 -10.48 N | 74.64 5.86 -16.67 N | 73.02 3.86 -15.32 N | 73.11 3.79 -37.66 N | 72.31 -1.99 -92.91 N | 72.50 6.43 -7.03 N | 72.73 3.98 -29.53 N | 72.77 3.36 -34.37 N | 73.43 5.12 -12.90 N | 74.41 5.69 -8.71 N | 72.76 5.43 -11.96 N | 104.64 6.19 -27.07 N | 71.12 4.32 -24.50 N | 70.72 3.69 -30.76 N | 71.07 3.45 -34.45 N | 95.67 5.23 -42.59 N | 87.96 5.96 -24.47 N | 70.67 4.76 -16.14 N | 71.81 4.15 -24.78 N |
| LITTLE FALLS____HYD 24013 | 36.69 1.31 0.00 N | 29.52 0.89 0.00 N | 31.35 0.94 0.00 N | 35.09 1.20 0.00 N | 42.63 1.42 0.00 N | 53.00 1.90 0.00 N | 54.61 2.51 0.00 N | 54.67 2.83 0.00 N | 47.15 1.89 -13.60 N | 55.46 -1.18 -75.25 N | 62.82 3.78 0.00 N | 41.57 2.35 0.00 N | 37.09 2.06 0.00 N | 58.42 3.02 0.00 N | 63.23 3.22 0.00 N | 58.43 3.07 0.00 N | 75.41 4.04 0.00 N | 44.63 2.33 0.00 N | 38.20 1.93 0.00 N | 35.02 1.84 0.00 N | 50.63 2.79 0.00 N | 60.69 3.16 0.00 N | 51.94 2.17 0.00 N | 44.47 1.60 0.00 N |
| LONG_LAKE_PHOENIX 24014 | 34.89 -0.49 0.00 N | 28.23 -0.40 0.00 N | 29.95 -0.46 0.00 N | 33.38 -0.52 0.00 N | 40.61 -0.60 0.00 N | 50.62 -0.48 0.00 N | 51.70 -0.40 0.00 N | 51.74 -0.09 0.00 N | 43.81 -0.02 -12.17 N | 48.53 -0.02 -67.16 N | 58.69 -0.35 0.00 N | 38.61 -0.62 0.00 N | 34.56 -0.48 0.00 N | 54.25 -1.15 0.00 N | 58.78 -1.23 0.00 N | 54.58 -0.78 0.00 N | 71.04 -0.34 0.00 N | 42.12 -0.19 0.00 N | 36.11 -0.16 0.00 N | 33.01 -0.17 0.00 N | 47.72 -0.12 0.00 N | 57.30 -0.23 0.00 N | 49.25 -0.52 0.00 N | 42.18 -0.69 0.00 N |
| LOVETT____3 23632 | 36.84 1.45 0.00 N | 29.66 1.04 0.00 N | 31.51 1.09 0.00 N | 35.09 1.20 0.00 N | 42.72 1.52 0.00 N | 53.22 2.12 0.00 N | 54.94 2.84 0.00 N | 55.18 3.34 0.00 N | 44.59 2.41 -10.52 N | 37.93 -1.46 -58.01 N | 63.74 4.70 0.00 N | 42.14 2.92 0.00 N | 37.53 2.49 0.00 N | 59.26 3.86 0.00 N | 64.35 4.34 0.00 N | 59.32 3.96 0.00 N | 76.29 4.90 0.00 N | 45.35 3.04 0.00 N | 38.82 2.55 0.00 N | 35.57 2.41 0.00 N | 51.29 3.45 0.00 N | 61.33 3.80 0.00 N | 52.48 2.71 0.00 N | 44.91 2.04 0.00 N |
| LOVETT____4 23642 | 37.13 1.75 0.00 N | 29.91 1.28 0.00 N | 31.77 1.35 0.00 N | 35.39 1.49 0.00 N | 43.08 1.88 0.00 N | 53.67 2.56 0.00 N | 55.42 3.31 0.00 N | 55.69 3.85 0.00 N | 44.89 2.72 -10.52 N | 37.87 -1.62 -58.11 N | 64.32 5.28 0.00 N | 42.52 3.29 0.00 N | 37.86 2.82 0.00 N | 59.78 4.38 0.00 N | 64.94 4.93 0.00 N | 59.87 4.50 0.00 N | 76.96 5.58 0.00 N | 45.75 3.44 0.00 N | 39.17 2.90 0.00 N | 35.90 2.73 0.00 N | 51.79 3.95 0.00 N | 61.91 4.38 0.00 N | 52.94 3.17 0.00 N | 45.29 2.42 0.00 N |
| LOVETT____5 23593 | 37.14 1.76 0.00 N | 29.91 1.28 0.00 N | 31.77 1.35 0.00 N | 35.39 1.49 0.00 N | 43.08 1.88 0.00 N | 53.67 2.56 0.00 N | 55.42 3.31 0.00 N | 55.69 3.85 0.00 N | 44.89 2.72 -10.52 N | 37.87 -1.63 -58.11 N | 64.32 5.28 0.00 N | 42.52 3.30 0.00 N | 37.86 2.82 0.00 N | 59.79 4.38 0.00 N | 64.95 4.93 0.00 N | 59.87 4.50 0.00 N | 76.96 5.58 0.00 N | 45.75 3.44 0.00 N | 39.18 2.91 0.00 N | 35.90 2.73 0.00 N | 51.79 3.95 0.00 N | 61.92 4.38 0.00 N | 52.95 3.18 0.00 N | 45.30 2.42 0.00 N |
| LOWER RAQUET____HYD 24057 | 34.24 -1.14 0.00 N | 27.78 -0.84 0.00 N | 29.50 -0.92 0.00 N | 32.83 -1.07 0.00 N | 39.91 -1.30 0.00 N | 49.45 -1.66 0.00 N | 50.25 -1.86 0.00 N | 49.50 -2.33 0.00 N | 29.09 -1.65 0.91 N | -22.40 1.26 5.05 N | 55.10 -3.94 0.00 N | 36.68 -2.54 0.00 N | 32.89 -2.15 0.00 N | 52.62 -2.79 0.00 N | 56.90 -3.12 0.00 N | 52.56 -2.81 0.00 N | 67.71 -3.66 0.00 N | 40.03 -2.28 0.00 N | 34.32 -1.95 0.00 N | 31.33 -1.84 0.00 N | 45.22 -2.63 0.00 N | 54.65 -2.88 0.00 N | 47.84 -1.93 0.00 N | 41.41 -1.46 0.00 N |
| LOWER____HUDSON 24059 | 36.52 1.14 0.00 N | 29.38 0.76 0.00 N | 31.30 0.88 0.00 N | 34.94 1.04 0.00 N | 42.39 1.18 0.00 N | 52.69 1.59 0.00 N | 54.40 2.29 0.00 N | 54.18 2.34 0.00 N | 45.15 1.72 -11.77 N | 45.40 -1.03 -65.05 N | 62.40 3.36 0.00 N | 41.36 2.13 0.00 N | 36.83 1.80 0.00 N | 58.04 2.64 0.00 N | 63.11 3.10 0.00 N | 58.22 2.85 0.00 N | 74.85 3.48 0.00 N | 44.33 2.03 0.00 N | 37.97 1.70 0.00 N | 34.79 1.62 0.00 N | 50.20 2.36 0.00 N | 60.21 2.68 0.00 N | 51.62 1.85 0.00 N | 44.42 1.54 0.00 N |
| LWR____OSWEGATCHIE_HYD 23850 | 34.76 -0.62 0.00 N | 28.16 -0.46 0.00 N | 29.87 -0.55 0.00 N | 33.27 -0.62 0.00 N | 40.49 -0.72 0.00 N | 50.36 -0.74 0.00 N | 51.40 -0.71 0.00 N | 50.77 -1.07 0.00 N | 34.53 -0.78 -3.66 N | 2.27 0.67 -20.21 N | 56.92 -2.12 0.00 N | 37.79 -1.43 0.00 N | 33.88 -1.16 0.00 N | 53.87 -1.54 0.00 N | 58.37 -1.65 0.00 N | 53.93 -1.44 0.00 N | 69.57 -1.80 0.00 N | 41.03 -1.27 0.00 N | 35.17 -1.10 0.00 N | 32.13 -1.04 0.00 N | 46.47 -1.38 0.00 N | 55.98 -1.55 0.00 N | 48.62 -1.15 0.00 N | 42.01 -0.87 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|---------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|---|
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| MG INDUSTRY___DRP 24185 | 36.48 1.10 0.00 N | 29.45 0.82 0.00 N | 31.36 0.94 0.00 N | 34.96 1.06 0.00 N | 42.48 1.28 0.00 N | 52.72 1.61 0.00 N | 54.17 2.07 0.00 N | 54.07 2.23 0.00 N | 44.93 1.62 -11.66 N | 44.83 -0.98 -64.42 N | 62.14 3.10 0.00 N | 41.16 1.94 0.00 N | 36.69 1.65 0.00 N | 57.90 2.50 0.00 N | 62.86 2.85 0.00 N | 58.01 2.65 0.00 N | 74.68 3.30 0.00 N | 44.28 1.98 0.00 N | 37.94 1.67 0.00 N | 34.75 1.58 0.00 N | 50.13 2.28 0.00 N | 60.14 2.61 0.00 N | 51.63 1.86 0.00 N | 44.34 1.46 0.00 N | |
| MID___OSWEGATCHIE_HYD 23849 | 34.76 -0.62 0.00 N | 28.16 -0.46 0.00 N | 29.87 -0.55 0.00 N | 33.27 -0.62 0.00 N | 40.49 -0.72 0.00 N | 50.36 -0.74 0.00 N | 51.40 -0.71 0.00 N | 50.77 -1.07 0.00 N | 34.53 -0.78 -3.66 N | 2.27 0.67 -20.21 N | 56.92 -2.12 0.00 N | 37.79 -1.43 0.00 N | 33.88 -1.16 0.00 N | 53.87 -1.54 0.00 N | 58.37 -1.65 0.00 N | 53.93 -1.44 0.00 N | 69.57 -1.80 0.00 N | 41.03 -1.27 0.00 N | 35.17 -1.10 0.00 N | 32.13 -1.04 0.00 N | 46.47 -1.38 0.00 N | 55.98 -1.55 0.00 N | 48.62 -1.15 0.00 N | 42.01 -0.87 0.00 N | |
| MID___RAQUETTE_HYD 23851 | 34.24 -1.14 0.00 N | 27.78 -0.84 0.00 N | 29.50 -0.92 0.00 N | 32.83 -1.07 0.00 N | 39.91 -1.30 0.00 N | 49.45 -1.66 0.00 N | 50.25 -1.86 0.00 N | 49.50 -2.33 0.00 N | 29.09 -1.65 0.91 N | -22.40 1.26 5.05 N | 55.10 -3.94 0.00 N | 36.68 -2.54 0.00 N | 32.89 -2.15 0.00 N | 52.62 -2.79 0.00 N | 56.90 -3.12 0.00 N | 52.56 -2.81 0.00 N | 67.71 -3.66 0.00 N | 40.03 -2.28 0.00 N | 34.32 -1.95 0.00 N | 31.33 -1.84 0.00 N | 45.22 -2.63 0.00 N | 54.65 -2.88 0.00 N | 47.84 -1.93 0.00 N | 41.41 -1.46 0.00 N | |
| MILLIKEN___1 23584 | 32.22 -3.17 0.00 N | 26.38 -2.25 0.00 N | 27.82 -2.60 0.00 N | 30.75 -3.15 0.00 N | 37.45 -3.76 0.00 N | 46.93 -4.18 0.00 N | 48.40 -3.71 0.00 N | 48.80 -3.04 0.00 N | 42.11 -1.71 -12.17 N | 49.71 1.06 -67.26 N | 55.53 -3.51 0.00 N | 36.50 -2.73 0.00 N | 32.61 -2.43 0.00 N | 51.10 -4.30 0.00 N | 55.25 -4.76 0.00 N | 51.10 -4.26 0.00 N | 66.43 -4.95 0.00 N | 39.32 -2.99 0.00 N | 33.75 -2.52 0.00 N | 30.85 -2.31 0.00 N | 44.74 -3.10 0.00 N | 53.61 -3.93 0.00 N | 45.76 -4.00 0.00 N | 38.99 -3.88 0.00 N | |
| MILLIKEN___2 23585 | 32.21 -3.18 0.00 N | 26.38 -2.24 0.00 N | 27.83 -2.59 0.00 N | 30.75 -3.15 0.00 N | 37.44 -3.77 0.00 N | 46.92 -4.19 0.00 N | 48.39 -3.72 0.00 N | 48.79 -3.05 0.00 N | 42.11 -1.72 -12.17 N | 49.71 1.07 -67.26 N | 55.52 -3.51 0.00 N | 36.49 -2.73 0.00 N | 32.61 -2.43 0.00 N | 51.10 -4.30 0.00 N | 55.25 -4.76 0.00 N | 51.09 -4.27 0.00 N | 66.40 -4.98 0.00 N | 39.32 -2.99 0.00 N | 33.75 -2.52 0.00 N | 30.85 -2.32 0.00 N | 44.74 -3.11 0.00 N | 53.60 -3.93 0.00 N | 45.75 -4.01 0.00 N | 38.99 -3.88 0.00 N | |
| MILLIKEN___DIESEL 23629 | 32.41 -2.97 0.00 N | 26.53 -2.10 0.00 N | 27.98 -2.44 0.00 N | 30.95 -2.95 0.00 N | 37.68 -3.53 0.00 N | 47.21 -3.90 0.00 N | 48.69 -3.41 0.00 N | 49.10 -2.75 0.00 N | 42.29 -1.54 -12.17 N | 49.60 0.95 -67.26 N | 55.88 -3.16 0.00 N | 36.72 -2.51 0.00 N | 32.81 -2.23 0.00 N | 51.43 -3.98 0.00 N | 55.60 -4.42 0.00 N | 51.43 -3.94 0.00 N | 66.81 -4.56 0.00 N | 39.56 -2.74 0.00 N | 33.96 -2.31 0.00 N | 31.04 -2.12 0.00 N | 45.02 -2.82 0.00 N | 53.95 -3.59 0.00 N | 46.04 -3.73 0.00 N | 39.23 -3.64 0.00 N | |
| MODEL_CITY_ENERGY 24167 | 32.19 -3.19 0.00 N | 26.19 -2.43 0.00 N | 27.67 -2.75 0.00 N | 30.81 -3.09 0.00 N | 37.45 -3.76 0.00 N | 47.28 -3.83 0.00 N | 47.48 -4.62 0.00 N | 48.61 -3.23 0.00 N | 41.91 -2.04 -12.29 N | 50.39 1.11 -67.89 N | 55.43 -3.61 0.00 N | 36.03 -3.20 0.00 N | 32.12 -2.92 0.00 N | 50.22 -5.18 0.00 N | 54.49 -5.52 0.00 N | 50.54 -4.82 0.00 N | 67.97 -3.41 0.00 N | 39.06 -3.24 0.00 N | 33.66 -2.61 0.00 N | 30.56 -2.61 0.00 N | 44.25 -3.60 0.00 N | 53.48 -4.05 0.00 N | 46.18 -3.59 0.00 N | 39.26 -3.62 0.00 N | |
| MOHAWK_PAPER___DRP 24187 | 37.06 1.67 0.00 N | 29.84 1.22 0.00 N | 31.78 1.36 0.00 N | 35.47 1.57 0.00 N | 43.07 1.86 0.00 N | 53.57 2.46 0.00 N | 55.33 3.22 0.00 N | 55.26 3.42 0.00 N | 45.82 2.39 -11.77 N | 45.01 -1.43 -65.05 N | 63.59 4.56 0.00 N | 42.11 2.89 0.00 N | 37.52 2.48 0.00 N | 59.13 3.72 0.00 N | 64.19 4.18 0.00 N | 59.17 3.80 0.00 N | 75.42 4.04 0.00 N | 44.69 2.39 0.00 N | 38.29 2.02 0.00 N | 35.08 1.90 0.00 N | 50.66 2.81 0.00 N | 60.77 3.24 0.00 N | 52.11 2.34 0.00 N | 44.76 1.88 0.00 N | |
| MONGAUP___HYD 23641 | 37.54 2.16 0.00 N | 30.26 1.64 0.00 N | 32.14 1.73 0.00 N | 35.83 1.93 0.00 N | 43.60 2.39 0.00 N | 54.18 3.08 0.00 N | 55.64 3.53 0.00 N | 55.77 3.93 0.00 N | 44.68 2.80 -10.23 N | 36.30 -1.61 -56.53 N | 64.22 5.18 0.00 N | 42.45 3.22 0.00 N | 37.82 2.78 0.00 N | 59.72 4.31 0.00 N | 64.81 4.80 0.00 N | 59.78 4.41 0.00 N | 76.85 5.47 0.00 N | 45.66 3.36 0.00 N | 39.10 2.83 0.00 N | 35.82 2.65 0.00 N | 51.71 3.87 0.00 N | 61.82 4.29 0.00 N | 52.81 3.04 0.00 N | 45.14 2.27 0.00 N | |
| MONTAUK___DIESEL 23721 | 69.24 4.93 -28.92 N | 66.74 3.81 -34.30 N | 55.02 4.00 -20.60 N | 47.31 4.51 -8.91 N | 58.44 5.61 -11.63 N | 68.78 7.19 -10.48 N | 76.89 8.12 -16.67 N | 75.49 8.33 -15.32 N | 74.74 5.42 -37.66 N | 71.37 -2.94 -92.91 N | 75.59 9.52 -7.03 N | 74.74 5.98 -29.53 N | 74.57 5.17 -34.37 N | 76.27 7.96 -12.90 N | 77.46 8.74 -8.71 N | 75.60 8.27 -11.96 N | 108.26 9.81 -27.07 N | 73.29 6.49 -24.50 N | 72.57 5.54 -30.76 N | 72.78 5.15 -34.45 N | 98.28 7.84 -42.59 N | 91.01 9.01 -24.47 N | 73.02 7.10 -16.14 N | 73.64 5.99 -24.78 N | |
| N SALMON___HYD 24042 | 34.69 -0.70 0.00 N | 28.14 -0.49 0.00 N | 29.90 -0.51 0.00 N | 33.28 -0.62 0.00 N | 40.44 -0.76 0.00 N | 50.02 -1.09 0.00 N | 50.67 -1.43 0.00 N | 49.90 -1.94 0.00 N | 26.89 -1.45 3.32 N | -35.83 1.00 18.22 N | 55.98 -3.06 0.00 N | 37.28 -1.94 0.00 N | 33.38 -1.66 0.00 N | 53.13 -2.27 0.00 N | 57.49 -2.52 0.00 N | 53.11 -2.26 0.00 N | 68.35 -3.03 0.00 N | 40.47 -1.84 0.00 N | 34.71 -1.57 0.00 N | 31.69 -1.48 0.00 N | 45.68 -2.16 0.00 N | 55.20 -2.33 0.00 N | 48.39 -1.38 0.00 N | 41.95 -0.93 0.00 N | |
| N.E._GEN_SANDY PD 24062 | 36.75 1.37 0.00 N | 29.55 0.93 0.00 N | 31.47 1.05 0.00 N | 35.12 1.22 0.00 N | 42.60 1.40 0.00 N | 52.96 1.86 0.00 N | 54.63 2.52 0.00 N | 54.44 2.60 0.00 N | 44.98 1.90 -11.43 N | 43.38 -1.16 -63.16 N | 62.83 3.79 0.00 N | 41.63 2.41 0.00 N | 37.06 2.03 0.00 N | 58.40 3.00 0.00 N | 63.55 3.54 0.00 N | 58.66 3.29 0.00 N | 75.50 4.12 0.00 N | 44.72 2.42 0.00 N | 38.31 2.04 0.00 N | 35.11 1.94 0.00 N | 50.57 2.73 0.00 N | 60.57 3.04 0.00 N | 55.00 2.65 2.19 N | 44.74 1.86 0.00 N | |
| NARROWS_GT1_1 24228 | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N | |
| NARROWS_GT1_2 | 84.31 | 69.93 | 51.76 | 53.86 | 58.06 | 71.27 | 96.78 | 105.47 | 117.21 | 134.99 | 112.71 | 124.88 | 97.78 | 99.58 | 93.45 | 98.54 | 142.31 | 86.31 | 82.00 | 81.03 | 81.05 | 91.60 | 85.98 | 85.29 | |

