

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

09/22/2003

| 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 | 23.76 1.28 0.00 N | 31.59 1.62 0.00 N | 26.39 1.34 0.00 N | 27.26 1.36 0.00 N | 45.24 2.30 0.00 N | 45.99 2.59 0.00 N | 47.26 2.82 -3.18 N | 45.13 3.36 0.00 N | 49.53 4.05 0.00 N | 52.91 4.47 0.00 N | 57.51 4.94 0.00 N | 56.76 4.90 0.00 N | 57.30 5.16 0.00 N | 53.44 4.81 0.00 N | 54.08 4.81 0.00 N | 53.68 4.85 0.00 N | 55.30 4.96 0.00 N | 51.68 4.65 0.00 N | 54.57 4.69 0.00 N | 53.56 4.76 0.00 N | 50.39 4.21 0.00 N | 49.80 3.80 0.00 N | 45.49 3.06 0.00 N | 37.28 2.18 0.00 N |
| 74TH STREET_GT_1 24260 | 23.76 1.28 0.00 N | 31.59 1.62 0.00 N | 26.39 1.34 0.00 N | 27.26 1.36 0.00 N | 45.24 2.30 0.00 N | 45.99 2.59 0.00 N | 47.26 2.82 -3.18 N | 45.13 3.36 0.00 N | 49.53 4.05 0.00 N | 52.91 4.47 0.00 N | 57.51 4.94 0.00 N | 56.76 4.90 0.00 N | 57.30 5.16 0.00 N | 53.44 4.81 0.00 N | 54.08 4.81 0.00 N | 53.68 4.85 0.00 N | 55.30 4.96 0.00 N | 51.68 4.65 0.00 N | 54.57 4.69 0.00 N | 53.56 4.76 0.00 N | 50.39 4.21 0.00 N | 49.80 3.80 0.00 N | 45.49 3.06 0.00 N | 37.28 2.18 0.00 N |
| 74TH STREET_GT_2 24261 | 23.76 1.28 0.00 N | 31.59 1.62 0.00 N | 26.39 1.34 0.00 N | 27.26 1.36 0.00 N | 45.24 2.30 0.00 N | 45.99 2.59 0.00 N | 47.26 2.82 -3.18 N | 45.13 3.36 0.00 N | 49.53 4.05 0.00 N | 52.91 4.47 0.00 N | 57.51 4.94 0.00 N | 56.76 4.90 0.00 N | 57.30 5.16 0.00 N | 53.44 4.81 0.00 N | 54.08 4.81 0.00 N | 53.68 4.85 0.00 N | 55.30 4.96 0.00 N | 51.68 4.65 0.00 N | 54.57 4.69 0.00 N | 53.56 4.76 0.00 N | 50.39 4.21 0.00 N | 49.80 3.80 0.00 N | 45.49 3.06 0.00 N | 37.28 2.18 0.00 N |
| ADK HUDSON___FALLS 24011 | 24.12 1.63 0.00 N | 32.35 2.38 0.00 N | 26.89 1.83 0.00 N | 27.73 1.84 0.00 N | 45.77 2.82 0.00 N | 46.23 2.82 0.00 N | 44.66 3.41 0.00 N | 44.89 3.12 0.00 N | 48.59 3.12 0.00 N | 50.91 2.47 0.00 N | 54.82 2.25 0.00 N | 54.18 2.31 0.00 N | 54.24 2.11 0.00 N | 50.67 2.05 0.00 N | 51.48 2.21 0.00 N | 51.02 2.19 0.00 N | 52.58 2.24 0.00 N | 49.82 2.79 0.00 N | 53.66 3.79 0.00 N | 53.10 4.30 0.00 N | 50.18 4.00 0.00 N | 50.16 4.16 0.00 N | 46.31 3.88 0.00 N | 38.52 3.42 0.00 N |
| ADK RESOURCE___RCVRY 23798 | 24.12 1.63 0.00 N | 32.35 2.38 0.00 N | 26.89 1.83 0.00 N | 27.73 1.84 0.00 N | 45.77 2.82 0.00 N | 46.23 2.82 0.00 N | 44.66 3.41 0.00 N | 44.89 3.12 0.00 N | 48.59 3.12 0.00 N | 50.91 2.47 0.00 N | 54.82 2.25 0.00 N | 54.18 2.31 0.00 N | 54.24 2.11 0.00 N | 50.67 2.05 0.00 N | 51.48 2.21 0.00 N | 51.02 2.19 0.00 N | 52.58 2.24 0.00 N | 49.82 2.79 0.00 N | 53.66 3.79 0.00 N | 53.10 4.30 0.00 N | 50.18 4.00 0.00 N | 50.16 4.16 0.00 N | 46.31 3.88 0.00 N | 38.52 3.42 0.00 N |
| ADK S GLENS___FALLS 24028 | 24.12 1.63 0.00 N | 32.35 2.38 0.00 N | 26.89 1.83 0.00 N | 27.73 1.84 0.00 N | 45.77 2.82 0.00 N | 46.23 2.82 0.00 N | 44.66 3.41 0.00 N | 44.89 3.12 0.00 N | 48.59 3.12 0.00 N | 50.91 2.47 0.00 N | 54.82 2.25 0.00 N | 54.18 2.31 0.00 N | 54.24 2.11 0.00 N | 50.67 2.05 0.00 N | 51.48 2.21 0.00 N | 51.02 2.19 0.00 N | 52.58 2.24 0.00 N | 49.82 2.79 0.00 N | 53.66 3.79 0.00 N | 53.10 4.30 0.00 N | 50.18 4.00 0.00 N | 50.16 4.16 0.00 N | 46.31 3.88 0.00 N | 38.52 3.42 0.00 N |
| ADK_NYS___DAM 23527 | 24.52 2.03 0.00 N | 33.08 3.11 0.00 N | 27.61 2.55 0.00 N | 28.47 2.58 0.00 N | 46.63 3.69 0.00 N | 46.81 3.40 0.00 N | 45.02 3.77 0.00 N | 45.48 3.71 0.00 N | 49.16 3.68 0.00 N | 51.78 3.35 0.00 N | 55.99 3.42 0.00 N | 55.41 3.55 0.00 N | 55.03 2.90 0.00 N | 51.82 3.20 0.00 N | 52.68 3.41 0.00 N | 52.39 3.56 0.00 N | 53.95 3.61 0.00 N | 50.18 3.16 0.00 N | 53.85 3.97 0.00 N | 52.26 3.46 0.00 N | 49.43 3.26 0.00 N | 49.70 3.70 0.00 N | 46.21 3.78 0.00 N | 38.68 3.58 0.00 N |
| AIR_PRODUCTS___DRP 24190 | 24.47 1.98 0.00 N | 32.77 2.80 0.00 N | 27.31 2.26 0.00 N | 28.23 2.34 0.00 N | 46.60 3.66 0.00 N | 46.83 3.43 0.00 N | 44.75 3.49 0.00 N | 45.20 3.43 0.00 N | 49.06 3.59 0.00 N | 51.88 3.44 0.00 N | 55.84 3.27 0.00 N | 55.12 3.25 0.00 N | 55.26 3.13 0.00 N | 51.56 2.93 0.00 N | 52.39 3.12 0.00 N | 51.97 3.14 0.00 N | 53.57 3.23 0.00 N | 50.01 2.98 0.00 N | 53.41 3.53 0.00 N | 51.98 3.18 0.00 N | 49.25 3.07 0.00 N | 49.23 3.23 0.00 N | 45.76 3.33 0.00 N | 38.09 2.99 0.00 N |
| ALBANY___1 23571 | 24.49 2.00 0.00 N | 32.80 2.83 0.00 N | 27.33 2.28 0.00 N | 28.26 2.36 0.00 N | 46.64 3.70 0.00 N | 46.86 3.46 0.00 N | 44.79 3.54 0.00 N | 45.24 3.47 0.00 N | 49.11 3.64 0.00 N | 51.93 3.49 0.00 N | 55.90 3.33 0.00 N | 55.17 3.31 0.00 N | 55.31 3.18 0.00 N | 51.61 2.98 0.00 N | 52.44 3.17 0.00 N | 52.02 3.20 0.00 N | 53.62 3.28 0.00 N | 50.06 3.03 0.00 N | 53.46 3.58 0.00 N | 52.04 3.24 0.00 N | 49.31 3.13 0.00 N | 49.28 3.28 0.00 N | 45.84 3.41 0.00 N | 38.12 3.02 0.00 N |
| ALBANY___2 23572 | 24.49 2.00 0.00 N | 32.80 2.83 0.00 N | 27.33 2.28 0.00 N | 28.26 2.36 0.00 N | 46.64 3.70 0.00 N | 46.86 3.46 0.00 N | 44.79 3.54 0.00 N | 45.24 3.47 0.00 N | 49.11 3.64 0.00 N | 51.93 3.49 0.00 N | 55.90 3.33 0.00 N | 55.17 3.31 0.00 N | 55.31 3.18 0.00 N | 51.61 2.98 0.00 N | 52.44 3.17 0.00 N | 52.02 3.20 0.00 N | 53.62 3.28 0.00 N | 50.06 3.03 0.00 N | 53.46 3.58 0.00 N | 52.04 3.24 0.00 N | 49.31 3.13 0.00 N | 49.28 3.28 0.00 N | 45.84 3.41 0.00 N | 38.12 3.02 0.00 N |

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| ALBANY___3 23573 | 24.49 2.00 0.00 N | 32.80 2.83 0.00 N | 27.33 2.28 0.00 N | 28.26 2.36 0.00 N | 46.64 3.70 0.00 N | 46.86 3.46 0.00 N | 44.79 3.54 0.00 N | 45.24 3.47 0.00 N | 49.11 3.64 0.00 N | 51.93 3.49 0.00 N | 55.90 3.33 0.00 N | 55.17 3.31 0.00 N | 55.31 3.18 0.00 N | 51.61 2.98 0.00 N | 52.44 3.17 0.00 N | 52.02 3.20 0.00 N | 53.62 3.28 0.00 N | 50.06 3.03 0.00 N | 53.46 3.58 0.00 N | 52.04 3.24 0.00 N | 49.31 3.13 0.00 N | 49.28 3.28 0.00 N | 45.84 3.41 0.00 N | 38.12 3.02 0.00 N |
| ALBANY___4 23574 | 24.49 2.00 0.00 N | 32.80 2.83 0.00 N | 27.33 2.28 0.00 N | 28.26 2.36 0.00 N | 46.64 3.70 0.00 N | 46.86 3.46 0.00 N | 44.79 3.54 0.00 N | 45.24 3.47 0.00 N | 49.11 3.64 0.00 N | 51.93 3.49 0.00 N | 55.90 3.33 0.00 N | 55.17 3.31 0.00 N | 55.31 3.18 0.00 N | 51.61 2.98 0.00 N | 52.44 3.17 0.00 N | 52.02 3.20 0.00 N | 53.62 3.28 0.00 N | 50.06 3.03 0.00 N | 53.46 3.58 0.00 N | 52.04 3.24 0.00 N | 49.31 3.13 0.00 N | 49.28 3.28 0.00 N | 45.84 3.41 0.00 N | 38.12 3.02 0.00 N |
| ALCOA_RYNLDS___DRP 24188 | 22.74 0.26 0.00 N | 30.29 0.32 0.00 N | 25.36 0.31 0.00 N | 26.16 0.27 0.00 N | 43.50 0.56 0.00 N | 43.86 0.46 0.00 N | 41.70 0.45 0.00 N | 42.05 0.28 0.00 N | 45.57 0.10 0.00 N | 48.51 0.07 0.00 N | 52.76 0.19 0.00 N | 52.06 0.20 0.00 N | 52.39 0.25 0.00 N | 48.82 0.20 0.00 N | 49.56 0.29 0.00 N | 49.10 0.28 0.00 N | 50.65 0.31 0.00 N | 47.36 0.34 0.00 N | 50.22 0.34 0.00 N | 49.00 0.20 0.00 N | 46.59 0.41 0.00 N | 46.48 0.48 0.00 N | 42.91 0.48 0.00 N | 35.51 0.41 0.00 N |
| ALLEGHENY___COGEN 23514 | 22.53 0.05 0.00 N | 30.01 0.04 0.00 N | 25.05 -0.01 0.00 N | 25.91 0.02 0.00 N | 42.50 -0.44 0.00 N | 43.04 -0.36 0.00 N | 41.11 -0.15 0.00 N | 41.21 -0.56 0.00 N | 44.73 -0.74 0.00 N | 47.74 -0.70 0.00 N | 51.99 -0.58 0.00 N | 51.77 -0.09 0.00 N | 52.25 0.12 0.00 N | 48.65 0.02 0.00 N | 49.36 0.09 0.00 N | 48.85 0.02 0.00 N | 50.31 -0.03 0.00 N | 47.10 0.07 0.00 N | 49.97 0.09 0.00 N | 48.83 0.04 0.00 N | 46.29 0.11 0.00 N | 46.00 0.00 0.00 N | 42.30 -0.13 0.00 N | 35.39 0.29 0.00 N |
| AMERICAN_REF_FUEL 24010 | 21.25 -1.24 0.00 N | 28.23 -1.74 0.00 N | 23.71 -1.34 0.00 N | 24.48 -1.41 0.00 N | 40.80 -2.14 0.00 N | 41.22 -2.18 0.00 N | 38.56 -2.70 0.00 N | 38.79 -2.99 0.00 N | 42.12 -3.35 0.00 N | 45.43 -3.01 0.00 N | 49.83 -2.74 0.00 N | 49.54 -2.32 0.00 N | 49.82 -2.32 0.00 N | 46.61 -2.02 0.00 N | 46.99 -2.28 0.00 N | 46.39 -2.44 0.00 N | 47.87 -2.47 0.00 N | 44.76 -2.27 0.00 N | 46.99 -2.89 0.00 N | 46.19 -2.61 0.00 N | 43.83 -2.34 0.00 N | 43.67 -2.33 0.00 N | 40.13 -2.30 0.00 N | 33.20 -1.90 0.00 N |
| AMERICAN___BRASS 23903 | 21.25 -1.24 0.00 N | 28.23 -1.74 0.00 N | 23.71 -1.34 0.00 N | 24.48 -1.41 0.00 N | 40.80 -2.14 0.00 N | 41.22 -2.18 0.00 N | 38.56 -2.70 0.00 N | 38.79 -2.99 0.00 N | 42.12 -3.35 0.00 N | 45.43 -3.01 0.00 N | 49.83 -2.74 0.00 N | 49.54 -2.32 0.00 N | 49.82 -2.32 0.00 N | 46.61 -2.02 0.00 N | 46.99 -2.28 0.00 N | 46.39 -2.44 0.00 N | 47.87 -2.47 0.00 N | 44.76 -2.27 0.00 N | 46.99 -2.89 0.00 N | 46.19 -2.61 0.00 N | 43.83 -2.34 0.00 N | 43.67 -2.33 0.00 N | 40.13 -2.30 0.00 N | 33.20 -1.90 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 23.76 1.28 0.00 N | 31.60 1.63 0.00 N | 26.39 1.33 0.00 N | 27.25 1.35 0.00 N | 45.23 2.28 0.00 N | 45.97 2.57 0.00 N | 47.23 2.79 -3.18 N | 45.11 3.34 0.00 N | 49.50 4.03 0.00 N | 52.89 4.46 0.00 N | 57.47 4.90 0.00 N | 56.75 4.89 0.00 N | 57.27 5.14 0.00 N | 53.43 4.80 0.00 N | 54.09 4.82 0.00 N | 53.68 4.85 0.00 N | 55.29 4.95 0.00 N | 51.69 4.67 0.00 N | 54.58 4.70 0.00 N | 53.58 4.78 0.00 N | 50.37 4.20 0.00 N | 49.79 3.79 0.00 N | 45.48 3.05 0.00 N | 37.27 2.17 0.00 N |
| ARTHUR_KILL_2 23512 | 23.76 1.28 0.00 N | 31.60 1.63 0.00 N | 26.39 1.33 0.00 N | 27.25 1.35 0.00 N | 45.23 2.28 0.00 N | 45.97 2.57 0.00 N | 47.23 2.79 -3.18 N | 45.11 3.34 0.00 N | 49.50 4.03 0.00 N | 52.89 4.46 0.00 N | 57.47 4.90 0.00 N | 56.75 4.89 0.00 N | 57.27 5.14 0.00 N | 53.43 4.80 0.00 N | 54.09 4.82 0.00 N | 53.68 4.85 0.00 N | 55.29 4.95 0.00 N | 51.69 4.67 0.00 N | 54.58 4.70 0.00 N | 53.58 4.78 0.00 N | 50.37 4.20 0.00 N | 49.79 3.79 0.00 N | 45.48 3.05 0.00 N | 37.27 2.17 0.00 N |
| ARTHUR_KILL_3 23513 | 23.77 1.29 0.00 N | 31.62 1.65 0.00 N | 26.40 1.35 0.00 N | 27.26 1.37 0.00 N | 45.26 2.31 0.00 N | 45.99 2.59 0.00 N | 47.23 2.80 -3.18 N | 45.09 3.32 0.00 N | 49.48 4.00 0.00 N | 52.86 4.42 0.00 N | 57.45 4.87 0.00 N | 56.71 4.85 0.00 N | 57.25 5.11 0.00 N | 53.39 4.77 0.00 N | 54.04 4.77 0.00 N | 53.64 4.81 0.00 N | 55.25 4.91 0.00 N | 51.64 4.62 0.00 N | 54.54 4.66 0.00 N | 53.53 4.73 0.00 N | 50.34 4.16 0.00 N | 49.76 3.76 0.00 N | 45.46 3.04 0.00 N | 37.27 2.17 0.00 N |
| ASHOKAN____ 23654 | 23.22 0.74 0.00 N | 30.93 0.96 0.00 N | 25.84 0.79 0.00 N | 26.72 0.82 0.00 N | 44.27 1.33 0.00 N | 44.81 1.41 0.00 N | 42.78 1.53 0.00 N | 43.49 1.72 0.00 N | 47.55 2.08 0.00 N | 50.81 2.38 0.00 N | 55.30 2.73 0.00 N | 54.65 2.79 0.00 N | 54.96 2.82 0.00 N | 51.35 2.72 0.00 N | 51.98 2.71 0.00 N | 51.55 2.72 0.00 N | 53.14 2.80 0.00 N | 49.56 2.54 0.00 N | 52.55 2.68 0.00 N | 51.60 2.80 0.00 N | 48.52 2.35 0.00 N | 48.16 2.16 0.00 N | 44.02 1.59 0.00 N | 36.28 1.18 0.00 N |
| ASTORIA 5-9 ____ 23662 | 53.22 1.84 -28.89 N | 32.52 2.55 0.00 N | 38.77 1.99 -11.73 N | 29.53 2.02 -1.61 N | 46.40 3.45 0.00 N | 48.13 3.90 -0.83 N | 48.93 4.01 -3.67 N | 50.74 4.71 -4.26 N | 94.10 5.68 -42.94 N | 178.51 6.30 -123.77 N | 61.15 6.64 -1.94 N | 58.78 6.56 -0.36 N | 59.11 6.97 0.00 N | 58.26 6.54 -3.10 N | 59.57 6.78 -3.52 N | 58.63 6.87 -2.93 N | 60.21 6.87 -2.99 N | 59.10 6.40 -5.68 N | 58.59 6.64 -2.07 N | 178.87 6.61 -123.46 N | 142.35 5.87 -90.30 N | 51.52 5.28 -0.23 N | 57.19 4.48 -10.28 N | 110.81 3.38 -72.33 N |
| ASTORIA GT2____ 23536 | 53.22 1.84 -28.89 N | 32.52 2.55 0.00 N | 38.77 1.99 -11.73 N | 29.53 2.02 -1.61 N | 46.40 3.45 0.00 N | 48.13 3.90 -0.83 N | 48.93 4.01 -3.67 N | 50.74 4.71 -4.26 N | 94.09 5.68 -42.94 N | 178.51 6.30 -123.77 N | 61.15 6.64 -1.94 N | 58.78 6.56 -0.36 N | 59.11 6.97 0.00 N | 58.26 6.54 -3.10 N | 59.56 6.78 -3.52 N | 58.63 6.87 -2.93 N | 60.20 6.87 -2.99 N | 59.10 6.40 -5.68 N | 58.59 6.64 -2.07 N | 178.87 6.61 -123.46 N | 142.35 5.87 -90.30 N | 51.52 5.28 -0.23 N | 57.19 4.48 -10.28 N | 110.81 3.38 -72.33 N |
| ASTORIA GT3____ 23731 | 53.22 1.84 -28.89 N | 32.52 2.55 0.00 N | 38.77 1.99 -11.73 N | 29.53 2.02 -1.61 N | 46.40 3.45 0.00 N | 48.13 3.90 -0.83 N | 48.93 4.01 -3.67 N | 50.74 4.71 -4.26 N | 94.09 5.68 -42.94 N | 178.51 6.30 -123.77 N | 61.15 6.64 -1.94 N | 58.78 6.56 -0.36 N | 59.11 6.97 0.00 N | 58.26 6.54 -3.10 N | 59.56 6.78 -3.52 N | 58.63 6.87 -2.93 N | 60.20 6.87 -2.99 N | 59.10 6.40 -5.68 N | 58.59 6.64 -2.07 N | 178.87 6.61 -123.46 N | 142.35 5.87 -90.30 N | 51.52 5.28 -0.23 N | 57.19 4.48 -10.28 N | 110.81 3.38 -72.33 N |

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| ASTORIA_GT4_23727 | 53.22 1.84 -28.89 N | 32.52 2.55 0.00 N | 38.77 1.99 -11.73 N | 29.53 2.02 -1.61 N | 46.40 3.45 0.00 N | 48.13 3.90 -0.83 N | 48.93 4.01 -3.67 N | 50.74 4.71 -4.26 N | 94.09 5.68 -42.94 N | 178.51 6.30 -123.77 N | 61.15 6.64 -1.94 N | 58.78 6.56 -0.36 N | 59.11 6.97 0.00 N | 58.26 6.54 -3.10 N | 59.56 6.78 -3.52 N | 58.63 6.87 -2.93 N | 60.20 6.87 -2.99 N | 59.10 6.40 -5.68 N | 58.59 6.64 -2.07 N | 178.87 6.61 -123.46 N | 142.35 5.87 -90.30 N | 51.52 5.28 -0.23 N | 57.19 4.48 -10.28 N | 110.81 3.38 -72.33 N |
| ASTORIA_GT2_124094 | 53.22 1.84 -28.89 N | 32.52 2.55 0.00 N | 38.77 1.99 -11.73 N | 29.53 2.02 -1.61 N | 46.40 3.45 0.00 N | 48.13 3.90 -0.83 N | 48.93 4.01 -3.67 N | 50.74 4.71 -4.26 N | 94.09 5.68 -42.94 N | 178.51 6.30 -123.77 N | 61.15 6.64 -1.94 N | 58.78 6.56 -0.36 N | 59.11 6.97 0.00 N | 58.26 6.54 -3.10 N | 59.56 6.78 -3.52 N | 58.63 6.87 -2.93 N | 60.20 6.87 -2.99 N | 59.10 6.40 -5.68 N | 58.59 6.64 -2.07 N | 178.87 6.61 -123.46 N | 142.35 5.87 -90.30 N | 51.52 5.28 -0.23 N | 57.19 4.48 -10.28 N | 110.81 3.38 -72.33 N |
| ASTORIA_GT2_224095 | 53.22 1.84 -28.89 N | 32.52 2.55 0.00 N | 38.77 1.99 -11.73 N | 29.53 2.02 -1.61 N | 46.40 3.45 0.00 N | 48.13 3.90 -0.83 N | 48.93 4.01 -3.67 N | 50.74 4.71 -4.26 N | 94.09 5.68 -42.94 N | 178.51 6.30 -123.77 N | 61.15 6.64 -1.94 N | 58.78 6.56 -0.36 N | 59.11 6.97 0.00 N | 58.26 6.54 -3.10 N | 59.56 6.78 -3.52 N | 58.63 6.87 -2.93 N | 60.20 6.87 -2.99 N | 59.10 6.40 -5.68 N | 58.59 6.64 -2.07 N | 178.87 6.61 -123.46 N | 142.35 5.87 -90.30 N | 51.52 5.28 -0.23 N | 57.19 4.48 -10.28 N | 110.81 3.38 -72.33 N |
| ASTORIA_GT2_324096 | 53.22 1.84 -28.89 N | 32.52 2.55 0.00 N | 38.77 1.99 -11.73 N | 29.53 2.02 -1.61 N | 46.40 3.45 0.00 N | 48.13 3.90 -0.83 N | 48.93 4.01 -3.67 N | 50.74 4.71 -4.26 N | 94.09 5.68 -42.94 N | 178.51 6.30 -123.77 N | 61.15 6.64 -1.94 N | 58.78 6.56 -0.36 N | 59.11 6.97 0.00 N | 58.26 6.54 -3.10 N | 59.56 6.78 -3.52 N | 58.63 6.87 -2.93 N | 60.20 6.87 -2.99 N | 59.10 6.40 -5.68 N | 58.59 6.64 -2.07 N | 178.87 6.61 -123.46 N | 142.35 5.87 -90.30 N | 51.52 5.28 -0.23 N | 57.19 4.48 -10.28 N | 110.81 3.38 -72.33 N |
| ASTORIA_GT2_424097 | 53.22 1.84 -28.89 N | 32.52 2.55 0.00 N | 38.77 1.99 -11.73 N | 29.53 2.02 -1.61 N | 46.40 3.45 0.00 N | 48.13 3.90 -0.83 N | 48.93 4.01 -3.67 N | 50.74 4.71 -4.26 N | 94.09 5.68 -42.94 N | 178.51 6.30 -123.77 N | 61.15 6.64 -1.94 N | 58.78 6.56 -0.36 N | 59.11 6.97 0.00 N | 58.26 6.54 -3.10 N | 59.56 6.78 -3.52 N | 58.63 6.87 -2.93 N | 60.20 6.87 -2.99 N | 59.10 6.40 -5.68 N | 58.59 6.64 -2.07 N | 178.87 6.61 -123.46 N | 142.35 5.87 -90.30 N | 51.52 5.28 -0.23 N | 57.19 4.48 -10.28 N | 110.81 3.38 -72.33 N |
| ASTORIA_GT3_124098 | 53.22 1.84 -28.89 N | 32.52 2.55 0.00 N | 38.77 1.99 -11.73 N | 29.53 2.02 -1.61 N | 46.40 3.45 0.00 N | 48.13 3.90 -0.83 N | 48.93 4.01 -3.67 N | 50.74 4.71 -4.26 N | 94.09 5.68 -42.94 N | 178.51 6.30 -123.77 N | 61.15 6.64 -1.94 N | 58.78 6.56 -0.36 N | 59.11 6.97 0.00 N | 58.26 6.54 -3.10 N | 59.56 6.78 -3.52 N | 58.63 6.87 -2.93 N | 60.20 6.87 -2.99 N | 59.10 6.40 -5.68 N | 58.59 6.64 -2.07 N | 178.87 6.61 -123.46 N | 142.35 5.87 -90.30 N | 51.52 5.28 -0.23 N | 57.19 4.48 -10.28 N | 110.81 3.38 -72.33 N |
| ASTORIA_GT3_224099 | 53.22 1.84 -28.89 N | 32.52 2.55 0.00 N | 38.77 1.99 -11.73 N | 29.53 2.02 -1.61 N | 46.40 3.45 0.00 N | 48.13 3.90 -0 | | | | | | | | | | | | | | | | | | |

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| ASTORIA_GT_1 23523 | 23.98 1.50 0.00 N | 31.96 1.99 0.00 N | 26.65 1.59 0.00 N | 27.51 1.62 0.00 N | 45.68 2.74 0.00 N | 46.48 3.08 0.00 N | 47.70 3.27 -3.18 N | 45.58 3.81 0.00 N | 50.04 4.57 0.00 N | 53.45 5.02 0.00 N | 58.01 5.44 0.00 N | 57.63 5.41 -0.36 N | 57.89 5.76 0.00 N | 57.09 5.37 -3.10 N | 56.98 5.43 -2.28 N | 57.25 5.49 -2.93 N | 57.66 5.56 -1.76 N | 57.95 5.25 -5.68 N | 57.33 5.38 -2.07 N | 59.33 5.38 -5.14 N | 51.43 4.76 -0.49 N | 50.43 4.32 -0.11 N | 46.00 3.57 0.00 N | 37.77 2.67 0.00 N |
| ASTORIA_GT_10 24110 | 23.98 1.50 0.00 N | 31.96 1.99 0.00 N | 26.65 1.59 0.00 N | 27.51 1.62 0.00 N | 45.68 2.74 0.00 N | 46.48 3.08 0.00 N | 47.70 3.27 -3.18 N | 45.58 3.81 0.00 N | 50.04 4.57 0.00 N | 53.45 5.02 0.00 N | 58.01 5.44 0.00 N | 57.63 5.41 -0.36 N | 57.89 5.76 0.00 N | 57.09 5.37 -3.10 N | 56.98 5.43 -2.28 N | 57.25 5.49 -2.93 N | 57.66 5.56 -1.76 N | 57.95 5.25 -5.68 N | 57.33 5.38 -2.07 N | 59.33 5.38 -5.14 N | 51.43 4.76 -0.49 N | 50.43 4.32 -0.11 N | 46.00 3.57 0.00 N | 37.77 2.67 0.00 N |
| ASTORIA_GT_11 24225 | 23.98 1.50 0.00 N | 31.96 1.99 0.00 N | 26.65 1.59 0.00 N | 27.51 1.62 0.00 N | 45.68 2.74 0.00 N | 46.48 3.08 0.00 N | 47.70 3.27 -3.18 N | 45.58 3.81 0.00 N | 50.04 4.57 0.00 N | 53.45 5.02 0.00 N | 58.01 5.44 0.00 N | 57.63 5.41 -0.36 N | 57.89 5.76 0.00 N | 57.09 5.37 -3.10 N | 56.98 5.43 -2.28 N | 57.25 5.49 -2.93 N | 57.66 5.56 -1.76 N | 57.95 5.25 -5.68 N | 57.33 5.38 -2.07 N | 59.33 5.38 -5.14 N | 51.43 4.76 -0.49 N | 50.43 4.32 -0.11 N | 46.00 3.57 0.00 N | 37.77 2.67 0.00 N |
| ASTORIA_GT_12 24226 | 23.98 1.50 0.00 N | 31.96 1.99 0.00 N | 26.65 1.59 0.00 N | 27.51 1.62 0.00 N | 45.68 2.74 0.00 N | 46.48 3.08 0.00 N | 47.70 3.27 -3.18 N | 45.58 3.81 0.00 N | 50.04 4.57 0.00 N | 53.45 5.02 0.00 N | 58.01 5.44 0.00 N | 57.63 5.41 -0.36 N | 57.89 5.76 0.00 N | 57.09 5.37 -3.10 N | 56.98 5.43 -2.28 N | 57.25 5.49 -2.93 N | 57.66 5.56 -1.76 N | 57.95 5.25 -5.68 N | 57.33 5.38 -2.07 N | 59.33 5.38 -5.14 N | 51.43 4.76 -0.49 N | 50.43 4.32 -0.11 N | 46.00 3.57 0.00 N | 37.77 2.67 0.00 N |
| ASTORIA_GT_13 24227 | 23.98 1.50 0.00 N | 31.96 1.99 0.00 N | 26.65 1.59 0.00 N | 27.51 1.62 0.00 N | 45.68 2.74 0.00 N | 46.48 3.08 0.00 N | 47.70 3.27 -3.18 N | 45.58 3.81 0.00 N | 50.04 4.57 0.00 N | 53.45 5.02 0.00 N | 58.01 5.44 0.00 N | 57.63 5.41 -0.36 N | 57.89 5.76 0.00 N | 57.09 5.37 -3.10 N | 56.98 5.43 -2.28 N | 57.25 5.49 -2.93 N | 57.66 5.56 -1.76 N | 57.95 5.25 -5.68 N | 57.33 5.38 -2.07 N | 59.33 5.38 -5.14 N | 51.43 4.76 -0.49 N | 50.43 4.32 -0.11 N | 46.00 3.57 0.00 N | 37.77 2.67 0.00 N |
| ASTORIA_GT_5 24106 | 53.22 1.84 -28.89 N | 32.52 2.55 0.00 N | 38.77 1.99 -11.73 N | 29.53 2.02 -1.61 N | 46.40 3.45 0.00 N | 48.13 3.90 -0.83 N | 48.93 4.01 -3.67 N | 50.74 4.71 -4.26 N | 94.10 5.68 -42.94 N | 178.51 6.30 -123.77 N | 61.15 6.64 -1.94 N | 58.78 6.56 -0.36 N | 59.11 6.97 0.00 N | 58.26 6.54 -3.10 N | 59.57 6.78 -3.52 N | 58.63 6.87 -2.93 N | 60.21 6.87 -2.99 N | 59.10 6.40 -5.68 N | 58.59 6.64 -2.07 N | 178.87 6.61 -123.46 N | 142.35 5.87 -90.30 N | 51.52 5.28 -0.23 N | 57.19 4.48 -10.28 N | 110.81 3.38 -72.33 N |
| ASTORIA_GT_7 24107 | 53.22 1.84 -28.89 N | 32.52 2.55 0.00 N | 38.77 1.99 -11.73 N | 29.53 2.02 -1.61 N | 46.40 3.45 0.00 N | 48.13 3.90 -0.83 N | 48.93 4.01 -3.67 N | 50.74 4.71 -4.26 N | 94.10 5.68 -42.94 N | 178.51 6.30 -123.77 N | 61.15 6.64 -1.94 N | 58.78 6.56 -0.36 N | 59.11 6.97 0.00 N | 58.26 6.54 -3.10 N | 59.57 6.78 -3.52 N | 58.63 6.87 -2.93 N | 60.21 6.87 -2.99 N | 59.10 6.40 -5.68 N | 58.59 6.64 -2.07 N | 178.87 6.61 -123.46 N | 142.35 5.87 -90.30 N | 51.52 5.28 -0.23 N | 57.19 4.48 -10.28 N | 110.81 3.38 -72.33 N |
| ASTORIA_GT_8 24108 | 53.22 1.84 -28.89 N | 32.52 2.55 0.00 N | 38.77 1.99 -11.73 N | 29.53 2.02 -1.61 N | 46.40 3.45 0.00 N | 48.13 3.90 -0.83 N | 48.93 4.01 -3.67 N | 50.74 4.71 -4.26 N | 94.10 5.68 -42.94 N | 178.51 6.30 -123.77 N | 61.15 6.64 -1.94 N | 58.78 6.56 -0.36 N | 59.11 6.97 0.00 N | 58.26 6.54 -3.10 N | 59.57 6.78 -3.52 N | 58.63 6.87 -2.93 N | 60.21 6.87 -2.99 N | 59.10 6.40 -5.68 N | 58.59 6.64 -2.07 N | 178.87 6.61 -123.46 N | 142.35 5.87 -90.30 N | 51.52 5.28 -0.23 N | 57.19 4.48 -10.28 N | 110.81 3.38 -72.33 N |
| ASTORIA_GT_9 24109 | 24.33 1.84 0.00 N | 32.52 2.55 0.00 N | 27.05 1.99 0.00 N | 27.92 2.02 0.00 N | 46.40 3.45 0.00 N | 47.30 3.90 0.00 N | 45.26 4.01 0.00 N | 46.48 4.71 0.00 N | 51.15 5.68 0.00 N | 54.73 6.30 0.00 N | 59.21 6.64 0.00 N | 58.42 6.56 0.00 N | 59.11 6.97 0.00 N | 55.16 6.54 0.00 N | 56.05 6.78 0.00 N | 55.70 6.87 0.00 N | 57.21 6.87 0.00 N | 53.42 6.40 0.00 N | 56.52 6.64 0.00 N | 55.41 6.61 0.00 N | 52.05 5.87 0.00 N | 51.28 5.28 0.00 N | 46.91 4.48 0.00 N | 38.48 3.38 0.00 N |
| ASTORIA___2 24149 | 53.32 1.94 -28.89 N | 32.66 2.69 0.00 N | 38.88 2.10 -11.73 N | 29.64 2.13 -1.61 N | 46.57 3.63 0.00 N | 48.36 4.13 -0.83 N | 49.12 4.20 -3.67 N | 50.95 4.91 -4.26 N | 94.35 5.94 -42.94 N | 178.80 6.59 -123.77 N | 61.47 6.95 -1.94 N | 59.10 6.88 -0.36 N | 59.43 7.30 0.00 N | 58.57 6.84 -3.10 N | 59.88 7.09 -3.52 N | 58.94 7.18 -2.93 N | 60.52 7.19 -2.99 N | 59.40 6.69 -5.68 N | 58.92 6.97 -2.07 N | 179.17 6.91 -123.46 N | 142.62 6.14 -90.30 N | 51.75 5.51 -0.23 N | 57.44 4.73 -10.28 N | 110.97 3.54 -72.33 N |
| ASTORIA___3 23516 | 23.95 1.47 0.00 N | 31.91 1.94 0.00 N | 26.61 1.56 0.00 N | 27.47 1.58 0.00 N | 45.62 2.67 0.00 N | 46.42 3.02 0.00 N | 47.61 3.18 -3.18 N | 45.48 3.71 0.00 N | 49.93 4.45 0.00 N | 53.31 4.87 0.00 N | 57.84 5.27 0.00 N | 57.51 5.29 -0.36 N | 57.79 5.65 0.00 N | 57.02 5.29 -3.10 N | 56.91 5.36 -2.28 N | 57.17 5.41 -2.93 N | 57.59 5.49 -1.76 N | 57.87 5.17 -5.68 N | 57.22 5.27 -2.07 N | 59.24 5.30 -5.14 N | 51.35 4.69 -0.49 N | 50.37 4.26 -0.11 N | 45.94 3.52 0.00 N | 37.68 2.59 0.00 N |
| ASTORIA___4 23517 | 53.05 1.67 -28.89 N | 32.32 2.35 0.00 N | 38.62 1.84 -11.73 N | 29.37 1.86 -1.61 N | 46.13 3.18 0.00 N | 47.89 3.66 -0.83 N | 48.63 3.72 -3.67 N | 50.42 4.39 -4.26 N | 93.72 5.30 -42.94 N | 178.01 5.80 -123.77 N | 60.48 5.97 -1.94 N | 58.10 5.87 -0.36 N | 58.40 6.27 0.00 N | 57.62 5.90 -3.10 N | 59.00 6.21 -3.52 N | 58.07 6.31 -2.93 N | 59.58 6.25 -2.99 N | 58.50 5.80 -5.68 N | 57.93 5.98 -2.07 N | 178.20 5.94 -123.46 N | 141.74 5.26 -90.30 N | 50.99 4.75 -0.23 N | 56.79 4.08 -10.28 N | 110.51 3.09 -72.33 N |
| ASTORIA___5 23518 | 52.87 1.49 -28.89 N | 31.95 1.98 0.00 N | 38.37 1.59 -11.73 N | 29.12 1.61 -1.61 N | 45.67 2.72 0.00 N | 47.29 3.06 -0.83 N | 48.17 3.25 -3.67 N | 49.83 3.80 -4.26 N | 92.97 4.55 -42.94 N | 177.21 5.00 -123.77 N | 59.94 5.42 -1.94 N | 57.62 5.40 -0.36 N | 57.87 5.74 0.00 N | 57.07 5.35 -3.10 N | 58.20 5.41 -3.52 N | 57.23 5.47 -2.93 N | 58.88 5.54 -2.99 N | 57.93 5.22 -5.68 N | 57.31 5.36 -2.07 N | 177.62 5.36 -123.46 N | 141.22 4.74 -90.30 N | 50.54 4.30 -0.23 N | 56.27 3.56 -10.28 N | 110.08 2.66 -72.33 N |