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| 24229 | | 4.49 -44.44 N | 3.36 -37.94 N | 3.46 -17.89 N | 3.84 -16.12 N | 4.72 -12.13 N | 6.11 -14.05 N | 7.11 -37.56 N | 7.82 -45.81 N | 5.31 -80.24 N | -3.16 -156.77 N | 10.29 -43.38 N | 6.63 -79.02 N | 5.85 -56.89 N | 9.11 -35.07 N | 9.94 -23.49 N | 9.08 -34.09 N | 11.29 -59.65 N | 6.86 -37.15 N | 5.75 -39.97 N | 5.44 -42.42 N | 7.98 -25.23 N | 9.28 -24.78 N | 7.29 -28.92 N | 5.80 -36.61 N |
| NARROWS_GT1_3 24230 | | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N |
| NARROWS_GT1_4 24231 | | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N |
| NARROWS_GT1_5 24232 | | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N |
| NARROWS_GT1_6 24233 | | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N |
| NARROWS_GT1_7 24234 | | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N |
| NARROWS_GT1_8 24235 | | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N |
| NARROWS_GT2_1 24236 | | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N |
| NARROWS_GT2_2 24237 | | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N |
| NARROWS_GT2_3 24238 | | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N |
| NARROWS_GT2_4 24239 | | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N |
| NARROWS_GT2_5 24240 | | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N |
| NARROWS_GT2_6 24241 | | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N |
| NARROWS_GT2_7 24242 | | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N |

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| NARROWS_GT2_8 24243 | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N |
| NEG CAPITAL___MECHNVIL 23645 | 36.55 1.17 0.00 N | 29.38 0.76 0.00 N | 31.30 0.89 0.00 N | 34.94 1.04 0.00 N | 42.39 1.19 0.00 N | 52.75 1.65 0.00 N | 54.60 2.49 0.00 N | 54.40 2.56 0.00 N | 45.40 1.91 -11.83 N | 45.62 -1.14 -65.37 N | 62.73 3.69 0.00 N | 41.57 2.34 0.00 N | 37.03 1.99 0.00 N | 58.35 2.94 0.00 N | 63.44 3.43 0.00 N | 58.54 3.17 0.00 N | 75.14 3.76 0.00 N | 44.49 2.19 0.00 N | 38.11 1.84 0.00 N | 34.91 1.74 0.00 N | 50.40 2.55 0.00 N | 60.42 2.89 0.00 N | 51.75 1.98 0.00 N | 44.49 1.62 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 33.50 -1.89 0.00 N | 27.17 -1.45 0.00 N | 28.76 -1.66 0.00 N | 32.03 -1.87 0.00 N | 38.96 -2.24 0.00 N | 48.83 -2.27 0.00 N | 49.65 -2.46 0.00 N | 50.19 -1.65 0.00 N | 43.01 -0.99 -12.35 N | 50.14 0.54 -68.21 N | 57.14 -1.90 0.00 N | 37.47 -1.76 0.00 N | 33.46 -1.57 0.00 N | 52.50 -2.91 0.00 N | 56.82 -3.19 0.00 N | 52.77 -2.60 0.00 N | 69.54 -1.84 0.00 N | 40.71 -1.59 0.00 N | 35.01 -1.26 0.00 N | 31.92 -1.25 0.00 N | 46.20 -1.65 0.00 N | 55.56 -1.98 0.00 N | 47.78 -1.99 0.00 N | 40.75 -2.13 0.00 N |
| NEG CENTRAL___DRP 24199 | 34.30 -1.09 0.00 N | 27.75 -0.87 0.00 N | 29.39 -1.02 0.00 N | 32.80 -1.10 0.00 N | 39.89 -1.31 0.00 N | 49.76 -1.34 0.00 N | 50.80 -1.31 0.00 N | 51.15 -0.69 0.00 N | 43.54 -0.34 -12.23 N | 49.14 0.17 -67.58 N | 58.21 -0.83 0.00 N | 38.31 -0.91 0.00 N | 34.30 -0.74 0.00 N | 53.69 -1.72 0.00 N | 58.01 -2.01 0.00 N | 53.84 -1.53 0.00 N | 70.04 -1.34 0.00 N | 41.59 -0.71 0.00 N | 35.78 -0.49 0.00 N | 32.70 -0.47 0.00 N | 47.31 -0.54 0.00 N | 56.55 -0.98 0.00 N | 48.43 -1.34 0.00 N | 41.47 -1.41 0.00 N |
| NEG CENTRAL___INDECK 23768 | 34.22 -1.17 0.00 N | 27.66 -0.97 0.00 N | 29.24 -1.17 0.00 N | 32.67 -1.23 0.00 N | 39.80 -1.41 0.00 N | 50.07 -1.04 0.00 N | 51.16 -0.94 0.00 N | 52.12 0.28 0.00 N | 44.07 0.18 -12.23 N | 48.88 -0.09 -67.58 N | 59.20 0.16 0.00 N | 38.64 -0.59 0.00 N | 34.50 -0.54 0.00 N | 54.13 -1.28 0.00 N | 58.49 -1.52 0.00 N | 54.18 -1.18 0.00 N | 71.15 -0.23 0.00 N | 41.81 -0.49 0.00 N | 35.98 -0.29 0.00 N | 32.86 -0.31 0.00 N | 47.77 -0.07 0.00 N | 57.37 -0.16 0.00 N | 49.00 -0.77 0.00 N | 41.61 -1.27 0.00 N |
| NEG CENTRAL___SENECA 23627 | 34.05 -1.33 0.00 N | 27.55 -1.08 0.00 N | 29.15 -1.26 0.00 N | 32.56 -1.34 0.00 N | 39.61 -1.60 0.00 N | 49.39 -1.71 0.00 N | 50.38 -1.73 0.00 N | 50.85 -0.99 0.00 N | 43.38 -0.51 -12.23 N | 49.24 0.28 -67.58 N | 57.91 -1.13 0.00 N | 38.12 -1.10 0.00 N | 34.18 -0.86 0.00 N | 53.36 -2.05 0.00 N | 57.58 -2.44 0.00 N | 53.43 -1.93 0.00 N | 69.52 -1.86 0.00 N | 41.33 -0.98 0.00 N | 35.61 -0.66 0.00 N | 32.54 -0.63 0.00 N | 47.07 -0.78 0.00 N | 56.15 -1.39 0.00 N | 48.02 -1.75 0.00 N | 41.13 -1.74 0.00 N |
| NEG CENTRAL___STATE_STREET 24147 | 33.93 -1.46 0.00 N | 27.58 -1.04 0.00 N | 29.17 -1.24 0.00 N | 32.42 -1.48 0.00 N | 39.46 -1.75 0.00 N | 49.37 -1.74 0.00 N | 50.65 -1.45 0.00 N | 51.03 -0.81 0.00 N | 43.51 -0.38 -12.23 N | 49.18 0.22 -67.58 N | 58.12 -0.92 0.00 N | 38.17 -1.06 0.00 N | 34.10 -0.94 0.00 N | 53.53 -1.88 0.00 N | 57.90 -2.12 0.00 N | 53.69 -1.68 0.00 N | 69.87 -1.50 0.00 N | 41.36 -0.95 0.00 N | 35.50 -0.77 0.00 N | 32.44 -0.73 0.00 N | 46.99 -0.85 0.00 N | 56.36 -1.17 0.00 N | 48.22 -1.55 0.00 N | 41.14 -1.74 0.00 N |
| NEG MILLWOOD___DRP 24198 | 37.46 2.07 0.00 N | 30.17 1.55 0.00 N | 32.05 1.63 0.00 N | 35.70 1.81 0.00 N | 43.47 2.26 0.00 N | 54.12 3.02 0.00 N | 55.94 3.84 0.00 N | 56.20 4.36 0.00 N | 45.37 3.03 -10.69 N | 38.63 -1.81 -59.05 N | 64.87 5.84 0.00 N | 42.91 3.69 0.00 N | 38.23 3.19 0.00 N | 60.33 4.92 0.00 N | 65.51 5.49 0.00 N | 60.43 5.06 0.00 N | 77.65 6.27 0.00 N | 46.17 3.87 0.00 N | 39.54 3.27 0.00 N | 36.26 3.10 0.00 N | 52.34 4.50 0.00 N | 62.51 4.98 0.00 N | 53.41 3.64 0.00 N | 45.68 2.80 0.00 N |
| NEG NORTH_FLCN_SEA 23793 | 34.34 -1.04 0.00 N | 27.83 -0.79 0.00 N | 29.60 -0.82 0.00 N | 32.96 -0.94 0.00 N | 40.05 -1.16 0.00 N | 49.53 -1.57 0.00 N | 50.16 -1.94 0.00 N | 49.39 -2.46 0.00 N | 25.46 -1.74 4.46 N | -42.14 1.11 24.63 N | 55.66 -3.38 0.00 N | 37.07 -2.15 0.00 N | 33.14 -1.90 0.00 N | 52.63 -2.78 0.00 N | 57.03 -2.98 0.00 N | 52.66 -2.70 0.00 N | 67.78 -3.60 0.00 N | 40.09 -2.22 0.00 N | 34.38 -1.89 0.00 N | 31.41 -1.76 0.00 N | 45.29 -2.56 0.00 N | 54.67 -2.87 0.00 N | 47.86 -1.91 0.00 N | 41.56 -1.32 0.00 N |
| NEG NORTH_KES_CHATAGAY 23792 | 34.75 -0.64 0.00 N | 28.18 -0.45 0.00 N | 29.96 -0.45 0.00 N | 33.36 -0.54 0.00 N | 40.52 -0.69 0.00 N | 50.07 -1.03 0.00 N | 50.66 -1.44 0.00 N | 49.88 -1.95 0.00 N | 26.03 -1.46 4.17 N | -40.72 0.95 23.05 N | 56.15 -2.89 0.00 N | 37.41 -1.81 0.00 N | 33.48 -1.56 0.00 N | 53.20 -2.20 0.00 N | 57.58 -2.43 0.00 N | 53.19 -2.18 0.00 N | 68.44 -2.94 0.00 N | 40.52 -1.79 0.00 N | 34.75 -1.52 0.00 N | 31.73 -1.44 0.00 N | 45.73 -2.11 0.00 N | 55.24 -2.30 0.00 N | 48.42 -1.35 0.00 N | 42.02 -0.86 0.00 N |
| NEG NORTH___ALICE_FALLS 23915 | 34.57 -0.81 0.00 N | 28.03 -0.59 0.00 N | 29.80 -0.61 0.00 N | 33.19 -0.71 0.00 N | 40.33 -0.88 0.00 N | 49.87 -1.24 0.00 N | 50.52 -1.58 0.00 N | 49.74 -2.10 0.00 N | 25.73 -1.52 4.40 N | -41.94 0.98 24.31 N | 56.05 -2.99 0.00 N | 37.33 -1.89 0.00 N | 33.38 -1.66 0.00 N | 53.01 -2.39 0.00 N | 57.45 -2.57 0.00 N | 53.06 -2.31 0.00 N | 68.24 -3.14 0.00 N | 40.38 -1.92 0.00 N | 34.63 -1.64 0.00 N | 31.63 -1.54 0.00 N | 45.60 -2.24 0.00 N | 55.05 -2.48 0.00 N | 48.20 -1.57 0.00 N | 41.82 -1.05 0.00 N |
| NEG NORTH___LWR_SARANAC 23913 | 34.57 -0.81 0.00 N | 28.03 -0.59 0.00 N | 29.80 -0.61 0.00 N | 33.19 -0.71 0.00 N | 40.33 -0.88 0.00 N | 49.87 -1.24 0.00 N | 50.52 -1.58 0.00 N | 49.74 -2.10 0.00 N | 25.73 -1.52 4.40 N | -41.94 0.98 24.31 N | 56.05 -2.99 0.00 N | 37.33 -1.89 0.00 N | 33.38 -1.66 0.00 N | 53.01 -2.39 0.00 N | 57.45 -2.57 0.00 N | 53.06 -2.31 0.00 N | 68.24 -3.14 0.00 N | 40.38 -1.92 0.00 N | 34.63 -1.64 0.00 N | 31.63 -1.54 0.00 N | 45.60 -2.24 0.00 N | 55.05 -2.48 0.00 N | 48.20 -1.57 0.00 N | 41.82 -1.05 0.00 N |
| NEG NORTH___PLATTSBURG 23628 | 34.57 -0.81 0.00 N | 28.03 -0.59 0.00 N | 29.80 -0.61 0.00 N | 33.19 -0.71 0.00 N | 40.33 -0.88 0.00 N | 49.87 -1.24 0.00 N | 50.52 -1.58 0.00 N | 49.74 -2.10 0.00 N | 25.73 -1.52 4.40 N | -41.94 0.98 24.31 N | 56.05 -2.99 0.00 N | 37.33 -1.89 0.00 N | 33.38 -1.66 0.00 N | 53.01 -2.39 0.00 N | 57.45 -2.57 0.00 N | 53.06 -2.31 0.00 N | 68.24 -3.14 0.00 N | 40.38 -1.92 0.00 N | 34.63 -1.64 0.00 N | 31.63 -1.54 0.00 N | 45.60 -2.24 0.00 N | 55.05 -2.48 0.00 N | 48.20 -1.57 0.00 N | 41.82 -1.05 0.00 N |
| NEG WEST_LEA_LOCKPORT 23791 | 32.22 -3.17 0.00 N | 26.21 -2.41 0.00 N | 27.68 -2.73 0.00 N | 30.84 -3.06 0.00 N | 37.49 -3.72 0.00 N | 47.31 -3.79 0.00 N | 47.53 -4.57 0.00 N | 48.67 -3.17 0.00 N | 41.93 -2.01 -12.29 N | 50.38 1.10 -67.89 N | 55.48 -3.56 0.00 N | 36.06 -3.17 0.00 N | 32.16 -2.88 0.00 N | 50.29 -5.12 0.00 N | 54.54 -5.47 0.00 N | 50.60 -4.77 0.00 N | 67.97 -3.41 0.00 N | 39.06 -3.24 0.00 N | 33.67 -2.60 0.00 N | 30.59 -2.58 0.00 N | 44.28 -3.56 0.00 N | 53.51 -4.02 0.00 N | 46.18 -3.59 0.00 N | 39.28 -3.60 0.00 N |

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| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| NEG WEST___LANCASTR 23811 | 32.39 -2.99 0.00 N | 26.19 -2.43 0.00 N | 27.66 -2.76 0.00 N | 31.03 -2.87 0.00 N | 37.79 -3.41 0.00 N | 47.49 -3.61 0.00 N | 48.35 -3.75 0.00 N | 49.43 -2.41 0.00 N | 42.52 -1.36 0.00 N | 49.69 0.82 0.00 N | 56.50 -2.54 0.00 N | 36.68 -2.54 0.00 N | 32.75 -2.29 0.00 N | 51.53 -3.87 0.00 N | 55.66 -4.35 0.00 N | 51.50 -3.87 0.00 N | 67.30 -4.08 0.00 N | 39.66 -2.64 0.00 N | 34.11 -2.16 0.00 N | 31.11 -2.06 0.00 N | 45.30 -2.54 0.00 N | 54.21 -3.32 0.00 N | 46.20 -3.57 0.00 N | 39.31 -3.56 0.00 N | |
| NEG_PENN_ALLEGHNY 23528 | 35.03 -0.35 0.00 N | 28.26 -0.37 0.00 N | 29.99 -0.43 0.00 N | 33.47 -0.43 0.00 N | 40.73 -0.47 0.00 N | 50.72 -0.38 0.00 N | 52.09 -0.01 0.00 N | 52.42 0.59 0.00 N | 43.99 0.51 0.00 N | 46.46 -0.29 0.00 N | 59.66 0.62 0.00 N | 39.26 0.04 0.00 N | 35.11 0.07 0.00 N | 55.33 -0.07 0.00 N | 59.82 -0.19 0.00 N | 55.38 0.01 0.00 N | 71.32 -0.06 0.00 N | 42.57 0.26 0.00 N | 36.53 0.27 0.00 N | 33.46 0.29 0.00 N | 48.47 0.63 0.00 N | 57.97 0.43 0.00 N | 49.54 -0.23 0.00 N | 42.43 -0.44 0.00 N | |
| NEG___GEN_MONROE 24207 | 33.80 -1.58 0.00 N | 27.42 -1.21 0.00 N | 28.99 -1.42 0.00 N | 32.30 -1.60 0.00 N | 39.30 -1.90 0.00 N | 49.46 -1.64 0.00 N | 50.21 -1.89 0.00 N | 51.09 -0.75 0.00 N | 43.57 -0.44 0.00 N | 49.71 0.21 0.00 N | 58.25 -0.79 0.00 N | 38.06 -1.16 0.00 N | 33.97 -1.07 0.00 N | 53.23 -2.17 0.00 N | 57.63 -2.39 0.00 N | 53.46 -1.91 0.00 N | 70.91 -0.47 0.00 N | 41.26 -1.05 0.00 N | 35.50 -0.78 0.00 N | 32.32 -0.85 0.00 N | 46.85 -0.99 0.00 N | 56.41 -1.12 0.00 N | 48.44 -1.34 0.00 N | 41.17 -1.71 0.00 N | |
| NEPA___ENERGY 23901 | 32.11 -3.27 0.00 N | 25.83 -2.79 0.00 N | 27.27 -3.15 0.00 N | 30.81 -3.09 0.00 N | 37.55 -3.66 0.00 N | 46.96 -4.14 0.00 N | 48.25 -3.85 0.00 N | 49.19 -2.65 0.00 N | 42.42 -1.41 0.00 N | 49.57 0.92 0.00 N | 56.22 -2.82 0.00 N | 36.46 -2.77 0.00 N | 32.61 -2.43 0.00 N | 51.55 -3.85 0.00 N | 55.49 -4.52 0.00 N | 51.27 -4.09 0.00 N | 65.40 -5.98 0.00 N | 39.42 -2.88 0.00 N | 33.88 -2.40 0.00 N | 31.01 -2.15 0.00 N | 45.33 -2.51 0.00 N | 53.77 -3.77 0.00 N | 45.42 -4.34 0.00 N | 38.73 -4.15 0.00 N | |
| NEVERSINK___HYD 23608 | 35.38 0.00 0.00 N | 28.55 -0.08 0.00 N | 30.33 -0.08 0.00 N | 33.80 -0.10 0.00 N | 41.12 -0.09 0.00 N | 51.15 0.04 0.00 N | 52.70 0.59 0.00 N | 52.90 1.06 0.00 N | 42.54 0.88 0.00 N | 35.91 -0.74 0.00 N | 61.73 2.69 0.00 N | 40.85 1.63 0.00 N | 36.42 1.38 0.00 N | 57.52 2.12 0.00 N | 62.41 2.40 0.00 N | 57.57 2.21 0.00 N | 74.12 2.74 0.00 N | 44.00 1.70 0.00 N | 37.71 1.44 0.00 N | 34.53 1.36 0.00 N | 49.82 1.98 0.00 N | 59.63 2.09 0.00 N | 51.04 1.27 0.00 N | 43.69 0.82 0.00 N | |
| NEWTON___FALLS_HYD 23847 | 34.76 -0.62 0.00 N | 28.16 -0.46 0.00 N | 29.87 -0.55 0.00 N | 33.27 -0.62 0.00 N | 40.49 -0.72 0.00 N | 50.36 -0.74 0.00 N | 51.40 -0.71 0.00 N | 50.77 -1.07 0.00 N | 34.53 -0.78 0.00 N | 2.27 0.67 0.00 N | 56.92 -2.12 0.00 N | 37.79 -1.43 0.00 N | 33.88 -1.16 0.00 N | 53.87 -1.54 0.00 N | 58.37 -1.65 0.00 N | 53.93 -1.44 0.00 N | 69.57 -1.80 0.00 N | 41.03 -1.27 0.00 N | 35.17 -1.10 0.00 N | 32.13 -1.04 0.00 N | 46.47 -1.38 0.00 N | 55.98 -1.55 0.00 N | 48.62 -1.15 0.00 N | 42.01 -0.87 0.00 N | |
| NIAGARA___ 23760 | 31.98 -3.41 0.00 N | 26.04 -2.58 0.00 N | 27.51 -2.91 0.00 N | 30.61 -3.29 0.00 N | 37.20 -4.01 0.00 N | 46.94 -4.17 0.00 N | 47.10 -5.01 0.00 N | 48.20 -3.64 0.00 N | 41.63 -2.31 0.00 N | 50.55 1.27 0.00 N | 54.94 -4.10 0.00 N | 35.72 -3.50 0.00 N | 31.85 -3.18 0.00 N | 49.79 -5.62 0.00 N | 54.04 -5.97 0.00 N | 50.14 -5.22 0.00 N | 67.54 -3.83 0.00 N | 38.77 -3.53 0.00 N | 33.42 -2.85 0.00 N | 30.32 -2.84 0.00 N | 43.86 -3.98 0.00 N | 53.04 -4.49 0.00 N | 45.88 -3.89 0.00 N | 39.00 -3.87 0.00 N | |
| NINE_MILE_1 23575 | 34.35 -1.04 0.00 N | 27.79 -0.84 0.00 N | 29.49 -0.92 0.00 N | 32.88 -1.02 0.00 N | 39.98 -1.23 0.00 N | 49.73 -1.37 0.00 N | 50.68 -1.43 0.00 N | 50.63 -1.21 0.00 N | 43.39 -0.72 0.00 N | 50.63 0.40 0.00 N | 57.41 -1.63 0.00 N | 37.79 -1.43 0.00 N | 33.78 -1.26 0.00 N | 53.14 -2.26 0.00 N | 57.49 -2.52 0.00 N | 53.48 -1.88 0.00 N | 69.68 -1.70 0.00 N | 41.30 -1.01 0.00 N | 35.47 -0.80 0.00 N | 32.43 -0.74 0.00 N | 46.83 -1.01 0.00 N | 56.29 -1.24 0.00 N | 48.53 -1.24 0.00 N | 41.66 -1.22 0.00 N | |
| NINE_MILE_2 23744 | 34.28 -1.11 0.00 N | 27.73 -0.89 0.00 N | 29.44 -0.97 0.00 N | 32.81 -1.09 0.00 N | 39.90 -1.30 0.00 N | 49.63 -1.47 0.00 N | 50.58 -1.53 0.00 N | 50.52 -1.32 0.00 N | 43.33 -0.79 0.00 N | 50.67 0.44 0.00 N | 57.29 -1.75 0.00 N | 37.71 -1.51 0.00 N | 33.71 -1.33 0.00 N | 53.04 -2.37 0.00 N | 57.38 -2.64 0.00 N | 53.37 -1.99 0.00 N | 69.54 -1.84 0.00 N | 41.21 -1.09 0.00 N | 35.40 -0.87 0.00 N | 32.37 -0.81 0.00 N | 46.74 -1.10 0.00 N | 56.18 -1.36 0.00 N | 48.43 -1.34 0.00 N | 41.58 -1.29 0.00 N | |
| NM_CAPITAL___DRP 24208 | 36.72 1.34 0.00 N | 29.58 0.96 0.00 N | 31.50 1.09 0.00 N | 35.16 1.26 0.00 N | 42.69 1.48 0.00 N | 53.04 1.94 0.00 N | 54.70 2.59 0.00 N | 54.57 2.73 0.00 N | 45.27 1.90 0.00 N | 44.99 -1.13 0.00 N | 62.65 3.61 0.00 N | 41.49 2.27 0.00 N | 36.96 1.92 0.00 N | 58.23 2.83 0.00 N | 63.19 3.18 0.00 N | 58.26 2.90 0.00 N | 74.86 3.48 0.00 N | 44.34 2.04 0.00 N | 37.98 1.71 0.00 N | 34.80 1.64 0.00 N | 50.26 2.41 0.00 N | 60.36 2.83 0.00 N | 51.81 2.04 0.00 N | 44.54 1.66 0.00 N | |
| NM_CENTRAL___DRP 24181 | 35.52 0.13 0.00 N | 28.73 0.10 0.00 N | 30.46 0.04 0.00 N | 33.95 0.05 0.00 N | 41.32 0.12 0.00 N | 51.56 0.45 0.00 N | 52.72 0.61 0.00 N | 52.87 1.04 0.00 N | 44.64 0.70 0.00 N | 48.76 -0.42 0.00 N | 60.29 1.25 0.00 N | 39.68 0.46 0.00 N | 35.48 0.44 0.00 N | 55.18 -0.22 0.00 N | 59.87 -0.14 0.00 N | 54.83 -0.54 0.00 N | 71.31 -0.07 0.00 N | 42.29 -0.02 0.00 N | 36.27 0.00 0.00 N | 33.16 -0.01 0.00 N | 47.96 0.12 0.00 N | 57.58 0.05 0.00 N | 49.47 -0.30 0.00 N | 42.41 -0.47 0.00 N | |
| NM_FRONTIER___DRP 24179 | 32.26 -3.12 0.00 N | 26.26 -2.36 0.00 N | 27.74 -2.68 0.00 N | 30.88 -3.02 0.00 N | 37.52 -3.69 0.00 N | 47.38 -3.72 0.00 N | 47.55 -4.55 0.00 N | 48.72 -3.12 0.00 N | 41.95 -1.99 0.00 N | 50.34 1.06 0.00 N | 55.57 -3.47 0.00 N | 36.12 -3.11 0.00 N | 32.20 -2.84 0.00 N | 50.33 -5.08 0.00 N | 54.62 -5.40 0.00 N | 50.64 -4.72 0.00 N | 68.28 -3.10 0.00 N | 39.16 -3.15 0.00 N | 33.75 -2.52 0.00 N | 30.62 -2.55 0.00 N | 44.30 -3.55 0.00 N | 53.60 -3.93 0.00 N | 46.33 -3.45 0.00 N | 39.36 -3.52 0.00 N | |
| NM_ST_REGIS___HYD 24053 | 34.42 -0.96 0.00 N | 27.92 -0.71 0.00 N | 29.65 -0.76 0.00 N | 33.00 -0.90 0.00 N | 40.11 -1.09 0.00 N | 49.69 -1.42 0.00 N | 50.46 -1.65 0.00 N | 49.70 -2.14 0.00 N | 28.78 -1.56 0.00 N | -24.70 1.18 0.00 N | 55.38 -3.66 0.00 N | 36.87 -2.35 0.00 N | 33.04 -2.00 0.00 N | 52.81 -2.59 0.00 N | 57.12 -2.90 0.00 N | 52.78 -2.59 0.00 N | 67.95 -3.43 0.00 N | 40.18 -2.13 0.00 N | 34.47 -1.80 0.00 N | 31.46 -1.71 0.00 N | 45.40 -2.44 0.00 N | 54.87 -2.66 0.00 N | 48.06 -1.71 0.00 N | 41.63 -1.24 0.00 N | |
| NORTHPORT___1 | 67.39 | 65.33 | 53.58 | 45.69 | 56.42 | 66.05 | 73.75 | 72.24 | 72.69 | 72.41 | 72.14 | 72.53 | 72.59 | 73.14 | 74.06 | 72.48 | 104.23 | 70.92 | 70.58 | 70.91 | 95.18 | 87.16 | 69.91 | 71.15 | |

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| 23551 | 3.08 -28.92 N | 2.40 -34.30 N | 2.57 -20.60 N | 2.89 -8.91 N | 3.59 -11.63 N | 4.46 -10.48 N | 4.98 -16.67 N | 5.08 -15.32 N | 3.37 -37.66 N | -1.89 -92.91 N | 6.07 -7.03 N | 3.78 -29.53 N | 3.19 -34.37 N | 4.83 -12.90 N | 5.33 -8.71 N | 5.15 -11.96 N | 5.79 -27.07 N | 4.12 -24.50 N | 3.55 -30.76 N | 3.29 -34.45 N | 4.74 -42.59 N | 5.16 -24.47 N | 4.00 -16.14 N | 3.50 -24.78 N |
| NORTHPORT___2 23552 | 67.45 3.14 -28.92 N | 65.36 2.44 -34.30 N | 53.62 2.61 -20.60 N | 45.73 2.93 -8.91 N | 56.47 3.64 -11.63 N | 66.13 4.55 -10.48 N | 73.89 5.12 -16.67 N | 72.41 5.25 -15.32 N | 72.79 3.47 -37.66 N | 72.36 -1.94 -92.91 N | 72.34 6.27 -7.03 N | 72.66 3.90 -29.53 N | 72.72 3.31 -34.37 N | 73.33 5.03 -12.90 N | 74.27 5.55 -8.71 N | 72.65 5.32 -11.96 N | 104.52 6.07 -27.07 N | 71.05 4.25 -24.50 N | 70.66 3.63 -30.76 N | 71.00 3.38 -34.45 N | 95.33 4.90 -42.59 N | 87.37 5.37 -24.47 N | 70.08 4.17 -16.14 N | 71.26 3.61 -24.78 N |
| NORTHPORT___3 23553 | 67.18 2.88 -28.92 N | 65.16 2.23 -34.30 N | 53.45 2.44 -20.60 N | 45.53 2.72 -8.91 N | 56.17 3.34 -11.63 N | 65.73 4.14 -10.48 N | 73.53 4.76 -16.67 N | 72.18 5.02 -15.32 N | 72.69 3.37 -37.66 N | 72.30 -2.00 -92.91 N | 72.29 6.22 -7.03 N | 72.69 3.94 -29.53 N | 72.74 3.34 -34.37 N | 73.31 5.00 -12.90 N | 74.39 5.67 -8.71 N | 72.62 5.29 -11.96 N | 104.62 6.17 -27.07 N | 70.93 4.12 -24.50 N | 70.53 3.50 -30.76 N | 70.86 3.23 -34.45 N | 94.85 4.41 -42.59 N | 86.75 4.75 -24.47 N | 69.53 3.61 -16.14 N | 70.85 3.19 -24.78 N |
| NORTHPORT___4 23650 | 67.22 2.91 -28.92 N | 65.18 2.25 -34.30 N | 53.45 2.44 -20.60 N | 45.53 2.72 -8.91 N | 56.17 3.34 -11.63 N | 65.76 4.17 -10.48 N | 73.57 4.79 -16.67 N | 72.16 5.00 -15.32 N | 72.65 3.33 -37.66 N | 72.32 -1.98 -92.91 N | 72.27 6.20 -7.03 N | 72.66 3.90 -29.53 N | 72.71 3.31 -34.37 N | 73.25 4.94 -12.90 N | 74.30 5.57 -8.71 N | 72.59 5.26 -11.96 N | 104.56 6.11 -27.07 N | 70.94 4.13 -24.50 N | 70.58 3.55 -30.76 N | 70.90 3.28 -34.45 N | 94.89 4.45 -42.59 N | 86.77 4.77 -24.47 N | 69.56 3.64 -16.14 N | 70.91 3.25 -24.78 N |
| NORTHPORT___IC 23718 | 67.45 3.14 -28.92 N | 65.36 2.44 -34.30 N | 53.62 2.61 -20.60 N | 45.73 2.93 -8.91 N | 56.47 3.64 -11.63 N | 66.13 4.55 -10.48 N | 73.89 5.12 -16.67 N | 72.41 5.25 -15.32 N | 72.79 3.47 -37.66 N | 72.36 -1.94 -92.91 N | 72.34 6.27 -7.03 N | 72.66 3.90 -29.53 N | 72.72 3.31 -34.37 N | 73.33 5.03 -12.90 N | 74.27 5.55 -8.71 N | 72.65 5.32 -11.96 N | 104.52 6.07 -27.07 N | 71.05 4.25 -24.50 N | 70.66 3.63 -30.76 N | 71.00 3.38 -34.45 N | 95.33 4.90 -42.59 N | 87.37 5.37 -24.47 N | 70.08 4.17 -16.14 N | 71.26 3.61 -24.78 N |
| NSINS_S_GLNS_FALLS 23858 | 36.70 1.31 0.00 N | 29.42 0.79 0.00 N | 31.34 0.93 0.00 N | 35.01 1.11 0.00 N | 42.44 1.23 0.00 N | 52.93 1.83 0.00 N | 55.05 2.94 0.00 N | 54.82 2.98 0.00 N | 46.12 2.40 -12.06 N | 46.59 -1.42 -66.63 N | 63.71 4.67 0.00 N | 42.23 3.01 0.00 N | 37.60 2.56 0.00 N | 59.23 3.83 0.00 N | 64.45 4.44 0.00 N | 59.52 4.15 0.00 N | 75.65 4.28 0.00 N | 44.78 2.47 0.00 N | 38.35 2.08 0.00 N | 35.13 1.96 0.00 N | 50.73 2.89 0.00 N | 60.74 3.21 0.00 N | 51.93 2.16 0.00 N | 44.64 1.77 0.00 N |
| NUCOR_STEEL___DRP 24197 | 33.93 -1.46 0.00 N | 27.58 -1.04 0.00 N | 29.17 -1.24 0.00 N | 32.42 -1.48 0.00 N | 39.46 -1.75 0.00 N | 49.37 -1.74 0.00 N | 50.65 -1.45 0.00 N | 51.03 -0.81 0.00 N | 43.51 -0.38 -12.23 N | 49.18 0.22 -67.58 N | 58.12 -0.92 0.00 N | 38.17 -1.06 0.00 N | 34.10 -0.94 0.00 N | 53.53 -1.88 0.00 N | 57.90 -2.12 0.00 N | 53.69 -1.68 0.00 N | 69.87 -1.50 0.00 N | 41.36 -0.95 0.00 N | 35.50 -0.77 0.00 N | 32.44 -0.73 0.00 N | 46.99 -0.85 0.00 N | 56.36 -1.17 0.00 N | 48.22 -1.55 0.00 N | 41.14 -1.74 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 35.38 0.00 0.00 N | 28.62 0.00 0.00 N | 30.41 0.00 0.00 N | 33.90 0.00 0.00 N | 41.20 0.00 0.00 N | 51.10 0.00 0.00 N | 52.10 0.00 0.00 N | 51.84 0.00 0.00 N | 31.66 0.00 0.00 N | -18.61 0.00 0.00 N | 59.04 0.00 0.00 N | 39.22 0.00 0.00 N | 35.04 0.00 0.00 N | 55.41 0.00 0.00 N | 60.01 0.00 0.00 N | 55.36 0.00 0.00 N | 71.38 0.00 0.00 N | 42.30 0.00 0.00 N | 36.27 0.00 0.00 N | 33.17 0.00 0.00 N | 47.84 0.00 0.00 N | 57.53 0.00 0.00 N | 49.77 0.00 0.00 N | 42.88 0.00 0.00 N |
| NYPA_BRENTWD____GT 24164 | 67.82 3.51 -28.92 N | 65.64 2.72 -34.30 N | 53.90 2.88 -20.60 N | 46.05 3.24 -8.91 N | 56.85 4.03 -11.63 N | 66.65 5.07 -10.48 N | 74.51 5.74 -16.67 N | 73.12 5.96 -15.32 N | 73.26 3.95 -37.66 N | 72.11 -2.19 -92.91 N | 73.16 7.09 -7.03 N | 73.20 4.44 -29.53 N | 73.20 3.79 -34.37 N | 74.10 5.79 -12.90 N | 75.11 6.39 -8.71 N | 73.41 6.08 -11.96 N | 105.51 7.06 -27.07 N | 71.60 4.80 -24.50 N | 71.14 4.11 -30.76 N | 71.45 3.82 -34.45 N | 96.04 5.60 -42.59 N | 88.22 6.22 -24.47 N | 70.75 4.84 -16.14 N | 71.77 4.11 -24.78 N |
| NYPA_GOWANUS____GT5 24156 | 39.86 4.48 0.00 N | 31.97 3.35 0.00 N | 33.85 3.44 0.00 N | 37.71 3.81 0.00 N | 45.90 4.69 0.00 N | 57.20 6.09 0.00 N | 59.18 7.07 0.00 N | 59.65 7.81 0.00 N | 47.58 5.29 -10.63 N | 36.98 -3.14 -58.74 N | 69.30 10.26 0.00 N | 45.83 6.61 0.00 N | 40.87 5.83 0.00 N | 64.48 9.07 0.00 N | 78.84 9.90 -8.92 N | 94.66 9.04 -30.26 N | 115.87 11.26 -33.23 N | 56.97 6.84 -7.83 N | 42.00 5.73 0.00 N | 38.58 5.42 0.00 N | 55.80 7.95 0.00 N | 66.77 9.23 0.00 N | 57.03 7.26 0.00 N | 48.66 5.79 0.00 N |
| NYPA_GOWANUS____GT6 24157 | 39.86 4.48 0.00 N | 31.97 3.35 0.00 N | 33.85 3.44 0.00 N | 37.71 3.81 0.00 N | 45.90 4.69 0.00 N | 57.20 6.09 0.00 N | 59.18 7.07 0.00 N | 59.65 7.81 0.00 N | 47.58 5.29 -10.63 N | 36.98 -3.14 -58.74 N | 69.30 10.26 0.00 N | 45.83 6.61 0.00 N | 40.87 5.83 0.00 N | 64.48 9.07 0.00 N | 78.84 9.90 -8.92 N | 94.66 9.04 -30.26 N | 115.87 11.26 -33.23 N | 56.97 6.84 -7.83 N | 42.00 5.73 0.00 N | 38.58 5.42 0.00 N | 55.80 7.95 0.00 N | 66.77 9.23 0.00 N | 57.03 7.26 0.00 N | 48.66 5.79 0.00 N |
| NYPA_HARLEM__RVR__GT1 24160 | 40.12 4.73 0.00 N | 32.17 3.55 0.00 N | 34.05 3.64 0.00 N | 37.93 4.03 0.00 N | 46.17 4.96 0.00 N | 57.47 6.37 0.00 N | 59.34 7.23 0.00 N | 59.73 7.89 0.00 N | 47.66 5.38 -10.63 N | 36.89 -3.23 -58.74 N | 69.44 10.40 0.00 N | 45.92 6.69 0.00 N | 40.95 5.91 0.00 N | 64.56 9.15 0.00 N | 78.94 10.00 -8.92 N | 94.72 9.10 -30.26 N | 115.84 11.23 -33.23 N | 57.01 6.88 -7.83 N | 42.05 5.78 0.00 N | 38.68 5.51 0.00 N | 55.87 8.03 0.00 N | 66.80 9.27 0.00 N | 57.12 7.35 0.00 N | 48.84 5.96 0.00 N |
| NYPA_HARLEM__RVR__GT2 24161 | 40.12 4.73 0.00 N | 32.17 3.55 0.00 N | 34.05 3.64 0.00 N | 37.93 4.03 0.00 N | 46.17 4.96 0.00 N | 57.47 6.37 0.00 N | 59.34 7.23 0.00 N | 59.73 7.89 0.00 N | 47.66 5.38 -10.63 N | 36.89 -3.23 -58.74 N | 69.44 10.40 0.00 N | 45.92 6.69 0.00 N | 40.95 5.91 0.00 N | 64.56 9.15 0.00 N | 78.94 10.00 -8.92 N | 94.72 9.10 -30.26 N | 115.84 11.23 -33.23 N | 57.01 6.88 -7.83 N | 42.05 5.78 0.00 N | 38.68 5.51 0.00 N | 55.87 8.03 0.00 N | 66.80 9.27 0.00 N | 57.12 7.35 0.00 N | 48.84 5.96 0.00 N |
| NYPA_KENT____GT 24152 | 84.12 4.30 -44.44 N | 69.79 3.22 -37.94 N | 51.62 3.31 -17.89 N | 53.70 3.67 -16.12 N | 57.86 4.52 -12.13 N | 71.02 5.86 -14.05 N | 96.47 6.80 -37.56 N | 105.16 7.51 -45.81 N | 117.00 5.11 -80.24 N | 135.11 -3.05 -156.77 N | 112.27 9.85 -43.38 N | 124.59 6.34 -79.02 N | 97.53 5.60 -56.89 N | 99.16 8.69 -35.07 N | 93.01 9.51 -23.49 N | 98.13 8.67 -34.09 N | 141.80 10.78 -59.65 N | 86.02 6.57 -37.15 N | 81.76 5.51 -39.97 N | 80.80 5.21 -42.42 N | 80.69 7.62 -25.23 N | 91.14 8.83 -24.78 N | 85.62 6.93 -28.92 N | 85.01 5.53 -36.61 N |