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| ASTRIA 10-13____ 23663 | 23.98 1.50 0.00 N | 31.96 1.99 0.00 N | 26.65 1.59 0.00 N | 27.51 1.62 0.00 N | 45.68 2.74 0.00 N | 46.48 3.08 0.00 N | 47.70 3.27 -3.18 N | 45.58 3.81 0.00 N | 50.04 4.57 0.00 N | 53.45 5.02 0.00 N | 58.01 5.44 0.00 N | 57.63 5.41 -0.36 N | 57.89 5.76 0.00 N | 57.09 5.37 -3.10 N | 56.98 5.43 -2.28 N | 57.25 5.49 -2.93 N | 57.66 5.56 -1.76 N | 57.95 5.25 -5.68 N | 57.33 5.38 -2.07 N | 59.33 5.38 -5.14 N | 51.43 4.76 -0.49 N | 50.43 4.32 -0.11 N | 46.00 3.57 0.00 N | 37.77 2.67 0.00 N |
| ATHENS_STG_1 23668 | 24.46 1.98 0.00 N | 32.72 2.75 0.00 N | 27.27 2.21 0.00 N | 28.20 2.31 0.00 N | 46.59 3.65 0.00 N | 46.86 3.45 0.00 N | 44.73 3.48 0.00 N | 45.25 3.48 0.00 N | 49.14 3.67 0.00 N | 51.97 3.53 0.00 N | 55.93 3.36 0.00 N | 55.19 3.33 0.00 N | 55.45 3.31 0.00 N | 51.67 3.04 0.00 N | 52.49 3.22 0.00 N | 52.09 3.26 0.00 N | 53.67 3.33 0.00 N | 50.11 3.09 0.00 N | 53.42 3.54 0.00 N | 51.97 3.17 0.00 N | 49.22 3.05 0.00 N | 49.15 3.15 0.00 N | 45.68 3.25 0.00 N | 37.95 2.85 0.00 N |
| ATHENS_STG_2 23670 | 24.46 1.98 0.00 N | 32.72 2.75 0.00 N | 27.27 2.21 0.00 N | 28.20 2.31 0.00 N | 46.59 3.65 0.00 N | 46.86 3.45 0.00 N | 44.73 3.48 0.00 N | 45.25 3.48 0.00 N | 49.14 3.67 0.00 N | 51.97 3.53 0.00 N | 55.93 3.36 0.00 N | 55.19 3.33 0.00 N | 55.45 3.31 0.00 N | 51.67 3.04 0.00 N | 52.49 3.22 0.00 N | 52.09 3.26 0.00 N | 53.67 3.33 0.00 N | 50.11 3.09 0.00 N | 53.42 3.54 0.00 N | 51.97 3.17 0.00 N | 49.22 3.05 0.00 N | 49.15 3.15 0.00 N | 45.68 3.25 0.00 N | 37.95 2.85 0.00 N |
| ATHENS_STG_3 23677 | 24.46 1.98 0.00 N | 32.72 2.75 0.00 N | 27.27 2.21 0.00 N | 28.20 2.31 0.00 N | 46.59 3.65 0.00 N | 46.86 3.45 0.00 N | 44.73 3.48 0.00 N | 45.25 3.48 0.00 N | 49.14 3.67 0.00 N | 51.97 3.53 0.00 N | 55.93 3.36 0.00 N | 55.19 3.33 0.00 N | 55.45 3.31 0.00 N | 51.67 3.04 0.00 N | 52.49 3.22 0.00 N | 52.09 3.26 0.00 N | 53.67 3.33 0.00 N | 50.11 3.09 0.00 N | 53.41 3.54 0.00 N | 51.96 3.17 0.00 N | 49.22 3.05 0.00 N | 49.15 3.15 0.00 N | 45.67 3.25 0.00 N | 37.95 2.85 0.00 N |
| BARRETT 1-8____GRP4 24034 | 24.52 1.52 -0.52 N | 31.84 1.87 0.00 N | 26.62 1.57 0.00 N | 27.42 1.53 0.00 N | 45.41 2.46 0.00 N | 46.06 2.65 0.00 N | 46.10 2.89 -1.96 N | 46.10 3.48 -0.84 N | 49.53 4.06 0.00 N | 52.64 4.20 0.00 N | 57.37 4.80 0.00 N | 56.78 4.92 0.00 N | 57.25 5.12 0.00 N | 53.38 4.75 0.00 N | 54.05 4.78 0.00 N | 53.77 4.78 -0.17 N | 55.14 4.79 0.00 N | 51.62 4.59 0.00 N | 54.74 4.77 -0.09 N | 54.70 4.92 -0.98 N | 50.66 4.39 -0.09 N | 50.95 3.98 -0.97 N | 47.37 3.31 -1.63 N | 45.18 2.52 -7.56 N |
| BARRETT 9-12____GRP3 24033 | 24.52 1.52 -0.52 N | 31.84 1.87 0.00 N | 26.62 1.57 0.00 N | 27.42 1.53 0.00 N | 45.41 2.46 0.00 N | 46.06 2.65 0.00 N | 46.10 2.89 -1.96 N | 46.10 3.48 -0.84 N | 49.53 4.06 0.00 N | 52.64 4.20 0.00 N | 57.37 4.80 0.00 N | 56.78 4.92 0.00 N | 57.25 5.12 0.00 N | 53.38 4.75 0.00 N | 54.05 4.78 0.00 N | 53.77 4.78 -0.17 N | 55.14 4.79 0.00 N | 51.62 4.59 0.00 N | 54.74 4.77 -0.09 N | 54.70 4.92 -0.98 N | 50.66 4.39 -0.09 N | 50.95 3.98 -0.97 N | 47.37 3.31 -1.63 N | 45.18 2.52 -7.56 N |
| BARRETT_IC_1 23704 | 24.52 1.52 -0.52 N | 31.84 1.87 0.00 N | 26.62 1.57 0.00 N | 27.42 1.53 0.00 N | 45.41 2.46 0.00 N | 46.06 2.65 0.00 N | 46.10 2.89 -1.96 N | 46.10 3.48 -0.84 N | 49.53 4.06 0.00 N | 52.64 4.20 0.00 N | 57.37 4.80 0.00 N | 56.78 4.92 0.00 N | 57.25 5.12 0.00 N | 53.38 4.75 0.00 N | 54.05 4.78 0.00 N | 53.77 4.78 -0.17 N | 55.14 4.79 0.00 N | 51.62 4.59 0.00 N | 54.74 4.77 -0.09 N | 54.70 4.92 -0.98 N | 50.66 4.39 -0.09 N | 50.95 3.98 -0.97 N | 47.37 3.31 -1.63 N | 45.18 2.52 -7.56 N |
| BARRETT_IC_10 23701 | 24.52 1.52 -0.52 N | 31.84 1.87 0.00 N | 26.62 1.57 0.00 N | 27.42 1.53 0.00 N | 45.41 2.46 0.00 N | 46.06 2.65 0.00 N | 46.10 2.89 -1.96 N | 46.10 3.48 -0.84 N | 49.53 4.06 0.00 N | 52.64 4.20 0.00 N | 57.37 4.80 0.00 N | 56.78 4.92 0.00 N | 57.25 5.12 0.00 N | 53.38 4.75 0.00 N | 54.05 4.78 0.00 N | 53.77 4.78 -0.17 N | 55.14 4.79 0.00 N | 51.62 4.59 0.00 N | 54.74 4.77 -0.09 N | 54.70 4.92 -0.98 N | 50.66 4.39 -0.09 N | 50.95 3.98 -0.97 N | 47.37 3.31 -1.63 N | 45.18 2.52 -7.56 N |
| BARRETT_IC_11 23702 | 24.52 1.52 -0.52 N | 31.84 1.87 0.00 N | 26.62 1.57 0.00 N | 27.42 1.53 0.00 N | 45.41 2.46 0.00 N | 46.06 2.65 0.00 N | 46.10 2.89 -1.96 N | 46.10 3.48 -0.84 N | 49.53 4.06 0.00 N | 52.64 4.20 0.00 N | 57.37 4.80 0.00 N | 56.78 4.92 0.00 N | 57.25 5.12 0.00 N | 53.38 4.75 0.00 N | 54.05 4.78 0.00 N | 53.77 4.78 -0.17 N | 55.14 4.79 0.00 N | 51.62 4.59 0.00 N | 54.74 4.77 -0.09 N | 54.70 4.92 -0.98 N | 50.66 4.39 -0.09 N | 50.95 3.98 -0.97 N | 47.37 3.31 -1.63 N | 45.18 2.52 -7.56 N |
| BARRETT_IC_12 23703 | 24.52 1.52 -0.52 N | 31.84 1.87 0.00 N | 26.62 1.57 0.00 N | 27.42 1.53 0.00 N | 45.41 2.46 0.00 N | 46.06 2.65 0.00 N | 46.10 2.89 -1.96 N | 46.10 3.48 -0.84 N | 49.53 4.06 0.00 N | 52.64 4.20 0.00 N | 57.37 4.80 0.00 N | 56.78 4.92 0.00 N | 57.25 5.12 0.00 N | 53.38 4.75 0.00 N | 54.05 4.78 0.00 N | 53.77 4.78 -0.17 N | 55.14 4.79 0.00 N | 51.62 4.59 0.00 N | 54.74 4.77 -0.09 N | 54.70 4.92 -0.98 N | 50.66 4.39 -0.09 N | 50.95 3.98 -0.97 N | 47.37 3.31 -1.63 N | 45.18 2.52 -7.56 N |
| BARRETT_IC_2 23705 | 24.52 1.52 -0.52 N | 31.84 1.87 0.00 N | 26.62 1.57 0.00 N | 27.42 1.53 0.00 N | 45.41 2.46 0.00 N | 46.06 2.65 0.00 N | 46.10 2.89 -1.96 N | 46.10 3.48 -0.84 N | 49.53 4.06 0.00 N | 52.64 4.20 0.00 N | 57.37 4.80 0.00 N | 56.78 4.92 0.00 N | 57.25 5.12 0.00 N | 53.38 4.75 0.00 N | 54.05 4.78 0.00 N | 53.77 4.78 -0.17 N | 55.14 4.79 0.00 N | 51.62 4.59 0.00 N | 54.74 4.77 -0.09 N | 54.70 4.92 -0.98 N | 50.66 4.39 -0.09 N | 50.95 3.98 -0.97 N | 47.37 3.31 -1.63 N | 45.18 2.52 -7.56 N |
| BARRETT_IC_3 23706 | 24.52 1.52 -0.52 N | 31.84 1.87 0.00 N | 26.62 1.57 0.00 N | 27.42 1.53 0.00 N | 45.41 2.46 0.00 N | 46.06 2.65 0.00 N | 46.10 2.89 -1.96 N | 46.10 3.48 -0.84 N | 49.53 4.06 0.00 N | 52.64 4.20 0.00 N | 57.37 4.80 0.00 N | 56.78 4.92 0.00 N | 57.25 5.12 0.00 N | 53.38 4.75 0.00 N | 54.05 4.78 0.00 N | 53.77 4.78 -0.17 N | 55.14 4.79 0.00 N | 51.62 4.59 0.00 N | 54.74 4.77 -0.09 N | 54.70 4.92 -0.98 N | 50.66 4.39 -0.09 N | 50.95 3.98 -0.97 N | 47.37 3.31 -1.63 N | 45.18 2.52 -7.56 N |
| BARRETT_IC_4 23707 | 24.52 1.52 -0.52 N | 31.84 1.87 0.00 N | 26.62 1.57 0.00 N | 27.42 1.53 0.00 N | 45.41 2.46 0.00 N | 46.06 2.65 0.00 N | 46.10 2.89 -1.96 N | 46.10 3.48 -0.84 N | 49.53 4.06 0.00 N | 52.64 4.20 0.00 N | 57.37 4.80 0.00 N | 56.78 4.92 0.00 N | 57.25 5.12 0.00 N | 53.38 4.75 0.00 N | 54.05 4.78 0.00 N | 53.77 4.78 -0.17 N | 55.14 4.79 0.00 N | 51.62 4.59 0.00 N | 54.74 4.77 -0.09 N | 54.70 4.92 -0.98 N | 50.66 4.39 -0.09 N | 50.95 3.98 -0.97 N | 47.37 3.31 -1.63 N | 45.18 2.52 -7.56 N |

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| BARRETT_IC_5 23708 | 24.52 1.52 -0.52 N | 31.84 1.87 0.00 N | 26.62 1.57 0.00 N | 27.42 1.53 0.00 N | 45.41 2.46 0.00 N | 46.06 2.65 0.00 N | 46.10 2.89 -1.96 N | 46.10 3.48 -0.84 N | 49.53 4.06 0.00 N | 52.64 4.20 0.00 N | 57.37 4.80 0.00 N | 56.78 4.92 0.00 N | 57.25 5.12 0.00 N | 53.38 4.75 0.00 N | 54.05 4.78 0.00 N | 53.77 4.78 -0.17 N | 55.14 4.79 0.00 N | 51.62 4.59 0.00 N | 54.74 4.77 -0.09 N | 54.70 4.92 -0.98 N | 50.66 4.39 -0.09 N | 50.95 3.98 -0.97 N | 47.37 3.31 -1.63 N | 45.18 2.52 -7.56 N |
| BARRETT_IC_6 23709 | 24.52 1.52 -0.52 N | 31.84 1.87 0.00 N | 26.62 1.57 0.00 N | 27.42 1.53 0.00 N | 45.41 2.46 0.00 N | 46.06 2.65 0.00 N | 46.10 2.89 -1.96 N | 46.10 3.48 -0.84 N | 49.53 4.06 0.00 N | 52.64 4.20 0.00 N | 57.37 4.80 0.00 N | 56.78 4.92 0.00 N | 57.25 5.12 0.00 N | 53.38 4.75 0.00 N | 54.05 4.78 0.00 N | 53.77 4.78 -0.17 N | 55.14 4.79 0.00 N | 51.62 4.59 0.00 N | 54.74 4.77 -0.09 N | 54.70 4.92 -0.98 N | 50.66 4.39 -0.09 N | 50.95 3.98 -0.97 N | 47.37 3.31 -1.63 N | 45.18 2.52 -7.56 N |
| BARRETT_IC_7 23710 | 24.52 1.52 -0.52 N | 31.84 1.87 0.00 N | 26.62 1.57 0.00 N | 27.42 1.53 0.00 N | 45.41 2.46 0.00 N | 46.06 2.65 0.00 N | 46.10 2.89 -1.96 N | 46.10 3.48 -0.84 N | 49.53 4.06 0.00 N | 52.64 4.20 0.00 N | 57.37 4.80 0.00 N | 56.78 4.92 0.00 N | 57.25 5.12 0.00 N | 53.38 4.75 0.00 N | 54.05 4.78 0.00 N | 53.77 4.78 -0.17 N | 55.14 4.79 0.00 N | 51.62 4.59 0.00 N | 54.74 4.77 -0.09 N | 54.70 4.92 -0.98 N | 50.66 4.39 -0.09 N | 50.95 3.98 -0.97 N | 47.37 3.31 -1.63 N | 45.18 2.52 -7.56 N |
| BARRETT_IC_8 23711 | 24.52 1.52 -0.52 N | 31.84 1.87 0.00 N | 26.62 1.57 0.00 N | 27.42 1.53 0.00 N | 45.41 2.46 0.00 N | 46.06 2.65 0.00 N | 46.10 2.89 -1.96 N | 46.10 3.48 -0.84 N | 49.53 4.06 0.00 N | 52.64 4.20 0.00 N | 57.37 4.80 0.00 N | 56.78 4.92 0.00 N | 57.25 5.12 0.00 N | 53.38 4.75 0.00 N | 54.05 4.78 0.00 N | 53.77 4.78 -0.17 N | 55.14 4.79 0.00 N | 51.62 4.59 0.00 N | 54.74 4.77 -0.09 N | 54.70 4.92 -0.98 N | 50.66 4.39 -0.09 N | 50.95 3.98 -0.97 N | 47.37 3.31 -1.63 N | 45.18 2.52 -7.56 N |
| BARRETT_IC_9 23700 | 24.52 1.52 -0.52 N | 31.84 1.87 0.00 N | 26.62 1.57 0.00 N | 27.42 1.53 0.00 N | 45.41 2.46 0.00 N | 46.06 2.65 0.00 N | 46.10 2.89 -1.96 N | 46.10 3.48 -0.84 N | 49.53 4.06 0.00 N | 52.64 4.20 0.00 N | 57.37 4.80 0.00 N | 56.78 4.92 0.00 N | 57.25 5.12 0.00 N | 53.38 4.75 0.00 N | 54.05 4.78 0.00 N | 53.77 4.78 -0.17 N | 55.14 4.79 0.00 N | 51.62 4.59 0.00 N | 54.74 4.77 -0.09 N | 54.70 4.92 -0.98 N | 50.66 4.39 -0.09 N | 50.95 3.98 -0.97 N | 47.37 3.31 -1.63 N | 45.18 2.52 -7.56 N |
| BARRETT__1 23545 | 24.52 1.52 -0.52 N | 31.83 1.87 0.00 N | 26.62 1.56 0.00 N | 27.39 1.50 0.00 N | 45.31 2.37 0.00 N | 45.97 2.57 0.00 N | 46.00 2.79 -1.96 N | 46.00 3.39 -0.84 N | 49.41 3.94 0.00 N | 52.50 4.06 0.00 N | 57.19 4.62 0.00 N | 56.63 4.77 0.00 N | 57.08 4.94 0.00 N | 53.23 4.60 0.00 N | 53.90 4.63 0.00 N | 53.63 4.64 -0.17 N | 55.00 4.66 0.00 N | 51.48 4.46 0.00 N | 54.56 4.59 -0.09 N | 54.57 4.78 -0.98 N | 50.53 4.27 -0.09 N | 50.78 3.81 -0.97 N | 47.23 3.17 -1.63 N | 45.09 2.44 -7.56 N |
| BARRETT__2 23546 | 24.46 1.46 -0.52 N | 31.76 1.79 0.00 N | 26.57 1.51 0.00 N | 27.37 1.47 0.00 N | 45.30 2.35 0.00 N | 45.97 2.57 0.00 N | 45.99 2.78 -1.96 N | 45.98 3.36 -0.84 N | 49.38 3.91 0.00 N | 52.45 4.01 0.00 N | 57.13 4.56 0.00 N | 56.53 4.67 0.00 N | 56.95 4.82 0.00 N | 53.07 4.45 0.00 N | 53.77 4.50 0.00 N | 53.54 4.55 -0.17 N | 54.89 4.54 0.00 N | 51.40 4.37 0.00 N | 54.50 4.53 -0.09 N | 54.48 4.70 -0.98 N | 50.46 4.19 -0.09 N | 50.74 3.77 -0.97 N | 47.22 3.16 -1.63 N | 45.09 2.43 -7.56 N |
| BEAVER RIVER__HYD 24048 | 23.49 1.00 0.00 N | 31.34 1.37 0.00 N | 26.21 1.15 0.00 N | 27.07 1.18 0.00 N | 44.86 1.91 0.00 N | 45.39 1.99 0.00 N | 42.98 1.73 0.00 N | 43.06 1.29 0.00 N | 46.70 1.23 0.00 N | 49.71 1.28 0.00 N | 54.18 1.61 0.00 N | 53.45 1.59 0.00 N | 53.94 1.80 0.00 N | 50.12 1.50 0.00 N | 50.97 1.70 0.00 N | 50.49 1.66 0.00 N | 52.08 1.74 0.00 N | 48.80 1.78 0.00 N | 51.86 1.98 0.00 N | 50.28 1.48 0.00 N | 48.01 1.83 0.00 N | 47.79 1.79 0.00 N | 44.26 1.84 0.00 N | 36.98 1.88 0.00 N |
| BEEBEE_GT_13 23619 | 24.29 1.80 0.00 N | 32.36 2.39 0.00 N | 26.99 1.93 0.00 N | 27.87 1.98 0.00 N | 46.22 3.27 0.00 N | 46.72 3.32 0.00 N | 44.59 3.34 0.00 N | 44.98 3.20 0.00 N | 48.93 3.46 0.00 N | 52.31 3.88 0.00 N | 56.87 4.30 0.00 N | 56.38 4.51 0.00 N | 56.59 4.45 0.00 N | 52.74 4.12 0.00 N | 53.51 4.24 0.00 N | 52.87 4.04 0.00 N | 54.44 4.10 0.00 N | 50.99 3.96 0.00 N | 54.07 4.20 0.00 N | 52.78 3.99 0.00 N | 50.31 4.13 0.00 N | 50.08 4.08 0.00 N | 46.29 3.86 0.00 N | 38.38 3.29 0.00 N |
| BETHLEHEM__STEEL 23779 | 21.09 -1.39 0.00 N | 28.00 -1.97 0.00 N | 23.51 -1.54 0.00 N | 24.27 -1.63 0.00 N | 40.45 -2.50 0.00 N | 40.93 -2.47 0.00 N | 38.43 -2.82 0.00 N | 38.75 -3.03 0.00 N | 42.20 -3.27 0.00 N | 45.50 -2.93 0.00 N | 49.99 -2.58 0.00 N | 49.61 -2.25 0.00 N | 49.93 -2.20 0.00 N | 46.66 -1.96 0.00 N | 47.06 -2.21 0.00 N | 46.50 -2.33 0.00 N | 47.95 -2.40 0.00 N | 44.81 -2.21 0.00 N | 47.06 -2.82 0.00 N | 46.30 -2.50 0.00 N | 43.87 -2.30 0.00 N | 43.64 -2.36 0.00 N | 39.97 -2.45 0.00 N | 32.96 -2.14 0.00 N |
| BINGHAMTON__COGEN 23790 | 22.18 -0.31 0.00 N | 29.50 -0.47 0.00 N | 24.65 -0.40 0.00 N | 25.55 -0.34 0.00 N | 42.35 -0.59 0.00 N | 42.99 -0.41 0.00 N | 40.87 -0.38 0.00 N | 41.58 -0.19 0.00 N | 45.52 0.05 0.00 N | 48.68 0.24 0.00 N | 53.04 0.47 0.00 N | 52.86 1.00 0.00 N | 53.54 1.40 0.00 N | 49.87 1.24 0.00 N | 50.41 1.14 0.00 N | 49.99 1.16 0.00 N | 51.74 1.40 0.00 N | 48.22 1.20 0.00 N | 51.00 1.13 0.00 N | 50.19 1.39 0.00 N | 47.12 0.94 0.00 N | 46.61 0.61 0.00 N | 42.43 0.01 0.00 N | 34.92 -0.18 0.00 N |
| BLACK RIVER__HYD 24047 | 23.39 0.90 0.00 N | 31.21 1.25 0.00 N | 26.09 1.04 0.00 N | 26.96 1.07 0.00 N | 44.66 1.71 0.00 N | 45.18 1.77 0.00 N | 42.76 1.51 0.00 N | 42.76 0.98 0.00 N | 46.42 0.95 0.00 N | 49.38 0.94 0.00 N | 53.86 1.28 0.00 N | 53.10 1.24 0.00 N | 53.53 1.40 0.00 N | 49.59 0.97 0.00 N | 50.46 1.19 0.00 N | 49.99 1.16 0.00 N | 51.57 1.22 0.00 N | 48.37 1.34 0.00 N | 51.46 1.58 0.00 N | 49.82 1.02 0.00 N | 47.63 1.45 0.00 N | 47.36 1.36 0.00 N | 43.99 1.56 0.00 N | 36.84 1.74 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 24.15 1.67 0.00 N | 32.31 2.34 0.00 N | 26.93 1.87 0.00 N | 27.84 1.95 0.00 N | 45.99 3.04 0.00 N | 46.23 2.82 0.00 N | 43.90 2.65 0.00 N | 44.36 2.59 0.00 N | 48.17 2.70 0.00 N | 50.97 2.53 0.00 N | 54.89 2.32 0.00 N | 54.16 2.30 0.00 N | 54.39 2.25 0.00 N | 50.69 2.06 0.00 N | 51.51 2.24 0.00 N | 51.11 2.28 0.00 N | 52.68 2.34 0.00 N | 49.19 2.17 0.00 N | 52.50 2.62 0.00 N | 51.04 2.24 0.00 N | 48.39 2.21 0.00 N | 48.32 2.32 0.00 N | 45.13 2.70 0.00 N | 37.53 2.43 0.00 N |

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| BOC_GAS_DRP 24189 | 24.17 1.69 0.00 N | 32.37 2.40 0.00 N | 26.98 1.93 0.00 N | 27.91 2.01 0.00 N | 46.08 3.14 0.00 N | 46.32 2.92 0.00 N | 44.15 2.90 0.00 N | 44.55 2.78 0.00 N | 48.36 2.89 0.00 N | 51.14 2.71 0.00 N | 55.06 2.49 0.00 N | 54.33 2.47 0.00 N | 54.51 2.38 0.00 N | 50.82 2.20 0.00 N | 51.65 2.38 0.00 N | 51.23 2.41 0.00 N | 52.81 2.47 0.00 N | 49.31 2.28 0.00 N | 52.63 2.75 0.00 N | 51.16 2.36 0.00 N | 48.52 2.35 0.00 N | 48.54 2.54 0.00 N | 45.17 2.75 0.00 N | 37.63 2.53 0.00 N |
| BOWLINE___1 23526 | 23.31 0.83 0.00 N | 30.94 0.97 0.00 N | 25.85 0.80 0.00 N | 26.71 0.82 0.00 N | 44.32 1.37 0.00 N | 44.96 1.55 0.00 N | 43.14 1.89 0.00 N | 44.19 2.42 0.00 N | 48.43 2.96 0.00 N | 51.71 3.28 0.00 N | 56.35 3.78 0.00 N | 55.61 3.75 0.00 N | 56.02 3.89 0.00 N | 52.28 3.65 0.00 N | 52.89 3.62 0.00 N | 52.48 3.66 0.00 N | 54.13 3.79 0.00 N | 50.52 3.49 0.00 N | 53.49 3.61 0.00 N | 52.55 3.75 0.00 N | 49.43 3.25 0.00 N | 48.91 2.91 0.00 N | 44.60 2.18 0.00 N | 36.53 1.43 0.00 N |
| BOWLINE___2 23595 | 23.31 0.82 0.00 N | 30.91 0.94 0.00 N | 25.83 0.78 0.00 N | 26.69 0.79 0.00 N | 44.26 1.31 0.00 N | 44.91 1.51 0.00 N | 43.11 1.86 0.00 N | 44.16 2.39 0.00 N | 48.40 2.93 0.00 N | 51.68 3.25 0.00 N | 56.30 3.73 0.00 N | 55.56 3.70 0.00 N | 55.96 3.82 0.00 N | 52.15 3.52 0.00 N | 52.76 3.49 0.00 N | 52.33 3.50 0.00 N | 53.98 3.63 0.00 N | 50.38 3.35 0.00 N | 53.32 3.44 0.00 N | 52.42 3.62 0.00 N | 49.30 3.12 0.00 N | 48.73 2.73 0.00 N | 44.47 2.04 0.00 N | 36.42 1.32 0.00 N |
| BROOKHAVEN___DRP 24191 | 24.73 1.73 -0.52 N | 32.05 2.08 0.00 N | 26.89 1.84 0.00 N | 27.75 1.85 0.00 N | 45.75 2.80 0.00 N | 46.09 2.69 0.00 N | 46.07 2.87 -1.96 N | 45.94 3.32 -0.84 N | 49.14 3.67 0.00 N | 51.99 3.55 0.00 N | 56.93 4.36 0.00 N | 56.44 4.58 0.00 N | 56.96 4.83 0.00 N | 52.94 4.32 0.00 N | 53.51 4.24 0.00 N | 52.68 3.87 0.01 N | 54.09 3.75 0.00 N | 50.72 3.69 0.00 N | 53.74 3.86 0.00 N | 52.91 4.15 0.04 N | 50.09 3.83 -0.09 N | 50.28 3.31 -0.97 N | 46.97 2.91 -1.63 N | 45.30 2.65 -7.56 N |
| BROOKLYN_NAVY_YARD 23515 | 23.58 1.09 0.00 N | 31.35 1.38 0.00 N | 26.20 1.15 0.00 N | 27.05 1.16 0.00 N | 44.88 1.93 0.00 N | 45.68 2.27 0.00 N | 46.91 2.48 -3.18 N | 44.77 3.00 0.00 N | 49.12 3.65 0.00 N | 52.52 4.09 0.00 N | 57.03 4.46 0.00 N | 56.28 4.42 0.00 N | 56.78 4.65 0.00 N | 52.95 4.32 0.00 N | 53.59 4.32 0.00 N | 53.19 4.36 0.00 N | 54.83 4.48 0.00 N | 51.23 4.21 0.00 N | 54.08 4.20 0.00 N | 53.10 4.31 0.00 N | 49.94 3.76 0.00 N | 49.33 3.33 0.00 N | 45.10 2.67 0.00 N | 37.05 1.95 0.00 N |
| BURROWS___LYONSDAL 23803 | 23.22 0.74 0.00 N | 31.00 1.03 0.00 N | 25.90 0.85 0.00 N | 26.78 0.88 0.00 N | 44.35 1.40 0.00 N | 44.82 1.41 0.00 N | 42.54 1.29 0.00 N | 42.87 1.10 0.00 N | 46.65 1.18 0.00 N | 49.68 1.24 0.00 N | 54.02 1.45 0.00 N | 53.29 1.43 0.00 N | 53.66 1.52 0.00 N | 49.93 1.30 0.00 N | 50.67 1.40 0.00 N | 50.20 1.38 0.00 N | 51.78 1.44 0.00 N | 48.44 1.41 0.00 N | 51.42 1.54 0.00 N | 50.06 1.26 0.00 N | 47.57 1.40 0.00 N | 47.34 1.34 0.00 N | 43.75 1.32 0.00 N | 36.41 1.31 0.00 N |
| CALPINE BETH_PAGE_GT4 24209 | 24.48 1.48 -0.52 N | 31.77 1.80 0.00 N | 26.59 1.53 0.00 N | 27.42 1.53 0.00 N | 45.41 2.46 0.00 N | 46.03 2.62 0.00 N | 46.02 2.81 -1.96 N | 46.00 3.39 -0.84 N | 49.37 3.90 0.00 N | 52.48 4.05 0.00 N | 57.20 4.63 0.00 N | 56.61 4.74 0.00 N | 57.12 4.98 0.00 N | 53.25 4.63 0.00 N | 53.90 4.63 0.00 N | 53.40 4.56 -0.01 N | 54.92 4.58 0.00 N | 51.40 4.37 0.00 N | 54.40 4.51 -0.01 N | 53.54 4.68 -0.07 N | 50.45 4.18 -0.09 N | 50.72 3.75 -0.97 N | 47.21 3.15 -1.63 N | 45.15 2.49 -7.56 N |
| CALSPAN___DRP 24200 | 21.09 -1.39 0.00 N | 28.00 -1.97 0.00 N | 23.51 -1.54 0.00 N | 24.27 -1.63 0.00 N | 40.45 -2.50 0.00 N | 40.93 -2.47 0.00 N | 38.43 -2.82 0.00 N | 38.75 -3.03 0.00 N | 42.20 -3.27 0.00 N | 45.50 -2.93 0.00 N | 49.99 -2.58 0.00 N | 49.61 -2.25 0.00 N | 49.93 -2.20 0.00 N | 46.66 -1.96 0.00 N | 47.06 -2.21 0.00 N | 46.50 -2.33 0.00 N | 47.95 -2.40 0.00 N | 44.81 -2.21 0.00 N | 47.06 -2.82 0.00 N | 46.30 -2.50 0.00 N | 43.87 -2.30 0.00 N | 43.64 -2.36 0.00 N | 39.97 -2.45 0.00 N | 32.96 -2.14 0.00 N |
| CARR STREET_E_SYR 24060 | 22.16 -0.32 0.00 N | 29.53 -0.44 0.00 N | 24.67 -0.38 0.00 N | 25.53 -0.37 0.00 N | 42.31 -0.64 0.00 N | 42.82 -0.58 0.00 N | 40.51 -0.75 0.00 N | 40.91 -0.87 0.00 N | 44.54 -0.93 0.00 N | 47.46 -0.98 0.00 N | 51.51 -1.06 0.00 N | 50.78 -1.08 0.00 N | 51.07 -1.07 0.00 N | 47.57 -1.06 0.00 N | 48.19 -1.08 0.00 N | 47.72 -1.10 0.00 N | 49.21 -1.13 0.00 N | 46.02 -1.00 0.00 N | 48.80 -1.07 0.00 N | 47.69 -1.11 0.00 N | 45.21 -0.96 0.00 N | 45.06 -0.94 0.00 N | 41.67 -0.76 0.00 N | 34.66 -0.43 0.00 N |
| CARTHAGE___PAPER 23857 | 23.39 0.90 0.00 N | 31.21 1.25 0.00 N | 26.09 1.04 0.00 N | 26.96 1.07 0.00 N | 44.66 1.71 0.00 N | 45.18 1.77 0.00 N | 42.76 1.51 0.00 N | 42.76 0.98 0.00 N | 46.42 0.95 0.00 N | 49.38 0.94 0.00 N | 53.86 1.28 0.00 N | 53.10 1.24 0.00 N | 53.53 1.40 0.00 N | 49.59 0.97 0.00 N | 50.46 1.19 0.00 N | 49.99 1.16 0.00 N | 51.57 1.22 0.00 N | 48.37 1.34 0.00 N | 51.46 1.58 0.00 N | 49.82 1.02 0.00 N | 47.63 1.45 0.00 N | 47.36 1.36 0.00 N | 43.99 1.56 0.00 N | 36.84 1.74 0.00 N |
| CE_DUNWOOD___DRP 24194 | 23.47 0.99 0.00 N | 31.19 1.22 0.00 N | 26.06 1.01 0.00 N | 26.92 1.03 0.00 N | 44.67 1.73 0.00 N | 45.40 2.00 0.00 N | 43.45 2.20 0.00 N | 44.46 2.68 0.00 N | 48.74 3.27 0.00 N | 52.03 3.60 0.00 N | 56.61 4.04 0.00 N | 55.89 4.03 0.00 N | 56.37 4.23 0.00 N | 52.59 3.96 0.00 N | 53.21 3.94 0.00 N | 52.80 3.98 0.00 N | 54.41 4.07 0.00 N | 50.82 3.80 0.00 N | 53.73 3.86 0.00 N | 52.75 3.95 0.00 N | 49.64 3.46 0.00 N | 49.08 3.08 0.00 N | 44.84 2.41 0.00 N | 36.79 1.70 0.00 N |
| CE_MILLWOOD___DRP 24193 | 23.34 0.86 0.00 N | 31.02 1.05 0.00 N | 25.92 0.87 0.00 N | 26.77 0.88 0.00 N | 44.43 1.48 0.00 N | 45.11 1.71 0.00 N | 43.19 1.94 0.00 N | 44.19 2.41 0.00 N | 48.41 2.94 0.00 N | 51.67 3.24 0.00 N | 56.22 3.65 0.00 N | 55.51 3.64 0.00 N | 55.97 3.83 0.00 N | 52.21 3.59 0.00 N | 52.84 3.57 0.00 N | 52.43 3.60 0.00 N | 54.04 3.70 0.00 N | 50.46 3.44 0.00 N | 53.35 3.47 0.00 N | 52.39 3.60 0.00 N | 49.31 3.13 0.00 N | 48.80 2.80 0.00 N | 44.59 2.16 0.00 N | 36.56 1.46 0.00 N |
| CE_NYC2_DRP 24202 | 23.96 1.48 0.00 N | 31.92 1.96 0.00 N | 26.63 1.57 0.00 N | 27.49 1.59 0.00 N | 45.65 2.70 0.00 N | 46.45 3.04 0.00 N | 47.66 3.23 -3.18 N | 45.54 3.77 0.00 N | 49.98 4.51 0.00 N | 53.38 4.95 0.00 N | 57.94 5.37 0.00 N | 57.57 5.34 -0.36 N | 57.81 5.68 0.00 N | 57.01 5.29 -3.10 N | 56.89 5.34 -2.28 N | 57.16 5.40 -2.93 N | 57.58 5.48 -1.76 N | 57.87 5.17 -5.68 N | 57.21 5.26 -2.07 N | 59.24 5.30 -5.14 N | 51.35 4.69 -0.49 N | 50.37 4.26 -0.11 N | 45.95 3.52 0.00 N | 37.73 2.64 0.00 N |

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| CE_NYC_DRP 24195 | 23.75 1.27 0.00 N | 31.58 1.61 0.00 N | 26.38 1.33 0.00 N | 27.25 1.35 0.00 N | 45.23 2.28 0.00 N | 45.98 2.58 0.00 N | 47.24 2.81 -3.18 N | 45.12 3.34 0.00 N | 49.50 4.03 0.00 N | 52.88 4.45 0.00 N | 57.48 4.91 0.00 N | 56.74 4.88 0.00 N | 57.27 5.13 0.00 N | 53.41 4.79 0.00 N | 54.06 4.79 0.00 N | 53.65 4.83 0.00 N | 55.27 4.93 0.00 N | 51.65 4.63 0.00 N | 54.54 4.66 0.00 N | 53.54 4.74 0.00 N | 50.36 4.19 0.00 N | 49.78 3.78 0.00 N | 45.47 3.04 0.00 N | 37.27 2.17 0.00 N |
| CH_MIDHUDSON___DRP 24192 | 23.15 0.66 0.00 N | 30.83 0.86 0.00 N | 25.71 0.66 0.00 N | 26.57 0.67 0.00 N | 44.04 1.09 0.00 N | 44.63 1.22 0.00 N | 42.62 1.37 0.00 N | 43.54 1.77 0.00 N | 47.61 2.14 0.00 N | 50.67 2.24 0.00 N | 55.01 2.44 0.00 N | 54.36 2.50 0.00 N | 54.73 2.60 0.00 N | 51.10 2.47 0.00 N | 51.70 2.43 0.00 N | 51.30 2.47 0.00 N | 52.90 2.55 0.00 N | 49.33 2.31 0.00 N | 52.27 2.39 0.00 N | 51.35 2.56 0.00 N | 48.39 2.21 0.00 N | 48.01 2.01 0.00 N | 43.90 1.48 0.00 N | 36.07 0.97 0.00 N |
| CH_MISC_IPPS 23765 | 23.18 0.70 0.00 N | 30.88 0.91 0.00 N | 25.70 0.65 0.00 N | 26.55 0.66 0.00 N | 44.04 1.10 0.00 N | 44.68 1.27 0.00 N | 42.74 1.49 0.00 N | 43.70 1.93 0.00 N | 47.84 2.36 0.00 N | 50.93 2.49 0.00 N | 55.32 2.75 0.00 N | 54.64 2.78 0.00 N | 55.04 2.90 0.00 N | 51.38 2.76 0.00 N | 51.98 2.71 0.00 N | 51.59 2.76 0.00 N | 53.21 2.87 0.00 N | 49.64 2.62 0.00 N | 52.58 2.70 0.00 N | 51.72 2.92 0.00 N | 48.72 2.54 0.00 N | 48.30 2.30 0.00 N | 44.09 1.67 0.00 N | 36.14 1.04 0.00 N |
| CH_RES_BVR_FALLS 23983 | 22.53 0.05 0.00 N | 30.04 0.07 0.00 N | 25.12 0.07 0.00 N | 25.95 0.05 0.00 N | 43.06 0.11 0.00 N | 43.48 0.07 0.00 N | 41.35 0.10 0.00 N | 41.84 0.06 0.00 N | 45.52 0.05 0.00 N | 48.49 0.05 0.00 N | 52.65 0.08 0.00 N | 51.95 0.09 0.00 N | 52.22 0.08 0.00 N | 48.70 0.07 0.00 N | 49.36 0.09 0.00 N | 48.92 0.09 0.00 N | 50.44 0.10 0.00 N | 47.12 0.09 0.00 N | 49.97 0.09 0.00 N | 48.87 0.07 0.00 N | 46.28 0.10 0.00 N | 46.09 0.10 0.00 N | 42.51 0.08 0.00 N | 35.16 0.06 0.00 N |
| CH_RES_NIAGARA 23895 | 21.11 -1.37 0.00 N | 28.01 -1.96 0.00 N | 23.55 -1.50 0.00 N | 24.31 -1.58 0.00 N | 40.58 -2.36 0.00 N | 41.00 -2.40 0.00 N | 38.17 -3.08 0.00 N | 38.19 -3.58 0.00 N | 41.45 -4.02 0.00 N | 44.71 -3.72 0.00 N | 49.06 -3.51 0.00 N | 48.80 -3.06 0.00 N | 49.03 -3.10 0.00 N | 45.94 -2.69 0.00 N | 46.29 -2.98 0.00 N | 45.70 -3.12 0.00 N | 47.07 -3.27 0.00 N | 44.04 -2.99 0.00 N | 46.19 -3.69 0.00 N | 45.37 -3.43 0.00 N | 43.11 -3.06 0.00 N | 43.02 -2.97 0.00 N | 39.69 -2.74 0.00 N | 32.94 -2.16 0.00 N |
| CH_RES_SYRACUSE 23985 | 21.94 -0.54 0.00 N | 29.21 -0.76 0.00 N | 24.41 -0.64 0.00 N | 25.27 -0.63 0.00 N | 41.84 -1.11 0.00 N | 42.29 -1.11 0.00 N | 40.08 -1.17 0.00 N | 40.50 -1.27 0.00 N | 44.00 -1.47 0.00 N | 46.79 -1.65 0.00 N | 50.82 -1.75 0.00 N | 50.16 -1.70 0.00 N | 50.42 -1.72 0.00 N | 46.99 -1.64 0.00 N | 47.59 -1.68 0.00 N | 47.09 -1.74 0.00 N | 48.55 -1.79 0.00 N | 45.43 -1.60 0.00 N | 48.40 -1.48 0.00 N | 47.37 -1.43 0.00 N | 44.89 -1.28 0.00 N | 44.70 -1.30 0.00 N | 41.28 -1.15 0.00 N | 34.30 -0.80 0.00 N |
| CORNELL____ 23752 | 22.18 -0.31 0.00 N | 29.19 -0.77 0.00 N | 23.95 -1.10 0.00 N | 25.07 -0.82 0.00 N | 41.01 -1.94 0.00 N | 41.71 -1.69 0.00 N | 40.14 -1.11 0.00 N | 41.00 -0.77 0.00 N | 44.75 -0.72 0.00 N | 47.78 -0.65 0.00 N | 52.09 -0.48 0.00 N | 51.16 -0.71 0.00 N | 51.27 -0.86 0.00 N | 47.87 -0.76 0.00 N | 48.54 -0.73 0.00 N | 48.01 -0.82 0.00 N | 49.31 -1.03 0.00 N | 46.24 -0.78 0.00 N | 49.15 -0.73 0.00 N | 48.10 -0.69 0.00 N | 45.50 -0.68 0.00 N | 45.09 -0.91 0.00 N | 41.42 -1.01 0.00 N | 34.26 -0.83 0.00 N |
| COXSACKIE___GT 23611 | 23.01 0.52 0.00 N | 30.71 0.74 0.00 N | 25.66 0.61 0.00 N | 26.54 0.64 0.00 N | 43.92 0.98 0.00 N | 44.38 0.97 0.00 N | 42.29 1.04 0.00 N | 43.00 1.22 0.00 N | 46.93 1.46 0.00 N | 50.09 1.66 0.00 N | 54.43 1.86 0.00 N | 53.81 1.94 0.00 N | 54.02 1.89 0.00 N | 50.52 1.89 0.00 N | 51.15 1.88 0.00 N | 50.68 1.86 0.00 N | 52.21 1.86 0.00 N | 48.68 1.65 0.00 N | 51.69 1.81 0.00 N | 50.75 1.95 0.00 N | 47.85 1.68 0.00 N | 47.62 1.62 0.00 N | 43.61 1.18 0.00 N | 35.98 0.89 0.00 N |
| CRESCENT___HYD 24018 | 24.43 1.94 0.00 N | 32.77 2.80 0.00 N | 27.30 2.24 0.00 N | 28.19 2.30 0.00 N | 46.44 3.50 0.00 N | 46.72 3.32 0.00 N | 44.81 3.56 0.00 N | 45.25 3.48 0.00 N | 49.06 3.59 0.00 N | 51.78 3.34 0.00 N | 55.79 3.22 0.00 N | 55.12 3.26 0.00 N | 55.12 2.99 0.00 N | 51.57 2.94 0.00 N | 52.40 3.13 0.00 N | 52.01 3.18 0.00 N | 53.59 3.25 0.00 N | 50.04 3.02 0.00 N | 53.62 3.74 0.00 N | 52.29 3.49 0.00 N | 49.50 3.33 0.00 N | 49.57 3.57 0.00 N | 46.03 3.60 0.00 N | 38.30 3.20 0.00 N |
| CRUCIBLE_METL_DRP 24180 | 21.94 -0.54 0.00 N | 29.21 -0.76 0.00 N | 24.41 -0.64 0.00 N | 25.27 -0.63 0.00 N | 41.84 -1.11 0.00 N | 42.29 -1.11 0.00 N | 40.08 -1.17 0.00 N | 40.50 -1.27 0.00 N | 44.00 -1.47 0.00 N | 46.79 -1.65 0.00 N | 50.82 -1.75 0.00 N | 50.16 -1.70 0.00 N | 50.42 -1.72 0.00 N | 46.99 -1.64 0.00 N | 47.59 -1.68 0.00 N | 47.09 -1.74 0.00 N | 48.55 -1.79 0.00 N | 45.43 -1.60 0.00 N | 48.40 -1.48 0.00 N | 47.37 -1.43 0.00 N | 44.89 -1.28 0.00 N | 44.70 -1.30 0.00 N | 41.28 -1.15 0.00 N | 34.30 -0.80 0.00 N |
| CSC___481_PGEN 24222 | 24.72 1.72 -0.52 N | 32.03 2.06 0.00 N | 26.88 1.82 0.00 N | 27.73 1.84 0.00 N | 45.68 2.74 0.00 N | 45.92 2.52 0.00 N | 45.96 2.75 -1.96 N | 45.78 3.17 -0.84 N | 48.95 3.48 0.00 N | 51.74 3.30 0.00 N | 56.66 4.09 0.00 N | 56.17 4.31 0.00 N | 56.70 4.56 0.00 N | 52.65 4.03 0.00 N | 53.21 3.94 0.00 N | 52.39 3.57 0.01 N | 53.80 3.45 0.00 N | 50.45 3.43 0.00 N | 53.45 3.57 0.00 N | 52.65 3.89 0.04 N | 49.90 3.63 -0.09 N | 50.11 3.14 -0.97 N | 46.83 2.77 -1.63 N | 45.26 2.60 -7.56 N |
| DANSKAMMER___1 23586 | 22.97 0.48 0.00 N | 30.61 0.64 0.00 N | 25.45 0.40 0.00 N | 26.28 0.39 0.00 N | 43.60 0.66 0.00 N | 44.23 0.82 0.00 N | 42.30 1.05 0.00 N | 43.24 1.47 0.00 N | 47.32 1.85 0.00 N | 50.38 1.94 0.00 N | 54.72 2.15 0.00 N | 54.04 2.18 0.00 N | 54.44 2.31 0.00 N | 50.82 2.19 0.00 N | 51.41 2.14 0.00 N | 51.02 2.20 0.00 N | 52.64 2.29 0.00 N | 49.11 2.09 0.00 N | 52.01 2.13 0.00 N | 51.15 2.35 0.00 N | 48.19 2.01 0.00 N | 47.73 1.73 0.00 N | 43.62 1.19 0.00 N | 35.76 0.66 0.00 N |
| DANSKAMMER___2 23589 | 22.97 0.48 0.00 N | 30.61 0.64 0.00 N | 25.45 0.40 0.00 N | 26.28 0.39 0.00 N | 43.60 0.66 0.00 N | 44.23 0.82 0.00 N | 42.30 1.05 0.00 N | 43.24 1.47 0.00 N | 47.32 1.85 0.00 N | 50.38 1.94 0.00 N | 54.72 2.15 0.00 N | 54.04 2.18 0.00 N | 54.44 2.31 0.00 N | 50.82 2.19 0.00 N | 51.41 2.14 0.00 N | 51.02 2.20 0.00 N | 52.64 2.29 0.00 N | 49.11 2.09 0.00 N | 52.01 2.13 0.00 N | 51.15 2.35 0.00 N | 48.19 2.01 0.00 N | 47.73 1.73 0.00 N | 43.62 1.19 0.00 N | 35.76 0.66 0.00 N |

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| DANSKAMMER___3 23590 | 22.97 0.48 0.00 N | 30.61 0.64 0.00 N | 25.45 0.40 0.00 N | 26.28 0.39 0.00 N | 43.60 0.66 0.00 N | 44.23 0.82 0.00 N | 42.30 1.05 0.00 N | 43.24 1.47 0.00 N | 47.32 1.85 0.00 N | 50.38 1.94 0.00 N | 54.72 2.15 0.00 N | 54.04 2.18 0.00 N | 54.44 2.31 0.00 N | 50.82 2.19 0.00 N | 51.41 2.14 0.00 N | 51.02 2.20 0.00 N | 52.64 2.29 0.00 N | 49.11 2.09 0.00 N | 52.01 2.13 0.00 N | 51.15 2.35 0.00 N | 48.19 2.01 0.00 N | 47.73 1.73 0.00 N | 43.62 1.19 0.00 N | 35.76 0.66 0.00 N |
| DANSKAMMER___4 23591 | 22.97 0.48 0.00 N | 30.61 0.64 0.00 N | 25.45 0.40 0.00 N | 26.28 0.39 0.00 N | 43.60 0.66 0.00 N | 44.23 0.82 0.00 N | 42.30 1.05 0.00 N | 43.24 1.47 0.00 N | 47.32 1.85 0.00 N | 50.38 1.94 0.00 N | 54.72 2.15 0.00 N | 54.04 2.18 0.00 N | 54.44 2.31 0.00 N | 50.82 2.19 0.00 N | 51.41 2.14 0.00 N | 51.02 2.20 0.00 N | 52.64 2.29 0.00 N | 49.11 2.09 0.00 N | 52.01 2.13 0.00 N | 51.15 2.35 0.00 N | 48.19 2.01 0.00 N | 47.73 1.73 0.00 N | 43.62 1.19 0.00 N | 35.76 0.66 0.00 N |
| DANSKAMMER___DIESEL 23592 | 22.97 0.48 0.00 N | 30.61 0.64 0.00 N | 25.45 0.40 0.00 N | 26.28 0.39 0.00 N | 43.60 0.66 0.00 N | 44.23 0.82 0.00 N | 42.30 1.05 0.00 N | 43.24 1.47 0.00 N | 47.32 1.85 0.00 N | 50.38 1.94 0.00 N | 54.72 2.15 0.00 N | 54.04 2.18 0.00 N | 54.44 2.31 0.00 N | 50.82 2.19 0.00 N | 51.41 2.14 0.00 N | 51.02 2.20 0.00 N | 52.64 2.29 0.00 N | 49.11 2.09 0.00 N | 52.01 2.13 0.00 N | 51.15 2.35 0.00 N | 48.19 2.01 0.00 N | 47.73 1.73 0.00 N | 43.62 1.19 0.00 N | 35.76 0.66 0.00 N |
| DASHVILLE___HYD 23610 | 23.09 0.60 0.00 N | 30.75 0.78 0.00 N | 25.66 0.61 0.00 N | 26.52 0.63 0.00 N | 43.99 1.04 0.00 N | 44.61 1.21 0.00 N | 42.60 1.34 0.00 N | 43.52 1.75 0.00 N | 47.59 2.12 0.00 N | 50.66 2.23 0.00 N | 54.99 2.42 0.00 N | 54.27 2.41 0.00 N | 54.68 2.55 0.00 N | 51.03 2.41 0.00 N | 51.64 2.37 0.00 N | 51.25 2.43 0.00 N | 52.89 2.54 0.00 N | 49.33 2.31 0.00 N | 52.24 2.36 0.00 N | 51.34 2.54 0.00 N | 48.38 2.20 0.00 N | 47.98 1.98 0.00 N | 43.85 1.42 0.00 N | 36.02 0.92 0.00 N |
| DOGLEVILLE___HYD 23807 | 22.98 0.49 0.00 N | 30.74 0.77 0.00 N | 25.64 0.58 0.00 N | 26.50 0.60 0.00 N | 43.73 0.79 0.00 N | 44.33 0.93 0.00 N | 42.80 1.55 0.00 N | 43.90 2.12 0.00 N | 47.91 2.44 0.00 N | 50.59 2.16 0.00 N | 54.78 2.21 0.00 N | 54.28 2.42 0.00 N | 54.42 2.29 0.00 N | 50.98 2.35 0.00 N | 51.56 2.29 0.00 N | 51.19 2.37 0.00 N | 52.85 2.51 0.00 N | 49.25 2.23 0.00 N | 52.41 2.53 0.00 N | 51.52 2.72 0.00 N | 48.29 2.12 0.00 N | 47.93 1.93 0.00 N | 43.82 1.39 0.00 N | 35.95 0.85 0.00 N |
| DUNKIRK___1 23563 | 20.31 -2.17 0.00 N | 27.01 -2.96 0.00 N | 22.64 -2.41 0.00 N | 23.33 -2.56 0.00 N | 38.70 -4.25 0.00 N | 39.12 -4.28 0.00 N | 36.94 -4.31 0.00 N | 37.47 -4.30 0.00 N | 40.97 -4.50 0.00 N | 44.22 -4.22 0.00 N | 48.90 -3.67 0.00 N | 48.14 -3.73 0.00 N | 48.55 -3.58 0.00 N | 45.15 -3.48 0.00 N | 45.53 -3.74 0.00 N | 45.05 -3.78 0.00 N | 46.50 -3.85 0.00 N | 43.38 -3.64 0.00 N | 45.59 -4.29 0.00 N | 44.88 -3.92 0.00 N | 42.36 -3.81 0.00 N | 41.98 -4.02 0.00 N | 38.05 -4.38 0.00 N | 31.27 -3.83 0.00 N |
| DUNKIRK___2 23564 | 20.31 -2.17 0.00 N | 27.01 -2.96 0.00 N | 22.64 -2.41 0.00 N | 23.33 -2.56 0.00 N | 38.70 -4.25 0.00 N | 39.12 -4.28 0.00 N | 36.94 -4.31 0.00 N | 37.47 -4.30 0.00 N | 40.97 -4.50 0.00 N | 44.22 -4.22 0.00 N | 48.90 -3.67 0.00 N | 48.14 -3.73 0.00 N | 48.55 -3.58 0.00 N | 45.15 -3.48 0.00 N | 45.53 -3.74 0.00 N | 45.05 -3.78 0.00 N | 46.50 -3.85 0.00 N | 43.38 -3.64 0.00 N | 45.59 -4.29 0.00 N | 44.88 -3.92 0.00 N | 42.36 -3.81 0.00 N | 41.98 -4.02 0.00 N | 38.05 -4.38 0.00 N | 31.27 -3.83 0.00 N |
| DUNKIRK___3 23565 | 20.48 -2.01 0.00 N | 27.22 -2.75 0.00 N | 22.83 -2.22 0.00 N | 23.53 -2.36 0.00 N | 39.09 -3.86 0.00 N | 39.54 -3.86 0.00 N | 37.27 -3.99 0.00 N | 37.75 -4.02 0.00 N | 41.22 -4.25 0.00 N | 44.48 -3.96 0.00 N | 49.11 -3.46 0.00 N | 48.43 -3.43 0.00 N | 48.82 -3.31 0.00 N | 45.45 -3.17 0.00 N | 45.84 -3.43 0.00 N | 45.34 -3.49 0.00 N | 46.79 -3.56 0.00 N | 43.67 -3.36 0.00 N | 45.89 -3.99 0.00 N | 45.16 -3.64 0.00 N | 42.66 -3.51 0.00 N | 42.33 -3.67 0.00 N | 38.49 -3.94 0.00 N | 31.65 -3.44 0.00 N |
| DUNKIRK___4 23566 | 20.48 -2.01 0.00 N | 27.22 -2.75 0.00 N | 22.83 -2.22 0.00 N | 23.53 -2.36 0.00 N | 39.09 -3.86 0.00 N | 39.54 -3.86 0.00 N | 37.27 -3.99 0.00 N | 37.75 -4.02 0.00 N | 41.22 -4.25 0.00 N | 44.48 -3.96 0.00 N | 49.11 -3.46 0.00 N | 48.43 -3.43 0.00 N | 48.82 -3.31 0.00 N | 45.45 -3.17 0.00 N | 45.84 -3.43 0.00 N | 45.34 -3.49 0.00 N | 46.79 -3.56 0.00 N | 43.67 -3.36 0.00 N | 45.89 -3.99 0.00 N | 45.16 -3.64 0.00 N | 42.66 -3.51 0.00 N | 42.34 -3.66 0.00 N | 38.49 -3.94 0.00 N | 31.65 -3.44 0.00 N |
| EAST HAMPTON___GT 23717 | 24.71 1.71 -0.52 N | 32.00 2.03 0.00 N | 26.85 1.80 0.00 N | 27.71 1.81 0.00 N | 45.65 2.70 0.00 N | 45.89 2.49 0.00 N | 45.92 2.71 -1.96 N | 45.74 3.12 -0.84 N | 48.88 3.41 0.00 N | 51.67 3.23 0.00 N | 56.59 4.01 0.00 N | 56.09 4.23 0.00 N | 56.62 4.48 0.00 N | 52.56 3.93 0.00 N | 53.12 3.85 0.00 N | 52.29 3.47 0.01 N | 53.70 3.36 0.00 N | 50.37 3.35 0.00 N | 53.37 3.49 0.00 N | 52.57 3.80 0.04 N | 49.82 3.55 -0.09 N | 50.04 3.07 -0.97 N | 46.78 2.72 -1.63 N | 45.22 2.56 -7.56 N |
| EAST RIVER___6 23660 | 23.83 1.34 0.00 N | 31.67 1.70 0.00 N | 26.46 1.41 0.00 N | 27.32 1.43 0.00 N | 45.36 2.42 0.00 N | 46.18 2.78 0.00 N | 47.40 2.97 -3.18 N | 45.29 3.51 0.00 N | 49.72 4.24 0.00 N | 53.11 4.67 0.00 N | 57.72 5.15 0.00 N | 56.97 5.11 0.00 N | 57.51 5.37 0.00 N | 53.62 5.00 0.00 N | 54.24 4.97 0.00 N | 53.81 4.98 0.00 N | 55.43 5.09 0.00 N | 51.84 4.82 0.00 N | 54.75 4.87 0.00 N | 53.69 4.89 0.00 N | 50.51 4.33 0.00 N | 49.92 3.92 0.00 N | 45.59 3.16 0.00 N | 37.39 2.29 0.00 N |
| EAST RIVER___7 23524 | 23.83 1.34 0.00 N | 31.67 1.70 0.00 N | 26.46 1.41 0.00 N | 27.32 1.43 0.00 N | 45.36 2.42 0.00 N | 46.18 2.78 0.00 N | 47.40 2.97 -3.18 N | 45.29 3.51 0.00 N | 49.72 4.24 0.00 N | 53.11 4.67 0.00 N | 57.72 5.15 0.00 N | 56.97 5.11 0.00 N | 57.51 5.37 0.00 N | 53.62 5.00 0.00 N | 54.24 4.97 0.00 N | 53.81 4.98 0.00 N | 55.43 5.09 0.00 N | 51.84 4.82 0.00 N | 54.75 4.87 0.00 N | 53.69 4.89 0.00 N | 50.51 4.33 0.00 N | 49.92 3.92 0.00 N | 45.59 3.16 0.00 N | 37.39 2.29 0.00 N |
| EAST_HAMPTON___DIESEL 23722 | 24.71 1.71 -0.52 N | 32.00 2.03 0.00 N | 26.85 1.80 0.00 N | 27.71 1.81 0.00 N | 45.65 2.70 0.00 N | 45.89 2.49 0.00 N | 45.92 2.71 -1.96 N | 45.74 3.12 -0.84 N | 48.88 3.41 0.00 N | 51.67 3.23 0.00 N | 56.59 4.01 0.00 N | 56.09 4.23 0.00 N | 56.62 4.48 0.00 N | 52.56 3.93 0.00 N | 53.12 3.85 0.00 N | 52.29 3.47 0.01 N | 53.70 3.36 0.00 N | 50.37 3.35 0.00 N | 53.37 3.49 0.04 N | 52.57 3.80 0.04 N | 49.82 3.55 -0.09 N | 50.04 3.07 -0.97 N | 46.78 2.72 -1.63 N | 45.22 2.56 -7.56 N |

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| ELEC_TRO_TEK 24086 | 24.44 1.44 -0.52 N | 31.73 1.76 0.00 N | 26.54 1.49 0.00 N | 27.37 1.48 0.00 N | 45.35 2.40 0.00 N | 46.00 2.59 0.00 N | 46.01 2.80 -1.96 N | 45.98 3.37 -0.84 N | 49.38 3.91 0.00 N | 52.55 4.11 0.00 N | 57.27 4.70 0.00 N | 56.65 4.78 0.00 N | 57.15 5.02 0.00 N | 53.29 4.66 0.00 N | 53.95 4.68 0.00 N | 53.50 4.64 -0.04 N | 55.02 4.67 0.00 N | 51.47 4.45 0.00 N | 54.48 4.58 -0.02 N | 53.77 4.74 -0.24 N | 50.49 4.23 -0.09 N | 50.75 3.78 -0.97 N | 47.20 3.14 -1.63 N | 45.09 2.43 -7.56 N |
| E_CANADA_CAP_HY 24051 | 24.47 1.98 0.00 N | 32.59 2.62 0.00 N | 27.22 2.17 0.00 N | 28.19 2.30 0.00 N | 46.74 3.79 0.00 N | 47.11 3.70 0.00 N | 44.66 3.41 0.00 N | 44.61 2.84 0.00 N | 48.28 2.81 0.00 N | 51.62 3.19 0.00 N | 55.92 3.35 0.00 N | 55.11 3.25 0.00 N | 55.36 3.23 0.00 N | 51.43 2.80 0.00 N | 52.36 3.09 0.00 N | 51.74 2.91 0.00 N | 53.26 2.92 0.00 N | 49.95 2.93 0.00 N | 53.18 3.30 0.00 N | 51.57 2.77 0.00 N | 49.35 3.18 0.00 N | 49.28 3.28 0.00 N | 45.96 3.53 0.00 N | 38.38 3.29 0.00 N |
| E_CANADA_MHWK_HY 24050 | 22.98 0.49 0.00 N | 30.74 0.77 0.00 N | 25.64 0.58 0.00 N | 26.50 0.60 0.00 N | 43.73 0.79 0.00 N | 44.33 0.93 0.00 N | 42.80 1.55 0.00 N | 43.90 2.12 0.00 N | 47.91 2.44 0.00 N | 50.59 2.16 0.00 N | 54.78 2.21 0.00 N | 54.28 2.42 0.00 N | 54.42 2.29 0.00 N | 50.98 2.35 0.00 N | 51.56 2.29 0.00 N | 51.19 2.37 0.00 N | 52.85 2.51 0.00 N | 49.25 2.23 0.00 N | 52.41 2.53 0.00 N | 51.52 2.72 0.00 N | 48.29 2.12 0.00 N | 47.93 1.93 0.00 N | 43.82 1.39 0.00 N | 35.95 0.85 0.00 N |
| E_FISHKILL___LBMP 23776 | 22.76 0.28 0.00 N | 30.31 0.34 0.00 N | 25.31 0.25 0.00 N | 26.15 0.26 0.00 N | 43.36 0.41 0.00 N | 43.95 0.55 0.00 N | 41.85 0.60 0.00 N | 42.63 0.86 0.00 N | 46.51 1.04 0.00 N | 49.57 1.13 0.00 N | 53.91 1.34 0.00 N | 53.25 1.39 0.00 N | 53.59 1.46 0.00 N | 50.05 1.42 0.00 N | 50.63 1.36 0.00 N | 50.23 1.41 0.00 N | 51.84 1.49 0.00 N | 48.32 1.30 0.00 N | 51.21 1.33 0.00 N | 50.30 1.50 0.00 N | 47.34 1.17 0.00 N | 47.02 1.02 0.00 N | 43.06 0.63 0.00 N | 35.43 0.33 0.00 N |
| FAR ROCKAWAY___4 23548 | 24.51 1.51 -0.52 N | 31.82 1.85 0.00 N | 26.58 1.53 0.00 N | 27.42 1.52 0.00 N | 45.42 2.47 0.00 N | 46.08 2.67 0.00 N | 46.18 2.97 -1.96 N | 46.20 3.59 -0.84 N | 49.59 4.11 0.00 N | 52.76 4.32 0.00 N | 57.55 4.98 0.00 N | 56.98 5.12 0.00 N | 57.51 5.38 0.00 N | 53.63 5.00 0.00 N | 54.26 4.99 0.00 N | 53.90 4.97 -0.10 N | 55.33 4.99 0.00 N | 51.79 4.76 0.00 N | 54.90 4.96 -0.06 N | 54.55 5.14 -0.61 N | 50.85 4.59 -0.09 N | 51.09 4.12 -0.97 N | 47.44 3.38 -1.63 N | 45.25 2.59 -7.56 N |
| FENNER___WINDPWR 24204 | 22.95 0.47 0.00 N | 30.64 0.67 0.00 N | 25.59 0.53 0.00 N | 26.48 0.59 0.00 N | 43.83 0.88 0.00 N | 44.29 0.88 0.00 N | 41.96 0.71 0.00 N | 42.30 0.53 0.00 N | 46.13 0.66 0.00 N | 49.13 0.70 0.00 N | 53.39 0.82 0.00 N | 52.67 0.81 0.00 N | 53.02 0.89 0.00 N | 49.35 0.72 0.00 N | 50.01 0.74 0.00 N | 49.54 0.72 0.00 N | 51.10 0.76 0.00 N | 47.78 0.75 0.00 N | 50.69 0.82 0.00 N | 49.41 0.61 0.00 N | 46.90 0.73 0.00 N | 46.63 0.63 0.00 N | 43.11 0.69 0.00 N | 35.85 0.76 0.00 N |
| FIBERTEK___ENERGY 23856 | 21.94 -0.54 0.00 N | 29.21 -0.76 0.00 N | 24.41 -0.64 0.00 N | 25.27 -0.63 0.00 N | 41.84 -1.11 0.00 N | 42.29 -1.11 0.00 N | 40.08 -1.17 0.00 N | 40.50 -1.27 0.00 N | 44.00 -1.47 0.00 N | 46.79 -1.65 0.00 N | 50.82 -1.75 0.00 N | 50.16 -1.70 0.00 N | 50.42 -1.72 0.00 N | 46.99 -1.64 0.00 N | 47.59 -1.68 0.00 N | 47.09 -1.74 0.00 N | 48.55 -1.79 0.00 N | 45.43 -1.60 0.00 N | 48.40 -1.48 0.00 N | 47.37 -1.43 0.00 N | 44.89 -1.28 0.00 N | 44.70 -1.30 0.00 N | 41.28 -1.15 0.00 N | 34.30 -0.80 0.00 N |
| FITZPATRICK____ 23598 | 21.53 -0.95 0.00 N | 28.69 -1.28 0.00 N | 23.98 -1.07 0.00 N | 24.80 -1.09 0.00 N | 41.13 -1.81 0.00 N | 41.61 -1.79 0.00 N | 39.44 -1.81 0.00 N | 39.90 -1.87 0.00 N | 43.44 -2.03 0.00 N | 46.24 -2.20 0.00 N | 50.05 -2.52 0.00 N | 49.34 -2.52 0.00 N | 49.60 -2.53 0.00 N | 46.28 -2.35 0.00 N | 46.85 -2.42 0.00 N | 46.40 -2.42 0.00 N | 47.84 -2.50 0.00 N | 44.70 -2.32 0.00 N | 47.40 -2.48 0.00 N | 46.41 -2.39 0.00 N | 43.91 -2.26 0.00 N | 43.82 -2.18 0.00 N | 40.59 -1.83 0.00 N | 33.63 -1.47 0.00 N |
| FORT ORANGE____ 23900 | 24.80 2.32 0.00 N | 33.16 3.19 0.00 N | 27.60 2.54 0.00 N | 28.52 2.63 0.00 N | 46.98 4.04 0.00 N | 46.46 3.06 0.00 N | 44.18 2.93 0.00 N | 44.73 2.95 0.00 N | 48.68 3.21 0.00 N | 51.52 3.08 0.00 N | 55.47 2.90 0.00 N | 54.73 2.87 0.00 N | 55.01 2.87 0.00 N | 51.26 2.64 0.00 N | 52.09 2.82 0.00 N | 51.70 2.87 0.00 N | 53.31 2.97 0.00 N | 49.78 2.76 0.00 N | 53.11 3.23 0.00 N | 51.71 2.91 0.00 N | 48.92 2.74 0.00 N | 48.74 2.74 0.00 N | 45.25 2.82 0.00 N | 37.93 2.83 0.00 N |
| FORT_DRUM_COGEN 23780 | 23.33 0.84 0.00 N | 31.13 1.16 0.00 N | 26.02 0.97 0.00 N | 26.89 1.00 0.00 N | 44.54 1.59 0.00 N | 45.08 1.67 0.00 N | 42.65 1.40 0.00 N | 42.66 0.88 0.00 N | 46.30 0.83 0.00 N | 49.25 0.82 0.00 N | 53.72 1.15 0.00 N | 52.97 1.11 0.00 N | 53.41 1.27 0.00 N | 49.48 0.86 0.00 N | 50.34 1.07 0.00 N | 49.88 1.05 0.00 N | 51.45 1.11 0.00 N | 48.26 1.23 0.00 N | 51.35 1.47 0.00 N | 49.70 0.90 0.00 N | 47.51 1.34 0.00 N | 47.26 1.26 0.00 N | 43.85 1.42 0.00 N | 36.76 1.66 0.00 N |
| FPL FAR_ROCK_GT1 24212 | 24.51 1.51 -0.52 N | 31.82 1.85 0.00 N | 26.58 1.53 0.00 N | 27.42 1.52 0.00 N | 45.42 2.47 0.00 N | 46.08 2.67 0.00 N | 46.18 2.97 -1.96 N | 46.20 3.59 -0.84 N | 49.59 4.11 0.00 N | 52.76 4.32 0.00 N | 57.55 4.98 0.00 N | 56.98 5.12 0.00 N | 57.51 5.38 0.00 N | 53.63 5.00 0.00 N | 54.26 4.99 0.00 N | 53.90 4.97 -0.10 N | 55.33 4.99 0.00 N | 51.79 4.76 0.00 N | 54.90 4.96 -0.06 N | 54.55 5.14 -0.61 N | 50.85 4.59 -0.09 N | 51.09 4.12 -0.97 N | 47.44 3.38 -1.63 N | 45.25 2.59 -7.56 N |
| FPL FAR_ROCK_GT2 23815 | 24.51 1.51 -0.52 N | 31.82 1.85 0.00 N | 26.58 1.53 0.00 N | 27.42 1.52 0.00 N | 45.42 2.47 0.00 N | 46.08 2.67 0.00 N | 46.18 2.97 -1.96 N | 46.20 3.59 -0.84 N | 49.59 4.11 0.00 N | 52.76 4.32 0.00 N | 57.55 4.98 0.00 N | 56.98 5.12 0.00 N | 57.51 5.38 0.00 N | 53.63 5.00 0.00 N | 54.26 4.99 0.00 N | 53.90 4.97 -0.10 N | 55.33 4.99 0.00 N | 51.79 4.76 0.00 N | 54.90 4.96 -0.06 N | 54.55 5.14 -0.61 N | 50.85 4.59 -0.09 N | 51.09 4.12 -0.97 N | 47.44 3.38 -1.63 N | 45.25 2.59 -7.56 N |
| FRANKLIN_FALL_HYD 24054 | 23.00 0.52 0.00 N | 30.65 0.68 0.00 N | 25.65 0.59 0.00 N | 26.45 0.56 0.00 N | 43.96 1.01 0.00 N | 44.34 0.93 0.00 N | 42.18 0.93 0.00 N | 42.38 0.61 0.00 N | 46.04 0.57 0.00 N | 49.09 0.65 0.00 N | 53.45 0.88 0.00 N | 52.78 0.92 0.00 N | 53.12 0.99 0.00 N | 49.55 0.92 0.00 N | 50.31 1.04 0.00 N | 49.85 1.03 0.00 N | 51.42 1.08 0.00 N | 48.06 1.04 0.00 N | 51.01 1.13 0.00 N | 49.75 0.95 0.00 N | 47.27 1.10 0.00 N | 47.01 1.01 0.00 N | 43.32 0.89 0.00 N | 36.03 0.93 0.00 N |