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| NYPA_POUCH1____GT 24155 | 39.83 4.45 0.00 N | 31.94 3.32 0.00 N | 33.82 3.41 0.00 N | 37.68 3.78 0.00 N | 45.86 4.65 0.00 N | 57.15 6.05 0.00 N | 59.15 7.04 0.00 N | 59.60 7.76 0.00 N | 47.55 5.26 -10.63 N | 36.99 -3.13 -58.74 N | 69.22 10.18 0.00 N | 45.80 6.57 0.00 N | 40.83 5.79 0.00 N | 64.41 9.01 0.00 N | 78.78 9.84 -8.92 N | 94.60 8.98 -30.26 N | 115.77 11.16 -33.23 N | 56.93 6.80 -7.83 N | 41.97 5.70 0.00 N | 38.57 5.41 0.00 N | 55.76 7.92 0.00 N | 66.72 9.18 0.00 N | 57.00 7.23 0.00 N | 48.63 5.75 0.00 N |
| NYPA_VERNON____GT2 24162 | 83.92 4.11 -44.44 N | 69.64 3.08 -37.94 N | 51.47 3.17 -17.89 N | 53.53 3.51 -16.12 N | 57.67 4.34 -12.13 N | 70.76 5.60 -14.05 N | 96.17 6.50 -37.56 N | 104.81 7.16 -45.81 N | 116.78 4.88 -80.24 N | 135.22 -2.94 -156.77 N | 111.89 9.48 -43.38 N | 124.34 6.10 -79.02 N | 97.30 5.37 -56.89 N | 98.81 8.34 -35.07 N | 92.64 9.14 -23.49 N | 97.79 8.33 -34.09 N | 141.36 10.33 -59.65 N | 85.78 6.32 -37.15 N | 81.55 5.30 -39.97 N | 80.60 5.02 -42.42 N | 80.37 7.30 -25.23 N | 90.70 8.38 -24.78 N | 85.26 6.57 -28.92 N | 84.73 5.25 -36.61 N |
| NYPA_VERNON____GT3 24163 | 83.92 4.11 -44.44 N | 69.64 3.08 -37.94 N | 51.47 3.17 -17.89 N | 53.53 3.51 -16.12 N | 57.67 4.34 -12.13 N | 70.76 5.60 -14.05 N | 96.17 6.50 -37.56 N | 104.81 7.16 -45.81 N | 116.78 4.88 -80.24 N | 135.22 -2.94 -156.77 N | 111.89 9.48 -43.38 N | 124.34 6.10 -79.02 N | 97.30 5.37 -56.89 N | 98.81 8.34 -35.07 N | 92.64 9.14 -23.49 N | 97.79 8.33 -34.09 N | 141.36 10.33 -59.65 N | 85.78 6.32 -37.15 N | 81.55 5.30 -39.97 N | 80.60 5.02 -42.42 N | 80.37 7.30 -25.23 N | 90.70 8.38 -24.78 N | 85.26 6.57 -28.92 N | 84.73 5.25 -36.61 N |
| NYPA____HOLTSVILL 23794 | 67.75 3.45 -28.92 N | 65.59 2.66 -34.30 N | 53.83 2.82 -20.60 N | 45.97 3.17 -8.91 N | 56.78 3.95 -11.63 N | 66.55 4.97 -10.48 N | 74.37 5.60 -16.67 N | 72.82 5.66 -15.32 N | 73.01 3.69 -37.66 N | 72.33 -1.98 -92.91 N | 72.45 6.38 -7.03 N | 72.72 3.97 -29.53 N | 72.76 3.35 -34.37 N | 73.42 5.11 -12.90 N | 74.37 5.65 -8.71 N | 72.73 5.40 -11.96 N | 104.63 6.18 -27.07 N | 71.10 4.29 -24.50 N | 70.70 3.67 -30.76 N | 71.05 3.43 -34.45 N | 95.58 5.14 -42.59 N | 87.78 5.78 -24.47 N | 70.48 4.57 -16.14 N | 71.61 3.95 -24.78 N |
| NYPA____HELLGATE_GT1 24158 | 40.12 4.73 0.00 N | 32.17 3.55 0.00 N | 34.05 3.64 0.00 N | 37.93 4.03 0.00 N | 46.17 4.96 0.00 N | 57.47 6.37 0.00 N | 59.34 7.23 0.00 N | 59.73 7.89 0.00 N | 47.66 5.38 -10.63 N | 36.89 -3.23 -58.74 N | 69.44 10.40 0.00 N | 45.92 6.69 0.00 N | 40.95 5.91 0.00 N | 64.56 9.15 0.00 N | 78.94 10.00 -8.92 N | 94.70 9.08 -30.26 N | 115.84 11.23 -33.23 N | 57.01 6.88 -7.83 N | 42.05 5.78 0.00 N | 38.65 5.48 0.00 N | 55.84 8.00 0.00 N | 66.80 9.27 0.00 N | 57.12 7.35 0.00 N | 48.84 5.96 0.00 N |
| NYPA____HELLGATE_GT2 24159 | 40.12 4.73 0.00 N | 32.17 3.55 0.00 N | 34.05 3.64 0.00 N | 37.93 4.03 0.00 N | 46.17 4.96 0.00 N | 57.47 6.37 0.00 N | 59.34 7.23 0.00 N | 59.73 7.89 0.00 N | 47.66 5.38 -10.63 N | 36.89 -3.23 -58.74 N | 69.44 10.40 0.00 N | 45.92 6.69 0.00 N | 40.95 5.91 0.00 N | 64.56 9.15 0.00 N | 78.94 10.00 -8.92 N | 94.70 9.08 -30.26 N | 115.84 11.23 -33.23 N | 57.01 6.88 -7.83 N | 42.05 5.78 0.00 N | 38.65 5.48 0.00 N | 55.84 8.00 0.00 N | 66.80 9.27 0.00 N | 57.12 7.35 0.00 N | 48.84 5.96 0.00 N |
| NYS_BARGE____HYD 23848 | 32.33 -3.06 0.00 N | 26.30 -2.32 0.00 N | 27.77 -2.64 0.00 N | 30.94 -2.96 0.00 N | 37.61 -3.60 0.00 N | 47.48 -3.63 0.00 N | 47.72 -4.38 0.00 N | 48.87 -2.97 0.00 N | 42.07 -1.88 -12.29 N | 50.30 1.02 -67.89 N | 55.72 -3.32 0.00 N | 36.21 -3.02 0.00 N | 32.29 -2.75 0.00 N | 50.50 -4.90 0.00 N | 54.77 -5.24 0.00 N | 50.77 -4.59 0.00 N | 68.25 -3.13 0.00 N | 39.23 -3.07 0.00 N | 33.81 -2.46 0.00 N | 30.72 -2.45 0.00 N | 44.47 -3.37 0.00 N | 53.74 -3.79 0.00 N | 46.37 -3.40 0.00 N | 39.42 -3.45 0.00 N |
| O.H_GEN_BRUCE 24063 | 32.00 -3.38 0.00 N | 26.05 -2.57 0.00 N | 27.52 -2.90 0.00 N | 30.63 -3.27 0.00 N | 37.21 -3.99 0.00 N | 46.95 -4.15 0.00 N | 45.00 -5.09 2.60 N | 48.23 -3.61 0.00 N | 41.67 -2.27 -12.29 N | 50.51 1.23 -67.89 N | 55.04 -4.01 0.00 N | 35.78 -3.45 0.00 N | 31.92 -3.13 0.00 N | 49.88 -5.53 0.00 N | 54.13 -5.88 0.00 N | 50.21 -5.15 0.00 N | 67.61 -3.77 0.00 N | 38.83 -3.47 0.00 N | 33.47 -2.80 0.00 N | 30.38 -2.79 0.00 N | 43.93 -3.91 0.00 N | 53.12 -4.41 0.00 N | 47.25 -5.10 2.19 N | 39.03 -3.84 0.00 N |
| OAK_ORCHARD____HYD 24046 | 33.73 -1.65 0.00 N | 27.35 -1.28 0.00 N | 28.95 -1.47 0.00 N | 32.23 -1.67 0.00 N | 39.22 -1.99 0.00 N | 49.26 -1.84 0.00 N | 50.04 -2.06 0.00 N | 50.75 -1.08 0.00 N | 43.36 -0.64 0.33 N | 49.93 0.33 -12.35 N | 57.83 -1.20 0.00 N | 37.86 -1.37 0.00 N | 33.80 -1.24 0.00 N | 52.98 -2.43 0.00 N | 57.36 -2.66 0.00 N | 53.24 -2.13 0.00 N | 70.39 -0.99 0.00 N | 41.09 -1.21 0.00 N | 35.33 -0.94 0.00 N | 32.20 -0.97 0.00 N | 46.63 -1.21 0.00 N | 56.12 -1.41 0.00 N | 48.23 -1.54 0.00 N | 41.05 -1.83 0.00 N |
| OCC_CHEM____DRP 24175 | 32.30 -3.09 0.00 N | 26.30 -2.33 0.00 N | 27.78 -2.64 0.00 N | 30.91 -2.98 0.00 N | 37.57 -3.64 0.00 N | 47.46 -3.65 0.00 N | 47.63 -4.47 0.00 N | 48.81 -3.02 0.00 N | 42.02 -1.93 -12.29 N | 50.32 1.04 -67.89 N | 55.66 -3.38 0.00 N | 36.17 -3.05 0.00 N | 32.25 -2.79 0.00 N | 50.41 -4.99 0.00 N | 54.71 -5.30 0.00 N | 50.76 -4.61 0.00 N | 68.36 -3.02 0.00 N | 39.22 -3.09 0.00 N | 33.80 -2.47 0.00 N | 30.68 -2.50 0.00 N | 44.38 -3.47 0.00 N | 53.69 -3.84 0.00 N | 46.38 -3.39 0.00 N | 39.41 -3.47 0.00 N |
| OLIN_CORP_DRP 24177 | 32.12 -3.26 0.00 N | 26.15 -2.47 0.00 N | 27.61 -2.80 0.00 N | 30.75 -3.15 0.00 N | 37.36 -3.84 0.00 N | 47.17 -3.93 0.00 N | 47.35 -4.75 0.00 N | 48.50 -3.34 0.00 N | 41.83 -2.11 -12.29 N | 50.44 1.16 -67.89 N | 55.31 -3.73 0.00 N | 35.94 -3.28 0.00 N | 32.05 -2.99 0.00 N | 50.11 -5.29 0.00 N | 54.38 -5.63 0.00 N | 50.43 -4.93 0.00 N | 67.85 -3.53 0.00 N | 38.99 -3.31 0.00 N | 33.61 -2.66 0.00 N | 30.51 -2.66 0.00 N | 44.15 -3.69 0.00 N | 53.38 -4.16 0.00 N | 46.10 -3.67 0.00 N | 39.19 -3.69 0.00 N |
| ONONDAGA_REF_OCCRA 23987 | 35.45 0.07 0.00 N | 28.69 0.07 0.00 N | 30.41 -0.01 0.00 N | 33.89 -0.01 0.00 N | 41.24 0.03 0.00 N | 51.47 0.36 0.00 N | 52.70 0.60 0.00 N | 52.84 1.01 0.00 N | 44.59 0.71 -12.23 N | 48.56 -0.40 -67.58 N | 60.31 1.28 0.00 N | 39.70 0.47 0.00 N | 35.49 0.45 0.00 N | 55.26 -0.14 0.00 N | 59.93 -0.08 0.00 N | 54.91 -0.46 0.00 N | 71.32 -0.06 0.00 N | 42.33 0.03 0.00 N | 36.30 0.03 0.00 N | 33.18 0.01 0.00 N | 48.01 0.16 0.00 N | 57.60 0.07 0.00 N | 49.45 -0.32 0.00 N | 42.36 -0.51 0.00 N |
| ONONDAGA____COGEN 23986 | 35.18 -0.20 0.00 N | 28.47 -0.16 0.00 N | 30.18 -0.23 0.00 N | 33.65 -0.25 0.00 N | 40.94 -0.27 0.00 N | 51.05 -0.06 0.00 N | 52.22 0.12 0.00 N | 52.33 0.49 0.00 N | 44.28 0.39 -12.23 N | 48.73 -0.23 -67.58 N | 59.52 0.48 0.00 N | 39.16 -0.06 0.00 N | 35.00 -0.04 0.00 N | 54.90 -0.50 0.00 N | 59.47 -0.55 0.00 N | 55.06 -0.30 0.00 N | 71.60 0.23 0.00 N | 42.47 0.17 0.00 N | 36.41 0.14 0.00 N | 33.29 0.12 0.00 N | 48.16 0.31 0.00 N | 57.80 0.27 0.00 N | 49.62 -0.15 0.00 N | 42.49 -0.39 0.00 N |
| ONTARIO____LFGE 23819 | 34.05 -1.33 0.00 N | 27.55 -1.08 0.00 N | 29.15 -1.26 0.00 N | 32.56 -1.34 0.00 N | 39.61 -1.60 0.00 N | 49.39 -1.71 0.00 N | 50.38 -1.73 0.00 N | 50.85 -0.99 0.00 N | 43.38 -0.51 -12.23 N | 49.24 0.28 -67.58 N | 57.91 -1.13 0.00 N | 38.12 -1.10 0.00 N | 34.18 -0.86 0.00 N | 53.36 -2.05 0.00 N | 57.58 -2.44 0.00 N | 53.43 -1.93 0.00 N | 69.52 -1.86 0.00 N | 41.33 -0.98 0.00 N | 35.61 -0.66 0.00 N | 32.54 -0.63 0.00 N | 47.07 -0.78 0.00 N | 56.15 -1.39 0.00 N | 48.02 -1.75 0.00 N | 41.13 -1.74 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
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| OSWEGATCHIE___HYD 24044 | 34.76 -0.62 0.00 N | 28.16 -0.46 0.00 N | 29.87 -0.55 0.00 N | 33.27 -0.62 0.00 N | 40.49 -0.72 0.00 N | 50.36 -0.74 0.00 N | 51.40 -0.71 0.00 N | 50.77 -1.07 0.00 N | 34.53 -0.78 0.67 N | 2.27 -2.12 0.00 N | 56.92 -1.43 0.00 N | 37.79 -1.43 0.00 N | 33.88 -1.16 0.00 N | 53.87 -1.54 0.00 N | 58.37 -1.65 0.00 N | 53.93 -1.44 0.00 N | 69.57 -1.80 0.00 N | 41.03 -1.27 0.00 N | 35.17 -1.10 0.00 N | 32.13 -1.04 0.00 N | 46.47 -1.38 0.00 N | 55.98 -1.55 0.00 N | 48.62 -1.15 0.00 N | 42.01 -0.87 0.00 N | | |
| OSWEGO___5 23606 | 34.54 -0.84 0.00 N | 27.95 -0.67 0.00 N | 29.67 -0.74 0.00 N | 33.07 -0.83 0.00 N | 40.21 -0.99 0.00 N | 50.03 -1.07 0.00 N | 51.02 -1.08 0.00 N | 51.00 -0.84 0.00 N | 43.56 -0.50 0.27 N | 50.18 0.27 -12.40 N | 57.82 -1.22 0.00 N | 38.03 -1.20 0.00 N | 34.01 -1.03 0.00 N | 53.52 -1.89 0.00 N | 57.98 -2.03 0.00 N | 53.98 -1.39 0.00 N | 70.30 -1.08 0.00 N | 41.65 -0.65 0.00 N | 35.71 -0.56 0.00 N | 32.65 -0.52 0.00 N | 47.16 -0.68 0.00 N | 56.66 -0.87 0.00 N | 48.81 -0.96 0.00 N | 41.89 -0.98 0.00 N | | |
| OSWEGO___6 23613 | 34.54 -0.84 0.00 N | 27.95 -0.67 0.00 N | 29.67 -0.74 0.00 N | 33.07 -0.83 0.00 N | 40.21 -0.99 0.00 N | 50.03 -1.07 0.00 N | 51.02 -1.08 0.00 N | 51.00 -0.84 0.00 N | 43.56 -0.50 0.27 N | 50.18 0.27 -12.40 N | 57.82 -1.22 0.00 N | 38.03 -1.20 0.00 N | 34.01 -1.03 0.00 N | 53.52 -1.89 0.00 N | 57.98 -2.03 0.00 N | 53.98 -1.39 0.00 N | 70.30 -1.08 0.00 N | 41.65 -0.65 0.00 N | 35.71 -0.56 0.00 N | 32.65 -0.52 0.00 N | 47.16 -0.68 0.00 N | 56.66 -0.87 0.00 N | 48.81 -0.96 0.00 N | 41.89 -0.98 0.00 N | | |
| OUTOKUMPU-AB___DRP 24206 | 32.74 -2.64 0.00 N | 26.62 -2.00 0.00 N | 28.12 -2.29 0.00 N | 31.35 -2.55 0.00 N | 38.12 -3.08 0.00 N | 48.16 -2.95 0.00 N | 48.52 -3.59 0.00 N | 49.68 -2.16 0.00 N | 42.58 -1.37 0.75 N | 50.03 0.75 -67.89 N | 56.63 -2.41 0.00 N | 36.79 -2.43 0.00 N | 32.80 -2.24 0.00 N | 51.34 -4.07 0.00 N | 55.66 -4.36 0.00 N | 51.57 -3.80 0.00 N | 69.01 -2.37 0.00 N | 39.77 -2.53 0.00 N | 34.27 -2.00 0.00 N | 31.15 -2.02 0.00 N | 45.14 -2.70 0.00 N | 54.51 -3.02 0.00 N | 46.95 -2.82 0.00 N | 39.89 -2.98 0.00 N | | |
| OXBOW___ 24026 | 32.58 -2.80 0.00 N | 26.51 -2.12 0.00 N | 27.99 -2.42 0.00 N | 31.19 -2.71 0.00 N | 37.91 -3.29 0.00 N | 47.89 -3.21 0.00 N | 48.18 -3.93 0.00 N | 49.35 -2.49 0.00 N | 42.36 -1.58 0.84 N | 50.12 0.84 -67.89 N | 56.27 -2.76 0.00 N | 36.56 -2.66 0.00 N | 32.60 -2.44 0.00 N | 50.99 -4.41 0.00 N | 55.31 -4.70 0.00 N | 51.26 -4.10 0.00 N | 68.83 -2.55 0.00 N | 39.57 -2.73 0.00 N | 34.11 -2.16 0.00 N | 30.97 -2.20 0.00 N | 44.86 -2.99 0.00 N | 54.21 -3.32 0.00 N | 46.76 -3.01 0.00 N | 39.72 -3.15 0.00 N | | |
| PEEKSKILL___ 23653 | 37.21 1.83 0.00 N | 29.96 1.34 0.00 N | 31.83 1.41 0.00 N | 35.47 1.57 0.00 N | 43.16 1.96 0.00 N | 53.75 2.64 0.00 N | 55.50 3.40 0.00 N | 55.76 3.92 0.00 N | 45.00 2.77 -10.57 N | 38.15 -1.66 -58.42 N | 64.42 5.39 0.00 N | 42.60 3.38 0.00 N | 37.95 2.91 0.00 N | 59.89 4.49 0.00 N | 65.05 5.04 0.00 N | 59.98 4.62 0.00 N | 77.10 5.72 0.00 N | 45.82 3.52 0.00 N | 39.24 2.97 0.00 N | 35.96 2.79 0.00 N | 51.88 4.03 0.00 N | 62.01 4.47 0.00 N | 53.04 3.27 0.00 N | 45.38 2.51 0.00 N | | |
| PGE MADISON___WINDPWR 24146 | 35.20 -0.18 0.00 N | 28.54 -0.08 0.00 N | 30.19 -0.23 0.00 N | 33.61 -0.29 0.00 N | 40.95 -0.26 0.00 N | 51.26 0.16 0.00 N | 53.01 0.90 0.00 N | 53.52 1.68 0.00 N | 44.77 1.22 -11.89 N | 46.39 -0.68 -65.68 N | 61.07 2.03 0.00 N | 40.14 0.92 0.00 N | 35.84 0.80 0.00 N | 56.37 0.97 0.00 N | 60.88 0.87 0.00 N | 56.30 0.93 0.00 N | 72.69 1.31 0.00 N | 43.20 0.90 0.00 N | 37.07 0.80 0.00 N | 33.92 0.75 0.00 N | 49.28 1.44 0.00 N | 58.91 1.38 0.00 N | 50.12 0.35 0.00 N | 42.67 -0.21 0.00 N | | |
| PIERCEFIELD___HYD 23852 | 34.24 -1.14 0.00 N | 27.78 -0.84 0.00 N | 29.50 -0.92 0.00 N | 32.83 -1.07 0.00 N | 39.91 -1.30 0.00 N | 49.45 -1.66 0.00 N | 50.25 -1.86 0.00 N | 49.50 -2.33 0.00 N | 29.09 -1.65 1.26 N | -22.40 1.26 5.05 N | 55.10 -3.94 0.00 N | 36.68 -2.54 0.00 N | 32.89 -2.15 0.00 N | 52.62 -2.79 0.00 N | 56.90 -3.12 0.00 N | 52.56 -2.81 0.00 N | 67.71 -3.66 0.00 N | 40.03 -2.28 0.00 N | 34.32 -1.95 0.00 N | 31.33 -1.84 0.00 N | 45.22 -2.63 0.00 N | 54.65 -2.88 0.00 N | 47.84 -1.93 0.00 N | 41.41 -1.46 0.00 N | | |