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| FULTON COGEN____ 23766 | 22.08 -0.40 0.00 N | 29.44 -0.53 0.00 N | 24.61 -0.44 0.00 N | 25.45 -0.44 0.00 N | 42.19 -0.75 0.00 N | 42.66 -0.74 0.00 N | 40.44 -0.82 0.00 N | 40.84 -0.94 0.00 N | 44.48 -1.00 0.00 N | 47.34 -1.10 0.00 N | 51.31 -1.26 0.00 N | 50.59 -1.27 0.00 N | 50.89 -1.25 0.00 N | 47.38 -1.24 0.00 N | 48.09 -1.18 0.00 N | 47.66 -1.16 0.00 N | 49.13 -1.21 0.00 N | 45.96 -1.06 0.00 N | 48.77 -1.11 0.00 N | 47.64 -1.16 0.00 N | 45.19 -0.98 0.00 N | 45.06 -0.94 0.00 N | 41.76 -0.67 0.00 N | 34.68 -0.42 0.00 N |
| G.F.CEMENT____DRP 24184 | 24.12 1.63 0.00 N | 32.35 2.38 0.00 N | 26.89 1.83 0.00 N | 27.73 1.84 0.00 N | 45.77 2.82 0.00 N | 46.23 2.82 0.00 N | 44.66 3.41 0.00 N | 44.89 3.12 0.00 N | 48.59 3.12 0.00 N | 50.91 2.47 0.00 N | 54.82 2.25 0.00 N | 54.18 2.31 0.00 N | 54.24 2.11 0.00 N | 50.67 2.05 0.00 N | 51.48 2.21 0.00 N | 51.02 2.19 0.00 N | 52.58 2.24 0.00 N | 49.82 2.79 0.00 N | 53.66 3.79 0.00 N | 53.10 4.30 0.00 N | 50.18 4.00 0.00 N | 50.16 4.16 0.00 N | 46.31 3.88 0.00 N | 38.52 3.42 0.00 N |
| GARDENVILLE____LBMP 24039 | 20.59 -1.90 0.00 N | 27.32 -2.65 0.00 N | 22.96 -2.09 0.00 N | 23.71 -2.19 0.00 N | 39.52 -3.43 0.00 N | 40.00 -3.40 0.00 N | 37.24 -4.01 0.00 N | 37.33 -4.44 0.00 N | 40.55 -4.93 0.00 N | 43.88 -4.56 0.00 N | 48.29 -4.28 0.00 N | 47.93 -3.93 0.00 N | 48.21 -3.92 0.00 N | 45.00 -3.63 0.00 N | 45.24 -4.03 0.00 N | 44.62 -4.21 0.00 N | 46.13 -4.21 0.00 N | 43.00 -4.02 0.00 N | 45.07 -4.81 0.00 N | 44.37 -4.42 0.00 N | 41.99 -4.19 0.00 N | 41.86 -4.14 0.00 N | 38.30 -4.13 0.00 N | 31.88 -3.22 0.00 N |
| GENERAL____MILLS 23808 | 21.09 -1.39 0.00 N | 28.00 -1.97 0.00 N | 23.51 -1.54 0.00 N | 24.27 -1.63 0.00 N | 40.45 -2.50 0.00 N | 40.93 -2.47 0.00 N | 38.43 -2.82 0.00 N | 38.75 -3.03 0.00 N | 42.20 -3.27 0.00 N | 45.50 -2.93 0.00 N | 49.99 -2.58 0.00 N | 49.61 -2.25 0.00 N | 49.93 -2.20 0.00 N | 46.66 -1.96 0.00 N | 47.06 -2.21 0.00 N | 46.50 -2.33 0.00 N | 47.95 -2.40 0.00 N | 44.81 -2.21 0.00 N | 47.06 -2.82 0.00 N | 46.30 -2.50 0.00 N | 43.87 -2.30 0.00 N | 43.64 -2.36 0.00 N | 39.97 -2.45 0.00 N | 32.96 -2.14 0.00 N |
| GE_PLASTICS____DRP 24183 | 24.01 1.53 0.00 N | 32.14 2.17 0.00 N | 26.79 1.74 0.00 N | 27.70 1.81 0.00 N | 45.74 2.80 0.00 N | 46.05 2.65 0.00 N | 43.89 2.64 0.00 N | 44.34 2.56 0.00 N | 48.12 2.65 0.00 N | 50.89 2.46 0.00 N | 54.79 2.22 0.00 N | 54.07 2.21 0.00 N | 54.26 2.12 0.00 N | 50.59 1.96 0.00 N | 51.40 2.13 0.00 N | 50.99 2.17 0.00 N | 52.57 2.22 0.00 N | 49.08 2.06 0.00 N | 52.37 2.49 0.00 N | 50.95 2.16 0.00 N | 48.30 2.13 0.00 N | 48.27 2.27 0.00 N | 44.94 2.51 0.00 N | 37.38 2.28 0.00 N |
| GILBOA____1 23756 | 24.25 1.77 0.00 N | 32.51 2.54 0.00 N | 27.11 2.05 0.00 N | 28.09 2.19 0.00 N | 46.39 3.44 0.00 N | 46.61 3.21 0.00 N | 44.24 2.99 0.00 N | 44.66 2.88 0.00 N | 48.49 3.02 0.00 N | 51.29 2.85 0.00 N | 55.13 2.56 0.00 N | 54.40 2.54 0.00 N | 54.66 2.52 0.00 N | 50.93 2.31 0.00 N | 51.74 2.47 0.00 N | 51.34 2.51 0.00 N | 52.91 2.57 0.00 N | 49.42 2.39 0.00 N | 52.69 2.81 0.00 N | 51.23 2.43 0.00 N | 48.58 2.41 0.00 N | 48.63 2.63 0.00 N | 45.23 2.80 0.00 N | 37.64 2.55 0.00 N |
| GILBOA____2 23757 | 24.25 1.77 0.00 N | 32.51 2.54 0.00 N | 27.11 2.05 0.00 N | 28.09 2.19 0.00 N | 46.39 3.44 0.00 N | 46.61 3.21 0.00 N | 44.24 2.99 0.00 N | 44.66 2.88 0.00 N | 48.49 3.02 0.00 N | 51.29 2.85 0.00 N | 55.13 2.56 0.00 N | 54.40 2.54 0.00 N | 54.66 2.52 0.00 N | 50.93 2.31 0.00 N | 51.74 2.47 0.00 N | 51.34 2.51 0.00 N | 52.91 2.57 0.00 N | 49.42 2.39 0.00 N | 52.69 2.81 0.00 N | 51.23 2.43 0.00 N | 48.58 2.41 0.00 N | 48.63 2.63 0.00 N | 45.23 2.80 0.00 N | 37.64 2.55 0.00 N |
| GILBOA____3 23758 | 24.25 1.77 0.00 N | 32.51 2.54 0.00 N | 27.11 2.05 0.00 N | 28.09 2.19 0.00 N | 46.39 3.44 0.00 N | 46.61 3.21 0.00 N | 44.24 2.99 0.00 N | 44.66 2.88 0.00 N | 48.49 3.02 0.00 N | 51.29 2.85 0.00 N | 55.13 2.56 0.00 N | 54.40 2.54 0.00 N | 54.66 2.52 0.00 N | 50.93 2.31 0.00 N | 51.74 2.47 0.00 N | 51.34 2.51 0.00 N | 52.91 2.57 0.00 N | 49.42 2.39 0.00 N | 52.69 2.81 0.00 N | 51.23 2.43 0.00 N | 48.58 2.41 0.00 N | 48.63 2.63 0.00 N | 45.23 2.80 0.00 N | 37.64 2.55 0.00 N |
| GILBOA____4 23759 | 24.25 1.77 0.00 N | 32.51 2.54 0.00 N | 27.11 2.05 0.00 N | 28.09 2.19 0.00 N | 46.39 3.44 0.00 N | 46.61 3.21 0.00 N | 44.24 2.99 0.00 N | 44.66 2.88 0.00 N | 48.49 3.02 0.00 N | 51.29 2.85 0.00 N | 55.13 2.56 0.00 N | 54.40 2.54 0.00 N | 54.66 2.52 0.00 N | 50.93 2.31 0.00 N | 51.74 2.47 0.00 N | 51.34 2.51 0.00 N | 52.91 2.57 0.00 N | 49.42 2.39 0.00 N | 52.69 2.81 0.00 N | 51.23 2.43 0.00 N | 48.58 2.41 0.00 N | 48.63 2.63 0.00 N | 45.23 2.80 0.00 N | 37.64 2.55 0.00 N |
| GILBOA____ 23599 | 24.25 1.77 0.00 N | 32.51 2.54 0.00 N | 27.11 2.05 0.00 N | 28.09 2.19 0.00 N | 46.39 3.44 0.00 N | 46.61 3.21 0.00 N | 44.24 2.99 0.00 N | 44.66 2.88 0.00 N | 48.49 3.02 0.00 N | 51.29 2.85 0.00 N | 55.13 2.56 0.00 N | 54.40 2.54 0.00 N | 54.66 2.52 0.00 N | 50.93 2.31 0.00 N | 51.74 2.47 0.00 N | 51.34 2.51 0.00 N | 52.91 2.57 0.00 N | 49.42 2.39 0.00 N | 52.69 2.81 0.00 N | 51.23 2.43 0.00 N | 48.58 2.41 0.00 N | 48.63 2.63 0.00 N | 45.23 2.80 0.00 N | 37.64 2.55 0.00 N |
| GINNA____ 23603 | 23.72 1.23 0.00 N | 31.63 1.66 0.00 N | 26.37 1.32 0.00 N | 27.26 1.37 0.00 N | 45.16 2.21 0.00 N | 45.61 2.21 0.00 N | 43.30 2.05 0.00 N | 43.55 1.78 0.00 N | 47.27 1.79 0.00 N | 50.34 1.90 0.00 N | 54.52 1.95 0.00 N | 53.94 2.08 0.00 N | 54.16 2.02 0.00 N | 50.44 1.81 0.00 N | 51.21 1.94 0.00 N | 50.63 1.81 0.00 N | 52.17 1.82 0.00 N | 48.83 1.80 0.00 N | 51.86 1.99 0.00 N | 50.48 1.69 0.00 N | 48.14 1.97 0.00 N | 48.10 2.10 0.00 N | 44.71 2.28 0.00 N | 37.28 2.18 0.00 N |
| GLEN PARK____ 23778 | 23.54 1.05 0.00 N | 31.42 1.45 0.00 N | 26.26 1.21 0.00 N | 27.14 1.25 0.00 N | 44.94 1.99 0.00 N | 45.49 2.09 0.00 N | 43.02 1.77 0.00 N | 43.01 1.23 0.00 N | 46.69 1.22 0.00 N | 49.66 1.22 0.00 N | 54.18 1.61 0.00 N | 53.42 1.56 0.00 N | 53.84 1.71 0.00 N | 49.83 1.20 0.00 N | 50.71 1.44 0.00 N | 50.23 1.41 0.00 N | 51.82 1.48 0.00 N | 48.62 1.59 0.00 N | 51.76 1.88 0.00 N | 50.07 1.27 0.00 N | 47.89 1.72 0.00 N | 47.63 1.63 0.00 N | 44.22 1.79 0.00 N | 37.09 2.00 0.00 N |
| GLENWOOD_IC_1_G5 23712 | 24.64 1.63 -0.52 N | 31.99 2.02 0.00 N | 26.72 1.67 0.00 N | 27.58 1.68 0.00 N | 45.75 2.80 0.00 N | 46.36 2.96 0.00 N | 46.45 3.24 -1.96 N | 46.47 3.87 -0.83 N | 50.07 4.60 0.00 N | 53.41 4.97 0.00 N | 58.17 5.60 0.00 N | 57.42 5.56 0.00 N | 57.74 5.61 0.00 N | 53.95 5.32 0.00 N | 54.56 5.29 0.00 N | 54.16 5.32 -0.02 N | 55.97 5.63 0.00 N | 52.39 5.37 0.00 N | 55.46 5.57 -0.01 N | 54.61 5.70 -0.11 N | 51.35 5.09 -0.09 N | 51.58 4.61 -0.97 N | 47.77 3.71 -1.63 N | 45.40 2.75 -7.56 N |

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| GLENWOOD_IC_2_G1 23688 | 24.64 1.63 -0.52 N | 31.99 2.02 0.00 N | 26.72 1.67 0.00 N | 27.58 1.68 0.00 N | 45.75 2.80 0.00 N | 46.36 2.96 0.00 N | 46.45 3.24 -1.96 N | 46.44 3.87 -0.80 N | 50.07 4.60 0.00 N | 53.41 4.97 0.00 N | 58.17 5.60 0.00 N | 57.42 5.56 0.00 N | 57.74 5.61 0.00 N | 53.95 5.32 0.00 N | 54.56 5.29 0.00 N | 54.14 5.32 0.00 N | 55.97 5.63 0.00 N | 52.39 5.37 0.00 N | 55.45 5.57 0.00 N | 54.49 5.70 0.00 N | 51.35 5.09 -0.09 N | 51.58 4.61 -0.97 N | 47.77 3.71 -1.63 N | 45.40 2.75 -7.56 N |
| GLENWOOD_IC_3_G1 23689 | 24.64 1.63 -0.52 N | 31.99 2.02 0.00 N | 26.72 1.67 0.00 N | 27.58 1.68 0.00 N | 45.75 2.80 0.00 N | 46.36 2.96 0.00 N | 46.45 3.24 -1.96 N | 46.44 3.87 -0.80 N | 50.07 4.60 0.00 N | 53.41 4.97 0.00 N | 58.17 5.60 0.00 N | 57.42 5.56 0.00 N | 57.74 5.61 0.00 N | 53.95 5.32 0.00 N | 54.56 5.29 0.00 N | 54.14 5.32 0.00 N | 55.97 5.63 0.00 N | 52.39 5.37 0.00 N | 55.45 5.57 0.00 N | 54.49 5.70 0.00 N | 51.35 5.09 -0.09 N | 51.58 4.61 -0.97 N | 47.77 3.71 -1.63 N | 45.40 2.75 -7.56 N |
| GLENWOOD___4 23550 | 24.64 1.63 -0.52 N | 31.99 2.02 0.00 N | 26.72 1.67 0.00 N | 27.58 1.68 0.00 N | 45.75 2.80 0.00 N | 46.36 2.96 0.00 N | 46.45 3.24 -1.96 N | 46.47 3.87 -0.83 N | 50.07 4.60 0.00 N | 53.41 4.97 0.00 N | 58.17 5.60 0.00 N | 57.42 5.56 0.00 N | 57.74 5.61 0.00 N | 53.95 5.32 0.00 N | 54.56 5.29 0.00 N | 54.16 5.32 -0.02 N | 55.97 5.63 0.00 N | 52.39 5.37 0.00 N | 55.46 5.57 -0.01 N | 54.61 5.70 -0.11 N | 51.35 5.09 -0.09 N | 51.58 4.61 -0.97 N | 47.77 3.71 -1.63 N | 45.40 2.75 -7.56 N |
| GLENWOOD___5 23614 | 24.64 1.63 -0.52 N | 31.99 2.02 0.00 N | 26.72 1.67 0.00 N | 27.58 1.68 0.00 N | 45.75 2.80 0.00 N | 46.36 2.96 0.00 N | 46.45 3.24 -1.96 N | 46.47 3.87 -0.83 N | 50.07 4.60 0.00 N | 53.41 4.97 0.00 N | 58.17 5.60 0.00 N | 57.42 5.56 0.00 N | 57.74 5.61 0.00 N | 53.95 5.32 0.00 N | 54.56 5.29 0.00 N | 54.16 5.32 -0.02 N | 55.97 5.63 0.00 N | 52.39 5.37 0.00 N | 55.46 5.57 -0.01 N | 54.61 5.70 -0.11 N | 51.35 5.09 -0.09 N | 51.58 4.61 -0.97 N | 47.77 3.71 -1.63 N | 45.40 2.75 -7.56 N |
| GLOBAL GREEN_PORT_GT1 23814 | 24.71 1.71 -0.52 N | 32.00 2.03 0.00 N | 26.85 1.80 0.00 N | 27.71 1.81 0.00 N | 45.65 2.70 0.00 N | 45.89 2.49 0.00 N | 45.92 2.71 -1.96 N | 45.74 3.12 -0.84 N | 48.88 3.41 0.00 N | 51.67 3.23 0.00 N | 56.59 4.01 0.00 N | 56.09 4.23 0.00 N | 56.62 4.48 0.00 N | 52.56 3.93 0.00 N | 53.12 3.85 0.00 N | 52.29 3.47 0.01 N | 53.70 3.36 0.00 N | 50.37 3.35 0.00 N | 53.37 3.49 0.00 N | 52.57 3.80 0.04 N | 49.82 3.55 -0.09 N | 50.04 3.07 -0.97 N | 46.78 2.72 -1.63 N | 45.22 2.56 -7.56 N |
| GOUDEY___7 23579 | 22.38 -0.10 0.00 N | 29.75 -0.22 0.00 N | 24.84 -0.22 0.00 N | 25.75 -0.15 0.00 N | 42.60 -0.35 0.00 N | 43.21 -0.19 0.00 N | 41.22 -0.03 0.00 N | 42.00 0.23 0.00 N | 46.00 0.52 0.00 N | 49.16 0.73 0.00 N | 53.55 0.98 0.00 N | 53.41 1.55 0.00 N | 54.13 1.99 0.00 N | 50.41 1.78 0.00 N | 50.97 1.70 0.00 N | 50.55 1.72 0.00 N | 52.33 1.99 0.00 N | 48.78 1.75 0.00 N | 51.62 1.74 0.00 N | 50.83 2.03 0.00 N | 47.67 1.50 0.00 N | 47.11 1.11 0.00 N | 42.83 0.40 0.00 N | 35.24 0.14 0.00 N |
| GOUDEY___8 23580 | 22.31 -0.18 0.00 N | 29.67 -0.30 0.00 N | 24.71 -0.34 0.00 N | 25.63 -0.26 0.00 N | 42.40 -0.55 0.00 N | 43.05 -0.36 0.00 N | 41.02 -0.23 0.00 N | 41.80 0.03 0.00 N | 45.76 0.29 0.00 N | 48.91 0.48 0.00 N | 53.27 0.70 0.00 N | 53.14 1.28 0.00 N | 53.84 1.71 0.00 N | 50.14 1.52 0.00 N | 50.70 1.43 0.00 N | 50.29 1.46 0.00 N | 52.06 1.71 0.00 N | 48.52 1.50 0.00 N | 51.36 1.48 0.00 N | 50.56 1.76 0.00 N | 47.42 1.25 0.00 N | 46.85 0.85 0.00 N | 42.60 0.18 0.00 N | 35.09 -0.01 0.00 N |
| GOWANUS_GT_1_GRP 23732 | 24.03 1.55 0.00 N | 31.99 2.02 0.00 N | 26.69 1.64 0.00 N | 27.55 1.66 0.00 N | 45.75 2.81 0.00 N | 46.61 3.21 0.00 N | 47.81 3.37 -3.18 N | 45.69 3.91 0.00 N | 50.18 4.70 0.00 N | 53.62 5.18 0.00 N | 58.27 5.70 0.00 N | 57.87 5.64 -0.36 N | 58.09 5.96 0.00 N | 57.25 5.52 -3.10 N | 57.11 5.55 -2.28 N | 57.36 5.60 -2.93 N | 57.80 5.70 -1.76 N | 58.14 5.44 -5.68 N | 57.50 5.54 -2.07 N | 59.51 5.56 -5.14 N | 62.26 4.89 -11.19 N | 50.56 4.45 -0.11 N | 46.09 3.67 0.00 N | 37.82 2.72 0.00 N |
| GOWANUS_GT_2_GRP 23617 | 24.05 1.56 0.00 N | 32.01 2.04 0.00 N | 26.70 1.65 0.00 N | 27.57 1.67 0.00 N | 45.78 2.83 0.00 N | 46.64 3.23 0.00 N | 47.83 3.40 -3.18 N | 45.72 3.94 0.00 N | 50.21 4.74 0.00 N | 53.66 5.23 0.00 N | 58.32 5.75 0.00 N | 57.92 5.69 -0.36 N | 58.14 6.01 0.00 N | 57.29 5.57 -3.10 N | 57.15 5.60 -2.28 N | 57.41 5.65 -2.93 N | 57.85 5.75 -1.76 N | 58.19 5.48 -5.68 N | 57.54 5.59 -2.07 N | 59.55 5.61 -5.14 N | 62.30 4.93 -11.19 N | 50.60 4.49 -0.11 N | 46.12 3.69 0.00 N | 37.84 2.74 0.00 N |
| GOWANUS_GT_3_GRP 23618 | 24.03 1.55 0.00 N | 31.99 2.02 0.00 N | 26.69 1.64 0.00 N | 27.55 1.66 0.00 N | 45.75 2.81 0.00 N | 46.61 3.21 0.00 N | 47.81 3.37 -3.18 N | 45.69 3.91 0.00 N | 50.18 4.70 0.00 N | 53.62 5.18 0.00 N | 58.27 5.70 0.00 N | 57.87 5.64 -0.36 N | 58.09 5.96 0.00 N | 57.25 5.52 -3.10 N | 57.11 5.55 -2.28 N | 57.36 5.60 -2.93 N | 57.80 5.70 -1.76 N | 58.14 5.44 -5.68 N | 57.50 5.54 -2.07 N | 59.51 5.56 -5.14 N | 62.26 4.89 -11.19 N | 50.56 4.45 -0.11 N | 46.09 3.67 0.00 N | 37.82 2.72 0.00 N |
| GOWANUS_GT_4_GRP 23751 | 24.05 1.56 0.00 N | 32.01 2.04 0.00 N | 26.70 1.65 0.00 N | 27.57 1.67 0.00 N | 45.78 2.83 0.00 N | 46.64 3.23 0.00 N | 47.83 3.40 -3.18 N | 45.72 3.94 0.00 N | 50.21 4.74 0.00 N | 53.66 5.23 0.00 N | 58.32 5.75 0.00 N | 57.92 5.69 -0.36 N | 58.14 6.01 0.00 N | 57.29 5.57 -3.10 N | 57.15 5.60 -2.28 N | 57.41 5.65 -2.93 N | 57.85 5.75 -1.76 N | 58.19 5.48 -5.68 N | 57.54 5.59 -2.07 N | 59.55 5.61 -5.14 N | 62.30 4.93 -11.19 N | 50.60 4.49 -0.11 N | 46.12 3.69 0.00 N | 37.84 2.74 0.00 N |
| GOWANUS_GT1_1 24077 | 24.03 1.55 0.00 N | 31.99 2.02 0.00 N | 26.69 1.64 0.00 N | 27.55 1.66 0.00 N | 45.75 2.81 0.00 N | 46.61 3.21 0.00 N | 47.81 3.37 -3.18 N | 45.69 3.91 0.00 N | 50.18 4.70 0.00 N | 53.62 5.18 0.00 N | 58.27 5.70 0.00 N | 57.87 5.64 -0.36 N | 58.09 5.96 0.00 N | 57.25 5.52 -3.10 N | 57.11 5.55 -2.28 N | 57.36 5.60 -2.93 N | 57.80 5.70 -1.76 N | 58.14 5.44 -5.68 N | 57.50 5.54 -2.07 N | 59.51 5.56 -5.14 N | 62.26 4.89 -11.19 N | 50.56 4.45 -0.11 N | 46.09 3.67 0.00 N | 37.82 2.72 0.00 N |
| GOWANUS_GT1_2 24078 | 24.03 1.55 0.00 N | 31.99 2.02 0.00 N | 26.69 1.64 0.00 N | 27.55 1.66 0.00 N | 45.75 2.81 0.00 N | 46.61 3.21 0.00 N | 47.81 3.37 -3.18 N | 45.69 3.91 0.00 N | 50.18 4.70 0.00 N | 53.62 5.18 0.00 N | 58.27 5.70 0.00 N | 57.87 5.64 -0.36 N | 58.09 5.96 0.00 N | 57.25 5.52 -3.10 N | 57.11 5.55 -2.28 N | 57.36 5.60 -2.93 N | 57.80 5.70 -1.76 N | 58.14 5.44 -5.68 N | 57.50 5.54 -2.07 N | 59.51 5.56 -5.14 N | 62.26 4.89 -11.19 N | 50.56 4.45 -0.11 N | 46.09 3.67 0.00 N | 37.82 2.72 0.00 N |

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| GOWANUS_GT1_3 24079 | 24.03 1.55 0.00 N | 31.99 2.02 0.00 N | 26.69 1.64 0.00 N | 27.55 1.66 0.00 N | 45.75 2.81 0.00 N | 46.61 3.21 0.00 N | 47.81 3.37 -3.18 N | 45.69 3.91 0.00 N | 50.18 4.70 0.00 N | 53.62 5.18 0.00 N | 58.27 5.70 0.00 N | 57.87 5.64 -0.36 N | 58.09 5.96 0.00 N | 57.25 5.52 -3.10 N | 57.11 5.55 -2.28 N | 57.36 5.60 -2.93 N | 57.80 5.70 -1.76 N | 58.14 5.44 -5.68 N | 57.50 5.54 -2.07 N | 59.51 5.56 -5.14 N | 62.26 4.89 -11.19 N | 50.56 4.45 -0.11 N | 46.09 3.67 0.00 N | 37.82 2.72 0.00 N |
| GOWANUS_GT1_4 24080 | 24.03 1.55 0.00 N | 31.99 2.02 0.00 N | 26.69 1.64 0.00 N | 27.55 1.66 0.00 N | 45.75 2.81 0.00 N | 46.61 3.21 0.00 N | 47.81 3.37 -3.18 N | 45.69 3.91 0.00 N | 50.18 4.70 0.00 N | 53.62 5.18 0.00 N | 58.27 5.70 0.00 N | 57.87 5.64 -0.36 N | 58.09 5.96 0.00 N | 57.25 5.52 -3.10 N | 57.11 5.55 -2.28 N | 57.36 5.60 -2.93 N | 57.80 5.70 -1.76 N | 58.14 5.44 -5.68 N | 57.50 5.54 -2.07 N | 59.51 5.56 -5.14 N | 62.26 4.89 -11.19 N | 50.56 4.45 -0.11 N | 46.09 3.67 0.00 N | 37.82 2.72 0.00 N |
| GOWANUS_GT1_5 24084 | 24.03 1.55 0.00 N | 31.99 2.02 0.00 N | 26.69 1.64 0.00 N | 27.55 1.66 0.00 N | 45.75 2.81 0.00 N | 46.61 3.21 0.00 N | 47.81 3.37 -3.18 N | 45.69 3.91 0.00 N | 50.18 4.70 0.00 N | 53.62 5.18 0.00 N | 58.27 5.70 0.00 N | 57.87 5.64 -0.36 N | 58.09 5.96 0.00 N | 57.25 5.52 -3.10 N | 57.11 5.55 -2.28 N | 57.36 5.60 -2.93 N | 57.80 5.70 -1.76 N | 58.14 5.44 -5.68 N | 57.50 5.54 -2.07 N | 59.51 5.56 -5.14 N | 62.26 4.89 -11.19 N | 50.56 4.45 -0.11 N | 46.09 3.67 0.00 N | 37.82 2.72 0.00 N |
| GOWANUS_GT1_6 24111 | 24.03 1.55 0.00 N | 31.99 2.02 0.00 N | 26.69 1.64 0.00 N | 27.55 1.66 0.00 N | 45.75 2.81 0.00 N | 46.61 3.21 0.00 N | 47.81 3.37 -3.18 N | 45.69 3.91 0.00 N | 50.18 4.70 0.00 N | 53.62 5.18 0.00 N | 58.27 5.70 0.00 N | 57.87 5.64 -0.36 N | 58.09 5.96 0.00 N | 57.25 5.52 -3.10 N | 57.11 5.55 -2.28 N | 57.36 5.60 -2.93 N | 57.80 5.70 -1.76 N | 58.14 5.44 -5.68 N | 57.50 5.54 -2.07 N | 59.51 5.56 -5.14 N | 62.26 4.89 -11.19 N | 50.56 4.45 -0.11 N | 46.09 3.67 0.00 N | 37.82 2.72 0.00 N |
| GOWANUS_GT1_7 24112 | 24.03 1.55 0.00 N | 31.99 2.02 0.00 N | 26.69 1.64 0.00 N | 27.55 1.66 0.00 N | 45.75 2.81 0.00 N | 46.61 3.21 0.00 N | 47.81 3.37 -3.18 N | 45.69 3.91 0.00 N | 50.18 4.70 0.00 N | 53.62 5.18 0.00 N | 58.27 5.70 0.00 N | 57.87 5.64 -0.36 N | 58.09 5.96 0.00 N | 57.25 5.52 -3.10 N | 57.11 5.55 -2.28 N | 57.36 5.60 -2.93 N | 57.80 5.70 -1.76 N | 58.14 5.44 -5.68 N | 57.50 5.54 -2.07 N | 59.51 5.56 -5.14 N | 62.26 4.89 -11.19 N | 50.56 4.45 -0.11 N | 46.09 3.67 0.00 N | 37.82 2.72 0.00 N |
| GOWANUS_GT1_8 24113 | 24.03 1.55 0.00 N | 31.99 2.02 0.00 N | 26.69 1.64 0.00 N | 27.55 1.66 0.00 N | 45.75 2.81 0.00 N | 46.61 3.21 0.00 N | 47.81 3.37 -3.18 N | 45.69 3.91 0.00 N | 50.18 4.70 0.00 N | 53.62 5.18 0.00 N | 58.27 5.70 0.00 N | 57.87 5.64 -0.36 N | 58.09 5.96 0.00 N | 57.25 5.52 -3.10 N | 57.11 5.55 -2.28 N | 57.36 5.60 -2.93 N | 57.80 5.70 -1.76 N | 58.14 5.44 -5.68 N | 57.50 5.54 -2.07 N | 59.51 5.56 -5.14 N | 62.26 4.89 -11.19 N | 50.56 4.45 -0.11 N | 46.09 3.67 0.00 N | 37.82 2.72 0.00 N |
| GOWANUS_GT2_1 24114 | 24.05 1.56 0.00 N | 32.01 2.04 0.00 N | 26.70 1.65 0.00 N | 27.57 1.67 0.00 N | 45.78 2.83 0.00 N | 46.64 3.23 0.00 N | 47.83 3.40 -3.18 N | 45.72 3.94 0.00 N | 50.21 4.74 0.00 N | 53.66 5.23 0.00 N | 58.32 5.75 0.00 N | 57.92 5.69 -0.36 N | 58.14 6.01 0.00 N | 57.29 5.57 -3.10 N | 57.15 5.60 -2.28 N | 57.41 5.65 -2.93 N | 57.85 5.75 -1.76 N | 58.19 5.48 -5.68 N | 57.54 5.59 -2.07 N | 59.55 5.61 -5.14 N | 62.30 4.93 -11.19 N | 50.60 4.49 -0.11 N | 46.12 3.69 0.00 N | 37.84 2.74 0.00 N |
| GOWANUS_GT2_2 24115 | 24.05 1.56 0.00 N | 32.01 2.04 0.00 N | 26.70 1.65 0.00 N | 27.57 1.67 0.00 N | 45.78 2.83 0.00 N | 46.64 3.23 0.00 N | 47.83 3.40 -3.18 N | 45.72 3.94 0.00 N | 50.21 4.74 0.00 N | 53.66 5.23 0.00 N | 58.32 5.75 0.00 N | 57.92 5.69 -0.36 N | 58.14 6.01 0.00 N | 57.29 5.57 -3.10 N | 57.15 5.60 -2.28 N | 57.41 5.65 -2.93 N | 57.85 5.75 -1.76 N | 58.19 5.48 -5.68 N | 57.54 5.59 -2.07 N | 59.55 5.61 -5.14 N | 62.30 4.93 -11.19 N | 50.60 4.49 -0.11 N | 46.12 3.69 0.00 N | 37.84 2.74 0.00 N |
| GOWANUS_GT2_3 24116 | 24.05 1.56 0.00 N | 32.01 2.04 0.00 N | 26.70 1.65 0.00 N | 27.57 1.67 0.00 N | 45.78 2.83 0.00 N | 46.64 3.23 0.00 N | 47.83 3.40 -3.18 N | 45.72 3.94 0.00 N | 50.21 4.74 0.00 N | 53.66 5.23 0.00 N | 58.32 5.75 0.00 N | 57.92 5.69 -0.36 N | 58.14 6.01 0.00 N | 57.29 5.57 -3.10 N | 57.15 5.60 -2.28 N | 57.41 5.65 -2.93 N | 57.85 5.75 -1.76 N | 58.19 5.48 -5.68 N | 57.54 5.59 -2.07 N | 59.55 5.61 -5.14 N | 62.30 4.93 -11.19 N | 50.60 4.49 -0.11 N | 46.12 3.69 0.00 N | 37.84 2.74 0.00 N |
| GOWANUS_GT2_4 24117 | 24.05 1.56 0.00 N | 32.01 2.04 0.00 N | 26.70 1.65 0.00 N | 27.57 1.67 0.00 N | 45.78 2.83 0.00 N | 46.64 3.23 0.00 N | 47.83 3.40 -3.18 N | 45.72 3.94 0.00 N | 50.21 4.74 0.00 N | 53.66 5.23 0.00 N | 58.32 5.75 0.00 N | 57.92 5.69 -0.36 N | 58.14 6.01 0.00 N | 57.29 5.57 -3.10 N | 57.15 5.60 -2.28 N | 57.41 5.65 -2.93 N | 57.85 5.75 -1.76 N | 58.19 5.48 -5.68 N | 57.54 5.59 -2.07 N | 59.55 5.61 -5.14 N | 62.30 4.93 -11.19 N | 50.60 4.49 -0.11 N | 46.12 3.69 0.00 N | 37.84 2.74 0.00 N |
| GOWANUS_GT2_5 24118 | 24.05 1.56 0.00 N | 32.01 2.04 0.00 N | 26.70 1.65 0.00 N | 27.57 1.67 0.00 N | 45.78 2.83 0.00 N | 46.64 3.23 0.00 N | 47.83 3.40 -3.18 N | 45.72 3.94 0.00 N | 50.21 4.74 0.00 N | 53.66 5.23 0.00 N | 58.32 5.75 0.00 N | 57.92 5.69 -0.36 N | 58.14 6.01 0.00 N | 57.29 5.57 -3.10 N | 57.15 5.60 -2.28 N | 57.41 5.65 -2.93 N | 57.85 5.75 -1.76 N | 58.19 5.48 -5.68 N | 57.54 5.59 -2.07 N | 59.55 5.61 -5.14 N | 62.30 4.93 -11.19 N | 50.60 4.49 -0.11 N | 46.12 3.69 0.00 N | 37.84 2.74 0.00 N |
| GOWANUS_GT2_6 24119 | 24.05 1.56 0.00 N | 32.01 2.04 0.00 N | 26.70 1.65 0.00 N | 27.57 1.67 0.00 N | 45.78 2.83 0.00 N | 46.64 3.23 0.00 N | 47.83 3.40 -3.18 N | 45.72 3.94 0.00 N | 50.21 4.74 0.00 N | 53.66 5.23 0.00 N | 58.32 5.75 0.00 N | 57.92 5.69 -0.36 N | 58.14 6.01 0.00 N | 57.29 5.57 -3.10 N | 57.15 5.60 -2.28 N | 57.41 5.65 -2.93 N | 57.85 5.75 -1.76 N | 58.19 5.48 -5.68 N | 57.54 5.59 -2.07 N | 59.55 5.61 -5.14 N | 62.30 4.93 -11.19 N | 50.60 4.49 -0.11 N | 46.12 3.69 0.00 N | 37.84 2.74 0.00 N |
| GOWANUS_GT2_7 24120 | 24.05 1.56 0.00 N | 32.01 2.04 0.00 N | 26.70 1.65 0.00 N | 27.57 1.67 0.00 N | 45.78 2.83 0.00 N | 46.64 3.23 0.00 N | 47.83 3.40 -3.18 N | 45.72 3.94 0.00 N | 50.21 4.74 0.00 N | 53.66 5.23 0.00 N | 58.32 5.75 0.00 N | 57.92 5.69 -0.36 N | 58.14 6.01 0.00 N | 57.29 5.57 -3.10 N | 57.15 5.60 -2.28 N | 57.41 5.65 -2.93 N | 57.85 5.75 -1.76 N | 58.19 5.48 -5.68 N | 57.54 5.59 -2.07 N | 59.55 5.61 -5.14 N | 62.30 4.93 -11.19 N | 50.60 4.49 -0.11 N | 46.12 3.69 0.00 N | 37.84 2.74 0.00 N |

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| GOWANUS_GT2_8 24121 | 24.05 1.56 0.00 N | 32.01 2.04 0.00 N | 26.70 1.65 0.00 N | 27.57 1.67 0.00 N | 45.78 2.83 0.00 N | 46.64 3.23 0.00 N | 47.83 3.40 -3.18 N | 45.72 3.94 0.00 N | 50.21 4.74 0.00 N | 53.66 5.23 0.00 N | 58.32 5.75 0.00 N | 57.92 5.69 -0.36 N | 58.14 6.01 0.00 N | 57.29 5.57 -3.10 N | 57.15 5.60 -2.28 N | 57.41 5.65 -2.93 N | 57.85 5.75 -1.76 N | 58.19 5.48 -5.68 N | 57.54 5.59 -2.07 N | 59.55 5.61 -5.14 N | 62.30 4.93 -11.19 N | 50.60 4.49 -0.11 N | 46.12 3.69 0.00 N | 37.84 2.74 0.00 N |
| GOWANUS_GT3_1 24122 | 24.03 1.55 0.00 N | 31.99 2.02 0.00 N | 26.69 1.64 0.00 N | 27.55 1.66 0.00 N | 45.75 2.81 0.00 N | 46.61 3.21 0.00 N | 47.81 3.37 -3.18 N | 45.69 3.91 0.00 N | 50.18 4.70 0.00 N | 53.62 5.18 0.00 N | 58.27 5.70 0.00 N | 57.87 5.64 -0.36 N | 58.09 5.96 0.00 N | 57.25 5.52 -3.10 N | 57.11 5.55 -2.28 N | 57.36 5.60 -2.93 N | 57.80 5.70 -1.76 N | 58.14 5.44 -5.68 N | 57.50 5.54 -2.07 N | 59.51 5.56 -5.14 N | 62.26 4.89 -11.19 N | 50.56 4.45 -0.11 N | 46.09 3.67 0.00 N | 37.82 2.72 0.00 N |
| GOWANUS_GT3_2 24123 | 24.03 1.55 0.00 N | 31.99 2.02 0.00 N | 26.69 1.64 0.00 N | 27.55 1.66 0.00 N | 45.75 2.81 0.00 N | 46.61 3.21 0.00 N | 47.81 3.37 -3.18 N | 45.69 3.91 0.00 N | 50.18 4.70 0.00 N | 53.62 5.18 0.00 N | 58.27 5.70 0.00 N | 57.87 5.64 -0.36 N | 58.09 5.96 0.00 N | 57.25 5.52 -3.10 N | 57.11 5.55 -2.28 N | 57.36 5.60 -2.93 N | 57.80 5.70 -1.76 N | 58.14 5.44 -5.68 N | 57.50 5.54 -2.07 N | 59.51 5.56 -5.14 N | 62.26 4.89 -11.19 N | 50.56 4.45 -0.11 N | 46.09 3.67 0.00 N | 37.82 2.72 0.00 N |
| GOWANUS_GT3_3 24124 | 24.03 1.55 0.00 N | 31.99 2.02 0.00 N | 26.69 1.64 0.00 N | 27.55 1.66 0.00 N | 45.75 2.81 0.00 N | 46.61 3.21 0.00 N | 47.81 3.37 -3.18 N | 45.69 3.91 0.00 N | 50.18 4.70 0.00 N | 53.62 5.18 0.00 N | 58.27 5.70 0.00 N | 57.87 5.64 -0.36 N | 58.09 5.96 0.00 N | 57.25 5.52 -3.10 N | 57.11 5.55 -2.28 N | 57.36 5.60 -2.93 N | 57.80 5.70 -1.76 N | 58.14 5.44 -5.68 N | 57.50 5.54 -2.07 N | 59.51 5.56 -5.14 N | 62.26 4.89 -11.19 N | 50.56 4.45 -0.11 N | 46.09 3.67 0.00 N | 37.82 2.72 0.00 N |
| GOWANUS_GT3_4 24125 | 24.03 1.55 0.00 N | 31.99 2.02 0.00 N | 26.69 1.64 0.00 N | 27.55 1.66 0.00 N | 45.75 2.81 0.00 N | 46.61 3.21 0.00 N | 47.81 3.37 -3.18 N | 45.69 3.91 0.00 N | 50.18 4.70 0.00 N | 53.62 5.18 0.00 N | 58.27 5.70 0.00 N | 57.87 5.64 -0.36 N | 58.09 5.96 0.00 N | 57.25 5.52 -3.10 N | 57.11 5.55 -2.28 N | 57.36 5.60 -2.93 N | 57.80 5.70 -1.76 N | 58.14 5.44 -5.68 N | 57.50 5.54 -2.07 N | 59.51 5.56 -5.14 N | 62.26 4.89 -11.19 N | 50.56 4.45 -0.11 N | 46.09 3.67 0.00 N | 37.82 2.72 0.00 N |
| GOWANUS_GT3_5 24126 | 24.03 1.55 0.00 N | 31.99 2.02 0.00 N | 26.69 1.64 0.00 N | 27.55 1.66 0.00 N | 45.75 2.81 0.00 N | 46.61 3.21 0.00 N | 47.81 3.37 -3.18 N | 45.69 3.91 0.00 N | 50.18 4.70 0.00 N | 53.62 5.18 0.00 N | 58.27 5.70 0.00 N | 57.87 5.64 -0.36 N | 58.09 5.96 0.00 N | 57.25 5.52 -3.10 N | 57.11 5.55 -2.28 N | 57.36 5.60 -2.93 N | 57.80 5.70 -1.76 N | 58.14 5.44 -5.68 N | 57.50 5.54 -2.07 N | 59.51 5.56 -5.14 N | 62.26 4.89 -11.19 N | 50.56 4.45 -0.11 N | 46.09 3.67 0.00 N | 37.82 2.72 0.00 N |
| GOWANUS_GT3_6 24127 | 24.03 1.55 0.00 N | 31.99 2.02 0.00 N | 26.69 1.64 0.00 N | 27.55 1.66 0.00 N | 45.75 2.81 0.00 N | 46.61 3.21 0.00 N | 47.81 3.37 -3.18 N | 45.69 3.91 0.00 N | 50.18 4.70 0.00 N | 53.62 5.18 0.00 N | 58.27 5.70 0.00 N | 57.87 5.64 -0.36 N | 58.09 5.96 0.00 N | 57.25 5.52 -3.10 N | 57.11 5.55 -2.28 N | 57.36 5.60 -2.93 N | 57.80 5.70 -1.76 N | 58.14 5.44 -5.68 N | 57.50 5.54 -2.07 N | 59.51 5.56 -5.14 N | 62.26 4.89 -11.19 N | 50.56 4.45 -0.11 N | 46.09 3.67 0.00 N | 37.82 2.72 0.00 N |
| GOWANUS_GT3_7 24128 | 24.03 1.55 0.00 N | 31.99 2.02 0.00 N | 26.69 1.64 0.00 N | 27.55 1.66 0.00 N | 45.75 2.81 0.00 N | 46.61 3.21 0.00 N | 47.81 3.37 -3.18 N | 45.69 3.91 0.00 N | 50.18 4.70 0.00 N | 53.62 5.18 0.00 N | 58.27 5.70 0.00 N | 57.87 5.64 -0.36 N | 58.09 5.96 0.00 N | 57.25 5.52 -3.10 N | 57.11 5.55 -2.28 N | 57.36 5.60 -2.93 N | 57.80 5.70 -1.76 N | 58.14 5.44 -5.68 N | 57.50 5.54 -2.07 N | 59.51 5.56 -5.14 N | 62.26 4.89 -11.19 N | 50.56 4.45 -0.11 N | 46.09 3.67 0.00 N | 37.82 2.72 0.00 N |
| GOWANUS_GT3_8 24129 | 24.03 1.55 0.00 N | 31.99 2.02 0.00 N | 26.69 1.64 0.00 N | 27.55 1.66 0.00 N | 45.75 2.81 0.00 N | 46.61 3.21 0.00 N | 47.81 3.37 -3.18 N | 45.69 3.91 0.00 N | 50.18 4.70 0.00 N | 53.62 5.18 0.00 N | 58.27 5.70 0.00 N | 57.87 5.64 -0.36 N | 58.09 5.96 0.00 N | 57.25 5.52 -3.10 N | 57.11 5.55 -2.28 N | 57.36 5.60 -2.93 N | 57.80 5.70 -1.76 N | 58.14 5.44 -5.68 N | 57.50 5.54 -2.07 N | 59.51 5.56 -5.14 N | 62.26 4.89 -11.19 N | 50.56 4.45 -0.11 N | 46.09 3.67 0.00 N | 37.82 2.72 0.00 N |
| GOWANUS_GT4_1 24130 | 24.05 1.56 0.00 N | 32.01 2.04 0.00 N | 26.70 1.65 0.00 N | 27.57 1.67 0.00 N | 45.78 2.83 0.00 N | 46.64 3.23 0.00 N | 47.83 3.40 -3.18 N | 45.72 3.94 0.00 N | 50.21 4.74 0.00 N | 53.66 5.23 0.00 N | 58.32 5.75 0.00 N | 57.92 5.69 -0.36 N | 58.14 6.01 0.00 N | 57.29 5.57 -3.10 N | 57.15 5.60 -2.28 N | 57.41 5.65 -2.93 N | 57.85 5.75 -1.76 N | 58.19 5.48 -5.68 N | 57.54 5.59 -2.07 N | 59.55 5.61 -5.14 N | 62.30 4.93 -11.19 N | 50.60 4.49 -0.11 N | 46.12 3.69 0.00 N | 37.84 2.74 0.00 N |
| GOWANUS_GT4_2 24131 | 24.05 1.56 0.00 N | 32.01 2.04 0.00 N | 26.70 1.65 0.00 N | 27.57 1.67 0.00 N | 45.78 2.83 0.00 N | 46.64 3.23 0.00 N | 47.83 3.40 -3.18 N | 45.72 3.94 0.00 N | 50.21 4.74 0.00 N | 53.66 5.23 0.00 N | 58.32 5.75 0.00 N | 57.92 5.69 -0.36 N | 58.14 6.01 0.00 N | 57.29 5.57 -3.10 N | 57.15 5.60 -2.28 N | 57.41 5.65 -2.93 N | 57.85 5.75 -1.76 N | 58.19 5.48 -5.68 N | 57.54 5.59 -2.07 N | 59.55 5.61 -5.14 N | 62.30 4.93 -11.19 N | 50.60 4.49 -0.11 N | 46.12 3.69 0.00 N | 37.84 2.74 0.00 N |
| GOWANUS_GT4_3 24132 | 24.05 1.56 0.00 N | 32.01 2.04 0.00 N | 26.70 1.65 0.00 N | 27.57 1.67 0.00 N | 45.78 2.83 0.00 N | 46.64 3.23 0.00 N | 47.83 3.40 -3.18 N | 45.72 3.94 0.00 N | 50.21 4.74 0.00 N | 53.66 5.23 0.00 N | 58.32 5.75 0.00 N | 57.92 5.69 -0.36 N | 58.14 6.01 0.00 N | 57.29 5.57 -3.10 N | 57.15 5.60 -2.28 N | 57.41 5.65 -2.93 N | 57.85 5.75 -1.76 N | 58.19 5.48 -5.68 N | 57.54 5.59 -2.07 N | 59.55 5.61 -5.14 N | 62.30 4.93 -11.19 N | 50.60 4.49 -0.11 N | 46.12 3.69 0.00 N | 37.84 2.74 0.00 N |
| GOWANUS_GT4_4 24133 | 24.05 1.56 0.00 N | 32.01 2.04 0.00 N | 26.70 1.65 0.00 N | 27.57 1.67 0.00 N | 45.78 2.83 0.00 N | 46.64 3.23 0.00 N | 47.83 3.40 -3.18 N | 45.72 3.94 0.00 N | 50.21 4.74 0.00 N | 53.66 5.23 0.00 N | 58.32 5.75 0.00 N | 57.92 5.69 -0.36 N | 58.14 6.01 0.00 N | 57.29 5.57 -3.10 N | 57.15 5.60 -2.28 N | 57.41 5.65 -2.93 N | 57.85 5.75 -1.76 N | 58.19 5.48 -5.68 N | 57.54 5.59 -2.07 N | 59.55 5.61 -5.14 N | 62.30 4.93 -11.19 N | 50.60 4.49 -0.11 N | 46.12 3.69 0.00 N | 37.84 2.74 0.00 N |

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| GOWANUS_GT4_5 24134 | 24.05 1.56 0.00 N | 32.01 2.04 0.00 N | 26.70 1.65 0.00 N | 27.57 1.67 0.00 N | 45.78 2.83 0.00 N | 46.64 3.23 0.00 N | 47.83 3.40 -3.18 N | 45.72 3.94 0.00 N | 50.21 4.74 0.00 N | 53.66 5.23 0.00 N | 58.32 5.75 0.00 N | 57.92 5.69 -0.36 N | 58.14 6.01 0.00 N | 57.29 5.57 -3.10 N | 57.15 5.60 -2.28 N | 57.41 5.65 -2.93 N | 57.85 5.75 -1.76 N | 58.19 5.48 -5.68 N | 57.54 5.59 -2.07 N | 59.55 5.61 -5.14 N | 62.30 4.93 -11.19 N | 50.60 4.49 -0.11 N | 46.12 3.69 0.00 N | 37.84 2.74 0.00 N |
| GOWANUS_GT4_6 24135 | 24.05 1.56 0.00 N | 32.01 2.04 0.00 N | 26.70 1.65 0.00 N | 27.57 1.67 0.00 N | 45.78 2.83 0.00 N | 46.64 3.23 0.00 N | 47.83 3.40 -3.18 N | 45.72 3.94 0.00 N | 50.21 4.74 0.00 N | 53.66 5.23 0.00 N | 58.32 5.75 0.00 N | 57.92 5.69 -0.36 N | 58.14 6.01 0.00 N | 57.29 5.57 -3.10 N | 57.15 5.60 -2.28 N | 57.41 5.65 -2.93 N | 57.85 5.75 -1.76 N | 58.19 5.48 -5.68 N | 57.54 5.59 -2.07 N | 59.55 5.61 -5.14 N | 62.30 4.93 -11.19 N | 50.60 4.49 -0.11 N | 46.12 3.69 0.00 N | 37.84 2.74 0.00 N |
| GOWANUS_GT4_7 24136 | 24.05 1.56 0.00 N | 32.01 2.04 0.00 N | 26.70 1.65 0.00 N | 27.57 1.67 0.00 N | 45.78 2.83 0.00 N | 46.64 3.23 0.00 N | 47.83 3.40 -3.18 N | 45.72 3.94 0.00 N | 50.21 4.74 0.00 N | 53.66 5.23 0.00 N | 58.32 5.75 0.00 N | 57.92 5.69 -0.36 N | 58.14 6.01 0.00 N | 57.29 5.57 -3.10 N | 57.15 5.60 -2.28 N | 57.41 5.65 -2.93 N | 57.85 5.75 -1.76 N | 58.19 5.48 -5.68 N | 57.54 5.59 -2.07 N | 59.55 5.61 -5.14 N | 62.30 4.93 -11.19 N | 50.60 4.49 -0.11 N | 46.12 3.69 0.00 N | 37.84 2.74 0.00 N |
| GOWANUS_GT4_8 24137 | 24.05 1.56 0.00 N | 32.01 2.04 0.00 N | 26.70 1.65 0.00 N | 27.57 1.67 0.00 N | 45.78 2.83 0.00 N | 46.64 3.23 0.00 N | 47.83 3.40 -3.18 N | 45.72 3.94 0.00 N | 50.21 4.74 0.00 N | 53.66 5.23 0.00 N | 58.32 5.75 0.00 N | 57.92 5.69 -0.36 N | 58.14 6.01 0.00 N | 57.29 5.57 -3.10 N | 57.15 5.60 -2.28 N | 57.41 5.65 -2.93 N | 57.85 5.75 -1.76 N | 58.19 5.48 -5.68 N | 57.54 5.59 -2.07 N | 59.55 5.61 -5.14 N | 62.30 4.93 -11.19 N | 50.60 4.49 -0.11 N | 46.12 3.69 0.00 N | 37.84 2.74 0.00 N |
| GRAHMSVILLE___HY 23607 | 23.65 1.17 0.00 N | 31.35 1.38 0.00 N | 26.19 1.14 0.00 N | 27.06 1.16 0.00 N | 44.88 1.93 0.00 N | 45.62 2.21 0.00 N | 43.85 2.59 0.00 N | 45.01 3.24 0.00 N | 49.39 3.92 0.00 N | 52.78 4.34 0.00 N | 57.53 4.96 0.00 N | 56.80 4.93 0.00 N | 57.20 5.07 0.00 N | 53.32 4.70 0.00 N | 53.94 4.67 0.00 N | 53.51 4.68 0.00 N | 55.19 4.85 0.00 N | 51.51 4.49 0.00 N | 54.59 4.71 0.00 N | 53.69 4.89 0.00 N | 50.48 4.31 0.00 N | 49.85 3.85 0.00 N | 45.37 2.94 0.00 N | 37.07 1.98 0.00 N |
| GREENIDGE___3 23582 | 21.59 -0.90 0.00 N | 28.75 -1.22 0.00 N | 23.83 -1.23 0.00 N | 24.77 -1.13 0.00 N | 40.58 -2.36 0.00 N | 40.98 -2.42 0.00 N | 38.78 -2.47 0.00 N | 39.32 -2.45 0.00 N | 43.05 -2.43 0.00 N | 46.26 -2.18 0.00 N | 50.52 -2.05 0.00 N | 49.81 -2.05 0.00 N | 50.08 -2.05 0.00 N | 46.68 -1.94 0.00 N | 47.13 -2.14 0.00 N | 46.58 -2.25 0.00 N | 48.17 -2.17 0.00 N | 44.95 -2.08 0.00 N | 47.46 -2.41 0.00 N | 46.68 -2.12 0.00 N | 44.06 -2.11 0.00 N | 43.67 -2.33 0.00 N | 40.00 -2.43 0.00 N | 33.34 -1.76 0.00 N |
| GREENIDGE___4 23583 | 21.55 -0.93 0.00 N | 28.74 -1.23 0.00 N | 23.76 -1.29 0.00 N | 24.72 -1.17 0.00 N | 40.45 -2.49 0.00 N | 40.91 -2.50 0.00 N | 38.76 -2.49 0.00 N | 39.31 -2.46 0.00 N | 43.03 -2.44 0.00 N | 46.24 -2.19 0.00 N | 50.50 -2.07 0.00 N | 49.79 -2.07 0.00 N | 50.06 -2.08 0.00 N | 46.66 -1.97 0.00 N | 47.09 -2.18 0.00 N | 46.53 -2.29 0.00 N | 48.13 -2.22 0.00 N | 44.91 -2.12 0.00 N | 47.44 -2.44 0.00 N | 46.65 -2.15 0.00 N | 44.03 -2.14 0.00 N | 43.64 -2.36 0.00 N | 39.94 -2.49 0.00 N | 33.34 -1.76 0.00 N |
| HARZA MOOSE___RIVER 24016 | 23.22 0.74 0.00 N | 31.00 1.03 0.00 N | 25.90 0.85 0.00 N | 26.78 0.88 0.00 N | 44.35 1.40 0.00 N | 44.82 1.41 0.00 N | 42.54 1.29 0.00 N | 42.87 1.10 0.00 N | 46.65 1.18 0.00 N | 49.68 1.24 0.00 N | 54.02 1.45 0.00 N | 53.29 1.43 0.00 N | 53.66 1.52 0.00 N | 49.93 1.30 0.00 N | 50.67 1.40 0.00 N | 50.20 1.38 0.00 N | 51.78 1.44 0.00 N | 48.44 1.41 0.00 N | 51.42 1.54 0.00 N | 50.06 1.26 0.00 N | 47.57 1.40 0.00 N | 47.34 1.34 0.00 N | 43.75 1.32 0.00 N | 36.41 1.31 0.00 N |
| HEMPSTEAD____ 23647 | 24.44 1.44 -0.52 N | 31.73 1.76 0.00 N | 26.54 1.49 0.00 N | 27.37 1.48 0.00 N | 45.35 2.40 0.00 N | 46.00 2.59 0.00 N | 46.01 2.80 -1.96 N | 45.98 3.37 -0.83 N | 49.38 3.91 0.00 N | 52.55 4.11 0.00 N | 57.27 4.70 0.00 N | 56.65 4.78 0.00 N | 57.15 5.02 0.00 N | 53.29 4.66 0.00 N | 53.95 4.68 0.00 N | 53.49 4.64 -0.02 N | 55.02 4.67 0.00 N | 51.47 4.45 0.00 N | 54.47 4.58 -0.01 N | 53.66 4.74 -0.13 N | 50.49 4.23 -0.09 N | 50.75 3.78 -0.97 N | 47.20 3.14 -1.63 N | 45.09 2.43 -7.56 N |
| HICKLING___1 23621 | 22.00 -0.48 0.00 N | 29.23 -0.74 0.00 N | 24.41 -0.65 0.00 N | 25.31 -0.58 0.00 N | 41.97 -0.98 0.00 N | 42.69 -0.72 0.00 N | 40.79 -0.46 0.00 N | 41.61 -0.16 0.00 N | 45.63 0.16 0.00 N | 48.91 0.47 0.00 N | 53.48 0.91 0.00 N | 53.03 1.16 0.00 N | 53.59 1.45 0.00 N | 49.90 1.28 0.00 N | 50.40 1.14 0.00 N | 49.92 1.10 0.00 N | 51.68 1.34 0.00 N | 48.19 1.17 0.00 N | 50.96 1.08 0.00 N | 50.23 1.43 0.00 N | 47.14 0.96 0.00 N | 46.55 0.55 0.00 N | 42.24 -0.18 0.00 N | 34.69 -0.41 0.00 N |
| HICKLING___2 23622 | 22.01 -0.48 0.00 N | 29.24 -0.73 0.00 N | 24.41 -0.64 0.00 N | 25.32 -0.58 0.00 N | 41.98 -0.97 0.00 N | 42.69 -0.71 0.00 N | 40.80 -0.46 0.00 N | 41.65 -0.13 0.00 N | 45.64 0.17 0.00 N | 48.92 0.48 0.00 N | 53.49 0.92 0.00 N | 53.04 1.18 0.00 N | 53.60 1.47 0.00 N | 49.91 1.29 0.00 N | 50.42 1.15 0.00 N | 49.93 1.11 0.00 N | 51.69 1.35 0.00 N | 48.20 1.18 0.00 N | 50.97 1.09 0.00 N | 50.24 1.44 0.00 N | 47.15 0.97 0.00 N | 46.56 0.56 0.00 N | 42.25 -0.18 0.00 N | 34.70 -0.40 0.00 N |
| HIGH FALLS___HY 23754 | 22.94 0.46 0.00 N | 30.54 0.57 0.00 N | 25.52 0.47 0.00 N | 26.38 0.49 0.00 N | 43.73 0.79 0.00 N | 44.28 0.87 0.00 N | 42.21 0.96 0.00 N | 42.68 0.91 0.00 N | 46.66 1.19 0.00 N | 50.07 1.63 0.00 N | 54.68 2.10 0.00 N | 54.04 2.17 0.00 N | 54.35 2.22 0.00 N | 50.77 2.15 0.00 N | 51.39 2.13 0.00 N | 50.97 2.14 0.00 N | 52.55 2.21 0.00 N | 49.02 1.99 0.00 N | 51.98 2.10 0.00 N | 50.89 2.09 0.00 N | 47.65 1.47 0.00 N | 47.33 1.33 0.00 N | 43.26 0.83 0.00 N | 35.86 0.76 0.00 N |
| HILLBURN___GT 23639 | 23.15 0.67 0.00 N | 30.74 0.77 0.00 N | 25.69 0.63 0.00 N | 26.55 0.65 0.00 N | 44.07 1.12 0.00 N | 44.73 1.32 0.00 N | 42.82 1.57 0.00 N | 43.81 2.04 0.00 N | 47.99 2.52 0.00 N | 51.20 2.76 0.00 N | 55.80 3.23 0.00 N | 55.05 3.19 0.00 N | 55.52 3.39 0.00 N | 51.85 3.23 0.00 N | 52.46 3.19 0.00 N | 52.08 3.25 0.00 N | 53.72 3.38 0.00 N | 50.13 3.10 0.00 N | 53.05 3.17 0.00 N | 52.07 3.28 0.00 N | 49.01 2.84 0.00 N | 48.54 2.54 0.00 N | 44.30 1.88 0.00 N | 36.29 1.19 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| HOLTSVIL6-10__GRP1 24031 | 24.71 | 32.02 | 26.87 | 27.73 | 45.75 | 46.12 | 46.11 | 46.00 | 49.22 | 52.10 | 57.06 | 56.56 | 57.08 | 53.08 | 53.66 | 52.83 | 54.22 | 50.83 | 53.85 | 53.01 | 50.15 | 50.39 | 47.02 | 45.28 |
| | 1.71 | 2.05 | 1.82 | 1.84 | 2.80 | 2.72 | 2.90 | 3.38 | 3.75 | 3.66 | 4.48 | 4.69 | 4.94 | 4.46 | 4.39 | 4.01 | 3.88 | 3.81 | 3.97 | 4.25 | 3.89 | 3.42 | 2.96 | 2.62 |
| | -0.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.96 | -0.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.04 | -0.09 | -0.97 | -1.63 | -7.56 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| HOLTSVIL6-10__GRP2 24032 | 24.71 | 32.02 | 26.87 | 27.73 | 45.75 | 46.12 | 46.11 | 46.00 | 49.22 | 52.10 | 57.06 | 56.56 | 57.08 | 53.08 | 53.66 | 52.83 | 54.22 | 50.83 | 53.85 | 53.02 | 50.15 | 50.39 | 47.02 | 45.28 |
| | 1.71 | 2.05 | 1.82 | 1.84 | 2.80 | 2.72 | 2.90 | 3.38 | 3.75 | 3.66 | 4.48 | 4.69 | 4.94 | 4.46 | 4.39 | 4.01 | 3.88 | 3.81 | 3.97 | 4.25 | 3.89 | 3.42 | 2.96 | 2.62 |
| | -0.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.96 | -0.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.03 | -0.09 | -0.97 | -1.63 | -7.56 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| HOLTSVILLE_IC_1 23690 | 24.71 | 32.02 | 26.87 | 27.73 | 45.75 | 46.12 | 46.11 | 46.00 | 49.22 | 52.10 | 57.06 | 56.56 | 57.08 | 53.08 | 53.66 | 52.83 | 54.22 | 50.83 | 53.85 | 53.01 | 50.15 | 50.39 | 47.02 | 45.28 |
| | 1.71 | 2.05 | 1.82 | 1.84 | 2.80 | 2.72 | 2.90 | 3.38 | 3.75 | 3.66 | 4.48 | 4.69 | 4.94 | 4.46 | 4.39 | 4.01 | 3.88 | 3.81 | 3.97 | 4.25 | 3.89 | 3.42 | 2.96 | 2.62 |
| | -0.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.96 | -0.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.04 | -0.09 | -0.97 | -1.63 | -7.56 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| HOLTSVILLE_IC_10 23699 | 24.71 | 32.02 | 26.87 | 27.73 | 45.75 | 46.12 | 46.11 | 46.00 | 49.22 | 52.10 | 57.06 | 56.56 | 57.08 | 53.08 | 53.66 | 52.83 | 54.22 | 50.83 | 53.85 | 53.02 | 50.15 | 50.39 | 47.02 | 45.28 |
| | 1.71 | 2.05 | 1.82 | 1.84 | 2.80 | 2.72 | 2.90 | 3.38 | 3.75 | 3.66 | 4.48 | 4.69 | 4.94 | 4.46 | 4.39 | 4.01 | 3.88 | 3.81 | 3.97 | 4.25 | 3.89 | 3.42 | 2.96 | 2.62 |
| | -0.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.96 | -0.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.03 | -0.09 | -0.97 | -1.63 | -7.56 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| HOLTSVILLE_IC_2 23691 | 24.71 | 32.02 | 26.87 | 27.73 | 45.75 | 46.12 | 46.11 | 46.00 | 49.22 | 52.10 | 57.06 | 56.56 | 57.08 | 53.08 | 53.66 | 52.83 | 54.22 | 50.83 | 53.85 | 53.01 | 50.15 | 50.39 | 47.02 | 45.28 |
| | 1.71 | 2.05 | 1.82 | 1.84 | 2.80 | 2.72 | 2.90 | 3.38 | 3.75 | 3.66 | 4.48 | 4.69 | 4.94 | 4.46 | 4.39 | 4.01 | 3.88 | 3.81 | 3.97 | 4.25 | 3.89 | 3.42 | 2.96 | 2.62 |
| | -0.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.96 | -0.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.04 | -0.09 | -0.97 | -1.63 | -7.56 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| HOLTSVILLE_IC_3 23692 | 24.71 | 32.02 | 26.87 | 27.73 | 45.75 | 46.12 | 46.11 | 46.00 | 49.22 | 52.10 | 57.06 | 56.56 | 57.08 | 53.08 | 53.66 | 52.83 | 54.22 | 50.83 | 53.85 | 53.01 | 50.15 | 50.39 | 47.02 | 45.28 |
| | 1.71 | 2.05 | 1.82 | 1.84 | 2.80 | 2.72 | 2.90 | 3.38 | 3.75 | 3.66 | 4.48 | 4.69 | 4.94 | 4.46 | 4.39 | 4.01 | 3.88 | 3.81 | 3.97 | 4.25 | 3.89 | 3.42 | 2.96 | 2.62 |
| | -0.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.96 | -0.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.04 | -0.09 | -0.97 | -1.63 | -7.56 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| HOLTSVILLE_IC_4 23693 | 24.71 | 32.02 | 26.87 | 27.73 | 45.75 | 46.12 | 46.11 | 46.00 | 49.22 | 52.10 | 57.06 | 56.56 | 57.08 | 53.08 | 53.66 | 52.83 | 54.22 | 50.83 | 53.85 | 53.01 | 50.15 | 50.39 | 47.02 | 45.28 |
| | 1.71 | 2.05 | 1.82 | 1.84 | 2.80 | 2.72 | 2.90 | 3.38 | 3.75 | 3.66 | 4.48 | 4.69 | 4.94 | 4.46 | 4.39 | 4.01 | 3.88 | 3.81 | 3.97 | 4.25 | 3.89 | 3.42 | 2.96 | 2.62 |
| | -0.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.96 | -0.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.04 | -0.09 | -0.97 | -1.63 | -7.56 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| HOLTSVILLE_IC_5 23694 | 24.71 | 32.02 | 26.87 | 27.73 | 45.75 | 46.12 | 46.11 | 46.00 | 49.22 | 52.10 | 57.06 | 56.56 | 57.08 | 53.08 | 53.66 | 52.83 | 54.22 | 50.83 | 53.85 | 53.01 | 50.15 | 50.39 | 47.02 | 45.28 |
| | 1.71 | 2.05 | 1.82 | 1.84 | 2.80 | 2.72 | 2.90 | 3.38 | 3.75 | 3.66 | 4.48 | 4.69 | 4.94 | 4.46 | 4.39 | 4.01 | 3.88 | 3.81 | 3.97 | 4.25 | 3.89 | 3.42 | 2.96 | 2.62 |
| | -0.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.96 | -0.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.04 | -0.09 | -0.97 | -1.63 | -7.56 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| HOLTSVILLE_IC_6 23695 | 24.71 | 32.02 | 26.87 | 27.73 | 45.75 | 46.12 | 46.11 | 46.00 | 49.22 | 52.10 | 57.06 | 56.56 | 57.08 | 53.08 | 53.66 | 52.83 | 54.22 | 50.83 | 53.85 | 53.02 | 50.15 | 50.39 | 47.02 | 45.28 |
| | 1.71 | 2.05 | 1.82 | 1.84 | 2.80 | 2.72 | 2.90 | 3.38 | 3.75 | 3.66 | 4.48 | 4.69 | 4.94 | 4.46 | 4.39 | 4.01 | 3.88 | 3.81 | 3.97 | 4.25 | 3.89 | 3.42 | 2.96 | 2.62 |
| | -0.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.96 | -0.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.03 | -0.09 | -0.97 | -1.63 | -7.56 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| HOLTSVILLE_IC_7 23696 | 24.71 | 32.02 | 26.87 | 27.73 | 45.75 | 46.12 | 46.11 | 46.00 | 49.22 | 52.10 | 57.06 | 56.56 | 57.08 | 53.08 | 53.66 | 52.83 | 54.22 | 50.83 | 53.85 | 53.02 | 50.15 | 50.39 | 47.02 | 45.28 |
| | 1.71 | 2.05 | 1.82 | 1.84 | 2.80 | 2.72 | 2.90 | 3.38 | 3.75 | 3.66 | 4.48 | 4.69 | 4.94 | 4.46 | 4.39 | 4.01 | 3.88 | 3.81 | 3.97 | 4.25 | 3.89 | 3.42 | 2.96 | 2.62 |
| | -0.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.96 | -0.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.03 | -0.09 | -0.97 | -1.63 | -7.56 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| HOLTSVILLE_IC_8 23697 | 24.71 | 32.02 | 26.87 | 27.73 | 45.75 | 46.12 | 46.11 | 46.00 | 49.22 | 52.10 | 57.06 | 56.56 | 57.08 | 53.08 | 53.66 | 52.83 | 54.22 | 50.83 | 53.85 | 53.02 | 50.15 | 50.39 | 47.02 | 45.28 |
| | 1.71 | 2.05 | 1.82 | 1.84 | 2.80 | 2.72 | 2.90 | 3.38 | 3.75 | 3.66 | 4.48 | 4.69 | 4.94 | 4.46 | 4.39 | 4.01 | 3.88 | 3.81 | 3.97 | 4.25 | 3.89 | 3.42 | 2.96 | 2.62 |
| | -0.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.96 | -0.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.03 | -0.09 | -0.97 | -1.63 | -7.56 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| HOLTSVILLE_IC_9 23698 | 24.71 | 32.02 | 26.87 | 27.73 | 45.75 | 46.12 | 46.11 | 46.00 | 49.22 | 52.10 | 57.06 | 56.56 | 57.08 | 53.08 | 53.66 | 52.83 | 54.22 | 50.83 | 53.85 | 53.02 | 50.15 | 50.39 | 47.02 | 45.28 |
| | 1.71 | 2.05 | 1.82 | 1.84 | 2.80 | 2.72 | 2.90 | 3.38 | 3.75 | 3.66 | 4.48 | 4.69 | 4.94 | 4.46 | 4.39 | 4.01 | 3.88 | 3.81 | 3.97 | 4.25 | 3.89 | 3.42 | 2.96 | 2.62 |
| | -0.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.96 | -0.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.03 | -0.09 | -0.97 | -1.63 | -7.56 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| HQ_GEN_CEDARS 23644 | 23.37 | 31.12 | 26.03 | 26.85 | 44.64 | 45.10 | 42.49 | 42.89 | 46.56 | 49.62 | 53.82 | 53.17 | 53.59 | 49.84 | 50.65 | 50.17 | 51.86 | 48.57 | 51.42 | 49.96 | 47.95 | 47.68 | 43.96 | 36.45 |
| | 0.88 | 1.15 | 0.97 | 0.95 | 1.69 | 1.69 | 1.23 | 1.12 | 1.09 | 1.18 | 1.25 | 1.30 | 1.45 | 1.21 | 1.38 | 1.34 | 1.52 | 1.54 | 1.54 | 1.16 | 1.77 | 1.68 | 1.54 | 1.35 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| HQ_GEN_CHAT DC 23651 | 22.48 -0.01 0.00 N | 29.93 -0.04 0.00 N | 25.06 0.01 0.00 N | 25.86 -0.04 0.00 N | 43.00 0.05 0.00 N | 43.36 -0.04 0.00 N | 41.24 -0.01 0.00 N | 41.63 -0.14 0.00 N | 45.70 -0.38 1.88 N | 48.15 -0.29 0.00 N | 52.35 -0.22 0.00 N | 53.92 -0.22 0.39 N | 51.94 -0.19 0.00 N | 52.00 -0.49 1.68 N | 49.11 -0.16 0.00 N | 54.01 -0.27 0.41 N | 50.19 -0.16 0.00 N | 46.90 -0.12 0.00 N | 49.73 -0.15 0.00 N | 53.00 -0.49 0.47 N | 46.12 -0.05 0.00 N | 45.97 -0.03 0.00 N | 42.38 -0.05 0.00 N | 35.03 -0.06 0.00 N |
| HUDAV+59+74_TH_GRP 23620 | 23.76 1.28 0.00 N | 31.59 1.62 0.00 N | 26.39 1.34 0.00 N | 27.26 1.36 0.00 N | 45.24 2.30 0.00 N | 45.99 2.59 0.00 N | 47.26 2.82 -3.18 N | 45.13 3.36 0.00 N | 49.53 4.05 0.00 N | 52.91 4.47 0.00 N | 57.51 4.94 0.00 N | 56.76 4.90 0.00 N | 57.30 5.16 0.00 N | 53.44 4.81 0.00 N | 54.08 4.81 0.00 N | 53.68 4.85 0.00 N | 55.30 4.96 0.00 N | 51.68 4.65 0.00 N | 54.57 4.69 0.00 N | 53.56 4.76 0.00 N | 50.39 4.21 0.00 N | 49.80 3.80 0.00 N | 45.49 3.06 0.00 N | 37.28 2.18 0.00 N |
| HUDSON AVE_GT_3 23810 | 23.76 1.28 0.00 N | 31.59 1.62 0.00 N | 26.39 1.34 0.00 N | 27.26 1.36 0.00 N | 45.24 2.30 0.00 N | 45.99 2.59 0.00 N | 47.26 2.82 -3.18 N | 45.13 3.36 0.00 N | 49.53 4.05 0.00 N | 52.91 4.47 0.00 N | 57.51 4.94 0.00 N | 56.76 4.90 0.00 N | 57.30 5.16 0.00 N | 53.44 4.81 0.00 N | 54.08 4.81 0.00 N | 53.68 4.85 0.00 N | 55.30 4.96 0.00 N | 51.68 4.65 0.00 N | 54.57 4.69 0.00 N | 53.56 4.76 0.00 N | 50.39 4.21 0.00 N | 49.80 3.80 0.00 N | 45.49 3.06 0.00 N | 37.28 2.18 0.00 N |
| HUDSON AVE_GT_4 23540 | 23.76 1.28 0.00 N | 31.59 1.62 0.00 N | 26.39 1.34 0.00 N | 27.26 1.36 0.00 N | 45.24 2.30 0.00 N | 45.99 2.59 0.00 N | 47.26 2.82 -3.18 N | 45.13 3.36 0.00 N | 49.53 4.05 0.00 N | 52.91 4.47 0.00 N | 57.51 4.94 0.00 N | 56.76 4.90 0.00 N | 57.30 5.16 0.00 N | 53.44 4.81 0.00 N | 54.08 4.81 0.00 N | 53.68 4.85 0.00 N | 55.30 4.96 0.00 N | 51.68 4.65 0.00 N | 54.57 4.69 0.00 N | 53.56 4.76 0.00 N | 50.39 4.21 0.00 N | 49.80 3.80 0.00 N | 45.49 3.06 0.00 N | 37.28 2.18 0.00 N |
| HUDSON AVE_GT_5 23657 | 23.76 1.28 0.00 N | 31.59 1.62 0.00 N | 26.39 1.34 0.00 N | 27.26 1.36 0.00 N | 45.24 2.30 0.00 N | 45.99 2.59 0.00 N | 47.26 2.82 -3.18 N | 45.13 3.36 0.00 N | 49.53 4.05 0.00 N | 52.91 4.47 0.00 N | 57.51 4.94 0.00 N | 56.76 4.90 0.00 N | 57.30 5.16 0.00 N | 53.44 4.81 0.00 N | 54.08 4.81 0.00 N | 53.68 4.85 0.00 N | 55.30 4.96 0.00 N | 51.68 4.65 0.00 N | 54.57 4.69 0.00 N | 53.56 4.76 0.00 N | 50.39 4.21 0.00 N | 49.80 3.80 0.00 N | 45.49 3.06 0.00 N | 37.28 2.18 0.00 N |
| HUDSON_AVE_10 24168 | 23.58 1.09 0.00 N | 31.35 1.38 0.00 N | 26.20 1.15 0.00 N | 27.05 1.16 0.00 N | 44.88 1.93 0.00 N | 45.68 2.27 0.00 N | 46.91 2.48 -3.18 N | 44.77 3.00 0.00 N | 49.12 3.65 0.00 N | 52.52 4.09 0.00 N | 57.03 4.46 0.00 N | 56.28 4.42 0.00 N | 56.78 4.65 0.00 N | 52.95 4.32 0.00 N | 53.59 4.32 0.00 N | 53.19 4.36 0.00 N | 54.83 4.48 0.00 N | 51.23 4.21 0.00 N | 54.08 4.20 0.00 N | 53.10 4.31 0.00 N | 49.94 3.76 0.00 N | 49.33 3.33 0.00 N | 45.10 2.67 0.00 N | 37.05 1.95 0.00 N |
| HUNTLEY___63 23557 | 21.25 -1.23 0.00 N | 28.24 -1.73 0.00 N | 23.72 -1.34 0.00 N | 24.49 -1.41 0.00 N | 40.82 -2.13 0.00 N | 41.23 -2.17 0.00 N | 38.58 -2.67 0.00 N | 38.81 -2.96 0.00 N | 42.16 -3.31 0.00 N | 45.46 -2.97 0.00 N | 49.87 -2.70 0.00 N | 49.58 -2.28 0.00 N | 49.86 -2.28 0.00 N | 46.65 -1.98 0.00 N | 47.02 -2.25 0.00 N | 46.42 -2.40 0.00 N | 47.91 -2.43 0.00 N | 44.80 -2.23 0.00 N | 47.02 -2.86 0.00 N | 46.23 -2.57 0.00 N | 43.86 -2.31 0.00 N | 43.70 -2.30 0.00 N | 40.15 -2.28 0.00 N | 33.21 -1.89 0.00 N |
| HUNTLEY___64 23558 | 21.25 -1.23 0.00 N | 28.24 -1.73 0.00 N | 23.72 -1.34 0.00 N | 24.49 -1.41 0.00 N | 40.82 -2.13 0.00 N | 41.23 -2.17 0.00 N | 38.58 -2.67 0.00 N | 38.81 -2.96 0.00 N | 42.16 -3.31 0.00 N | 45.46 -2.97 0.00 N | 49.87 -2.70 0.00 N | 49.58 -2.28 0.00 N | 49.86 -2.28 0.00 N | 46.65 -1.98 0.00 N | 47.02 -2.25 0.00 N | 46.42 -2.40 0.00 N | 47.91 -2.43 0.00 N | 44.80 -2.23 0.00 N | 47.02 -2.86 0.00 N | 46.23 -2.57 0.00 N | 43.86 -2.31 0.00 N | 43.70 -2.30 0.00 N | 40.15 -2.28 0.00 N | 33.21 -1.89 0.00 N |
| HUNTLEY___65 23559 | 21.25 -1.23 0.00 N | 28.24 -1.73 0.00 N | 23.72 -1.34 0.00 N | 24.49 -1.41 0.00 N | 40.82 -2.13 0.00 N | 41.23 -2.17 0.00 N | 38.58 -2.67 0.00 N | 38.81 -2.96 0.00 N | 42.16 -3.31 0.00 N | 45.46 -2.97 0.00 N | 49.87 -2.70 0.00 N | 49.58 -2.28 0.00 N | 49.86 -2.28 0.00 N | 46.65 -1.98 0.00 N | 47.02 -2.25 0.00 N | 46.42 -2.40 0.00 N | 47.91 -2.43 0.00 N | 44.80 -2.23 0.00 N | 47.02 -2.86 0.00 N | 46.23 -2.57 0.00 N | 43.86 -2.31 0.00 N | 43.70 -2.30 0.00 N | 40.15 -2.28 0.00 N | 33.21 -1.89 0.00 N |
| HUNTLEY___66 23560 | 21.25 -1.23 0.00 N | 28.24 -1.73 0.00 N | 23.72 -1.34 0.00 N | 24.49 -1.41 0.00 N | 40.82 -2.13 0.00 N | 41.23 -2.17 0.00 N | 38.58 -2.67 0.00 N | 38.81 -2.96 0.00 N | 42.16 -3.31 0.00 N | 45.46 -2.97 0.00 N | 49.87 -2.70 0.00 N | 49.58 -2.28 0.00 N | 49.86 -2.28 0.00 N | 46.65 -1.98 0.00 N | 47.02 -2.25 0.00 N | 46.42 -2.40 0.00 N | 47.91 -2.43 0.00 N | 44.80 -2.23 0.00 N | 47.02 -2.86 0.00 N | 46.23 -2.57 0.00 N | 43.86 -2.31 0.00 N | 43.70 -2.30 0.00 N | 40.15 -2.28 0.00 N | 33.21 -1.89 0.00 N |
| HUNTLEY___67 23561 | 21.00 -1.48 0.00 N | 27.88 -2.09 0.00 N | 23.42 -1.63 0.00 N | 24.18 -1.71 0.00 N | 40.31 -2.63 0.00 N | 40.69 -2.71 0.00 N | 38.04 -3.21 0.00 N | 38.19 -3.58 0.00 N | 41.50 -3.97 0.00 N | 44.76 -3.68 0.00 N | 49.14 -3.43 0.00 N | 48.82 -3.04 0.00 N | 49.08 -3.05 0.00 N | 45.93 -2.70 0.00 N | 46.30 -2.97 0.00 N | 45.73 -3.10 0.00 N | 47.12 -3.22 0.00 N | 44.07 -2.96 0.00 N | 46.25 -3.63 0.00 N | 45.45 -3.35 0.00 N | 43.14 -3.04 0.00 N | 42.99 -3.01 0.00 N | 39.54 -2.88 0.00 N | 32.75 -2.35 0.00 N |
| HUNTLEY___68 23562 | 21.00 -1.48 0.00 N | 27.88 -2.09 0.00 N | 23.42 -1.63 0.00 N | 24.18 -1.71 0.00 N | 40.31 -2.63 0.00 N | 40.69 -2.71 0.00 N | 38.04 -3.21 0.00 N | 38.19 -3.58 0.00 N | 41.50 -3.97 0.00 N | 44.76 -3.68 0.00 N | 49.14 -3.43 0.00 N | 48.82 -3.05 0.00 N | 49.08 -3.05 0.00 N | 45.93 -2.70 0.00 N | 46.30 -2.97 0.00 N | 45.73 -3.10 0.00 N | 47.12 -3.22 0.00 N | 44.06 -2.96 0.00 N | 46.25 -3.63 0.00 N | 45.45 -3.35 0.00 N | 43.13 -3.04 0.00 N | 42.99 -3.01 0.00 N | 39.54 -2.88 0.00 N | 32.75 -2.35 0.00 N |
| INDECK___CORINTH 23802 | 23.47 0.98 0.00 N | 31.46 1.49 0.00 N | 26.17 1.12 0.00 N | 27.00 1.11 0.00 N | 44.55 1.61 0.00 N | 45.05 1.65 0.00 N | 43.50 2.25 0.00 N | 43.81 2.04 0.00 N | 47.51 2.04 0.00 N | 50.00 1.57 0.00 N | 53.90 1.33 0.00 N | 53.28 1.42 0.00 N | 53.28 1.14 0.00 N | 49.82 1.19 0.00 N | 50.63 1.36 0.00 N | 50.15 1.32 0.00 N | 51.72 1.37 0.00 N | 48.66 1.63 0.00 N | 52.32 2.44 0.00 N | 52.06 3.26 0.00 N | 49.32 3.14 0.00 N | 49.26 3.26 0.00 N | 45.49 3.06 0.00 N | 37.81 2.71 0.00 N |