| PINELAWN_CC_1 323563 | 67.68 3.37 -28.92 N | 65.50 2.57 -34.30 N | 53.73 2.72 -20.60 N | 45.85 3.04 -8.91 N | 56.59 3.76 -11.63 N | 66.41 4.82 -10.48 N | 74.41 5.64 -16.67 N | 73.27 6.11 -15.32 N | 73.44 4.12 -37.66 N | 71.92 -2.38 -92.91 N | 73.40 7.33 -7.03 N | 73.60 4.84 -29.53 N | 73.57 4.16 -34.37 N | 74.70 6.39 -12.90 N | 75.80 7.07 -8.71 N | 73.94 6.61 -11.96 N | 106.37 7.92 -27.07 N | 71.95 5.15 -24.50 N | 71.40 4.38 -30.76 N | 71.69 4.07 -34.45 N | 96.16 5.72 -42.59 N | 88.39 6.39 -24.47 N | 70.88 4.97 -16.14 N | 71.77 4.11 -24.78 N | | |
| PJM_GEN_KEYSTONE 24065 | 32.13 -3.25 0.00 N | 25.86 -2.77 0.00 N | 27.32 -3.09 0.00 N | 30.87 -3.03 0.00 N | 37.66 -3.55 0.00 N | 47.06 -4.05 0.00 N | 48.36 -3.74 0.00 N | 49.21 -2.63 0.00 N | 42.33 -1.39 -12.06 N | 48.96 0.95 -66.63 N | 56.15 -2.89 0.00 N | 36.47 -2.75 0.00 N | 32.62 -2.42 0.00 N | 51.61 -3.80 0.00 N | 55.57 -4.45 0.00 N | 51.33 -4.03 0.00 N | 65.38 -6.00 0.00 N | 39.47 -2.83 0.00 N | 33.91 -2.36 0.00 N | 31.05 -2.12 0.00 N | 45.37 -2.48 0.00 N | 53.82 -3.71 0.00 N | 46.83 -5.51 2.19 N | 38.78 -4.10 0.00 N | | |
| PLEASANTVLY___LBMP 24000 | 37.17 1.78 0.00 N | 29.93 1.31 0.00 N | 31.82 1.40 0.00 N | 35.46 1.57 0.00 N | 43.13 1.92 0.00 N | 53.66 2.56 0.00 N | 55.36 3.26 0.00 N | 55.51 3.67 0.00 N | 45.05 2.59 -10.80 N | 39.44 -1.57 -59.62 N | 64.08 5.04 0.00 N | 42.40 3.18 0.00 N | 37.77 2.74 0.00 N | 59.61 4.20 0.00 N | 64.75 4.73 0.00 N | 59.71 4.34 0.00 N | 76.79 5.41 0.00 N | 45.62 3.31 0.00 N | 39.06 2.79 0.00 N | 35.80 2.64 0.00 N | 51.62 3.78 0.00 N | 61.73 4.20 0.00 N | 52.85 3.08 0.00 N | 45.30 2.42 0.00 N | | |
| POLETTI___ 23519 | 37.65 2.26 0.00 N | 30.29 1.67 0.00 N | 32.15 1.74 0.00 N | 35.81 1.91 0.00 N | 43.60 2.39 0.00 N | 54.30 3.20 0.00 N | 56.08 3.98 0.00 N | 56.43 4.59 0.00 N | 45.53 3.25 -10.63 N | 38.18 -1.94 -58.74 N | 65.39 6.35 0.00 N | 43.23 4.01 0.00 N | 38.51 3.47 0.00 N | 60.82 5.41 0.00 N | 74.96 6.02 -8.92 N | 91.13 5.51 -30.26 N | 111.42 6.80 -33.23 N | 54.32 4.18 -7.83 N | 39.78 3.51 0.00 N | 36.45 3.29 0.00 N | 52.58 4.74 0.00 N | 62.78 5.25 0.00 N | 53.68 3.91 0.00 N | 45.91 3.04 0.00 N | | |
| PORT_JEFF_3 23555 | 67.84 3.54 -28.92 N | 65.65 2.72 -34.30 N | 53.90 2.89 -20.60 N | 46.06 3.25 -8.91 N | 56.87 4.04 -11.63 N | 66.64 5.06 -10.48 N | 74.41 5.64 -16.67 N | 72.81 5.65 -15.32 N | 73.01 3.69 -37.66 N | 72.33 -1.97 -92.91 N | 72.43 6.36 -7.03 N | 72.68 3.93 -29.53 N | 72.73 3.33 -34.37 N | 73.38 5.07 -12.90 N | 74.35 5.63 -8.71 N | 72.70 5.37 -11.96 N | 104.55 6.10 -27.07 N | 71.09 4.28 -24.50 N | 70.69 3.66 -30.76 N | 71.04 3.42 -34.45 N | 95.56 5.12 -42.59 N | 87.75 5.75 -24.47 N | 70.44 4.53 -16.14 N | 71.60 3.94 -24.78 N | | |
| PORT_JEFF_4 | 67.79 | 65.61 | 53.86 | 46.00 | 56.82 | 66.52 | 74.22 | 72.57 | 72.84 | 72.43 | 72.14 | 72.49 | 72.56 | 73.10 | 74.05 | 72.42 | 104.20 | 70.89 | 70.52 | 70.88 | 95.32 | 87.45 | 70.20 | 71.39 | | |

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| 23616 | 3.49 -28.92 N | 2.69 -34.30 N | 2.85 -20.60 N | 3.20 -8.91 N | 3.99 -11.63 N | 4.94 -10.48 N | 5.45 -16.67 N | 5.41 -15.32 N | 3.52 -37.66 N | -1.88 -92.91 N | 6.07 -7.03 N | 3.73 -29.53 N | 3.15 -34.37 N | 4.79 -12.90 N | 5.33 -8.71 N | 5.09 -11.96 N | 5.75 -27.07 N | 4.08 -24.50 N | 3.49 -30.76 N | 3.26 -34.45 N | 4.88 -42.59 N | 5.44 -24.47 N | 4.29 -16.14 N | 3.73 -24.78 N |
| PORT_JEFF_IC 23713 | 67.89 3.59 -28.92 N | 65.69 2.76 -34.30 N | 53.94 2.93 -20.60 N | 46.10 3.29 -8.91 N | 56.94 4.11 -11.63 N | 66.72 5.13 -10.48 N | 74.51 5.74 -16.67 N | 72.96 5.80 -15.32 N | 73.09 3.77 -37.66 N | 72.28 -2.02 -92.91 N | 72.64 6.57 -7.03 N | 72.84 4.08 -29.53 N | 72.87 3.46 -34.37 N | 73.58 5.27 -12.90 N | 74.54 5.82 -8.71 N | 72.89 5.56 -11.96 N | 104.82 6.37 -27.07 N | 71.24 4.43 -24.50 N | 70.81 3.78 -30.76 N | 71.15 3.53 -34.45 N | 95.73 5.29 -42.59 N | 87.93 5.93 -24.47 N | 70.58 4.67 -16.14 N | 71.68 4.03 -24.78 N |
| PPL PILGRIM_ST_GT1 24216 | 67.82 3.51 -28.92 N | 65.64 2.72 -34.30 N | 53.90 2.88 -20.60 N | 46.05 3.24 -8.91 N | 56.85 4.03 -11.63 N | 66.65 5.07 -10.48 N | 74.51 5.74 -16.67 N | 73.12 5.96 -15.32 N | 73.26 3.95 -37.66 N | 72.11 -2.19 -92.91 N | 73.16 7.09 -7.03 N | 73.20 4.44 -29.53 N | 73.20 3.79 -34.37 N | 74.10 5.79 -12.90 N | 75.11 6.39 -8.71 N | 73.41 6.08 -11.96 N | 105.51 7.06 -27.07 N | 71.60 4.80 -24.50 N | 71.14 4.11 -30.76 N | 71.45 3.82 -34.45 N | 96.04 5.60 -42.59 N | 88.22 6.22 -24.47 N | 70.75 4.84 -16.14 N | 71.77 4.11 -24.78 N |
| PPL PILGRIM_ST_GT2 24217 | 67.82 3.51 -28.92 N | 65.64 2.72 -34.30 N | 53.90 2.88 -20.60 N | 46.05 3.24 -8.91 N | 56.85 4.03 -11.63 N | 66.65 5.07 -10.48 N | 74.51 5.74 -16.67 N | 73.12 5.96 -15.32 N | 73.26 3.95 -37.66 N | 72.11 -2.19 -92.91 N | 73.16 7.09 -7.03 N | 73.20 4.44 -29.53 N | 73.20 3.79 -34.37 N | 74.10 5.79 -12.90 N | 75.11 6.39 -8.71 N | 73.41 6.08 -11.96 N | 105.51 7.06 -27.07 N | 71.60 4.80 -24.50 N | 71.14 4.11 -30.76 N | 71.45 3.82 -34.45 N | 96.04 5.60 -42.59 N | 88.22 6.22 -24.47 N | 70.75 4.84 -16.14 N | 71.77 4.11 -24.78 N |
| PPL_SHRM_GT3 24213 | 68.04 3.74 -28.92 N | 65.80 2.87 -34.30 N | 54.06 3.05 -20.60 N | 46.24 3.43 -8.91 N | 57.10 4.27 -11.63 N | 66.97 5.39 -10.48 N | 74.84 6.07 -16.67 N | 73.16 6.00 -15.32 N | 73.16 3.84 -37.66 N | 72.31 -1.99 -92.91 N | 72.43 6.36 -7.03 N | 72.68 3.93 -29.53 N | 72.73 3.32 -34.37 N | 73.37 5.06 -12.90 N | 74.34 5.62 -8.71 N | 72.70 5.37 -11.96 N | 104.57 6.12 -27.07 N | 71.08 4.27 -24.50 N | 70.68 3.64 -30.76 N | 71.04 3.42 -34.45 N | 95.67 5.24 -42.59 N | 88.05 6.05 -24.47 N | 70.82 4.91 -16.14 N | 71.97 4.32 -24.78 N |
| PPL_SHRM_GT4 24214 | 68.04 3.74 -28.92 N | 65.80 2.87 -34.30 N | 54.06 3.05 -20.60 N | 46.24 3.43 -8.91 N | 57.10 4.27 -11.63 N | 66.97 5.39 -10.48 N | 74.84 6.07 -16.67 N | 73.16 6.00 -15.32 N | 73.16 3.84 -37.66 N | 72.31 -1.99 -92.91 N | 72.43 6.36 -7.03 N | 72.68 3.93 -29.53 N | 72.73 3.32 -34.37 N | 73.37 5.06 -12.90 N | 74.34 5.62 -8.71 N | 72.70 5.37 -11.96 N | 104.57 6.12 -27.07 N | 71.08 4.27 -24.50 N | 70.68 3.64 -30.76 N | 71.04 3.42 -34.45 N | 95.67 5.24 -42.59 N | 88.05 6.05 -24.47 N | 70.82 4.91 -16.14 N | 71.97 4.32 -24.78 N |
| PROJECT___ORANGE 1 24174 | 35.55 0.17 0.00 N | 28.76 0.13 0.00 N | 30.48 0.07 0.00 N | 33.99 0.09 0.00 N | 41.36 0.16 0.00 N | 51.60 0.50 0.00 N | 52.76 0.65 0.00 N | 52.91 1.08 0.00 N | 44.62 0.73 -12.23 N | 48.53 -0.44 -67.58 N | 60.39 1.36 0.00 N | 39.75 0.53 0.00 N | 35.54 0.50 0.00 N | 55.23 -0.17 0.00 N | 59.93 -0.08 0.00 N | 54.81 -0.56 0.00 N | 71.25 -0.13 0.00 N | 42.26 -0.05 0.00 N | 36.26 -0.01 0.00 N | 33.14 -0.02 0.00 N | 47.92 0.08 0.00 N | 57.53 0.00 0.00 N | 49.43 -0.34 0.00 N | 42.40 -0.47 0.00 N |
| PROJECT___ORANGE 2 24166 | 35.55 0.17 0.00 N | 28.76 0.13 0.00 N | 30.48 0.07 0.00 N | 33.99 0.09 0.00 N | 41.36 0.16 0.00 N | 51.60 0.50 0.00 N | 52.76 0.65 0.00 N | 52.91 1.08 0.00 N | 44.62 0.73 -12.23 N | 48.53 -0.44 -67.58 N | 60.39 1.36 0.00 N | 39.75 0.53 0.00 N | 35.54 0.50 0.00 N | 55.23 -0.17 0.00 N | 59.93 -0.08 0.00 N | 54.81 -0.56 0.00 N | 71.25 -0.13 0.00 N | 42.26 -0.05 0.00 N | 36.26 -0.01 0.00 N | 33.14 -0.02 0.00 N | 47.92 0.08 0.00 N | 57.53 0.00 0.00 N | 49.43 -0.34 0.00 N | 42.40 -0.47 0.00 N |
| PYRITES___HYD 24023 | 34.76 -0.62 0.00 N | 28.20 -0.43 0.00 N | 29.92 -0.49 0.00 N | 33.31 -0.59 0.00 N | 40.50 -0.71 0.00 N | 50.23 -0.88 0.00 N | 51.09 -1.02 0.00 N | 50.39 -1.45 0.00 N | 29.42 -1.10 1.14 N | -23.99 0.94 6.32 N | 56.13 -2.90 0.00 N | 37.36 -1.86 0.00 N | 33.49 -1.55 0.00 N | 53.57 -1.84 0.00 N | 57.91 -2.11 0.00 N | 53.49 -1.88 0.00 N | 68.87 -2.50 0.00 N | 40.72 -1.58 0.00 N | 34.92 -1.35 0.00 N | 31.88 -1.29 0.00 N | 46.06 -1.78 0.00 N | 55.63 -1.90 0.00 N | 48.61 -1.16 0.00 N | 42.04 -0.83 0.00 N |
| RANKINE____ 23646 | 32.55 -2.84 0.00 N | 26.41 -2.22 0.00 N | 27.89 -2.53 0.00 N | 31.16 -2.74 0.00 N | 37.89 -3.31 0.00 N | 47.74 -3.37 0.00 N | 48.25 -3.86 0.00 N | 49.38 -2.46 0.00 N | 42.40 -1.49 -12.23 N | 49.80 0.84 -67.58 N | 56.38 -2.66 0.00 N | 36.63 -2.59 0.00 N | 32.69 -2.35 0.00 N | 51.24 -4.17 0.00 N | 55.49 -4.53 0.00 N | 51.41 -3.95 0.00 N | 68.26 -3.12 0.00 N | 39.65 -2.65 0.00 N | 34.15 -2.12 0.00 N | 31.06 -2.11 0.00 N | 45.07 -2.77 0.00 N | 54.25 -3.28 0.00 N | 46.57 -3.20 0.00 N | 39.60 -3.28 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 37.64 2.26 0.00 N | 30.29 1.67 0.00 N | 32.15 1.74 0.00 N | 35.81 1.91 0.00 N | 43.60 2.39 0.00 N | 54.29 3.19 0.00 N | 56.08 3.98 0.00 N | 56.41 4.57 0.00 N | 45.49 3.21 -10.63 N | 38.19 -1.93 -58.74 N | 65.33 6.29 0.00 N | 43.19 3.97 0.00 N | 38.48 3.44 0.00 N | 60.76 5.35 0.00 N | 74.90 5.96 -8.92 N | 91.07 5.45 -30.26 N | 111.32 6.71 -33.23 N | 54.27 4.14 -7.83 N | 39.75 3.48 0.00 N | 36.42 3.25 0.00 N | 52.52 4.68 0.00 N | 62.75 5.22 0.00 N | 53.65 3.88 0.00 N | 45.90 3.03 0.00 N |
| RAVENSWOOD_GT2_2 24245 | 37.64 2.26 0.00 N | 30.29 1.67 0.00 N | 32.15 1.74 0.00 N | 35.81 1.91 0.00 N | 43.60 2.39 0.00 N | 54.29 3.19 0.00 N | 56.08 3.98 0.00 N | 56.41 4.57 0.00 N | 45.49 3.21 -10.63 N | 38.19 -1.93 -58.74 N | 65.33 6.29 0.00 N | 43.19 3.97 0.00 N | 38.48 3.44 0.00 N | 60.76 5.35 0.00 N | 74.90 5.96 -8.92 N | 91.07 5.45 -30.26 N | 111.32 6.71 -33.23 N | 54.27 4.14 -7.83 N | 39.75 3.48 0.00 N | 36.42 3.25 0.00 N | 52.52 4.68 0.00 N | 62.75 5.22 0.00 N | 53.65 3.88 0.00 N | 45.90 3.03 0.00 N |
| RAVENSWOOD_GT2_3 24246 | 37.65 2.26 0.00 N | 30.29 1.67 0.00 N | 32.16 1.75 0.00 N | 35.81 1.92 0.00 N | 43.61 2.40 0.00 N | 54.31 3.21 0.00 N | 56.09 3.98 0.00 N | 56.42 4.58 0.00 N | 45.52 3.23 -10.63 N | 38.19 -1.93 -58.74 N | 65.35 6.31 0.00 N | 43.22 4.00 0.00 N | 38.49 3.45 0.00 N | 60.76 5.36 0.00 N | 74.91 5.98 -8.92 N | 91.08 5.46 -30.26 N | 111.36 6.75 -33.23 N | 54.29 4.15 -7.83 N | 39.75 3.48 0.00 N | 36.44 3.27 0.00 N | 52.54 4.70 0.00 N | 62.76 5.22 0.00 N | 53.67 3.90 0.00 N | 45.91 3.04 0.00 N |
| RAVENSWOOD_GT2_4 24247 | 37.65 2.26 0.00 N | 30.29 1.67 0.00 N | 32.16 1.75 0.00 N | 35.81 1.92 0.00 N | 43.61 2.40 0.00 N | 54.31 3.21 0.00 N | 56.09 3.98 0.00 N | 56.42 4.58 0.00 N | 45.52 3.23 -10.63 N | 38.19 -1.93 -58.74 N | 65.35 6.31 0.00 N | 43.22 4.00 0.00 N | 38.49 3.45 0.00 N | 60.76 5.36 0.00 N | 74.91 5.98 -8.92 N | 91.08 5.46 -30.26 N | 111.36 6.75 -33.23 N | 54.29 4.15 -7.83 N | 39.75 3.48 0.00 N | 36.44 3.27 0.00 N | 52.54 4.70 0.00 N | 62.76 5.22 0.00 N | 53.67 3.90 0.00 N | 45.91 3.04 0.00 N |

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|---|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|---------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| RAVENSWOOD_GT3_1 24248 | 37.64 2.26 0.00 N | 30.29 1.67 0.00 N | 32.15 1.74 0.00 N | 35.81 1.91 0.00 N | 43.60 2.39 0.00 N | 54.30 3.19 0.00 N | 56.08 3.98 0.00 N | 56.41 4.57 0.00 N | 45.49 3.21 -10.63 N | 38.19 -1.93 -58.74 N | 65.33 6.29 0.00 N | 43.20 3.97 0.00 N | 38.48 3.44 0.00 N | 60.76 5.35 0.00 N | 74.90 5.96 -8.92 N | 91.07 5.45 -30.26 N | 111.35 6.73 -33.23 N | 54.28 4.14 -7.83 N | 39.75 3.48 0.00 N | 36.43 3.26 0.00 N | 52.53 4.69 0.00 N | 62.75 5.22 0.00 N | 53.65 3.88 0.00 N | 45.90 3.03 0.00 N |
| RAVENSWOOD_GT3_2 24249 | 37.64 2.26 0.00 N | 30.29 1.67 0.00 N | 32.15 1.74 0.00 N | 35.81 1.91 0.00 N | 43.60 2.39 0.00 N | 54.30 3.19 0.00 N | 56.08 3.98 0.00 N | 56.41 4.57 0.00 N | 45.49 3.21 -10.63 N | 38.19 -1.93 -58.74 N | 65.33 6.29 0.00 N | 43.20 3.97 0.00 N | 38.48 3.44 0.00 N | 60.76 5.35 0.00 N | 74.90 5.96 -8.92 N | 91.07 5.45 -30.26 N | 111.35 6.73 -33.23 N | 54.28 4.14 -7.83 N | 39.75 3.48 0.00 N | 36.43 3.26 0.00 N | 52.53 4.69 0.00 N | 62.75 5.22 0.00 N | 53.65 3.88 0.00 N | 45.90 3.03 0.00 N |