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| INDECK____ILION 23567 | 22.75 0.27 0.00 N | 30.39 0.42 0.00 N | 25.38 0.32 0.00 N | 26.23 0.33 0.00 N | 43.41 0.46 0.00 N | 43.92 0.51 0.00 N | 42.01 0.76 0.00 N | 42.75 0.97 0.00 N | 46.60 1.13 0.00 N | 49.47 1.04 0.00 N | 53.63 1.06 0.00 N | 53.00 1.14 0.00 N | 53.21 1.08 0.00 N | 49.71 1.08 0.00 N | 50.33 1.06 0.00 N | 49.92 1.10 0.00 N | 51.50 1.16 0.00 N | 48.06 1.03 0.00 N | 51.03 1.15 0.00 N | 50.02 1.22 0.00 N | 47.15 0.98 0.00 N | 46.90 0.90 0.00 N | 43.13 0.71 0.00 N | 35.55 0.45 0.00 N |
| INDECK____OLEAN 23982 | 22.08 -0.40 0.00 N | 29.29 -0.68 0.00 N | 24.54 -0.51 0.00 N | 25.29 -0.60 0.00 N | 42.05 -0.89 0.00 N | 42.75 -0.66 0.00 N | 40.67 -0.58 0.00 N | 41.51 -0.26 0.00 N | 45.48 0.01 0.00 N | 49.08 0.64 0.00 N | 54.07 1.50 0.00 N | 53.57 1.71 0.00 N | 54.02 1.89 0.00 N | 50.34 1.71 0.00 N | 50.71 1.44 0.00 N | 50.06 1.24 0.00 N | 51.70 1.36 0.00 N | 48.28 1.25 0.00 N | 50.79 0.91 0.00 N | 50.07 1.27 0.00 N | 47.28 1.10 0.00 N | 46.74 0.74 0.00 N | 41.81 -0.62 0.00 N | 34.26 -0.84 0.00 N |
| INDECK____OSWEGO 23783 | 22.05 -0.44 0.00 N | 29.39 -0.58 0.00 N | 24.57 -0.49 0.00 N | 25.40 -0.49 0.00 N | 42.12 -0.83 0.00 N | 42.59 -0.81 0.00 N | 40.36 -0.89 0.00 N | 40.74 -1.03 0.00 N | 44.33 -1.14 0.00 N | 47.18 -1.25 0.00 N | 51.15 -1.42 0.00 N | 50.41 -1.45 0.00 N | 50.69 -1.44 0.00 N | 47.21 -1.42 0.00 N | 47.85 -1.42 0.00 N | 47.39 -1.43 0.00 N | 48.87 -1.47 0.00 N | 45.71 -1.32 0.00 N | 48.50 -1.38 0.00 N | 47.38 -1.42 0.00 N | 44.94 -1.23 0.00 N | 44.80 -1.20 0.00 N | 41.54 -0.89 0.00 N | 34.50 -0.60 0.00 N |
| INDECK____YERKES 23781 | 21.25 -1.24 0.00 N | 28.23 -1.74 0.00 N | 23.71 -1.34 0.00 N | 24.48 -1.41 0.00 N | 40.80 -2.14 0.00 N | 41.22 -2.18 0.00 N | 38.56 -2.70 0.00 N | 38.79 -2.99 0.00 N | 42.12 -3.35 0.00 N | 45.43 -3.01 0.00 N | 49.83 -2.74 0.00 N | 49.54 -2.32 0.00 N | 49.82 -2.32 0.00 N | 46.61 -2.02 0.00 N | 46.99 -2.28 0.00 N | 46.39 -2.44 0.00 N | 47.87 -2.47 0.00 N | 44.76 -2.27 0.00 N | 46.99 -2.89 0.00 N | 46.19 -2.61 0.00 N | 43.83 -2.34 0.00 N | 43.67 -2.33 0.00 N | 40.13 -2.30 0.00 N | 33.20 -1.90 0.00 N |
| INDIAN POINT_GT_1 24139 | 23.29 0.81 0.00 N | 30.95 0.98 0.00 N | 25.86 0.80 0.00 N | 26.71 0.82 0.00 N | 44.33 1.38 0.00 N | 45.03 1.63 0.00 N | 43.11 1.85 0.00 N | 44.12 2.34 0.00 N | 48.33 2.86 0.00 N | 51.59 3.15 0.00 N | 56.14 3.57 0.00 N | 55.42 3.56 0.00 N | 55.89 3.75 0.00 N | 52.13 3.51 0.00 N | 52.76 3.49 0.00 N | 52.35 3.52 0.00 N | 53.96 3.62 0.00 N | 50.39 3.36 0.00 N | 53.28 3.40 0.00 N | 52.32 3.52 0.00 N | 49.24 3.06 0.00 N | 48.69 2.69 0.00 N | 44.52 2.09 0.00 N | 36.49 1.39 0.00 N |
| INDIAN POINT_GT_2 23659 | 23.29 0.81 0.00 N | 30.95 0.98 0.00 N | 25.86 0.80 0.00 N | 26.71 0.82 0.00 N | 44.33 1.38 0.00 N | 45.03 1.63 0.00 N | 43.11 1.85 0.00 N | 44.12 2.34 0.00 N | 48.33 2.86 0.00 N | 51.59 3.15 0.00 N | 56.14 3.57 0.00 N | 55.42 3.56 0.00 N | 55.89 3.75 0.00 N | 52.13 3.51 0.00 N | 52.76 3.49 0.00 N | 52.35 3.52 0.00 N | 53.96 3.62 0.00 N | 50.39 3.36 0.00 N | 53.28 3.40 0.00 N | 52.32 3.52 0.00 N | 49.24 3.06 0.00 N | 48.69 2.69 0.00 N | 44.52 2.09 0.00 N | 36.49 1.39 0.00 N |
| INDIAN POINT_GT_3 24019 | 23.29 0.81 0.00 N | 30.95 0.98 0.00 N | 25.86 0.80 0.00 N | 26.71 0.82 0.00 N | 44.33 1.38 0.00 N | 45.03 1.63 0.00 N | 43.11 1.85 0.00 N | 44.12 2.34 0.00 N | 48.33 2.86 0.00 N | 51.59 3.15 0.00 N | 56.14 3.57 0.00 N | 55.42 3.56 0.00 N | 55.89 3.75 0.00 N | 52.13 3.51 0.00 N | 52.76 3.49 0.00 N | 52.35 3.52 0.00 N | 53.96 3.62 0.00 N | 50.39 3.36 0.00 N | 53.28 3.40 0.00 N | 52.32 3.52 0.00 N | 49.24 3.06 0.00 N | 48.69 2.69 0.00 N | 44.52 2.09 0.00 N | 36.49 1.39 0.00 N |
| INDIAN POINT____2 23530 | 23.15 0.67 0.00 N | 30.75 0.78 0.00 N | 25.69 0.64 0.00 N | 26.54 0.65 0.00 N | 44.05 1.11 0.00 N | 44.80 1.40 0.00 N | 42.85 1.59 0.00 N | 43.85 2.07 0.00 N | 48.06 2.59 0.00 N | 51.30 2.86 0.00 N | 55.84 3.27 0.00 N | 55.12 3.25 0.00 N | 55.58 3.44 0.00 N | 51.85 3.22 0.00 N | 52.46 3.19 0.00 N | 52.06 3.23 0.00 N | 53.66 3.32 0.00 N | 50.11 3.09 0.00 N | 52.96 3.08 0.00 N | 52.03 3.23 0.00 N | 48.97 2.79 0.00 N | 48.45 2.45 0.00 N | 44.25 1.82 0.00 N | 36.30 1.20 0.00 N |
| INDIAN POINT____3 23531 | 23.11 0.62 0.00 N | 30.70 0.73 0.00 N | 25.65 0.60 0.00 N | 26.50 0.61 0.00 N | 43.98 1.03 0.00 N | 44.65 1.25 0.00 N | 42.75 1.50 0.00 N | 43.74 1.96 0.00 N | 47.92 2.44 0.00 N | 51.14 2.71 0.00 N | 55.66 3.08 0.00 N | 54.94 3.08 0.00 N | 55.40 3.26 0.00 N | 51.68 3.05 0.00 N | 52.29 3.02 0.00 N | 51.89 3.06 0.00 N | 53.49 3.15 0.00 N | 49.95 2.92 0.00 N | 52.81 2.93 0.00 N | 51.86 3.07 0.00 N | 48.81 2.64 0.00 N | 48.31 2.31 0.00 N | 44.14 1.71 0.00 N | 36.19 1.09 0.00 N |
| INDIAN PT_GT_GRP 23687 | 23.29 0.81 0.00 N | 30.95 0.98 0.00 N | 25.86 0.80 0.00 N | 26.71 0.82 0.00 N | 44.33 1.38 0.00 N | 45.03 1.63 0.00 N | 43.11 1.85 0.00 N | 44.12 2.34 0.00 N | 48.33 2.86 0.00 N | 51.59 3.15 0.00 N | 56.14 3.57 0.00 N | 55.42 3.56 0.00 N | 55.89 3.75 0.00 N | 52.13 3.51 0.00 N | 52.76 3.49 0.00 N | 52.35 3.52 0.00 N | 53.96 3.62 0.00 N | 50.39 3.36 0.00 N | 53.28 3.40 0.00 N | 52.32 3.52 0.00 N | 49.24 3.06 0.00 N | 48.69 2.69 0.00 N | 44.52 2.09 0.00 N | 36.49 1.39 0.00 N |
| IP CORINTH____1 23988 | 23.47 0.98 0.00 N | 31.46 1.49 0.00 N | 26.17 1.12 0.00 N | 27.00 1.11 0.00 N | 44.55 1.61 0.00 N | 45.05 1.65 0.00 N | 43.50 2.25 0.00 N | 43.81 2.04 0.00 N | 47.51 2.04 0.00 N | 50.00 1.57 0.00 N | 53.90 1.33 0.00 N | 53.28 1.42 0.00 N | 53.28 1.14 0.00 N | 49.82 1.19 0.00 N | 50.63 1.36 0.00 N | 50.15 1.32 0.00 N | 51.72 1.37 0.00 N | 48.66 1.63 0.00 N | 52.32 2.44 0.00 N | 52.06 3.26 0.00 N | 49.32 3.14 0.00 N | 49.26 3.26 0.00 N | 45.49 3.06 0.00 N | 37.81 2.71 0.00 N |
| IP____TICONDEROGA 23804 | 24.08 1.59 0.00 N | 32.36 2.40 0.00 N | 26.83 1.78 0.00 N | 27.62 1.73 0.00 N | 45.63 2.69 0.00 N | 46.13 2.73 0.00 N | 44.44 3.19 0.00 N | 44.61 2.83 0.00 N | 48.60 3.13 0.00 N | 51.09 2.66 0.00 N | 55.12 2.55 0.00 N | 54.61 2.75 0.00 N | 54.69 2.56 0.00 N | 51.34 2.71 0.00 N | 52.11 2.84 0.00 N | 51.63 2.81 0.00 N | 53.17 2.83 0.00 N | 49.65 2.63 0.00 N | 53.76 3.88 0.00 N | 53.06 4.26 0.00 N | 49.91 3.73 0.00 N | 50.06 4.06 0.00 N | 46.18 3.75 0.00 N | 38.48 3.38 0.00 N |
| JARVIS____ 23743 | 22.55 0.06 0.00 N | 30.07 0.10 0.00 N | 25.13 0.08 0.00 N | 25.98 0.09 0.00 N | 43.06 0.12 0.00 N | 43.51 0.11 0.00 N | 41.41 0.15 0.00 N | 41.97 0.20 0.00 N | 45.73 0.26 0.00 N | 48.69 0.26 0.00 N | 52.82 0.25 0.00 N | 52.11 0.24 0.00 N | 52.36 0.23 0.00 N | 48.87 0.24 0.00 N | 49.50 0.23 0.00 N | 49.07 0.24 0.00 N | 50.59 0.25 0.00 N | 47.24 0.21 0.00 N | 50.10 0.22 0.00 N | 49.05 0.25 0.00 N | 46.36 0.18 0.00 N | 46.16 0.17 0.00 N | 42.57 0.14 0.00 N | 35.19 0.09 0.00 N |

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| JENNISON____1 23625 | 23.40 0.92 0.00 N | 31.09 1.13 0.00 N | 25.89 0.84 0.00 N | 26.87 0.98 0.00 N | 44.44 1.49 0.00 N | 45.14 1.74 0.00 N | 43.19 1.94 0.00 N | 44.03 2.25 0.00 N | 48.22 2.75 0.00 N | 51.43 3.00 0.00 N | 55.92 3.35 0.00 N | 55.46 3.59 0.00 N | 55.99 3.86 0.00 N | 52.21 3.59 0.00 N | 52.81 3.54 0.00 N | 52.31 3.48 0.00 N | 54.03 3.69 0.00 N | 50.40 3.38 0.00 N | 53.35 3.47 0.00 N | 52.54 3.75 0.00 N | 49.56 3.38 0.00 N | 49.00 3.00 0.00 N | 44.67 2.24 0.00 N | 36.72 1.62 0.00 N |
| JENNISON____2 23626 | 23.38 0.89 0.00 N | 31.06 1.10 0.00 N | 25.87 0.82 0.00 N | 26.85 0.95 0.00 N | 44.40 1.45 0.00 N | 45.10 1.70 0.00 N | 43.14 1.88 0.00 N | 43.97 2.20 0.00 N | 48.15 2.68 0.00 N | 51.35 2.92 0.00 N | 55.83 3.26 0.00 N | 55.36 3.50 0.00 N | 55.90 3.77 0.00 N | 52.13 3.77 0.00 N | 52.73 3.46 0.00 N | 52.23 3.40 0.00 N | 53.95 3.61 0.00 N | 50.32 3.30 0.00 N | 53.27 3.40 0.00 N | 52.46 3.66 0.00 N | 49.48 3.31 0.00 N | 48.94 2.94 0.00 N | 44.61 2.18 0.00 N | 36.68 1.58 0.00 N |
| KEDC_PORT_JEFF_GT2 24210 | 24.60 1.60 -0.52 N | 31.97 2.01 0.00 N | 26.83 1.78 0.00 N | 27.68 1.79 0.00 N | 45.67 2.72 0.00 N | 45.96 2.56 0.00 N | 45.95 2.75 -1.96 N | 45.86 3.24 -0.84 N | 49.07 3.59 0.00 N | 51.94 3.51 0.00 N | 56.91 4.34 0.00 N | 56.40 4.54 0.00 N | 56.92 4.78 0.00 N | 52.93 4.31 0.00 N | 53.51 4.24 0.00 N | 52.67 3.85 0.01 N | 54.07 3.72 0.00 N | 50.68 3.66 0.00 N | 53.71 3.83 0.00 N | 52.88 4.12 0.03 N | 50.02 3.75 -0.09 N | 50.20 3.23 -0.97 N | 46.89 2.83 -1.63 N | 45.18 2.53 -7.56 N |
| KEDC_PORT_JEFF_GT3 24211 | 24.60 1.60 -0.52 N | 31.97 2.01 0.00 N | 26.83 1.78 0.00 N | 27.68 1.79 0.00 N | 45.67 2.72 0.00 N | 45.96 2.56 0.00 N | 45.95 2.75 -1.96 N | 45.86 3.24 -0.84 N | 49.07 3.59 0.00 N | 51.94 3.51 0.00 N | 56.91 4.34 0.00 N | 56.40 4.54 0.00 N | 56.92 4.78 0.00 N | 52.93 4.31 0.00 N | 53.51 4.24 0.00 N | 52.67 3.85 0.01 N | 54.07 3.72 0.00 N | 50.68 3.66 0.00 N | 53.71 3.83 0.00 N | 52.88 4.12 0.03 N | 50.02 3.75 -0.09 N | 50.20 3.23 -0.97 N | 46.89 2.83 -1.63 N | 45.18 2.53 -7.56 N |
| KEDC_GLWD_GRP 24221 | 24.64 1.63 -0.52 N | 31.99 2.02 0.00 N | 26.72 1.67 0.00 N | 27.58 1.68 0.00 N | 45.75 2.80 0.00 N | 46.36 2.96 0.00 N | 46.45 3.24 -1.96 N | 46.47 3.87 -0.83 N | 50.07 4.60 0.00 N | 53.41 4.97 0.00 N | 58.17 5.60 0.00 N | 57.42 5.56 0.00 N | 57.74 5.61 0.00 N | 53.95 5.32 0.00 N | 54.56 5.29 0.00 N | 54.16 5.32 -0.02 N | 55.97 5.63 0.00 N | 52.39 5.37 0.00 N | 55.46 5.57 -0.01 N | 54.61 5.70 -0.11 N | 51.35 5.09 -0.09 N | 51.58 4.61 -0.97 N | 47.77 3.71 -1.63 N | 45.40 2.75 -7.56 N |
| KEDC_GLWD_GT4 24219 | 24.64 1.63 -0.52 N | 31.99 2.02 0.00 N | 26.72 1.67 0.00 N | 27.58 1.68 0.00 N | 45.75 2.80 0.00 N | 46.36 2.96 0.00 N | 46.45 3.24 -1.96 N | 46.47 3.87 -0.83 N | 50.07 4.60 0.00 N | 53.41 4.97 0.00 N | 58.17 5.60 0.00 N | 57.42 5.56 0.00 N | 57.74 5.61 0.00 N | 53.95 5.32 0.00 N | 54.56 5.29 0.00 N | 54.16 5.32 -0.02 N | 55.97 5.63 0.00 N | 52.39 5.37 0.00 N | 55.46 5.57 -0.01 N | 54.61 5.70 -0.11 N | 51.35 5.09 -0.09 N | 51.58 4.61 -0.97 N | 47.77 3.71 -1.63 N | 45.40 2.75 -7.56 N |
| KEDC_GLWD_GT5 24220 | 24.64 1.63 -0.52 N | 31.99 2.02 0.00 N | 26.72 1.67 0.00 N | 27.58 1.68 0.00 N | 45.75 2.80 0.00 N | 46.36 2.96 0.00 N | 46.45 3.24 -1.96 N | 46.47 3.87 -0.83 N | 50.07 4.60 0.00 N | 53.41 4.97 0.00 N | 58.17 5.60 0.00 N | 57.42 5.56 0.00 N | 57.74 5.61 0.00 N | 53.95 5.32 0.00 N | 54.56 5.29 0.00 N | 54.16 5.32 -0.02 N | 55.97 5.63 0.00 N | 52.39 5.37 0.00 N | 55.46 5.57 -0.01 N | 54.61 5.70 -0.11 N | 51.35 5.09 -0.09 N | 51.58 4.61 -0.97 N | 47.77 3.71 -1.63 N | 45.40 2.75 -7.56 N |
| KENSICO____ 23655 | 23.47 0.99 0.00 N | 31.19 1.22 0.00 N | 26.06 1.01 0.00 N | 26.92 1.03 0.00 N | 44.67 1.73 0.00 N | 45.40 2.00 0.00 N | 43.45 2.20 0.00 N | 44.46 2.68 0.00 N | 48.74 3.27 0.00 N | 52.03 3.60 0.00 N | 56.61 4.04 0.00 N | 55.89 4.03 0.00 N | 56.37 4.23 0.00 N | 52.59 3.96 0.00 N | 53.21 3.94 0.00 N | 52.80 3.98 0.00 N | 54.41 4.07 0.00 N | 50.82 3.80 0.00 N | 53.73 3.86 0.00 N | 52.75 3.95 0.00 N | 49.64 3.46 0.00 N | 49.08 3.08 0.00 N | 44.84 2.41 0.00 N | 36.79 1.70 0.00 N |
| KIAC_JFK_AIRPORT 23541 | 52.31 0.94 -28.89 N | 31.13 1.16 0.00 N | 37.78 1.00 -11.73 N | 28.50 1.00 -1.61 N | 44.57 1.62 0.00 N | 46.10 1.87 -0.83 N | 46.95 2.04 -3.67 N | 48.58 2.54 -4.26 N | 91.58 3.16 -42.94 N | 175.89 3.68 -123.77 N | 58.40 3.89 -1.94 N | 56.04 3.82 -0.36 N | 56.14 4.00 0.00 N | 55.43 3.70 -3.10 N | 56.47 3.68 -3.52 N | 55.51 3.75 -2.93 N | 57.24 3.91 -2.99 N | 56.36 3.65 -5.68 N | 55.55 3.59 -2.07 N | 175.98 3.72 -123.46 N | 139.68 3.20 -90.30 N | 48.97 2.73 -0.23 N | 54.89 2.18 -10.28 N | 109.16 1.74 -72.33 N |
| KINTIGH____ 23543 | 20.73 -1.75 0.00 N | 27.51 -2.46 0.00 N | 23.11 -1.95 0.00 N | 23.87 -2.02 0.00 N | 39.77 -3.18 0.00 N | 40.22 -3.18 0.00 N | 37.51 -3.74 0.00 N | 37.59 -4.18 0.00 N | 40.84 -4.63 0.00 N | 44.15 -4.28 0.00 N | 48.54 -4.03 0.00 N | 48.17 -3.69 0.00 N | 48.45 -3.69 0.00 N | 45.23 -3.39 0.00 N | 45.51 -3.76 0.00 N | 44.89 -3.94 0.00 N | 46.40 -3.95 0.00 N | 43.27 -3.75 0.00 N | 45.40 -4.48 0.00 N | 44.67 -4.13 0.00 N | 42.27 -3.90 0.00 N | 42.16 -3.84 0.00 N | 38.61 -3.82 0.00 N | 32.15 -2.95 0.00 N |
| LEDERLE____ 23769 | 23.37 0.88 0.00 N | 31.01 1.04 0.00 N | 25.91 0.85 0.00 N | 26.77 0.87 0.00 N | 44.42 1.48 0.00 N | 45.14 1.74 0.00 N | 43.32 2.07 0.00 N | 44.40 2.63 0.00 N | 48.73 3.26 0.00 N | 52.08 3.64 0.00 N | 56.78 4.21 0.00 N | 56.03 4.17 0.00 N | 56.40 4.27 0.00 N | 52.65 4.02 0.00 N | 53.26 4.00 0.00 N | 52.86 4.03 0.00 N | 54.51 4.17 0.00 N | 50.86 3.84 0.00 N | 53.81 3.93 0.00 N | 52.89 4.10 0.00 N | 49.76 3.58 0.00 N | 49.17 3.17 0.00 N | 44.85 2.42 0.00 N | 36.67 1.57 0.00 N |
| LINDEN COGEN____ 23786 | 23.74 1.26 0.00 N | 31.57 1.60 0.00 N | 26.37 1.31 0.00 N | 27.23 1.33 0.00 N | 45.19 2.25 0.00 N | 45.94 2.53 0.00 N | 47.16 2.72 -3.18 N | 45.01 3.24 0.00 N | 49.38 3.90 0.00 N | 52.75 4.32 0.00 N | 57.33 4.76 0.00 N | 56.59 4.73 0.00 N | 57.13 4.99 0.00 N | 53.28 4.65 0.00 N | 53.93 4.66 0.00 N | 53.53 4.70 0.00 N | 55.14 4.79 0.00 N | 51.53 4.51 0.00 N | 54.43 4.56 0.00 N | 53.42 4.62 0.00 N | 50.24 4.07 0.00 N | 49.63 3.63 0.00 N | 45.38 2.95 0.00 N | 37.20 2.10 0.00 N |
| LIPA_MISC_IPP 23656 | 24.71 1.71 -0.52 N | 32.00 2.03 0.00 N | 26.85 1.80 0.00 N | 27.71 1.81 0.00 N | 45.65 2.70 0.00 N | 45.89 2.49 0.00 N | 45.92 2.71 -1.96 N | 45.74 3.12 -0.84 N | 48.88 3.41 0.00 N | 51.67 3.23 0.00 N | 56.59 4.01 0.00 N | 56.09 4.23 0.00 N | 56.62 4.48 0.00 N | 52.56 3.93 0.00 N | 53.12 3.85 0.00 N | 52.29 3.47 0.01 N | 53.70 3.36 0.00 N | 50.37 3.35 0.00 N | 53.37 3.49 0.00 N | 52.56 3.80 0.04 N | 49.82 3.55 -0.09 N | 50.04 3.07 -0.97 N | 46.78 2.72 -1.63 N | 45.22 2.56 -7.56 N |