| RAVENSWOOD_GT3_3 24250 | 37.68 2.30 0.00 N | 30.33 1.71 0.00 N | 32.20 1.79 0.00 N | 35.86 1.97 0.00 N | 43.66 2.45 0.00 N | 54.36 3.26 0.00 N | 56.17 4.07 0.00 N | 56.52 4.68 0.00 N | 45.58 3.29 -10.63 N | 38.16 -1.97 -58.74 N | 65.46 6.42 0.00 N | 43.28 4.05 0.00 N | 38.55 3.51 0.00 N | 60.87 5.47 0.00 N | 75.02 6.08 -8.92 N | 91.18 5.56 -30.26 N | 111.46 6.85 -33.23 N | 54.37 4.23 -7.83 N | 39.82 3.55 0.00 N | 36.49 3.32 0.00 N | 52.63 4.79 0.00 N | 62.86 5.32 0.00 N | 53.74 3.97 0.00 N | 45.97 3.09 0.00 N |
| RAVENSWOOD_GT3_4 24251 | 37.68 2.30 0.00 N | 30.33 1.71 0.00 N | 32.20 1.79 0.00 N | 35.86 1.97 0.00 N | 43.66 2.45 0.00 N | 54.36 3.26 0.00 N | 56.17 4.07 0.00 N | 56.52 4.68 0.00 N | 45.58 3.29 -10.63 N | 38.16 -1.97 -58.74 N | 65.46 6.42 0.00 N | 43.28 4.05 0.00 N | 38.55 3.51 0.00 N | 60.87 5.47 0.00 N | 75.02 6.08 -8.92 N | 91.18 5.56 -30.26 N | 111.46 6.85 -33.23 N | 54.37 4.23 -7.83 N | 39.82 3.55 0.00 N | 36.49 3.32 0.00 N | 52.63 4.79 0.00 N | 62.86 5.32 0.00 N | 53.74 3.97 0.00 N | 45.97 3.09 0.00 N |
| RAVENSWOOD_GT_1 23729 | 83.92 4.11 -44.44 N | 69.64 3.08 -37.94 N | 51.47 3.17 -17.89 N | 53.53 3.51 -16.12 N | 57.67 4.34 -12.13 N | 70.76 5.60 -14.05 N | 96.17 6.50 -37.56 N | 104.81 7.16 -45.81 N | 116.78 4.88 -80.24 N | 135.22 -2.94 -156.77 N | 111.89 9.48 -43.38 N | 124.34 6.10 -79.02 N | 97.30 5.37 -56.89 N | 98.81 8.34 -35.07 N | 92.64 9.14 -23.49 N | 97.79 8.33 -34.09 N | 141.36 10.33 -59.65 N | 85.78 6.32 -37.15 N | 81.55 5.30 -39.97 N | 80.60 5.02 -42.42 N | 80.37 7.30 -25.23 N | 90.70 8.38 -24.78 N | 85.26 6.57 -28.92 N | 84.73 5.25 -36.61 N |
| RAVENSWOOD_GT_10 24258 | 37.64 2.26 0.00 N | 30.29 1.67 0.00 N | 32.15 1.74 0.00 N | 35.81 1.91 0.00 N | 43.60 2.39 0.00 N | 54.30 3.20 0.00 N | 56.08 3.98 0.00 N | 56.42 4.58 0.00 N | 45.50 3.22 -10.63 N | 38.19 -1.93 -58.74 N | 65.33 6.29 0.00 N | 43.21 3.98 0.00 N | 38.49 3.45 0.00 N | 60.76 5.35 0.00 N | 74.90 5.96 -8.92 N | 91.07 5.45 -30.26 N | 111.35 6.73 -33.23 N | 54.28 4.14 -7.83 N | 39.75 3.48 0.00 N | 36.43 3.26 0.00 N | 52.54 4.69 0.00 N | 62.76 5.22 0.00 N | 53.65 3.89 0.00 N | 45.91 3.03 0.00 N |
| RAVENSWOOD_GT_11 24259 | 37.64 2.26 0.00 N | 30.29 1.67 0.00 N | 32.15 1.74 0.00 N | 35.81 1.91 0.00 N | 43.60 2.39 0.00 N | 54.30 3.20 0.00 N | 56.08 3.98 0.00 N | 56.42 4.58 0.00 N | 45.50 3.22 -10.63 N | 38.19 -1.93 -58.74 N | 65.33 6.29 0.00 N | 43.21 3.98 0.00 N | 38.49 3.45 0.00 N | 60.76 5.35 0.00 N | 74.90 5.96 -8.92 N | 91.07 5.45 -30.26 N | 111.35 6.73 -33.23 N | 54.28 4.14 -7.83 N | 39.75 3.48 0.00 N | 36.43 3.26 0.00 N | 52.54 4.69 0.00 N | 62.76 5.22 0.00 N | 53.65 3.89 0.00 N | 45.91 3.03 0.00 N |
| RAVENSWOOD_GT_4 24252 | 36.28 0.89 0.00 N | 29.25 0.63 0.00 N | 31.09 0.68 0.00 N | 34.63 0.73 0.00 N | 42.17 0.97 0.00 N | 52.49 1.39 0.00 N | 54.22 2.12 0.00 N | 54.50 2.66 0.00 N | 44.30 2.01 -10.63 N | 38.94 -1.19 -58.74 N | 62.97 3.93 0.00 N | 41.64 2.42 0.00 N | 37.06 2.02 0.00 N | 58.53 3.12 0.00 N | 72.54 3.60 -8.92 N | 88.91 3.29 -30.26 N | 108.60 3.99 -33.23 N | 52.64 2.50 -7.83 N | 38.37 2.10 0.00 N | 35.10 1.93 0.00 N | 50.52 2.68 0.00 N | 60.32 2.79 0.00 N | 51.63 1.86 0.00 N | 44.24 1.37 0.00 N |
| RAVENSWOOD_GT_5 24254 | 36.28 0.89 0.00 N | 29.25 0.63 0.00 N | 31.09 0.68 0.00 N | 34.63 0.73 0.00 N | 42.17 0.97 0.00 N | 52.49 1.39 0.00 N | 54.22 2.12 0.00 N | 54.50 2.66 0.00 N | 44.30 2.01 -10.63 N | 38.94 -1.19 -58.74 N | 62.97 3.93 0.00 N | 41.64 2.42 0.00 N | 37.06 2.02 0.00 N | 58.53 3.12 0.00 N | 72.54 3.60 -8.92 N | 88.91 3.29 -30.26 N | 108.60 3.99 -33.23 N | 52.64 2.50 -7.83 N | 38.37 2.10 0.00 N | 35.10 1.93 0.00 N | 50.52 2.68 0.00 N | 60.32 2.79 0.00 N | 51.63 1.86 0.00 N | 44.24 1.37 0.00 N |
| RAVENSWOOD_GT_6 24253 | 36.28 0.89 0.00 N | 29.25 0.63 0.00 N | 31.09 0.68 0.00 N | 34.63 0.73 0.00 N | 42.17 0.97 0.00 N | 52.49 1.39 0.00 N | 54.22 2.12 0.00 N | 54.50 2.66 0.00 N | 44.30 2.01 -10.63 N | 38.94 -1.19 -58.74 N | 62.97 3.93 0.00 N | 41.64 2.42 0.00 N | 37.06 2.02 0.00 N | 58.53 3.12 0.00 N | 72.54 3.60 -8.92 N | 88.91 3.29 -30.26 N | 108.60 3.99 -33.23 N | 52.64 2.50 -7.83 N | 38.37 2.10 0.00 N | 35.10 1.93 0.00 N | 50.52 2.68 0.00 N | 60.32 2.79 0.00 N | 51.63 1.86 0.00 N | 44.24 1.37 0.00 N |
| RAVENSWOOD_GT_7 24255 | 36.28 0.89 0.00 N | 29.25 0.63 0.00 N | 31.09 0.68 0.00 N | 34.63 0.73 0.00 N | 42.17 0.97 0.00 N | 52.49 1.39 0.00 N | 54.22 2.12 0.00 N | 54.50 2.66 0.00 N | 44.30 2.01 -10.63 N | 38.94 -1.19 -58.74 N | 62.97 3.93 0.00 N | 41.64 2.42 0.00 N | 37.06 2.02 0.00 N | 58.53 3.12 0.00 N | 72.54 3.60 -8.92 N | 88.91 3.29 -30.26 N | 108.60 3.99 -33.23 N | 52.64 2.50 -7.83 N | 38.37 2.10 0.00 N | 35.10 1.93 0.00 N | 50.52 2.68 0.00 N | 60.32 2.79 0.00 N | 51.63 1.86 0.00 N | 44.24 1.37 0.00 N |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 37.64 2.26 0.00 N | 30.29 1.67 0.00 N | 32.15 1.74 0.00 N | 35.81 1.91 0.00 N | 43.60 2.39 0.00 N | 54.30 3.20 0.00 N | 56.08 3.98 0.00 N | 56.42 4.58 0.00 N | 45.50 3.22 -10.63 N | 38.19 -1.93 -58.74 N | 65.33 6.29 0.00 N | 43.21 3.98 0.00 N | 38.49 3.45 0.00 N | 60.76 5.35 0.00 N | 74.90 5.96 -8.92 N | 91.07 5.45 -30.26 N | 111.35 6.73 -33.23 N | 54.28 4.14 -7.83 N | 39.75 3.48 0.00 N | 36.43 3.26 0.00 N | 52.54 4.69 0.00 N | 62.76 5.22 0.00 N | 53.65 3.89 0.00 N | 45.91 3.03 0.00 N |
| RAVENSWOOD_GT_9 24257 | 37.64 2.26 0.00 N | 30.29 1.67 0.00 N | 32.15 1.74 0.00 N | 35.81 1.91 0.00 N | 43.60 2.39 0.00 N | 54.30 3.20 0.00 N | 56.08 3.98 0.00 N | 56.42 4.58 0.00 N | 45.50 3.22 -10.63 N | 38.19 -1.93 -58.74 N | 65.33 6.29 0.00 N | 43.21 3.98 0.00 N | 38.49 3.45 0.00 N | 60.76 5.35 0.00 N | 74.90 5.96 -8.92 N | 91.07 5.45 -30.26 N | 111.35 6.73 -33.23 N | 54.28 4.14 -7.83 N | 39.75 3.48 0.00 N | 36.43 3.26 0.00 N | 52.54 4.69 0.00 N | 62.76 5.22 0.00 N | 53.65 3.89 0.00 N | 45.91 3.03 0.00 N |
| RAVENSWOOD____1 23533 | 83.87 4.05 -44.44 N | 69.61 3.04 -37.94 N | 51.44 3.13 -17.89 N | 53.50 3.48 -16.12 N | 57.61 4.28 -12.13 N | 70.69 5.54 -14.05 N | 96.08 6.41 -37.56 N | 104.63 6.98 -45.81 N | 116.62 4.72 -80.24 N | 135.31 -2.85 -156.77 N | 111.58 9.17 -43.38 N | 124.14 5.89 -79.02 N | 97.12 5.19 -56.89 N | 98.53 8.06 -35.07 N | 92.34 8.83 -23.49 N | 97.51 8.05 -34.09 N | 141.00 9.98 -59.65 N | 85.54 6.08 -37.15 N | 81.36 5.12 -39.97 N | 80.44 4.85 -42.42 N | 80.11 7.04 -25.23 N | 90.39 8.07 -24.78 N | 85.01 6.32 -28.92 N | 84.57 5.09 -36.61 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---|
| RAVENSWOOD___2 | 83.92 | 69.64 | 51.47 | 53.53 | 57.67 | 70.76 | 96.17 | 104.81 | 116.78 | 135.22 | 111.89 | 124.34 | 97.30 | 98.81 | 92.64 | 97.79 | 141.36 | 85.78 | 81.55 | 80.60 | 80.37 | 90.70 | 85.26 | 84.73 | |
| 23534 | 4.11 | 3.08 | 3.17 | 3.51 | 4.34 | 5.60 | 6.50 | 7.16 | 4.88 | -2.94 | 9.48 | 6.10 | 5.37 | 8.34 | 9.14 | 8.33 | 10.33 | 6.32 | 5.30 | 5.02 | 7.30 | 8.38 | 6.57 | 5.25 | |
| | -44.44 | -37.94 | -17.89 | -16.12 | -12.13 | -14.05 | -37.56 | -45.81 | -80.24 | -156.77 | -43.38 | -79.02 | -56.89 | -35.07 | -23.49 | -34.09 | -59.65 | -37.15 | -39.97 | -42.42 | -25.23 | -24.78 | -28.92 | -36.61 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| RAVENSWOOD___3 | 37.62 | 30.28 | 32.14 | 35.80 | 43.57 | 54.26 | 56.05 | 56.39 | 45.50 | 38.21 | 65.30 | 43.19 | 38.47 | 60.73 | 74.88 | 91.04 | 111.30 | 54.26 | 39.73 | 36.41 | 52.50 | 62.72 | 53.63 | 45.88 | |
| 23535 | 2.24 | 1.65 | 1.73 | 1.90 | 2.37 | 3.16 | 3.94 | 4.55 | 3.21 | -1.91 | 6.26 | 3.96 | 3.43 | 5.32 | 5.94 | 5.42 | 6.69 | 4.13 | 3.46 | 3.24 | 4.66 | 5.19 | 3.86 | 3.00 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -10.63 | -58.74 | 0.00 | 0.00 | 0.00 | 0.00 | -8.92 | -30.26 | -33.23 | -7.83 | 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 | |
| RAVENSWOOD___4 | 83.92 | 69.64 | 51.47 | 53.53 | 57.67 | 70.76 | 96.17 | 104.81 | 116.77 | 135.22 | 111.89 | 124.34 | 97.30 | 98.81 | 92.64 | 97.79 | 141.36 | 85.78 | 81.55 | 80.60 | 80.37 | 90.70 | 85.25 | 84.73 | |
| 23820 | 4.11 | 3.08 | 3.16 | 3.51 | 4.33 | 5.60 | 6.50 | 7.16 | 4.88 | -2.94 | 9.48 | 6.10 | 5.37 | 8.34 | 9.13 | 8.33 | 10.33 | 6.32 | 5.30 | 5.01 | 7.30 | 8.38 | 6.56 | 5.25 | |
| | -44.44 | -37.94 | -17.89 | -16.12 | -12.13 | -14.05 | -37.56 | -45.81 | -80.24 | -156.77 | -43.38 | -79.02 | -56.89 | -35.07 | -23.49 | -34.09 | -59.65 | -37.15 | -39.97 | -42.42 | -25.23 | -24.78 | -28.92 | -36.61 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| RCPL_TRUST___DRP | 37.65 | 30.30 | 32.17 | 35.82 | 43.61 | 54.31 | 56.10 | 56.45 | 45.53 | 38.17 | 65.40 | 43.25 | 38.52 | 60.82 | 74.96 | 91.14 | 111.43 | 54.33 | 39.79 | 36.46 | 52.59 | 62.80 | 53.69 | 45.92 | |
| 24196 | 2.27 | 1.68 | 1.75 | 1.93 | 2.40 | 3.21 | 4.00 | 4.61 | 3.25 | -1.96 | 6.36 | 4.03 | 3.49 | 5.41 | 6.02 | 5.52 | 6.82 | 4.19 | 3.52 | 3.29 | 4.74 | 5.27 | 3.92 | 3.05 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -10.63 | -58.74 | 0.00 | 0.00 | 0.00 | 0.00 | -8.92 | -30.26 | -33.23 | -7.83 | 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 | |
| RENSSELAER___COGEN | 36.68 | 29.56 | 31.47 | 35.12 | 42.64 | 52.98 | 54.61 | 54.48 | 45.25 | 45.00 | 62.62 | 41.48 | 36.95 | 58.22 | 63.16 | 58.23 | 74.82 | 44.33 | 37.97 | 34.78 | 50.23 | 60.35 | 51.81 | 44.53 | |
| 23796 | 1.29 | 0.93 | 1.06 | 1.23 | 1.44 | 1.87 | 2.50 | 2.64 | 1.88 | -1.13 | 3.59 | 2.26 | 1.91 | 2.82 | 3.14 | 2.86 | 3.44 | 2.02 | 1.70 | 1.62 | 2.38 | 2.82 | 2.04 | 1.66 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -11.72 | -64.74 | 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 | |
| REVERE_CPPR_DRP | 36.13 | 29.21 | 30.97 | 34.54 | 42.06 | 52.49 | 53.90 | 53.94 | 45.18 | 48.02 | 61.42 | 40.60 | 36.27 | 57.10 | 61.74 | 56.78 | 73.43 | 43.49 | 37.29 | 34.12 | 49.40 | 59.24 | 50.86 | 43.56 | |
| 24186 | 0.75 | 0.59 | 0.56 | 0.64 | 0.85 | 1.39 | 1.79 | 2.10 | 1.35 | -0.73 | 2.38 | 1.37 | 1.23 | 1.70 | 1.73 | 1.42 | 2.05 | 1.19 | 1.02 | 0.96 | 1.55 | 1.71 | 1.09 | 0.68 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -12.17 | -67.36 | 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 | |
| ROCHESTER_9_IC | 34.12 | 27.66 | 29.25 | 32.59 | 39.67 | 49.87 | 50.71 | 51.49 | 43.84 | 49.65 | 58.71 | 38.44 | 34.31 | 53.79 | 58.21 | 54.02 | 71.39 | 41.68 | 35.84 | 32.65 | 47.32 | 56.95 | 48.87 | 41.54 | |
| 23652 | -1.27 | -0.97 | -1.16 | -1.31 | -1.53 | -1.24 | -1.39 | -0.35 | -0.17 | 0.06 | -0.33 | -0.79 | -0.73 | -1.61 | -1.80 | -1.34 | 0.01 | -0.62 | -0.43 | -0.52 | -0.52 | -0.59 | -0.91 | -1.33 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -12.35 | -68.21 | 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 | |
| ROSETON___1 | 37.09 | 29.88 | 31.76 | 35.39 | 43.05 | 53.56 | 55.25 | 55.42 | 44.75 | 38.30 | 63.95 | 42.29 | 37.68 | 59.50 | 64.60 | 59.59 | 76.62 | 45.52 | 38.98 | 35.73 | 51.51 | 61.61 | 52.75 | 45.20 | |
| 23587 | 1.71 | 1.26 | 1.35 | 1.50 | 1.85 | 2.46 | 3.15 | 3.58 | 2.52 | -1.51 | 4.91 | 3.07 | 2.64 | 4.09 | 4.59 | 4.23 | 5.24 | 3.21 | 2.71 | 2.56 | 3.67 | 4.08 | 2.98 | 2.33 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -10.57 | -58.42 | 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 | |
| ROSETON___2 | 37.09 | 29.88 | 31.76 | 35.39 | 43.05 | 53.56 | 55.25 | 55.42 | 44.75 | 38.30 | 63.95 | 42.29 | 37.68 | 59.50 | 64.60 | 59.59 | 76.62 | 45.52 | 38.98 | 35.73 | 51.51 | 61.61 | 52.75 | 45.20 | |
| 23588 | 1.71 | 1.26 | 1.35 | 1.50 | 1.85 | 2.46 | 3.15 | 3.58 | 2.52 | -1.51 | 4.91 | 3.07 | 2.64 | 4.09 | 4.59 | 4.23 | 5.24 | 3.21 | 2.71 | 2.56 | 3.67 | 4.08 | 2.98 | 2.33 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -10.57 | -58.42 | 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 | |