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| LITTLE FALLS___HYD 24013 | 22.98 0.49 0.00 N | 30.74 0.77 0.00 N | 25.64 0.58 0.00 N | 26.50 0.60 0.00 N | 43.73 0.79 0.00 N | 44.33 0.93 0.00 N | 42.80 1.55 0.00 N | 43.90 2.12 0.00 N | 47.91 2.44 0.00 N | 50.59 2.16 0.00 N | 54.78 2.21 0.00 N | 54.28 2.42 0.00 N | 54.42 2.29 0.00 N | 50.98 2.35 0.00 N | 51.56 2.29 0.00 N | 51.19 2.37 0.00 N | 52.85 2.51 0.00 N | 49.25 2.23 0.00 N | 52.41 2.53 0.00 N | 51.52 2.72 0.00 N | 48.29 2.12 0.00 N | 47.93 1.93 0.00 N | 43.82 1.39 0.00 N | 35.95 0.85 0.00 N |
| LONG LAKE PHOENIX 24014 | 22.10 -0.39 0.00 N | 29.45 -0.51 0.00 N | 24.63 -0.43 0.00 N | 25.47 -0.43 0.00 N | 42.22 -0.73 0.00 N | 42.68 -0.72 0.00 N | 40.46 -0.79 0.00 N | 40.86 -0.91 0.00 N | 44.50 -0.97 0.00 N | 47.37 -1.07 0.00 N | 51.34 -1.23 0.00 N | 50.62 -1.24 0.00 N | 50.92 -1.22 0.00 N | 47.41 -1.22 0.00 N | 48.11 -1.16 0.00 N | 47.68 -1.14 0.00 N | 49.16 -1.19 0.00 N | 45.98 -1.04 0.00 N | 48.80 -1.08 0.00 N | 47.66 -1.14 0.00 N | 45.21 -0.96 0.00 N | 45.08 -0.92 0.00 N | 41.77 -0.66 0.00 N | 34.69 -0.41 0.00 N |
| LOVETT___3 23632 | 23.32 0.84 0.00 N | 30.93 0.97 0.00 N | 25.85 0.80 0.00 N | 26.71 0.81 0.00 N | 44.29 1.35 0.00 N | 44.94 1.54 0.00 N | 43.15 1.89 0.00 N | 44.20 2.43 0.00 N | 48.45 2.98 0.00 N | 51.74 3.30 0.00 N | 56.36 3.79 0.00 N | 55.62 3.76 0.00 N | 56.02 3.88 0.00 N | 52.21 3.59 0.00 N | 52.82 3.55 0.00 N | 52.39 3.57 0.00 N | 54.04 3.70 0.00 N | 50.44 3.41 0.00 N | 53.38 3.50 0.00 N | 52.48 3.68 0.00 N | 49.36 3.18 0.00 N | 48.82 2.82 0.00 N | 44.52 2.09 0.00 N | 36.45 1.35 0.00 N |
| LOVETT___4 23642 | 23.32 0.84 0.00 N | 30.93 0.97 0.00 N | 25.85 0.80 0.00 N | 26.71 0.81 0.00 N | 44.29 1.34 0.00 N | 44.94 1.54 0.00 N | 43.15 1.89 0.00 N | 44.20 2.43 0.00 N | 48.45 2.98 0.00 N | 51.74 3.30 0.00 N | 56.36 3.79 0.00 N | 55.62 3.76 0.00 N | 56.02 3.88 0.00 N | 52.21 3.58 0.00 N | 52.81 3.54 0.00 N | 52.39 3.56 0.00 N | 54.04 3.69 0.00 N | 50.43 3.41 0.00 N | 53.38 3.50 0.00 N | 52.48 3.68 0.00 N | 49.36 3.18 0.00 N | 48.82 2.82 0.00 N | 44.51 2.09 0.00 N | 36.45 1.35 0.00 N |
| LOVETT___5 23593 | 23.33 0.84 0.00 N | 30.94 0.97 0.00 N | 25.85 0.80 0.00 N | 26.71 0.82 0.00 N | 44.30 1.35 0.00 N | 44.95 1.55 0.00 N | 43.15 1.90 0.00 N | 44.21 2.44 0.00 N | 48.46 2.99 0.00 N | 51.75 3.31 0.00 N | 56.37 3.80 0.00 N | 55.63 3.77 0.00 N | 56.03 3.90 0.00 N | 52.22 3.60 0.00 N | 52.83 3.56 0.00 N | 52.40 3.58 0.00 N | 54.05 3.71 0.00 N | 50.45 3.42 0.00 N | 53.39 3.51 0.00 N | 52.49 3.69 0.00 N | 49.37 3.20 0.00 N | 48.84 2.84 0.00 N | 44.53 2.10 0.00 N | 36.49 1.39 0.00 N |
| LOWER RAQUET___HYD 24057 | 23.07 0.59 0.00 N | 30.74 0.77 0.00 N | 25.74 0.69 0.00 N | 26.54 0.65 0.00 N | 44.12 1.17 0.00 N | 44.53 1.13 0.00 N | 42.25 1.00 0.00 N | 42.46 0.68 0.00 N | 45.97 0.50 0.00 N | 48.93 0.50 0.00 N | 53.30 0.73 0.00 N | 52.62 0.76 0.00 N | 53.13 0.99 0.00 N | 49.82 1.19 0.00 N | 50.63 1.36 0.00 N | 50.16 1.34 0.00 N | 51.77 1.43 0.00 N | 48.46 1.44 0.00 N | 51.40 1.52 0.00 N | 49.98 1.19 0.00 N | 47.69 1.51 0.00 N | 47.52 1.52 0.00 N | 43.92 1.50 0.00 N | 36.51 1.41 0.00 N |
| LOWER___HUDSON 24059 | 24.43 1.94 0.00 N | 32.77 2.80 0.00 N | 27.30 2.24 0.00 N | 28.19 2.30 0.00 N | 46.44 3.50 0.00 N | 46.72 3.32 0.00 N | 44.81 3.56 0.00 N | 45.25 3.48 0.00 N | 49.06 3.59 0.00 N | 51.78 3.34 0.00 N | 55.79 3.22 0.00 N | 55.12 3.26 0.00 N | 55.12 2.99 0.00 N | 51.57 2.94 0.00 N | 52.40 3.13 0.00 N | 52.01 3.18 0.00 N | 53.59 3.25 0.00 N | 50.04 3.02 0.00 N | 53.62 3.74 0.00 N | 52.29 3.49 0.00 N | 49.50 3.33 0.00 N | 49.57 3.57 0.00 N | 46.03 3.60 0.00 N | 38.30 3.20 0.00 N |
| MG INDUSTRY___DRP 24185 | 24.15 1.67 0.00 N | 32.31 2.34 0.00 N | 26.93 1.87 0.00 N | 27.84 1.95 0.00 N | 45.99 3.04 0.00 N | 46.23 2.82 0.00 N | 43.90 2.65 0.00 N | 44.36 2.59 0.00 N | 48.17 2.70 0.00 N | 50.97 2.53 0.00 N | 54.89 2.32 0.00 N | 54.16 2.30 0.00 N | 54.39 2.25 0.00 N | 50.69 2.06 0.00 N | 51.51 2.24 0.00 N | 51.11 2.28 0.00 N | 52.68 2.34 0.00 N | 49.19 2.17 0.00 N | 52.50 2.62 0.00 N | 51.04 2.24 0.00 N | 48.39 2.21 0.00 N | 48.32 2.32 0.00 N | 45.13 2.70 0.00 N | 37.53 2.43 0.00 N |
| MILLIKEN___1 23584 | 21.64 -0.84 0.00 N | 28.36 -1.60 0.00 N | 23.09 -1.96 0.00 N | 24.30 -1.60 0.00 N | 39.50 -3.45 0.00 N | 40.19 -3.21 0.00 N | 38.69 -2.56 0.00 N | 39.55 -2.22 0.00 N | 43.11 -2.37 0.00 N | 45.98 -2.45 0.00 N | 50.11 -2.47 0.00 N | 49.13 -2.73 0.00 N | 49.18 -2.95 0.00 N | 45.94 -2.69 0.00 N | 46.65 -2.62 0.00 N | 46.16 -2.67 0.00 N | 47.31 -3.03 0.00 N | 44.44 -2.59 0.00 N | 47.28 -2.60 0.00 N | 46.19 -2.61 0.00 N | 43.73 -2.44 0.00 N | 43.44 -2.56 0.00 N | 39.99 -2.44 0.00 N | 33.12 -1.98 0.00 N |
| MILLIKEN___2 23585 | 21.63 -0.85 0.00 N | 28.34 -1.63 0.00 N | 23.09 -1.96 0.00 N | 24.30 -1.59 0.00 N | 39.49 -3.45 0.00 N | 40.18 -3.22 0.00 N | 38.69 -2.57 0.00 N | 39.55 -2.23 0.00 N | 43.10 -2.37 0.00 N | 45.98 -2.46 0.00 N | 50.10 -2.47 0.00 N | 49.12 -2.74 0.00 N | 49.17 -2.96 0.00 N | 45.93 -2.70 0.00 N | 46.64 -2.63 0.00 N | 46.15 -2.67 0.00 N | 47.30 -3.04 0.00 N | 44.43 -2.59 0.00 N | 47.27 -2.61 0.00 N | 46.18 -2.62 0.00 N | 43.73 -2.45 0.00 N | 43.43 -2.57 0.00 N | 39.98 -2.44 0.00 N | 33.18 -1.92 0.00 N |
| MILLIKEN___DIESEL 23629 | 21.63 -0.85 0.00 N | 28.34 -1.63 0.00 N | 23.09 -1.96 0.00 N | 24.30 -1.59 0.00 N | 39.49 -3.45 0.00 N | 40.18 -3.22 0.00 N | 38.69 -2.57 0.00 N | 39.55 -2.23 0.00 N | 43.10 -2.37 0.00 N | 45.98 -2.46 0.00 N | 50.10 -2.47 0.00 N | 49.12 -2.74 0.00 N | 49.17 -2.96 0.00 N | 45.93 -2.70 0.00 N | 46.64 -2.63 0.00 N | 46.15 -2.67 0.00 N | 47.30 -3.04 0.00 N | 44.43 -2.59 0.00 N | 47.27 -2.61 0.00 N | 46.18 -2.62 0.00 N | 43.73 -2.45 0.00 N | 43.43 -2.57 0.00 N | 39.98 -2.44 0.00 N | 33.18 -1.92 0.00 N |
| MODEL_CITY_ENERGY 24167 | 21.16 -1.33 0.00 N | 28.08 -1.89 0.00 N | 23.59 -1.46 0.00 N | 24.36 -1.53 0.00 N | 40.64 -2.30 0.00 N | 41.07 -2.34 0.00 N | 38.37 -2.89 0.00 N | 38.52 -3.25 0.00 N | 41.83 -3.64 0.00 N | 45.10 -3.34 0.00 N | 49.43 -3.14 0.00 N | 49.15 -2.71 0.00 N | 49.41 -2.72 0.00 N | 46.24 -2.38 0.00 N | 46.64 -2.63 0.00 N | 46.04 -2.78 0.00 N | 47.42 -2.92 0.00 N | 44.34 -2.68 0.00 N | 46.53 -3.35 0.00 N | 45.71 -3.09 0.00 N | 43.41 -2.76 0.00 N | 43.32 -2.68 0.00 N | 39.93 -2.50 0.00 N | 33.12 -1.98 0.00 N |
| MOHAWK_PAPER___DRP 24187 | 24.59 2.11 0.00 N | 32.95 2.98 0.00 N | 27.47 2.41 0.00 N | 28.39 2.49 0.00 N | 46.85 3.90 0.00 N | 47.13 3.73 0.00 N | 45.07 3.82 0.00 N | 45.49 3.72 0.00 N | 49.38 3.91 0.00 N | 52.22 3.78 0.00 N | 56.23 3.66 0.00 N | 55.51 3.65 0.00 N | 55.61 3.47 0.00 N | 51.91 3.28 0.00 N | 52.75 3.48 0.00 N | 52.32 3.50 0.00 N | 53.93 3.59 0.00 N | 50.35 3.32 0.00 N | 53.81 3.93 0.00 N | 52.36 3.56 0.00 N | 49.61 3.44 0.00 N | 49.61 3.61 0.00 N | 46.10 3.67 0.00 N | 38.33 3.23 0.00 N |

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| MONGAUP___HYD 23641 | 22.98 0.50 0.00 N | 30.54 0.57 0.00 N | 25.52 0.46 0.00 N | 26.37 0.48 0.00 N | 43.77 0.82 0.00 N | 44.37 0.97 0.00 N | 42.42 1.17 0.00 N | 43.33 1.56 0.00 N | 47.42 1.95 0.00 N | 50.57 2.14 0.00 N | 55.06 2.49 0.00 N | 54.33 2.47 0.00 N | 54.74 2.60 0.00 N | 51.13 2.50 0.00 N | 51.73 2.46 0.00 N | 51.35 2.53 0.00 N | 52.97 2.63 0.00 N | 49.42 2.40 0.00 N | 52.31 2.43 0.00 N | 51.36 2.56 0.00 N | 48.34 2.17 0.00 N | 47.95 1.95 0.00 N | 43.82 1.40 0.00 N | 35.95 0.85 0.00 N |
| MONTAUK___DIESEL 23721 | 24.71 1.71 -0.52 N | 32.00 2.03 0.00 N | 26.85 1.80 0.00 N | 27.71 1.81 0.00 N | 45.65 2.70 0.00 N | 45.89 2.49 0.00 N | 45.92 2.71 -1.96 N | 45.74 3.12 -0.84 N | 48.88 3.41 0.00 N | 51.67 3.23 0.00 N | 56.59 4.01 0.00 N | 56.09 4.23 0.00 N | 56.62 4.48 0.00 N | 52.56 3.93 0.00 N | 53.12 3.85 0.00 N | 52.29 3.47 0.01 N | 53.70 3.36 0.00 N | 50.37 3.35 0.00 N | 53.37 3.49 0.00 N | 52.57 3.80 0.04 N | 49.82 3.55 -0.09 N | 50.04 3.07 -0.97 N | 46.78 2.72 -1.63 N | 45.22 2.56 -7.56 N |
| N SALMON___HYD 24042 | 22.60 0.11 0.00 N | 30.13 0.16 0.00 N | 25.18 0.13 0.00 N | 26.04 0.14 0.00 N | 43.15 0.21 0.00 N | 43.69 0.29 0.00 N | 41.33 0.08 0.00 N | 41.53 -0.25 0.00 N | 45.15 -0.32 0.00 N | 48.07 -0.37 0.00 N | 52.21 -0.36 0.00 N | 51.39 -0.47 0.00 N | 51.72 -0.41 0.00 N | 48.07 -0.56 0.00 N | 48.78 -0.49 0.00 N | 48.32 -0.51 0.00 N | 49.83 -0.52 0.00 N | 46.66 -0.37 0.00 N | 49.66 -0.22 0.00 N | 48.33 -0.47 0.00 N | 45.98 -0.20 0.00 N | 45.82 -0.18 0.00 N | 42.52 0.09 0.00 N | 35.44 0.34 0.00 N |
| N.E_GEN_SANDY PD 24062 | 23.35 0.87 0.00 N | 31.24 1.27 0.00 N | 26.04 0.99 0.00 N | 26.90 1.01 0.00 N | 44.47 1.52 0.00 N | 44.86 1.46 0.00 N | 42.82 1.57 0.00 N | 43.35 1.58 0.00 N | 48.00 1.92 1.88 N | 49.97 1.53 0.00 N | 53.99 1.41 0.00 N | 56.81 2.67 0.39 N | 53.51 1.38 0.00 N | 55.14 2.65 1.68 N | 50.70 1.43 0.00 N | 56.58 2.30 0.41 N | 51.85 1.51 0.00 N | 48.38 1.36 0.00 N | 51.61 1.73 0.00 N | 56.03 2.54 0.47 N | 47.64 1.47 0.00 N | 47.56 1.56 0.00 N | 43.99 1.56 0.00 N | 36.46 1.36 0.00 N |
| NARROWS_GT1_1 24228 | 24.05 1.57 0.00 N | 32.02 2.05 0.00 N | 26.71 1.66 0.00 N | 27.57 1.68 0.00 N | 45.79 2.84 0.00 N | 46.65 3.24 0.00 N | 47.85 3.41 -3.18 N | 45.73 3.96 0.00 N | 50.23 4.76 0.00 N | 53.68 5.25 0.00 N | 58.35 5.77 0.00 N | 57.94 5.71 -0.36 N | 58.16 6.03 0.00 N | 57.31 5.59 -3.10 N | 57.17 5.62 -2.28 N | 57.43 5.67 -2.93 N | 57.87 5.77 -1.76 N | 58.21 5.50 -5.68 N | 57.56 5.61 -2.07 N | 59.57 5.63 -5.14 N | 62.19 4.82 -11.19 N | 50.59 4.48 -0.11 N | 46.14 3.71 0.00 N | 37.85 2.75 0.00 N |
| NARROWS_GT1_2 24229 | 24.05 1.57 0.00 N | 32.02 2.05 0.00 N | 26.71 1.66 0.00 N | 27.57 1.68 0.00 N | 45.79 2.84 0.00 N | 46.65 3.24 0.00 N | 47.85 3.41 -3.18 N | 45.73 3.96 0.00 N | 50.23 4.76 0.00 N | 53.68 5.25 0.00 N | 58.35 5.77 0.00 N | 57.94 5.71 -0.36 N | 58.16 6.03 0.00 N | 57.31 5.59 -3.10 N | 57.17 5.62 -2.28 N | 57.43 5.67 -2.93 N | 57.87 5.77 -1.76 N | 58.21 5.50 -5.68 N | 57.56 5.61 -2.07 N | 59.57 5.63 -5.14 N | 62.19 4.82 -11.19 N | 50.59 4.48 -0.11 N | 46.14 3.71 0.00 N | 37.85 2.75 0.00 N |
| NARROWS_GT1_3 24230 | 24.05 1.57 0.00 N | 32.02 2.05 0.00 N | 26.71 1.66 0.00 N | 27.57 1.68 0.00 N | 45.79 2.84 0.00 N | 46.65 3.24 0.00 N | 47.85 3.41 -3.18 N | 45.73 3.96 0.00 N | 50.23 4.76 0.00 N | 53.68 5.25 0.00 N | 58.35 5.77 0.00 N | 57.94 5.71 -0.36 N | 58.16 6.03 0.00 N | 57.31 5.59 -3.10 N | 57.17 5.62 -2.28 N | 57.43 5.67 -2.93 N | 57.87 5.77 -1.76 N | 58.21 5.50 -5.68 N | 57.56 5.61 -2.07 N | 59.57 5.63 -5.14 N | 62.19 4.82 -11.19 N | 50.59 4.48 -0.11 N | 46.14 3.71 0.00 N | 37.85 2.75 0.00 N |
| NARROWS_GT1_4 24231 | 24.05 1.57 0.00 N | 32.02 2.05 0.00 N | 26.71 1.66 0.00 N | 27.57 1.68 0.00 N | 45.79 2.84 0.00 N | 46.65 3.24 0.00 N | 47.85 3.41 -3.18 N | 45.73 3.96 0.00 N | 50.23 4.76 0.00 N | 53.68 5.25 0.00 N | 58.35 5.77 0.00 N | 57.94 5.71 -0.36 N | 58.16 6.03 0.00 N | 57.31 5.59 -3.10 N | 57.17 5.62 -2.28 N | 57.43 5.67 -2.93 N | 57.87 5.77 -1.76 N | 58.21 5.50 -5.68 N | 57.56 5.61 -2.07 N | 59.57 5.63 -5.14 N | 62.19 4.82 -11.19 N | 50.59 4.48 -0.11 N | 46.14 3.71 0.00 N | 37.85 2.75 0.00 N |
| NARROWS_GT1_5 24232 | 24.05 1.57 0.00 N | 32.02 2.05 0.00 N | 26.71 1.66 0.00 N | 27.57 1.68 0.00 N | 45.79 2.84 0.00 N | 46.65 3.24 0.00 N | 47.85 3.41 -3.18 N | 45.73 3.96 0.00 N | 50.23 4.76 0.00 N | 53.68 5.25 0.00 N | 58.35 5.77 0.00 N | 57.94 5.71 -0.36 N | 58.16 6.03 0.00 N | 57.31 5.59 -3.10 N | 57.17 5.62 -2.28 N | 57.43 5.67 -2.93 N | 57.87 5.77 -1.76 N | 58.21 5.50 -5.68 N | 57.56 5.61 -2.07 N | 59.57 5.63 -5.14 N | 62.19 4.82 -11.19 N | 50.59 4.48 -0.11 N | 46.14 3.71 0.00 N | 37.85 2.75 0.00 N |
| NARROWS_GT1_6 24233 | 24.05 1.57 0.00 N | 32.02 2.05 0.00 N | 26.71 1.66 0.00 N | 27.57 1.68 0.00 N | 45.79 2.84 0.00 N | 46.65 3.24 0.00 N | 47.85 3.41 -3.18 N | 45.73 3.96 0.00 N | 50.23 4.76 0.00 N | 53.68 5.25 0.00 N | 58.35 5.77 0.00 N | 57.94 5.71 -0.36 N | 58.16 6.03 0.00 N | 57.31 5.59 -3.10 N | 57.17 5.62 -2.28 N | 57.43 5.67 -2.93 N | 57.87 5.77 -1.76 N | 58.21 5.50 -5.68 N | 57.56 5.61 -2.07 N | 59.57 5.63 -5.14 N | 62.19 4.82 -11.19 N | 50.59 4.48 -0.11 N | 46.14 3.71 0.00 N | 37.85 2.75 0.00 N |
| NARROWS_GT1_7 24234 | 24.05 1.57 0.00 N | 32.02 2.05 0.00 N | 26.71 1.66 0.00 N | 27.57 1.68 0.00 N | 45.79 2.84 0.00 N | 46.65 3.24 0.00 N | 47.85 3.41 -3.18 N | 45.73 3.96 0.00 N | 50.23 4.76 0.00 N | 53.68 5.25 0.00 N | 58.35 5.77 0.00 N | 57.94 5.71 -0.36 N | 58.16 6.03 0.00 N | 57.31 5.59 -3.10 N | 57.17 5.62 -2.28 N | 57.43 5.67 -2.93 N | 57.87 5.77 -1.76 N | 58.21 5.50 -5.68 N | 57.56 5.61 -2.07 N | 59.57 5.63 -5.14 N | 62.19 4.82 -11.19 N | 50.59 4.48 -0.11 N | 46.14 3.71 0.00 N | 37.85 2.75 0.00 N |
| NARROWS_GT1_8 24235 | 24.05 1.57 0.00 N | 32.02 2.05 0.00 N | 26.71 1.66 0.00 N | 27.57 1.68 0.00 N | 45.79 2.84 0.00 N | 46.65 3.24 0.00 N | 47.85 3.41 -3.18 N | 45.73 3.96 0.00 N | 50.23 4.76 0.00 N | 53.68 5.25 0.00 N | 58.35 5.77 0.00 N | 57.94 5.71 -0.36 N | 58.16 6.03 0.00 N | 57.31 5.59 -3.10 N | 57.17 5.62 -2.28 N | 57.43 5.67 -2.93 N | 57.87 5.77 -1.76 N | 58.21 5.50 -5.68 N | 57.56 5.61 -2.07 N | 59.57 5.63 -5.14 N | 62.19 4.82 -11.19 N | 50.59 4.48 -0.11 N | 46.14 3.71 0.00 N | 37.85 2.75 0.00 N |
| NARROWS_GT1_GRP 23726 | 24.05 1.57 0.00 N | 32.02 2.05 0.00 N | 26.71 1.66 0.00 N | 27.57 1.68 0.00 N | 45.79 2.84 0.00 N | 46.65 3.24 0.00 N | 47.85 3.41 -3.18 N | 45.73 3.96 0.00 N | 50.23 4.76 0.00 N | 53.68 5.25 0.00 N | 58.35 5.77 0.00 N | 57.94 5.71 -0.36 N | 58.16 6.03 0.00 N | 57.31 5.59 -3.10 N | 57.17 5.62 -2.28 N | 57.43 5.67 -2.93 N | 57.87 5.77 -1.76 N | 58.21 5.50 -5.68 N | 57.56 5.61 -2.07 N | 59.57 5.63 -5.14 N | 62.19 4.82 -11.19 N | 50.59 4.48 -0.11 N | 46.14 3.71 0.00 N | 37.85 2.75 0.00 N |

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| NARROWS_GT2_1 24236 | 24.05 1.57 0.00 N | 32.02 2.05 0.00 N | 26.71 1.66 0.00 N | 27.57 1.68 0.00 N | 45.79 2.84 0.00 N | 46.65 3.24 0.00 N | 47.85 3.41 -3.18 N | 45.73 3.96 0.00 N | 50.23 4.76 0.00 N | 53.68 5.25 0.00 N | 58.35 5.77 0.00 N | 57.94 5.71 -0.36 N | 58.16 6.03 0.00 N | 57.31 5.59 -3.10 N | 57.17 5.62 -2.28 N | 57.43 5.67 -2.93 N | 57.87 5.77 -1.76 N | 58.21 5.50 -5.68 N | 57.56 5.61 -2.07 N | 59.57 5.63 -5.14 N | 62.19 4.82 -11.19 N | 50.59 4.48 -0.11 N | 46.14 3.71 0.00 N | 37.85 2.75 0.00 N |
| NARROWS_GT2_2 24237 | 24.05 1.57 0.00 N | 32.02 2.05 0.00 N | 26.71 1.66 0.00 N | 27.57 1.68 0.00 N | 45.79 2.84 0.00 N | 46.65 3.24 0.00 N | 47.85 3.41 -3.18 N | 45.73 3.96 0.00 N | 50.23 4.76 0.00 N | 53.68 5.25 0.00 N | 58.35 5.77 0.00 N | 57.94 5.71 -0.36 N | 58.16 6.03 0.00 N | 57.31 5.59 -3.10 N | 57.17 5.62 -2.28 N | 57.43 5.67 -2.93 N | 57.87 5.77 -1.76 N | 58.21 5.50 -5.68 N | 57.56 5.61 -2.07 N | 59.57 5.63 -5.14 N | 62.19 4.82 -11.19 N | 50.59 4.48 -0.11 N | 46.14 3.71 0.00 N | 37.85 2.75 0.00 N |
| NARROWS_GT2_3 24238 | 24.05 1.57 0.00 N | 32.02 2.05 0.00 N | 26.71 1.66 0.00 N | 27.57 1.68 0.00 N | 45.79 2.84 0.00 N | 46.65 3.24 0.00 N | 47.85 3.41 -3.18 N | 45.73 3.96 0.00 N | 50.23 4.76 0.00 N | 53.68 5.25 0.00 N | 58.35 5.77 0.00 N | 57.94 5.71 -0.36 N | 58.16 6.03 0.00 N | 57.31 5.59 -3.10 N | 57.17 5.62 -2.28 N | 57.43 5.67 -2.93 N | 57.87 5.77 -1.76 N | 58.21 5.50 -5.68 N | 57.56 5.61 -2.07 N | 59.57 5.63 -5.14 N | 62.19 4.82 -11.19 N | 50.59 4.48 -0.11 N | 46.14 3.71 0.00 N | 37.85 2.75 0.00 N |
| NARROWS_GT2_4 24239 | 24.05 1.57 0.00 N | 32.02 2.05 0.00 N | 26.71 1.66 0.00 N | 27.57 1.68 0.00 N | 45.79 2.84 0.00 N | 46.65 3.24 0.00 N | 47.85 3.41 -3.18 N | 45.73 3.96 0.00 N | 50.23 4.76 0.00 N | 53.68 5.25 0.00 N | 58.35 5.77 0.00 N | 57.94 5.71 -0.36 N | 58.16 6.03 0.00 N | 57.31 5.59 -3.10 N | 57.17 5.62 -2.28 N | 57.43 5.67 -2.93 N | 57.87 5.77 -1.76 N | 58.21 5.50 -5.68 N | 57.56 5.61 -2.07 N | 59.57 5.63 -5.14 N | 62.19 4.82 -11.19 N | 50.59 4.48 -0.11 N | 46.14 3.71 0.00 N | 37.85 2.75 0.00 N |
| NARROWS_GT2_5 24240 | 24.05 1.57 0.00 N | 32.02 2.05 0.00 N | 26.71 1.66 0.00 N | 27.57 1.68 0.00 N | 45.79 2.84 0.00 N | 46.65 3.24 0.00 N | 47.85 3.41 -3.18 N | 45.73 3.96 0.00 N | 50.23 4.76 0.00 N | 53.68 5.25 0.00 N | 58.35 5.77 0.00 N | 57.94 5.71 -0.36 N | 58.16 6.03 0.00 N | 57.31 5.59 -3.10 N | 57.17 5.62 -2.28 N | 57.43 5.67 -2.93 N | 57.87 5.77 -1.76 N | 58.21 5.50 -5.68 N | 57.56 5.61 -2.07 N | 59.57 5.63 -5.14 N | 62.19 4.82 -11.19 N | 50.59 4.48 -0.11 N | 46.14 3.71 0.00 N | 37.85 2.75 0.00 N |
| NARROWS_GT2_6 24241 | 24.05 1.57 0.00 N | 32.02 2.05 0.00 N | 26.71 1.66 0.00 N | 27.57 1.68 0.00 N | 45.79 2.84 0.00 N | 46.65 3.24 0.00 N | 47.85 3.41 -3.18 N | 45.73 3.96 0.00 N | 50.23 4.76 0.00 N | 53.68 5.25 0.00 N | 58.35 5.77 0.00 N | 57.94 5.71 -0.36 N | 58.16 6.03 0.00 N | 57.31 5.59 -3.10 N | 57.17 5.62 -2.28 N | 57.43 5.67 -2.93 N | 57.87 5.77 -1.76 N | 58.21 5.50 -5.68 N | 57.56 5.61 -2.07 N | 59.57 5.63 -5.14 N | 62.19 4.82 -11.19 N | 50.59 4.48 -0.11 N | 46.14 3.71 0.00 N | 37.85 2.75 0.00 N |
| NARROWS_GT2_7 24242 | 24.05 1.57 0.00 N | 32.02 2.05 0.00 N | 26.71 1.66 0.00 N | 27.57 1.68 0.00 N | 45.79 2.84 0.00 N | 46.65 3.24 0.00 N | 47.85 3.41 -3.18 N | 45.73 3.96 0.00 N | 50.23 4.76 0.00 N | 53.68 5.25 0.00 N | 58.35 5.77 0.00 N | 57.94 5.71 -0.36 N | 58.16 6.03 0.00 N | 57.31 5.59 -3.10 N | 57.17 5.62 -2.28 N | 57.43 5.67 -2.93 N | 57.87 5.77 -1.76 N | 58.21 5.50 -5.68 N | 57.56 5.61 -2.07 N | 59.57 5.63 -5.14 N | 62.19 4.82 -11.19 N | 50.59 4.48 -0.11 N | 46.14 3.71 0.00 N | 37.85 2.75 0.00 N |
| NARROWS_GT2_8 24243 | 24.05 1.57 0.00 N | 32.02 2.05 0.00 N | 26.71 1.66 0.00 N | 27.57 1.68 0.00 N | 45.79 2.84 0.00 N | 46.65 3.24 0.00 N | 47.85 3.41 -3.18 N | 45.73 3.96 0.00 N | 50.23 4.76 0.00 N | 53.68 5.25 0.00 N | 58.35 5.77 0.00 N | 57.94 5.71 -0.36 N | 58.16 6.03 0.00 N | 57.31 5.59 -3.10 N | 57.17 5.62 -2.28 N | 57.43 5.67 -2.93 N | 57.87 5.77 -1.76 N | 58.21 5.50 -5.68 N | 57.56 5.61 -2.07 N | 59.57 5.63 -5.14 N | 62.19 4.82 -11.19 N | 50.59 4.48 -0.11 N | 46.14 3.71 0.00 N | 37.85 2.75 0.00 N |
| NARROWS_GT2_GRP 23741 | 24.05 1.57 0.00 N | 32.02 2.05 0.00 N | 26.71 1.66 0.00 N | 27.57 1.68 0.00 N | 45.79 2.84 0.00 N | 46.65 3.24 0.00 N | 47.85 3.41 -3.18 N | 45.73 3.96 0.00 N | 50.23 4.76 0.00 N | 53.68 5.25 0.00 N | 58.35 5.77 0.00 N | 57.94 5.71 -0.36 N | 58.16 6.03 0.00 N | 57.31 5.59 -3.10 N | 57.17 5.62 -2.28 N | 57.43 5.67 -2.93 N | 57.87 5.77 -1.76 N | 58.21 5.50 -5.68 N | 57.56 5.61 -2.07 N | 59.57 5.63 -5.14 N | 62.19 4.82 -11.19 N | 50.59 4.48 -0.11 N | 46.14 3.71 0.00 N | 37.85 2.75 0.00 N |
| NEG CAPITAL___MECHNVIL 23645 | 24.43 1.94 0.00 N | 32.77 2.80 0.00 N | 27.30 2.24 0.00 N | 28.19 2.30 0.00 N | 46.44 3.50 0.00 N | 46.72 3.32 0.00 N | 44.81 3.56 0.00 N | 45.25 3.48 0.00 N | 49.06 3.59 0.00 N | 51.78 3.34 0.00 N | 55.79 3.22 0.00 N | 55.12 3.26 0.00 N | 55.12 2.99 0.00 N | 51.57 2.94 0.00 N | 52.40 3.13 0.00 N | 52.01 3.18 0.00 N | 53.59 3.25 0.00 N | 50.04 3.02 0.00 N | 53.62 3.74 0.00 N | 52.29 3.49 0.00 N | 49.50 3.33 0.00 N | 49.57 3.57 0.00 N | 46.03 3.60 0.00 N | 38.30 3.20 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 21.36 -1.12 0.00 N | 28.33 -1.64 0.00 N | 23.68 -1.37 0.00 N | 24.37 -1.52 0.00 N | 40.58 -2.37 0.00 N | 41.22 -2.19 0.00 N | 39.00 -2.26 0.00 N | 39.56 -2.21 0.00 N | 42.71 -2.76 0.00 N | 45.97 -2.46 0.00 N | 50.53 -2.04 0.00 N | 49.77 -2.09 0.00 N | 49.69 -2.45 0.00 N | 46.64 -1.99 0.00 N | 47.68 -1.59 0.00 N | 47.17 -1.65 0.00 N | 47.88 -2.47 0.00 N | 45.18 -1.84 0.00 N | 47.75 -2.13 0.00 N | 46.38 -2.42 0.00 N | 44.31 -1.87 0.00 N | 44.32 -1.68 0.00 N | 40.99 -1.44 0.00 N | 33.46 -1.64 0.00 N |
| NEG CENTRAL___DRP 24199 | 22.18 -0.30 0.00 N | 29.53 -0.44 0.00 N | 24.56 -0.50 0.00 N | 25.45 -0.44 0.00 N | 41.95 -1.00 0.00 N | 42.47 -0.93 0.00 N | 40.25 -1.00 0.00 N | 40.74 -1.03 0.00 N | 44.59 -0.88 0.00 N | 47.74 -0.70 0.00 N | 51.85 -0.72 0.00 N | 50.66 -1.20 0.00 N | 50.70 -1.44 0.00 N | 47.22 -1.40 0.00 N | 47.65 -1.62 0.00 N | 47.07 -1.76 0.00 N | 48.70 -1.65 0.00 N | 45.43 -1.60 0.00 N | 48.22 -1.66 0.00 N | 47.28 -1.52 0.00 N | 44.74 -1.43 0.00 N | 44.54 -1.46 0.00 N | 41.23 -1.19 0.00 N | 34.40 -0.70 0.00 N |
| NEG CENTRAL___INDECK 23768 | 21.32 -1.17 0.00 N | 28.27 -1.70 0.00 N | 23.70 -1.35 0.00 N | 24.51 -1.39 0.00 N | 40.57 -2.37 0.00 N | 41.20 -2.20 0.00 N | 38.91 -2.34 0.00 N | 39.08 -2.70 0.00 N | 42.51 -2.96 0.00 N | 45.84 -2.60 0.00 N | 50.22 -2.35 0.00 N | 49.69 -2.17 0.00 N | 49.97 -2.17 0.00 N | 46.62 -2.01 0.00 N | 46.95 -2.32 0.00 N | 46.34 -2.48 0.00 N | 47.96 -2.38 0.00 N | 44.74 -2.28 0.00 N | 47.12 -2.76 0.00 N | 46.37 -2.43 0.00 N | 43.81 -2.36 0.00 N | 43.54 -2.46 0.00 N | 39.80 -2.63 0.00 N | 33.17 -1.93 0.00 N |