| RUSSELL___1 | 34.29 | 27.77 | 29.36 | 32.70 | 39.83 | 50.11 | 51.18 | 51.99 | 44.19 | 49.42 | 59.17 | 38.83 | 34.79 | 54.42 | 58.61 | 54.30 | 71.58 | 41.98 | 36.16 | 33.04 | 47.88 | 57.35 | 49.03 | 41.59 | |
| 23602 | -1.09 | -0.85 | -1.06 | -1.20 | -1.37 | -1.00 | -0.92 | 0.15 | 0.19 | -0.18 | 0.13 | -0.39 | -0.25 | -0.99 | -1.40 | -1.07 | 0.20 | -0.32 | -0.11 | -0.13 | 0.04 | -0.18 | -0.74 | -1.29 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -12.35 | -68.21 | 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 | |
| RUSSELL___2 | 34.26 | 27.75 | 29.32 | 32.67 | 39.79 | 50.02 | 51.08 | 51.86 | 44.13 | 49.45 | 58.96 | 38.72 | 34.73 | 54.29 | 58.38 | 54.07 | 71.30 | 41.85 | 36.09 | 32.98 | 47.77 | 57.16 | 48.87 | 41.48 | |
| 23532 | -1.13 | -0.88 | -1.09 | -1.23 | -1.41 | -1.08 | -1.02 | 0.02 | 0.13 | -0.14 | -0.08 | -0.50 | -0.31 | -1.12 | -1.63 | -1.29 | -0.08 | -0.45 | -0.18 | -0.18 | -0.07 | -0.37 | -0.90 | -1.39 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -12.35 | -68.21 | 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 | |
| RUSSELL___3 | 34.05 | 27.60 | 29.19 | 32.51 | 39.58 | 49.69 | 50.60 | 51.39 | 43.82 | 49.65 | 58.52 | 38.40 | 34.33 | 53.72 | 57.97 | 53.81 | 71.04 | 41.63 | 35.82 | 32.66 | 47.29 | 56.74 | 48.69 | 41.41 | |
| 23549 | -1.33 | -1.02 | -1.23 | -1.39 | -1.62 | -1.42 | -1.51 | -0.45 | -0.18 | 0.06 | -0.52 | -0.82 | -0.71 | -1.68 | -2.05 | -1.56 | -0.34 | -0.68 | -0.45 | -0.51 | -0.55 | -0.79 | -1.08 | -1.47 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -12.35 | -68.21 | 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 | |
| RUSSELL___4 | 34.29 | | | | | | | | | | | | | | | | | | | | | | | | |

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| 23914 | -1.28 0.00 N | -0.99 0.00 N | -1.18 0.00 N | -1.34 0.00 N | -1.57 0.00 N | -1.30 0.00 N | -1.38 0.00 N | -0.31 0.00 N | -0.13 -12.35 N | 0.04 -68.21 N | -0.36 0.00 N | -0.75 0.00 N | -0.66 0.00 N | -1.56 0.00 N | -1.87 0.00 N | -1.41 0.00 N | -0.12 0.00 N | -0.61 0.00 N | -0.40 0.00 N | -0.46 0.00 N | -0.46 0.00 N | -0.63 0.00 N | -0.96 0.00 N | -1.40 0.00 N |
| S SALMON___HYD 24043 | 35.22 -0.17 0.00 N | 28.48 -0.14 0.00 N | 30.20 -0.22 0.00 N | 33.67 -0.24 0.00 N | 40.98 -0.22 0.00 N | 51.12 0.02 0.00 N | 52.15 0.05 0.00 N | 52.16 0.33 0.00 N | 43.20 0.23 -11.32 N | 43.81 -0.11 -62.52 N | 59.05 0.01 0.00 N | 38.92 -0.31 0.00 N | 34.97 -0.07 0.00 N | 54.97 -0.44 0.00 N | 59.52 -0.49 0.00 N | 55.15 -0.21 0.00 N | 71.66 0.28 0.00 N | 42.32 0.01 0.00 N | 36.28 0.01 0.00 N | 33.16 0.00 0.00 N | 47.99 0.15 0.00 N | 57.65 0.12 0.00 N | 49.54 -0.23 0.00 N | 42.56 -0.32 0.00 N |
| SELKIRK___II 23799 | 36.30 0.92 0.00 N | 29.32 0.70 0.00 N | 31.25 0.83 0.00 N | 34.86 0.96 0.00 N | 42.32 1.12 0.00 N | 52.47 1.37 0.00 N | 53.74 1.64 0.00 N | 53.48 1.64 0.00 N | 44.61 1.30 -11.66 N | 45.00 -0.80 -64.42 N | 61.57 2.54 0.00 N | 40.80 1.58 0.00 N | 36.36 1.32 0.00 N | 57.36 1.96 0.00 N | 62.32 2.31 0.00 N | 57.51 2.14 0.00 N | 74.02 2.64 0.00 N | 43.87 1.57 0.00 N | 37.59 1.32 0.00 N | 34.44 1.27 0.00 N | 49.64 1.80 0.00 N | 59.61 2.08 0.00 N | 51.21 1.44 0.00 N | 44.03 1.16 0.00 N |
| SELKIRK___I 23801 | 36.48 1.10 0.00 N | 29.45 0.82 0.00 N | 31.36 0.94 0.00 N | 34.96 1.06 0.00 N | 42.48 1.28 0.00 N | 52.72 1.61 0.00 N | 54.17 2.07 0.00 N | 54.07 2.23 0.00 N | 44.93 1.62 -11.66 N | 44.83 -0.98 -64.42 N | 62.14 3.10 0.00 N | 41.16 1.94 0.00 N | 36.69 1.65 0.00 N | 57.90 2.50 0.00 N | 62.86 2.85 0.00 N | 58.01 2.65 0.00 N | 74.68 3.30 0.00 N | 44.28 1.98 0.00 N | 37.94 1.67 0.00 N | 34.75 1.58 0.00 N | 50.13 2.28 0.00 N | 60.14 2.61 0.00 N | 51.63 1.86 0.00 N | 44.34 1.46 0.00 N |
| SENECA OSWGO___HYD 24041 | 34.87 -0.51 0.00 N | 28.21 -0.42 0.00 N | 29.92 -0.49 0.00 N | 33.35 -0.55 0.00 N | 40.58 -0.63 0.00 N | 50.58 -0.52 0.00 N | 51.67 -0.43 0.00 N | 51.71 -0.13 0.00 N | 43.79 -0.04 -12.17 N | 48.56 0.01 -67.16 N | 58.65 -0.39 0.00 N | 38.57 -0.65 0.00 N | 34.53 -0.51 0.00 N | 54.20 -1.20 0.00 N | 58.74 -1.28 0.00 N | 54.53 -0.83 0.00 N | 70.97 -0.41 0.00 N | 42.08 -0.23 0.00 N | 36.07 -0.20 0.00 N | 32.97 -0.20 0.00 N | 47.67 -0.17 0.00 N | 57.25 -0.28 0.00 N | 49.20 -0.57 0.00 N | 42.15 -0.73 0.00 N |
| SENECA___ENERGY 23797 | 34.31 -1.07 0.00 N | 27.76 -0.86 0.00 N | 29.40 -1.01 0.00 N | 32.82 -1.08 0.00 N | 39.92 -1.29 0.00 N | 49.80 -1.30 0.00 N | 50.85 -1.25 0.00 N | 51.21 -0.62 0.00 N | 43.60 -0.29 -12.23 N | 49.12 0.15 -67.58 N | 58.30 -0.74 0.00 N | 38.36 -0.86 0.00 N | 34.34 -0.70 0.00 N | 53.77 -1.64 0.00 N | 58.08 -1.94 0.00 N | 53.91 -1.46 0.00 N | 70.12 -1.26 0.00 N | 41.65 -0.65 0.00 N | 35.83 -0.45 0.00 N | 32.74 -0.42 0.00 N | 47.36 -0.48 0.00 N | 56.62 -0.91 0.00 N | 48.48 -1.29 0.00 N | 41.50 -1.37 0.00 N |
| SHOEMAKER___GT 23640 | 36.90 1.51 0.00 N | 29.74 1.12 0.00 N | 31.60 1.19 0.00 N | 35.23 1.33 0.00 N | 42.84 1.64 0.00 N | 53.32 2.22 0.00 N | 54.93 2.83 0.00 N | 55.11 3.27 0.00 N | 44.22 2.33 -10.23 N | 36.53 -1.38 -56.53 N | 63.51 4.47 0.00 N | 42.00 2.78 0.00 N | 37.43 2.40 0.00 N | 59.11 3.71 0.00 N | 64.16 4.15 0.00 N | 59.17 3.80 0.00 N | 76.13 4.75 0.00 N | 45.23 2.93 0.00 N | 38.73 2.46 0.00 N | 35.49 2.32 0.00 N | 51.19 3.35 0.00 N | 61.25 3.71 0.00 N | 52.45 2.68 0.00 N | 44.93 2.06 0.00 N |
| SHOREHAM_IC_1 23715 | 68.04 3.74 -28.92 N | 65.80 2.87 -34.30 N | 54.06 3.05 -20.60 N | 46.24 3.43 -8.91 N | 57.10 4.27 -11.63 N | 66.97 5.39 -10.48 N | 74.84 6.07 -16.67 N | 73.16 6.00 -15.32 N | 73.16 3.84 -37.66 N | 72.31 -1.99 -92.91 N | 72.43 6.36 -7.03 N | 72.68 3.93 -29.53 N | 72.73 3.32 -34.37 N | 73.37 5.06 -12.90 N | 74.34 5.62 -8.71 N | 72.70 5.37 -11.96 N | 104.57 6.12 -27.07 N | 71.08 4.27 -24.50 N | 70.68 3.64 -30.76 N | 71.04 3.42 -34.45 N | 95.67 5.24 -42.59 N | 88.05 6.05 -24.47 N | 70.82 4.91 -16.14 N | 71.97 4.32 -24.78 N |
| SHOREHAM_IC_2 23716 | 68.04 3.74 -28.92 N | 65.80 2.87 -34.30 N | 54.06 3.05 -20.60 N | 46.24 3.43 -8.91 N | 57.10 4.27 -11.63 N | 66.97 5.39 -10.48 N | 74.84 6.07 -16.67 N | 73.16 6.00 -15.32 N | 73.16 3.84 -37.66 N | 72.31 -1.99 -92.91 N | 72.43 6.36 -7.03 N | 72.68 3.93 -29.53 N | 72.73 3.32 -34.37 N | 73.37 5.06 -12.90 N | 74.34 5.62 -8.71 N | 72.70 5.37 -11.96 N | 104.57 6.12 -27.07 N | 71.08 4.27 -24.50 N | 70.68 3.64 -30.76 N | 71.04 3.42 -34.45 N | 95.67 5.24 -42.59 N | 88.05 6.05 -24.47 N | 70.82 4.91 -16.14 N | 71.97 4.32 -24.78 N |
| SISSONVILLE___ 23735 | 34.24 -1.14 0.00 N | 27.78 -0.84 0.00 N | 29.50 -0.92 0.00 N | 32.83 -1.07 0.00 N | 39.91 -1.30 0.00 N | 49.45 -1.66 0.00 N | 50.25 -1.86 0.00 N | 49.50 -2.33 0.00 N | 29.09 -1.65 0.91 N | -22.40 1.26 5.05 N | 55.10 -3.94 0.00 N | 36.68 -2.54 0.00 N | 32.89 -2.15 0.00 N | 52.62 -2.79 0.00 N | 56.90 -3.12 0.00 N | 52.56 -2.81 0.00 N | 67.71 -3.66 0.00 N | 40.03 -2.28 0.00 N | 34.32 -1.95 0.00 N | 31.33 -1.84 0.00 N | 45.22 -2.63 0.00 N | 54.65 -2.88 0.00 N | 47.84 -1.93 0.00 N | 41.41 -1.46 0.00 N |
| SITHE_IND_GS1 24169 | 34.37 -1.01 0.00 N | 27.81 -0.82 0.00 N | 29.52 -0.90 0.00 N | 32.90 -0.99 0.00 N | 40.01 -1.20 0.00 N | 49.78 -1.33 0.00 N | 50.71 -1.39 0.00 N | 50.64 -1.20 0.00 N | 43.40 -0.71 -12.46 N | 50.62 0.39 -68.84 N | 57.42 -1.62 0.00 N | 37.82 -1.41 0.00 N | 33.79 -1.24 0.00 N | 53.16 -2.24 0.00 N | 57.52 -2.50 0.00 N | 53.53 -1.84 0.00 N | 69.73 -1.65 0.00 N | 41.34 -0.96 0.00 N | 35.50 -0.77 0.00 N | 32.46 -0.71 0.00 N | 46.88 -0.96 0.00 N | 56.34 -1.19 0.00 N | 48.57 -1.20 0.00 N | 41.69 -1.19 0.00 N |
| SITHE_IND_GS2 24170 | 34.37 -1.01 0.00 N | 27.81 -0.82 0.00 N | 29.52 -0.90 0.00 N | 32.90 -0.99 0.00 N | 40.01 -1.20 0.00 N | 49.78 -1.33 0.00 N | 50.71 -1.39 0.00 N | 50.64 -1.20 0.00 N | 43.40 -0.71 -12.46 N | 50.62 0.39 -68.84 N | 57.42 -1.62 0.00 N | 37.82 -1.41 0.00 N | 33.79 -1.24 0.00 N | 53.16 -2.24 0.00 N | 57.52 -2.50 0.00 N | 53.53 -1.84 0.00 N | 69.73 -1.65 0.00 N | 41.34 -0.96 0.00 N | 35.50 -0.77 0.00 N | 32.46 -0.71 0.00 N | 46.88 -0.96 0.00 N | 56.34 -1.19 0.00 N | 48.57 -1.20 0.00 N | 41.69 -1.19 0.00 N |
| SITHE_IND_GS3 24171 | 34.37 -1.01 0.00 N | 27.81 -0.82 0.00 N | 29.52 -0.90 0.00 N | 32.90 -0.99 0.00 N | 40.01 -1.20 0.00 N | 49.78 -1.33 0.00 N | 50.71 -1.39 0.00 N | 50.64 -1.20 0.00 N | 43.40 -0.72 -12.46 N | 50.62 0.40 -68.84 N | 57.42 -1.62 0.00 N | 37.81 -1.41 0.00 N | 33.79 -1.24 0.00 N | 53.16 -2.24 0.00 N | 57.51 -2.50 0.00 N | 53.53 -1.84 0.00 N | 69.73 -1.65 0.00 N | 41.34 -0.96 0.00 N | 35.50 -0.77 0.00 N | 32.46 -0.71 0.00 N | 46.88 -0.96 0.00 N | 56.34 -1.19 0.00 N | 48.57 -1.20 0.00 N | 41.69 -1.19 0.00 N |
| SITHE_IND_GS4 24172 | 34.37 -1.01 0.00 N | 27.81 -0.82 0.00 N | 29.52 -0.90 0.00 N | 32.90 -0.99 0.00 N | 40.01 -1.20 0.00 N | 49.78 -1.33 0.00 N | 50.71 -1.39 0.00 N | 50.64 -1.20 0.00 N | 43.40 -0.72 -12.46 N | 50.62 0.40 -68.84 N | 57.42 -1.62 0.00 N | 37.81 -1.41 0.00 N | 33.79 -1.24 0.00 N | 53.16 -2.24 0.00 N | 57.51 -2.50 0.00 N | 53.53 -1.84 0.00 N | 69.73 -1.65 0.00 N | 41.34 -0.96 0.00 N | 35.50 -0.77 0.00 N | 32.46 -0.71 0.00 N | 46.88 -0.96 0.00 N | 56.34 -1.19 0.00 N | 48.57 -1.20 0.00 N | 41.69 -1.19 0.00 N |

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| SITHE___BATAVIA 24024 | 33.18 -2.20 0.00 N | 26.94 -1.68 0.00 N | 28.46 -1.95 0.00 N | 31.71 -2.19 0.00 N | 38.59 -2.62 0.00 N | 48.69 -2.42 0.00 N | 49.19 -2.91 0.00 N | 50.30 -1.54 0.00 N | 42.97 -0.97 -12.29 N | 49.80 0.52 -67.89 N | 57.34 -1.70 0.00 N | 37.34 -1.88 0.00 N | 33.30 -1.74 0.00 N | 52.13 -3.28 0.00 N | 56.49 -3.52 0.00 N | 52.34 -3.03 0.00 N | 69.98 -1.41 0.00 N | 40.42 -1.89 0.00 N | 34.81 -1.47 0.00 N | 31.65 -1.52 0.00 N | 45.89 -1.96 0.00 N | 55.34 -2.19 0.00 N | 47.61 -2.16 0.00 N | 40.45 -2.43 0.00 N |
| SITHE___INDEPEND 23800 | 34.37 -1.01 0.00 N | 27.81 -0.82 0.00 N | 29.52 -0.90 0.00 N | 32.90 -0.99 0.00 N | 40.01 -1.20 0.00 N | 49.78 -1.33 0.00 N | 50.71 -1.39 0.00 N | 50.64 -1.20 0.00 N | 43.40 -0.71 -12.46 N | 50.62 0.39 -68.84 N | 57.42 -1.62 0.00 N | 37.82 -1.41 0.00 N | 33.79 -1.24 0.00 N | 53.16 -2.24 0.00 N | 57.52 -2.50 0.00 N | 53.53 -1.84 0.00 N | 69.73 -1.65 0.00 N | 41.34 -0.96 0.00 N | 35.50 -0.77 0.00 N | 32.46 -0.71 0.00 N | 46.88 -0.96 0.00 N | 56.34 -1.19 0.00 N | 48.57 -1.20 0.00 N | 41.69 -1.19 0.00 N |
| SITHE___MASSENA 23902 | 35.16 -0.23 0.00 N | 28.52 -0.10 0.00 N | 30.29 -0.12 0.00 N | 33.72 -0.18 0.00 N | 40.97 -0.23 0.00 N | 50.69 -0.42 0.00 N | 51.36 -0.75 0.00 N | 50.64 -1.20 0.00 N | 26.80 -0.97 3.89 N | -39.32 0.77 21.47 N | 56.69 -2.34 0.00 N | 37.75 -1.47 0.00 N | 33.82 -1.22 0.00 N | 53.99 -1.42 0.00 N | 58.37 -1.65 0.00 N | 53.91 -1.46 0.00 N | 69.40 -1.98 0.00 N | 41.11 -1.20 0.00 N | 35.26 -1.01 0.00 N | 32.18 -0.99 0.00 N | 46.37 -1.47 0.00 N | 56.04 -1.49 0.00 N | 49.08 -0.69 0.00 N | 42.50 -0.37 0.00 N |
| SITHE___OGDNSBRG 24021 | 35.40 0.02 0.00 N | 28.73 0.10 0.00 N | 30.48 0.07 0.00 N | 33.93 0.03 0.00 N | 41.27 0.06 0.00 N | 51.11 0.01 0.00 N | 51.89 -0.21 0.00 N | 51.17 -0.67 0.00 N | 28.59 -0.66 2.40 N | -31.24 0.64 13.26 N | 57.10 -1.94 0.00 N | 38.02 -1.21 0.00 N | 34.07 -0.97 0.00 N | 54.48 -0.93 0.00 N | 58.85 -1.16 0.00 N | 54.39 -0.97 0.00 N | 69.98 -1.40 0.00 N | 41.44 -0.86 0.00 N | 35.54 -0.73 0.00 N | 32.43 -0.74 0.00 N | 46.79 -1.05 0.00 N | 56.54 -0.99 0.00 N | 49.49 -0.28 0.00 N | 42.81 -0.07 0.00 N |
| SITHE___STERLING 23777 | 35.91 0.53 0.00 N | 29.04 0.41 0.00 N | 30.80 0.39 0.00 N | 34.34 0.44 0.00 N | 41.81 0.60 0.00 N | 52.14 1.04 0.00 N | 53.45 1.35 0.00 N | 53.52 1.68 0.00 N | 45.26 1.09 -12.52 N | 50.06 -0.58 -69.26 N | 61.00 1.96 0.00 N | 40.32 1.09 0.00 N | 36.02 0.98 0.00 N | 56.62 1.21 0.00 N | 61.20 1.19 0.00 N | 56.21 0.84 0.00 N | 72.76 1.38 0.00 N | 43.12 0.82 0.00 N | 36.98 0.71 0.00 N | 33.83 0.66 0.00 N | 48.96 1.11 0.00 N | 58.72 1.18 0.00 N | 50.44 0.67 0.00 N | 43.23 0.35 0.00 N |
| SOUTH CAIRO___GT 23612 | 37.46 2.07 0.00 N | 30.21 1.59 0.00 N | 32.14 1.73 0.00 N | 35.84 1.94 0.00 N | 43.57 2.36 0.00 N | 54.14 3.03 0.00 N | 55.81 3.70 0.00 N | 55.91 4.08 0.00 N | 45.60 2.86 -11.09 N | 40.93 -1.72 -61.26 N | 64.57 5.53 0.00 N | 42.74 3.52 0.00 N | 38.08 3.04 0.00 N | 60.10 4.70 0.00 N | 65.26 5.25 0.00 N | 60.18 4.82 0.00 N | 77.38 6.00 0.00 N | 45.93 3.62 0.00 N | 39.32 3.06 0.00 N | 36.04 2.88 0.00 N | 52.03 4.19 0.00 N | 62.26 4.73 0.00 N | 53.23 3.46 0.00 N | 45.58 2.71 0.00 N |
| SOUTH HAMPTN___IC 23720 | 68.84 4.53 -28.92 N | 66.42 3.49 -34.30 N | 54.69 3.67 -20.60 N | 46.94 4.14 -8.91 N | 57.99 5.16 -11.63 N | 68.20 6.61 -10.48 N | 76.28 7.51 -16.67 N | 74.81 7.65 -15.32 N | 74.27 4.95 -37.66 N | 71.64 -2.66 -92.91 N | 74.68 8.61 -7.03 N | 74.14 5.39 -29.53 N | 74.04 4.63 -34.37 N | 75.43 7.12 -12.90 N | 76.56 7.84 -8.71 N | 74.75 7.42 -11.96 N | 107.19 8.74 -27.07 N | 72.65 5.85 -24.50 N | 72.02 4.99 -30.76 N | 72.27 4.65 -34.45 N | 97.51 7.08 -42.59 N | 90.13 8.13 -24.47 N | 72.37 6.46 -16.14 N | 73.13 5.47 -24.78 N |
| SOUTHOLD___IC 23719 | 69.13 4.83 -28.92 N | 66.66 3.73 -34.30 N | 54.93 3.92 -20.60 N | 47.22 4.41 -8.91 N | 58.32 5.49 -11.63 N | 68.62 7.04 -10.48 N | 76.72 7.95 -16.67 N | 75.31 8.15 -15.32 N | 74.62 5.30 -37.66 N | 71.44 -2.86 -92.91 N | 75.36 9.30 -7.03 N | 74.60 5.85 -29.53 N | 74.43 5.03 -34.37 N | 76.06 7.75 -12.90 N | 77.24 8.51 -8.71 N | 75.38 8.05 -11.96 N | 107.98 9.53 -27.07 N | 73.12 6.32 -24.50 N | 72.43 5.39 -30.76 N | 72.65 5.02 -34.45 N | 98.10 7.66 -42.59 N | 90.78 8.78 -24.47 N | 72.86 6.95 -16.14 N | 73.50 5.85 -24.78 N |
| ST LAWRENCE___ 23600 | 34.97 -0.41 0.00 N | 28.37 -0.25 0.00 N | 30.14 -0.27 0.00 N | 33.55 -0.35 0.00 N | 40.76 -0.45 0.00 N | 50.39 -0.72 0.00 N | 51.02 -1.08 0.00 N | 50.30 -1.54 0.00 N | 25.99 -1.20 4.46 N | -42.44 0.81 24.63 N | 56.57 -2.47 0.00 N | 37.67 -1.55 0.00 N | 33.73 -1.30 0.00 N | 53.67 -1.73 0.00 N | 58.04 -1.98 0.00 N | 53.62 -1.74 0.00 N | 69.02 -2.36 0.00 N | 40.89 -1.42 0.00 N | 35.07 -1.20 0.00 N | 32.00 -1.17 0.00 N | 46.09 -1.75 0.00 N | 55.70 -1.83 0.00 N | 48.82 -0.95 0.00 N | 42.28 -0.60 0.00 N |
| STATION 5_MISC_HYD 23604 | 32.11 -3.27 0.00 N | 25.99 -2.63 0.00 N | 27.45 -2.96 0.00 N | 30.56 -3.34 0.00 N | 37.26 -3.94 0.00 N | 47.05 -4.06 0.00 N | 48.27 -3.83 0.00 N | 49.19 -2.64 0.00 N | 42.48 -1.52 0.00 N | 50.45 0.86 -68.21 N | 56.10 -2.94 0.00 N | 36.80 -2.42 0.00 N | 32.89 -2.14 0.00 N | 51.48 -3.93 0.00 N | 55.54 -4.47 0.00 N | 51.48 -3.89 0.00 N | 67.91 -3.47 0.00 N | 39.68 -2.63 0.00 N | 34.12 -2.15 0.00 N | 31.01 -2.16 0.00 N | 45.07 -2.77 0.00 N | 54.11 -3.43 0.00 N | 46.11 -3.66 0.00 N | 38.94 -3.94 0.00 N |
| STURGEON_POOL_HYD 23609 | 37.13 1.74 0.00 N | 29.92 1.29 0.00 N | 31.80 1.38 0.00 N | 35.43 1.53 0.00 N | 43.11 1.90 0.00 N | 53.64 2.53 0.00 N | 55.40 3.30 0.00 N | 55.67 3.83 0.00 N | 45.09 2.69 -10.75 N | 39.12 -1.63 -59.37 N | 64.13 5.09 0.00 N | 42.41 3.18 0.00 N | 37.79 2.75 0.00 N | 59.66 4.26 0.00 N | 64.83 4.82 0.00 N | 59.76 4.39 0.00 N | 76.81 5.43 0.00 N | 45.66 3.36 0.00 N | 39.20 2.93 0.00 N | 35.95 2.79 0.00 N | 51.85 4.00 0.00 N | 62.00 4.46 0.00 N | 52.98 3.21 0.00 N | 45.33 2.45 0.00 N |
| SYRACUSE___POWER 24017 | 35.45 0.07 0.00 N | 28.69 0.07 0.00 N | 30.41 -0.01 0.00 N | 33.89 -0.01 0.00 N | 41.24 0.03 0.00 N | 51.47 0.36 0.00 N | 52.70 0.60 0.00 N | 52.84 1.01 0.00 N | 44.59 0.71 -12.23 N | 48.56 -0.40 -67.58 N | 60.31 1.28 0.00 N | 39.70 0.47 0.00 N | 35.49 0.45 0.00 N | 55.26 -0.14 0.00 N | 59.93 -0.08 0.00 N | 54.91 -0.46 0.00 N | 71.32 -0.06 0.00 N | 42.33 0.03 0.00 N | 36.30 0.03 0.00 N | 33.18 0.01 0.00 N | 48.01 0.16 0.00 N | 57.60 0.07 0.00 N | 49.45 -0.32 0.00 N | 42.36 -0.51 0.00 N |
| Stony___Brook 24151 | 67.89 3.59 -28.92 N | 65.69 2.76 -34.30 N | 53.94 2.93 -20.60 N | 46.10 3.29 -8.91 N | 56.94 4.11 -11.63 N | 66.72 5.13 -10.48 N | 74.51 5.74 -16.67 N | 72.96 5.80 -15.32 N | 73.09 3.77 -37.66 N | 72.28 -2.02 -92.91 N | 72.64 6.57 -7.03 N | 72.84 4.08 -29.53 N | 72.87 3.46 -34.37 N | 73.58 5.27 -12.90 N | 74.54 5.82 -8.71 N | 72.89 5.56 -11.96 N | 104.82 6.37 -27.07 N | 71.24 4.43 -24.50 N | 70.81 3.78 -30.76 N | 71.15 3.53 -34.45 N | 95.73 5.29 -42.59 N | 87.93 5.93 -24.47 N | 70.58 4.67 -16.14 N | 71.68 4.03 -24.78 N |
| UPPER HUDSON___HYD 24058 | 36.58 1.20 0.00 N | 29.34 0.71 0.00 N | 31.25 0.84 0.00 N | 34.91 1.01 0.00 N | 42.32 1.12 0.00 N | 52.78 1.67 0.00 N | 54.87 2.77 0.00 N | 54.67 2.84 0.00 N | 46.11 2.34 -12.12 N | 46.85 -1.39 -66.85 N | 63.60 4.56 0.00 N | 42.15 2.93 0.00 N | 37.53 2.49 0.00 N | 59.14 3.74 0.00 N | 64.35 4.34 0.00 N | 59.41 4.04 0.00 N | 75.50 4.12 0.00 N | 44.70 2.40 0.00 N | 38.28 2.01 0.00 N | 35.07 1.89 0.00 N | 50.64 2.80 0.00 N | 60.64 3.11 0.00 N | 51.83 2.06 0.00 N | 44.54 1.66 0.00 N |

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| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| UPPER RAQUET___HYD 24056 | 34.24 -1.14 0.00 N | 27.78 -0.84 0.00 N | 29.50 -0.92 0.00 N | 32.83 -1.07 0.00 N | 39.91 -1.30 0.00 N | 49.45 -1.66 0.00 N | 50.25 -1.86 0.00 N | 49.50 -2.33 0.00 N | 29.09 -1.65 0.91 N | -22.40 1.26 5.05 N | 55.10 -3.94 0.00 N | 36.68 -2.54 0.00 N | 32.89 -2.15 0.00 N | 52.62 -2.79 0.00 N | 56.90 -3.12 0.00 N | 52.56 -2.81 0.00 N | 67.71 -3.66 0.00 N | 40.03 -2.28 0.00 N | 34.32 -1.95 0.00 N | 31.33 -1.84 0.00 N | 45.22 -2.63 0.00 N | 54.65 -2.88 0.00 N | 47.84 -1.93 0.00 N | 41.41 -1.46 0.00 N | |
| VISCHER___FERRY HYD 24020 | 36.52 1.14 0.00 N | 29.38 0.76 0.00 N | 31.30 0.88 0.00 N | 34.94 1.04 0.00 N | 42.39 1.18 0.00 N | 52.69 1.59 0.00 N | 54.40 2.29 0.00 N | 54.18 2.34 0.00 N | 45.15 1.72 -11.77 N | 45.40 -1.03 -65.05 N | 62.40 3.36 0.00 N | 41.36 2.13 0.00 N | 36.83 1.80 0.00 N | 58.04 2.64 0.00 N | 63.11 3.10 0.00 N | 58.22 2.85 0.00 N | 74.85 3.48 0.00 N | 44.33 2.03 0.00 N | 37.97 1.70 0.00 N | 34.79 1.62 0.00 N | 50.20 2.36 0.00 N | 60.21 2.68 0.00 N | 51.62 1.85 0.00 N | 44.42 1.54 0.00 N | |
| WADING RIVER_IC_1 23522 | 67.94 3.64 -28.92 N | 65.73 2.80 -34.30 N | 53.98 2.97 -20.60 N | 46.14 3.33 -8.91 N | 56.99 4.15 -11.63 N | 66.82 5.23 -10.48 N | 74.67 5.90 -16.67 N | 73.00 5.84 -15.32 N | 73.07 3.75 -37.66 N | 72.36 -1.94 -92.91 N | 72.27 6.20 -7.03 N | 72.60 3.84 -29.53 N | 72.66 3.25 -34.37 N | 73.24 4.93 -12.90 N | 74.18 5.45 -8.71 N | 72.56 5.22 -11.96 N | 104.41 5.96 -27.07 N | 70.97 4.16 -24.50 N | 70.59 3.56 -30.76 N | 70.96 3.33 -34.45 N | 95.53 5.09 -42.59 N | 87.87 5.87 -24.47 N | 70.66 4.75 -16.14 N | 71.85 4.19 -24.78 N | |
| WADING RIVER_IC_2 23547 | 67.94 3.64 -28.92 N | 65.73 2.80 -34.30 N | 53.98 2.97 -20.60 N | 46.14 3.33 -8.91 N | 56.99 4.15 -11.63 N | 66.82 5.23 -10.48 N | 74.67 5.90 -16.67 N | 73.00 5.84 -15.32 N | 73.07 3.75 -37.66 N | 72.36 -1.94 -92.91 N | 72.27 6.20 -7.03 N | 72.60 3.84 -29.53 N | 72.66 3.25 -34.37 N | 73.24 4.93 -12.90 N | 74.18 5.45 -8.71 N | 72.56 5.22 -11.96 N | 104.41 5.96 -27.07 N | 70.97 4.16 -24.50 N | 70.59 3.56 -30.76 N | 70.96 3.33 -34.45 N | 95.53 5.09 -42.59 N | 87.87 5.87 -24.47 N | 70.66 4.75 -16.14 N | 71.85 4.19 -24.78 N | |
| WADING RIVER_IC_3 23601 | 67.94 3.64 -28.92 N | 65.73 2.80 -34.30 N | 53.98 2.97 -20.60 N | 46.14 3.33 -8.91 N | 56.99 4.15 -11.63 N | 66.82 5.23 -10.48 N | 74.67 5.90 -16.67 N | 73.00 5.84 -15.32 N | 73.07 3.75 -37.66 N | 72.36 -1.94 -92.91 N | 72.27 6.20 -7.03 N | 72.60 3.84 -29.53 N | 72.66 3.25 -34.37 N | 73.24 4.93 -12.90 N | 74.18 5.45 -8.71 N | 72.56 5.22 -11.96 N | 104.41 5.96 -27.07 N | 70.97 4.16 -24.50 N | 70.59 3.56 -30.76 N | 70.96 3.33 -34.45 N | 95.53 5.09 -42.59 N | 87.87 5.87 -24.47 N | 70.66 4.75 -16.14 N | 71.85 4.19 -24.78 N | |
| WALDEN___HYDRO 24148 | 37.09 1.70 0.00 N | 29.85 1.22 0.00 N | 31.71 1.29 0.00 N | 35.31 1.41 0.00 N | 42.96 1.75 0.00 N | 53.46 2.36 0.00 N | 55.22 3.11 0.00 N | 55.50 3.66 0.00 N | 44.78 2.61 -10.52 N | 37.92 -1.57 -58.11 N | 64.08 5.04 0.00 N | 42.40 3.18 0.00 N | 37.76 2.73 0.00 N | 59.61 4.20 0.00 N | 64.73 4.72 0.00 N | 59.71 4.34 0.00 N | 76.78 5.40 0.00 N | 45.62 3.32 0.00 N | 39.09 2.82 0.00 N | 35.84 2.67 0.00 N | 51.69 3.85 0.00 N | 61.83 4.30 0.00 N | 52.90 3.13 0.00 N | 45.24 2.37 0.00 N | |
| WARRENSBURG____ 23737 | 36.62 1.24 0.00 N | 29.37 0.74 0.00 N | 31.28 0.86 0.00 N | 34.95 1.05 0.00 N | 42.36 1.16 0.00 N | 52.84 1.73 0.00 N | 54.96 2.86 0.00 N | 54.74 2.91 0.00 N | 46.17 2.39 -12.12 N | 46.82 -1.41 -66.85 N | 63.69 4.65 0.00 N | 42.22 3.00 0.00 N | 37.59 2.55 0.00 N | 59.21 3.81 0.00 N | 64.44 4.43 0.00 N | 59.47 4.10 0.00 N | 75.62 4.24 0.00 N | 44.75 2.45 0.00 N | 38.33 2.06 0.00 N | 35.11 1.95 0.00 N | 50.72 2.88 0.00 N | 60.72 3.18 0.00 N | 51.88 2.11 0.00 N | 44.59 1.72 0.00 N | |
| WATERSIDE___6 8 9 23538 | 83.92 4.11 -44.44 N | 69.64 3.08 -37.94 N | 51.47 3.17 -17.89 N | 53.53 3.51 -16.12 N | 57.67 4.34 -12.13 N | 70.76 5.60 -14.05 N | 96.17 6.50 -37.56 N | 104.81 7.16 -45.81 N | 116.78 4.88 -80.24 N | 135.22 -2.94 -156.77 N | 111.89 9.48 -43.38 N | 124.34 6.10 -79.02 N | 97.30 5.37 -56.89 N | 98.81 8.34 -35.07 N | 92.64 9.14 -23.49 N | 97.79 8.33 -34.09 N | 141.36 10.33 -59.65 N | 85.78 6.32 -37.15 N | 81.55 5.30 -39.97 N | 80.60 5.02 -42.42 N | 80.37 7.30 -25.23 N | 90.70 8.38 -24.78 N | 85.26 6.57 -28.92 N | 84.73 5.25 -36.61 N | |
| WEST BABYLON___IC 23714 | 67.79 3.49 -28.92 N | 65.59 2.67 -34.30 N | 53.83 2.82 -20.60 N | 45.96 3.16 -8.91 N | 56.74 3.91 -11.63 N | 66.58 4.99 -10.48 N | 74.59 5.82 -16.67 N | 73.44 6.28 -15.32 N | 73.54 4.22 -37.66 N | 71.86 -2.44 -92.91 N | 73.78 7.71 -7.03 N | 73.71 4.95 -29.53 N | 73.66 4.26 -34.37 N | 74.85 6.55 -12.90 N | 75.95 7.23 -8.71 N | 74.09 6.76 -11.96 N | 106.54 8.09 -27.07 N | 72.08 5.27 -24.50 N | 71.52 4.49 -30.76 N | 71.79 4.17 -34.45 N | 96.34 5.91 -42.59 N | 88.60 6.60 -24.47 N | 71.03 5.12 -16.14 N | 71.90 4.24 -24.78 N | |
| WEST CANADA___HYD 24049 | 35.42 0.03 0.00 N | 28.64 0.01 0.00 N | 30.44 0.03 0.00 N | 33.93 0.03 0.00 N | 41.25 0.04 0.00 N | 51.17 0.07 0.00 N | 52.26 0.16 0.00 N | 52.09 0.25 0.00 N | 45.44 0.18 -13.60 N | 56.51 -0.13 -75.25 N | 59.39 0.35 0.00 N | 39.38 0.15 0.00 N | 35.17 0.13 0.00 N | 55.57 0.17 0.00 N | 60.20 0.19 0.00 N | 55.60 0.23 0.00 N | 71.78 0.40 0.00 N | 42.52 0.22 0.00 N | 36.45 0.19 0.00 N | 33.36 0.20 0.00 N | 48.13 0.29 0.00 N | 57.83 0.30 0.00 N | 49.92 0.14 0.00 N | 42.96 0.08 0.00 N | |
| WESTERN_NY_WIND 24143 | 33.14 -2.25 0.00 N | 26.91 -1.71 0.00 N | 28.43 -1.99 0.00 N | 31.67 -2.23 0.00 N | 38.53 -2.67 0.00 N | 48.63 -2.47 0.00 N | 49.14 -2.97 0.00 N | 50.24 -1.60 0.00 N | 42.93 -1.02 -12.29 N | 49.82 0.54 -67.89 N | 57.28 -1.76 0.00 N | 37.29 -1.94 0.00 N | 33.25 -1.79 0.00 N | 52.04 -3.36 0.00 N | 56.40 -3.61 0.00 N | 52.24 -3.13 0.00 N | 69.87 -1.51 0.00 N | 40.36 -1.95 0.00 N | 34.76 -1.51 0.00 N | 31.60 -1.57 0.00 N | 45.82 -2.02 0.00 N | 55.27 -2.26 0.00 N | 47.54 -2.23 0.00 N | 40.39 -2.49 0.00 N | |
| YORK___WARBASSE 23770 | 84.31 4.49 -44.44 N | 69.93 3.36 -37.94 N | 51.76 3.46 -17.89 N | 53.86 3.84 -16.12 N | 58.06 4.72 -12.13 N | 71.27 6.11 -14.05 N | 96.78 7.11 -37.56 N | 105.47 7.82 -45.81 N | 117.21 5.31 -80.24 N | 134.99 -3.16 -156.77 N | 112.71 10.29 -43.38 N | 124.88 6.63 -79.02 N | 97.78 5.85 -56.89 N | 99.58 9.11 -35.07 N | 93.45 9.94 -23.49 N | 98.54 9.08 -34.09 N | 142.31 11.29 -59.65 N | 86.31 6.86 -37.15 N | 82.00 5.75 -39.97 N | 81.03 5.44 -42.42 N | 81.05 7.98 -25.23 N | 91.60 9.28 -24.78 N | 85.98 7.29 -28.92 N | 85.29 5.80 -36.61 N | |