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| NEG CENTRAL____SENECA 23627 | 22.48 0.00 0.00 N | 29.97 0.00 0.00 N | 25.05 0.00 0.00 N | 25.89 0.00 0.00 N | 42.95 0.00 0.00 N | 43.40 0.00 0.00 N | 41.25 0.00 0.00 N | 41.77 0.00 0.00 N | 45.47 0.00 0.00 N | 48.44 0.00 0.00 N | 52.57 0.00 0.00 N | 51.86 0.00 0.00 N | 52.13 0.00 0.00 N | 48.63 0.00 0.00 N | 49.27 0.00 0.00 N | 48.83 0.00 0.00 N | 50.34 0.00 0.00 N | 47.02 0.00 0.00 N | 49.88 0.00 0.00 N | 48.80 0.00 0.00 N | 46.17 0.00 0.00 N | 46.00 0.00 0.00 N | 42.43 0.00 0.00 N | 35.10 0.00 0.00 N |
| NEG CENTRAL____STATE_STREET 24147 | 22.20 -0.29 0.00 N | 29.37 -0.60 0.00 N | 24.25 -0.80 0.00 N | 25.17 -0.73 0.00 N | 41.44 -1.51 0.00 N | 42.14 -1.26 0.00 N | 40.50 -0.76 0.00 N | 41.39 -0.38 0.00 N | 44.94 -0.54 0.00 N | 47.85 -0.59 0.00 N | 52.14 -0.43 0.00 N | 50.98 -0.89 0.00 N | 50.86 -1.27 0.00 N | 47.56 -1.06 0.00 N | 48.47 -0.80 0.00 N | 48.02 -0.80 0.00 N | 48.96 -1.39 0.00 N | 46.16 -0.86 0.00 N | 49.23 -0.65 0.00 N | 47.81 -0.99 0.00 N | 45.44 -0.73 0.00 N | 45.28 -0.72 0.00 N | 42.01 -0.42 0.00 N | 34.50 -0.60 0.00 N |
| NEG MILLWOOD____DRP 24198 | 23.24 0.76 0.00 N | 30.92 0.95 0.00 N | 25.82 0.77 0.00 N | 26.67 0.78 0.00 N | 44.24 1.30 0.00 N | 44.92 1.52 0.00 N | 42.91 1.66 0.00 N | 43.85 2.08 0.00 N | 48.03 2.56 0.00 N | 51.26 2.83 0.00 N | 55.77 3.20 0.00 N | 55.08 3.21 0.00 N | 55.51 3.38 0.00 N | 51.80 3.18 0.00 N | 52.42 3.15 0.00 N | 52.01 3.18 0.00 N | 53.62 3.27 0.00 N | 50.03 3.01 0.00 N | 52.89 3.01 0.00 N | 51.92 3.12 0.00 N | 48.86 2.68 0.00 N | 48.41 2.41 0.00 N | 44.26 1.83 0.00 N | 36.36 1.26 0.00 N |
| NEG NORTH_FLCN_SEA 23793 | 23.54 1.06 0.00 N | 31.19 1.22 0.00 N | 25.81 0.76 0.00 N | 26.86 0.97 0.00 N | 44.23 1.29 0.00 N | 45.01 1.60 0.00 N | 43.35 2.09 0.00 N | 44.32 2.54 0.00 N | 48.53 3.06 0.00 N | 51.80 3.37 0.00 N | 56.40 3.83 0.00 N | 55.80 3.93 0.00 N | 56.20 4.06 0.00 N | 52.44 3.81 0.00 N | 53.10 3.83 0.00 N | 52.53 3.71 0.00 N | 54.17 3.83 0.00 N | 50.62 3.59 0.00 N | 53.67 3.80 0.00 N | 52.83 4.03 0.00 N | 49.81 3.63 0.00 N | 49.16 3.16 0.00 N | 44.81 2.38 0.00 N | 36.81 1.71 0.00 N |
| NEG NORTH_KES_CHATEGAY 23792 | 22.62 0.14 0.00 N | 30.14 0.17 0.00 N | 25.22 0.17 0.00 N | 26.01 0.12 0.00 N | 43.24 0.30 0.00 N | 43.65 0.25 0.00 N | 41.48 0.23 0.00 N | 41.70 -0.08 0.00 N | 45.30 -0.17 0.00 N | 48.30 -0.13 0.00 N | 52.57 0.00 0.00 N | 51.92 0.06 0.00 N | 52.20 0.07 0.00 N | 48.64 0.02 0.00 N | 49.36 0.09 0.00 N | 48.91 0.08 0.00 N | 50.44 0.09 0.00 N | 47.11 0.08 0.00 N | 50.00 0.13 0.00 N | 48.85 0.05 0.00 N | 46.34 0.17 0.00 N | 46.10 0.10 0.00 N | 42.45 0.02 0.00 N | 35.29 0.19 0.00 N |
| NEG NORTH____ALICE_FALLS 23915 | 22.86 0.37 0.00 N | 30.47 0.50 0.00 N | 25.48 0.42 0.00 N | 26.28 0.38 0.00 N | 43.65 0.70 0.00 N | 44.13 0.73 0.00 N | 41.92 0.67 0.00 N | 41.96 0.19 0.00 N | 45.61 0.14 0.00 N | 48.62 0.19 0.00 N | 52.95 0.38 0.00 N | 52.34 0.48 0.00 N | 52.62 0.49 0.00 N | 49.00 0.37 0.00 N | 49.75 0.48 0.00 N | 49.29 0.46 0.00 N | 50.83 0.49 0.00 N | 47.47 0.44 0.00 N | 50.46 0.58 0.00 N | 49.23 0.43 0.00 N | 46.71 0.54 0.00 N | 46.45 0.45 0.00 N | 42.74 0.31 0.00 N | 35.73 0.63 0.00 N |
| NEG NORTH____LWR_SARANAC 23913 | 22.86 0.37 0.00 N | 30.47 0.50 0.00 N | 25.48 0.42 0.00 N | 26.28 0.38 0.00 N | 43.65 0.70 0.00 N | 44.13 0.73 0.00 N | 41.92 0.67 0.00 N | 41.96 0.19 0.00 N | 45.61 0.14 0.00 N | 48.62 0.19 0.00 N | 52.95 0.38 0.00 N | 52.34 0.48 0.00 N | 52.62 0.49 0.00 N | 49.00 0.37 0.00 N | 49.75 0.48 0.00 N | 49.29 0.46 0.00 N | 50.83 0.49 0.00 N | 47.47 0.44 0.00 N | 50.46 0.58 0.00 N | 49.23 0.43 0.00 N | 46.71 0.54 0.00 N | 46.45 0.45 0.00 N | 42.74 0.31 0.00 N | 35.73 0.63 0.00 N |
| NEG NORTH____PLATTSBURG 23628 | 22.59 0.10 0.00 N | 30.11 0.14 0.00 N | 25.17 0.12 0.00 N | 25.96 0.07 0.00 N | 43.13 0.18 0.00 N | 43.63 0.22 0.00 N | 41.44 0.19 0.00 N | 41.46 -0.31 0.00 N | 45.09 -0.38 0.00 N | 48.06 -0.37 0.00 N | 52.32 -0.25 0.00 N | 51.72 -0.15 0.00 N | 51.98 -0.15 0.00 N | 48.45 -0.18 0.00 N | 49.16 -0.11 0.00 N | 48.71 -0.12 0.00 N | 50.22 -0.12 0.00 N | 46.89 -0.14 0.00 N | 49.85 -0.02 0.00 N | 48.69 -0.11 0.00 N | 46.14 -0.03 0.00 N | 45.91 -0.09 0.00 N | 42.22 -0.21 0.00 N | 35.29 0.19 0.00 N |
| NEG WEST_LEA_LOCKPORT 23791 | 20.77 -1.72 0.00 N | 27.55 -2.42 0.00 N | 23.14 -1.91 0.00 N | 23.90 -1.99 0.00 N | 39.86 -3.08 0.00 N | 40.39 -3.01 0.00 N | 37.56 -3.70 0.00 N | 37.52 -4.25 0.00 N | 40.73 -4.74 0.00 N | 44.04 -4.39 0.00 N | 48.41 -4.16 0.00 N | 48.05 -3.81 0.00 N | 48.29 -3.85 0.00 N | 45.12 -3.50 0.00 N | 45.40 -3.87 0.00 N | 44.76 -4.06 0.00 N | 46.28 -4.07 0.00 N | 43.18 -3.85 0.00 N | 45.31 -4.57 0.00 N | 44.58 -4.22 0.00 N | 42.22 -3.96 0.00 N | 42.09 -3.91 0.00 N | 38.66 -3.77 0.00 N | 32.22 -2.88 0.00 N |
| NEG WEST____LANCASTR 23811 | 20.23 -2.25 0.00 N | 26.86 -3.10 0.00 N | 22.57 -2.48 0.00 N | 23.34 -2.55 0.00 N | 38.90 -4.04 0.00 N | 39.52 -3.89 0.00 N | 37.07 -4.18 0.00 N | 37.40 -4.37 0.00 N | 40.76 -4.71 0.00 N | 43.99 -4.44 0.00 N | 48.38 -4.19 0.00 N | 47.95 -3.91 0.00 N | 48.36 -3.77 0.00 N | 45.08 -3.55 0.00 N | 45.38 -3.89 0.00 N | 44.85 -3.97 0.00 N | 46.42 -3.92 0.00 N | 43.25 -3.77 0.00 N | 45.44 -4.44 0.00 N | 44.76 -4.04 0.00 N | 42.22 -3.96 0.00 N | 41.90 -4.10 0.00 N | 38.20 -4.23 0.00 N | 31.57 -3.53 0.00 N |
| NEG_PENN_ALLEGHNY 23528 | 22.18 -0.31 0.00 N | 29.50 -0.47 0.00 N | 24.65 -0.40 0.00 N | 25.55 -0.34 0.00 N | 42.35 -0.59 0.00 N | 42.99 -0.41 0.00 N | 40.87 -0.38 0.00 N | 41.58 -0.19 0.00 N | 45.52 0.05 0.00 N | 48.68 0.24 0.00 N | 53.04 0.47 0.00 N | 52.86 1.00 0.00 N | 53.54 1.40 0.00 N | 49.87 1.24 0.00 N | 50.41 1.14 0.00 N | 49.99 1.16 0.00 N | 51.74 1.40 0.00 N | 48.22 1.20 0.00 N | 51.00 1.13 0.00 N | 50.19 1.39 0.00 N | 47.12 0.94 0.00 N | 46.61 0.61 0.00 N | 42.43 0.01 0.00 N | 34.92 -0.18 0.00 N |
| NEG____GEN_MONROE 24207 | 23.05 0.57 0.00 N | 30.71 0.74 0.00 N | 25.62 0.57 0.00 N | 26.50 0.61 0.00 N | 43.95 1.01 0.00 N | 44.49 1.08 0.00 N | 42.42 1.17 0.00 N | 43.33 1.56 0.00 N | 47.20 1.73 0.00 N | 50.45 2.01 0.00 N | 54.68 2.11 0.00 N | 54.13 2.27 0.00 N | 54.50 2.36 0.00 N | 50.76 2.13 0.00 N | 51.43 2.16 0.00 N | 50.87 2.04 0.00 N | 52.44 2.09 0.00 N | 48.90 1.88 0.00 N | 51.84 1.96 0.00 N | 50.67 1.87 0.00 N | 47.95 1.78 0.00 N | 47.71 1.71 0.00 N | 44.00 1.57 0.00 N | 36.40 1.30 0.00 N |
| NEPA____ENERGY 23901 | 19.81 -2.67 0.00 N | 26.38 -3.59 0.00 N | 22.15 -2.90 0.00 N | 22.87 -3.02 0.00 N | 38.11 -4.84 0.00 N | 38.74 -4.67 0.00 N | 36.68 -4.57 0.00 N | 37.30 -4.48 0.00 N | 40.85 -4.63 0.00 N | 44.11 -4.33 0.00 N | 49.00 -3.57 0.00 N | 47.92 -3.94 0.00 N | 48.40 -3.73 0.00 N | 44.98 -3.65 0.00 N | 45.44 -3.83 0.00 N | 45.03 -3.80 0.00 N | 46.55 -3.79 0.00 N | 43.37 -3.65 0.00 N | 45.59 -4.29 0.00 N | 44.89 -3.91 0.00 N | 42.25 -3.92 0.00 N | 41.83 -4.17 0.00 N | 37.86 -4.57 0.00 N | 30.97 -4.13 0.00 N |

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| NEVERSINK___HYD 23608 | 21.40 -1.09 0.00 N | 28.41 -1.56 0.00 N | 23.82 -1.23 0.00 N | 24.59 -1.30 0.00 N | 40.82 -2.13 0.00 N | 41.30 -2.11 0.00 N | 39.07 -2.18 0.00 N | 37.96 -3.82 0.00 N | 41.45 -4.02 0.00 N | 45.43 -3.01 0.00 N | 50.39 -2.18 0.00 N | 49.82 -2.04 0.00 N | 50.18 -1.96 0.00 N | 46.82 -1.80 0.00 N | 47.39 -1.88 0.00 N | 46.99 -1.83 0.00 N | 48.49 -1.85 0.00 N | 45.25 -1.78 0.00 N | 48.03 -1.85 0.00 N | 46.30 -2.50 0.00 N | 42.43 -3.75 0.00 N | 42.20 -3.80 0.00 N | 38.67 -3.75 0.00 N | 33.42 -1.68 0.00 N |
| NIAGARA___ 23760 | 21.00 -1.48 0.00 N | 27.86 -2.11 0.00 N | 23.43 -1.62 0.00 N | 24.19 -1.71 0.00 N | 40.38 -2.57 0.00 N | 40.83 -2.58 0.00 N | 37.96 -3.30 0.00 N | 37.96 -3.81 0.00 N | 41.19 -4.29 0.00 N | 44.43 -4.01 0.00 N | 48.75 -3.83 0.00 N | 48.48 -3.38 0.00 N | 48.71 -3.43 0.00 N | 45.63 -2.99 0.00 N | 45.99 -3.28 0.00 N | 45.41 -3.41 0.00 N | 46.76 -3.59 0.00 N | 43.74 -3.28 0.00 N | 45.86 -4.01 0.00 N | 45.06 -3.74 0.00 N | 42.82 -3.36 0.00 N | 42.74 -3.26 0.00 N | 39.49 -2.94 0.00 N | 32.80 -2.30 0.00 N |
| NINE_MILE_1 23575 | 21.76 -0.72 0.00 N | 29.00 -0.97 0.00 N | 24.24 -0.81 0.00 N | 25.07 -0.83 0.00 N | 41.57 -1.37 0.00 N | 42.05 -1.35 0.00 N | 39.85 -1.40 0.00 N | 40.29 -1.48 0.00 N | 43.86 -1.61 0.00 N | 46.69 -1.75 0.00 N | 50.56 -2.01 0.00 N | 49.85 -2.01 0.00 N | 50.12 -2.02 0.00 N | 46.74 -1.88 0.00 N | 47.34 -1.93 0.00 N | 46.89 -1.94 0.00 N | 48.34 -2.00 0.00 N | 45.18 -1.85 0.00 N | 47.90 -1.98 0.00 N | 46.88 -1.92 0.00 N | 44.38 -1.79 0.00 N | 44.29 -1.71 0.00 N | 41.02 -1.41 0.00 N | 34.00 -1.09 0.00 N |
| NINE_MILE_2 23744 | 21.72 -0.76 0.00 N | 28.94 -1.03 0.00 N | 24.19 -0.86 0.00 N | 25.01 -0.88 0.00 N | 41.48 -1.46 0.00 N | 41.98 -1.42 0.00 N | 39.77 -1.48 0.00 N | 40.22 -1.55 0.00 N | 43.77 -1.70 0.00 N | 46.59 -1.84 0.00 N | 50.46 -2.11 0.00 N | 49.75 -2.11 0.00 N | 50.02 -2.12 0.00 N | 46.65 -1.98 0.00 N | 47.24 -2.03 0.00 N | 46.79 -2.03 0.00 N | 48.24 -2.10 0.00 N | 45.09 -1.94 0.00 N | 47.81 -2.06 0.00 N | 46.78 -2.02 0.00 N | 44.29 -1.88 0.00 N | 44.20 -1.80 0.00 N | 40.95 -1.48 0.00 N | 33.94 -1.16 0.00 N |
| NM_CAPITAL___DRP 24208 | 24.50 2.01 0.00 N | 32.82 2.85 0.00 N | 27.35 2.30 0.00 N | 28.27 2.38 0.00 N | 46.66 3.72 0.00 N | 46.97 3.56 0.00 N | 44.83 3.58 0.00 N | 45.28 3.50 0.00 N | 49.15 3.68 0.00 N | 51.96 3.53 0.00 N | 55.93 3.36 0.00 N | 55.21 3.35 0.00 N | 55.35 3.21 0.00 N | 51.65 3.02 0.00 N | 52.48 3.21 0.00 N | 52.06 3.24 0.00 N | 53.66 3.32 0.00 N | 50.08 3.06 0.00 N | 53.54 3.66 0.00 N | 52.08 3.28 0.00 N | 49.34 3.16 0.00 N | 49.32 3.32 0.00 N | 45.88 3.45 0.00 N | 38.15 3.05 0.00 N |
| NM_CENTRAL___DRP 24181 | 22.25 -0.23 0.00 N | 29.65 -0.32 0.00 N | 24.77 -0.28 0.00 N | 25.63 -0.26 0.00 N | 42.48 -0.47 0.00 N | 42.97 -0.44 0.00 N | 40.65 -0.60 0.00 N | 41.02 -0.75 0.00 N | 44.67 -0.80 0.00 N | 47.60 -0.83 0.00 N | 51.67 -0.90 0.00 N | 50.94 -0.92 0.00 N | 51.23 -0.90 0.00 N | 47.71 -0.92 0.00 N | 48.34 -0.93 0.00 N | 47.87 -0.95 0.00 N | 49.37 -0.98 0.00 N | 46.17 -0.85 0.00 N | 48.96 -0.92 0.00 N | 47.82 -0.97 0.00 N | 45.36 -0.81 0.00 N | 45.19 -0.81 0.00 N | 41.83 -0.60 0.00 N | 34.80 -0.30 0.00 N |
| NM_FRONTIER___DRP 24179 | 21.09 -1.39 0.00 N | 27.99 -1.98 0.00 N | 23.53 -1.52 0.00 N | 24.29 -1.60 0.00 N | 40.55 -2.40 0.00 N | 40.97 -2.43 0.00 N | 38.14 -3.12 0.00 N | 38.15 -3.63 0.00 N | 41.40 -4.07 0.00 N | 44.66 -3.78 0.00 N | 49.00 -3.57 0.00 N | 48.74 -3.12 0.00 N | 48.97 -3.16 0.00 N | 45.88 -2.74 0.00 N | 46.24 -3.03 0.00 N | 45.65 -3.18 0.00 N | 47.01 -3.33 0.00 N | 43.98 -3.04 0.00 N | 46.13 -3.74 0.00 N | 45.31 -3.49 0.00 N | 43.06 -3.12 0.00 N | 42.98 -3.02 0.00 N | 39.66 -2.77 0.00 N | 32.92 -2.18 0.00 N |
| NM_ST_REGIS___HYD 24053 | 22.48 0.00 0.00 N | 29.97 0.00 0.00 N | 25.05 0.00 0.00 N | 25.89 0.00 0.00 N | 42.95 0.00 0.00 N | 43.40 0.00 0.00 N | 41.25 0.00 0.00 N | 41.77 0.00 0.00 N | 45.47 0.00 0.00 N | 48.44 0.00 0.00 N | 52.57 0.00 0.00 N | 51.86 0.00 0.00 N | 52.13 0.00 0.00 N | 48.63 0.00 0.00 N | 49.27 0.00 0.00 N | 48.83 0.00 0.00 N | 50.34 0.00 0.00 N | 47.02 0.00 0.00 N | 49.88 0.00 0.00 N | 48.80 0.00 0.00 N | 46.17 0.00 0.00 N | 46.00 0.00 0.00 N | 42.43 0.00 0.00 N | 35.10 0.00 0.00 N |
| NORTHPORT___1 23551 | 24.36 1.36 -0.52 N | 31.54 1.57 0.00 N | 26.52 1.47 0.00 N | 27.40 1.51 0.00 N | 45.23 2.28 0.00 N | 45.63 2.23 0.00 N | 45.54 2.33 -1.96 N | 45.46 2.84 -0.84 N | 48.52 3.05 0.00 N | 51.38 2.95 0.00 N | 56.14 3.57 0.00 N | 55.61 3.75 0.00 N | 56.10 3.96 0.00 N | 52.27 3.65 0.00 N | 52.87 3.60 0.00 N | 52.19 3.37 0.01 N | 53.64 3.29 0.00 N | 50.26 3.24 0.00 N | 53.22 3.35 0.00 N | 52.33 3.57 0.04 N | 49.45 3.18 -0.09 N | 49.76 2.79 -0.97 N | 46.60 2.54 -1.63 N | 44.90 2.25 -7.56 N |
| NORTHPORT___2 23552 | 24.38 1.38 -0.52 N | 31.53 1.56 0.00 N | 26.53 1.48 0.00 N | 27.39 1.50 0.00 N | 45.24 2.29 0.00 N | 45.65 2.24 0.00 N | 45.53 2.33 -1.96 N | 45.45 2.83 -0.84 N | 48.52 3.05 0.00 N | 51.38 2.95 0.00 N | 56.14 3.57 0.00 N | 55.61 3.75 0.00 N | 56.09 3.96 0.00 N | 52.27 3.64 0.00 N | 52.87 3.60 0.00 N | 52.19 3.37 0.01 N | 53.63 3.29 0.00 N | 50.26 3.23 0.00 N | 53.22 3.34 0.00 N | 52.33 3.57 0.04 N | 49.44 3.17 -0.09 N | 49.75 2.78 -0.97 N | 46.58 2.52 -1.63 N | 44.91 2.25 -7.56 N |
| NORTHPORT___3 23553 | 24.29 1.28 -0.52 N | 31.55 1.58 0.00 N | 26.40 1.34 0.00 N | 27.22 1.32 0.00 N | 45.07 2.12 0.00 N | 45.62 2.21 0.00 N | 45.52 2.31 -1.96 N | 45.46 2.84 -0.84 N | 48.54 3.07 0.00 N | 51.28 2.85 0.00 N | 55.70 3.13 0.00 N | 55.22 3.35 0.00 N | 55.78 3.65 0.00 N | 52.01 3.38 0.00 N | 52.63 3.36 0.00 N | 52.11 3.29 0.01 N | 53.52 3.18 0.00 N | 50.12 3.10 0.00 N | 53.05 3.18 0.00 N | 52.04 3.29 0.04 N | 49.22 2.96 -0.09 N | 49.66 2.69 -0.97 N | 46.61 2.55 -1.63 N | 44.89 2.23 -7.56 N |
| NORTHPORT___4 23650 | 24.29 1.29 -0.52 N | 31.55 1.58 0.00 N | 26.40 1.35 0.00 N | 27.22 1.33 0.00 N | 45.08 2.13 0.00 N | 45.61 2.21 0.00 N | 45.50 2.29 -1.96 N | 45.47 2.85 -0.84 N | 48.52 3.05 0.00 N | 51.24 2.80 0.00 N | 55.70 3.13 0.00 N | 55.23 3.37 0.00 N | 55.80 3.67 0.00 N | 52.03 3.40 0.00 N | 52.65 3.38 0.00 N | 52.13 3.31 0.01 N | 53.52 3.18 0.00 N | 50.12 3.09 0.00 N | 53.04 3.17 0.00 N | 52.05 3.30 0.04 N | 49.23 2.97 -0.09 N | 49.67 2.71 -0.97 N | 46.60 2.54 -1.63 N | 44.90 2.24 -7.56 N |
| NORTHPORT___IC 23718 | 24.29 1.29 -0.52 N | 31.55 1.58 0.00 N | 26.40 1.35 0.00 N | 27.22 1.33 0.00 N | 45.08 2.13 0.00 N | 45.61 2.21 0.00 N | 45.50 2.29 -1.96 N | 45.47 2.85 -0.84 N | 48.52 3.05 0.00 N | 51.24 2.80 0.00 N | 55.70 3.13 0.00 N | 55.23 3.37 0.00 N | 55.80 3.67 0.00 N | 52.03 3.40 0.00 N | 52.65 3.38 0.00 N | 52.13 3.31 0.01 N | 53.52 3.18 0.00 N | 50.12 3.09 0.00 N | 53.04 3.17 0.00 N | 52.05 3.30 0.04 N | 49.23 2.97 -0.09 N | 49.67 2.71 -0.97 N | 46.60 2.54 -1.63 N | 44.90 2.24 -7.56 N |

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| NSINS_S_GLNS_FALLS 23858 | 24.12 1.63 0.00 N | 32.35 2.38 0.00 N | 26.89 1.83 0.00 N | 27.73 1.84 0.00 N | 45.77 2.82 0.00 N | 46.23 2.82 0.00 N | 44.66 3.41 0.00 N | 44.89 3.12 0.00 N | 48.59 3.12 0.00 N | 50.91 2.47 0.00 N | 54.82 2.25 0.00 N | 54.18 2.31 0.00 N | 54.24 2.11 0.00 N | 50.67 2.05 0.00 N | 51.48 2.21 0.00 N | 51.02 2.19 0.00 N | 52.58 2.24 0.00 N | 49.82 2.79 0.00 N | 53.66 3.79 0.00 N | 53.10 4.30 0.00 N | 50.18 4.00 0.00 N | 50.16 4.16 0.00 N | 46.31 3.88 0.00 N | 38.52 3.42 0.00 N |
| NUCOR_STEEL____DRP 24197 | 22.20 -0.29 0.00 N | 29.37 -0.60 0.00 N | 24.25 -0.80 0.00 N | 25.17 -0.73 0.00 N | 41.44 -1.51 0.00 N | 42.14 -1.26 0.00 N | 40.50 -0.76 0.00 N | 41.39 -0.38 0.00 N | 44.94 -0.54 0.00 N | 47.85 -0.59 0.00 N | 52.14 -0.43 0.00 N | 50.98 -0.89 0.00 N | 50.86 -1.27 0.00 N | 47.56 -1.06 0.00 N | 48.47 -0.80 0.00 N | 48.02 -0.80 0.00 N | 48.96 -1.39 0.00 N | 46.16 -0.86 0.00 N | 49.23 -0.65 0.00 N | 47.81 -0.99 0.00 N | 45.44 -0.73 0.00 N | 45.28 -0.72 0.00 N | 42.01 -0.42 0.00 N | 34.50 -0.60 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 22.48 0.00 0.00 N | 29.97 0.00 0.00 N | 25.05 0.00 0.00 N | 25.89 0.00 0.00 N | 42.95 0.00 0.00 N | 43.40 0.00 0.00 N | 41.25 0.00 0.00 N | 41.77 0.00 0.00 N | 45.47 0.00 0.00 N | 48.44 0.00 0.00 N | 52.57 0.00 0.00 N | 51.86 0.00 0.00 N | 52.13 0.00 0.00 N | 48.63 0.00 0.00 N | 49.27 0.00 0.00 N | 48.83 0.00 0.00 N | 50.34 0.00 0.00 N | 47.02 0.00 0.00 N | 49.88 0.00 0.00 N | 48.80 0.00 0.00 N | 46.17 0.00 0.00 N | 46.00 0.00 0.00 N | 42.43 0.00 0.00 N | 35.10 0.00 0.00 N |
| NYPA_BRENTWD____GT 24164 | 24.51 1.51 -0.52 N | 31.74 1.78 0.00 N | 26.66 1.60 0.00 N | 27.52 1.62 0.00 N | 45.45 2.51 0.00 N | 45.85 2.45 0.00 N | 45.84 2.64 -1.96 N | 45.79 3.18 -0.84 N | 48.96 3.49 0.00 N | 51.90 3.46 0.00 N | 56.71 4.14 0.00 N | 56.17 4.31 0.00 N | 56.67 4.54 0.00 N | 52.79 4.17 0.00 N | 53.39 4.12 0.00 N | 52.71 3.89 0.00 N | 54.17 3.83 0.00 N | 50.75 3.72 0.00 N | 53.75 3.87 0.00 N | 52.87 4.10 0.03 N | 49.94 3.67 -0.09 N | 50.21 3.24 -0.97 N | 46.93 2.87 -1.63 N | 45.13 2.47 -7.56 N |
| NYPA_GOWANUS____GT5 24156 | 24.05 1.57 0.00 N | 32.01 2.05 0.00 N | 26.71 1.66 0.00 N | 27.57 1.68 0.00 N | 45.79 2.84 0.00 N | 46.65 3.24 0.00 N | 47.85 3.41 -3.18 N | 45.73 3.96 0.00 N | 50.23 4.76 0.00 N | 53.68 5.24 0.00 N | 58.34 5.77 0.00 N | 57.57 5.71 0.00 N | 58.15 6.02 0.00 N | 54.20 5.57 0.00 N | 54.87 5.60 0.00 N | 54.48 5.65 0.00 N | 56.09 5.75 0.00 N | 52.52 5.50 0.00 N | 55.48 5.60 0.00 N | 54.42 5.62 0.00 N | 51.12 4.95 0.00 N | 50.50 4.50 0.00 N | 46.14 3.71 0.00 N | 37.85 2.75 0.00 N |
| NYPA_GOWANUS____GT6 24157 | 24.05 1.57 0.00 N | 32.01 2.05 0.00 N | 26.71 1.66 0.00 N | 27.57 1.68 0.00 N | 45.79 2.84 0.00 N | 46.65 3.24 0.00 N | 47.85 3.41 -3.18 N | 45.73 3.96 0.00 N | 50.23 4.76 0.00 N | 53.68 5.24 0.00 N | 58.34 5.77 0.00 N | 57.57 5.71 0.00 N | 58.15 6.02 0.00 N | 54.20 5.57 0.00 N | 54.87 5.60 0.00 N | 54.48 5.65 0.00 N | 56.09 5.75 0.00 N | 52.52 5.50 0.00 N | 55.48 5.60 0.00 N | 54.42 5.62 0.00 N | 51.12 4.95 0.00 N | 50.50 4.50 0.00 N | 46.14 3.71 0.00 N | 37.85 2.75 0.00 N |
| NYPA_HARLEM_RVR_GT1 24160 | 53.11 1.73 -28.89 N | 32.37 2.40 0.00 N | 38.65 1.87 -11.73 N | 29.41 1.90 -1.61 N | 46.19 3.24 0.00 N | 47.94 3.71 -0.83 N | 48.70 3.78 -3.67 N | 50.45 4.42 -4.26 N | 93.76 5.35 -42.94 N | 178.16 5.95 -123.77 N | 60.81 6.29 -1.94 N | 58.44 6.22 -0.36 N | 58.76 6.63 0.00 N | 57.93 6.21 -3.10 N | 59.20 6.41 -3.52 N | 58.26 6.50 -2.93 N | 59.85 6.51 -2.99 N | 58.78 6.07 -5.68 N | 58.24 6.29 -2.07 N | 178.55 6.30 -123.46 N | 142.07 5.59 -90.30 N | 51.22 4.99 -0.23 N | 56.95 4.24 -10.28 N | 110.60 3.18 -72.33 N |
| NYPA_HARLEM_RVR_GT2 24161 | 53.11 1.73 -28.89 N | 32.37 2.40 0.00 N | 38.65 1.87 -11.73 N | 29.41 1.90 -1.61 N | 46.19 3.24 0.00 N | 47.94 3.71 -0.83 N | 48.70 3.78 -3.67 N | 50.45 4.42 -4.26 N | 93.76 5.35 -42.94 N | 178.16 5.95 -123.77 N | 60.81 6.29 -1.94 N | 58.44 6.22 -0.36 N | 58.76 6.63 0.00 N | 57.93 6.21 -3.10 N | 59.20 6.41 -3.52 N | 58.26 6.50 -2.93 N | 59.85 6.51 -2.99 N | 58.78 6.07 -5.68 N | 58.24 6.29 -2.07 N | 178.55 6.30 -123.46 N | 142.07 5.59 -90.30 N | 51.22 4.99 -0.23 N | 56.95 4.24 -10.28 N | 110.60 3.18 -72.33 N |
| NYPA_KENT____GT 24152 | 24.05 1.57 0.00 N | 32.02 2.05 0.00 N | 26.71 1.66 0.00 N | 27.57 1.68 0.00 N | 45.79 2.84 0.00 N | 46.65 3.24 0.00 N | 47.85 3.41 -3.18 N | 45.73 3.96 0.00 N | 50.23 4.76 0.00 N | 53.68 5.25 0.00 N | 58.35 5.77 0.00 N | 57.94 5.71 -0.36 N | 58.16 6.03 0.00 N | 57.31 5.59 -3.10 N | 57.17 5.62 -2.28 N | 57.43 5.67 -2.93 N | 57.87 5.77 -1.76 N | 58.21 5.50 -5.68 N | 57.56 5.61 -2.07 N | 59.57 5.63 -5.14 N | 51.62 4.95 -0.49 N | 50.61 4.50 -0.11 N | 46.14 3.71 0.00 N | 37.85 2.75 0.00 N |
| NYPA_POUCH1____GT 24155 | 23.94 1.45 0.00 N | 31.84 1.87 0.00 N | 26.58 1.53 0.00 N | 27.44 1.55 0.00 N | 45.56 2.62 0.00 N | 46.36 2.95 0.00 N | 47.60 3.16 -3.18 N | 45.50 3.72 0.00 N | 49.94 4.47 0.00 N | 53.37 4.94 0.00 N | 58.01 5.44 0.00 N | 57.62 5.40 -0.36 N | 57.82 5.68 0.00 N | 57.01 5.28 -3.10 N | 56.86 5.30 -2.28 N | 57.11 5.35 -2.93 N | 57.55 5.45 -1.76 N | 57.87 5.17 -5.68 N | 57.19 5.23 -2.07 N | 59.23 5.29 -5.14 N | 62.02 4.65 -11.19 N | 50.35 4.24 -0.11 N | 45.88 3.46 0.00 N | 37.60 2.50 0.00 N |
| NYPA_VERNON____GT2 24162 | 23.95 1.47 0.00 N | 31.90 1.93 0.00 N | 26.61 1.56 0.00 N | 27.47 1.58 0.00 N | 45.62 2.67 0.00 N | 46.42 3.02 0.00 N | 47.63 3.20 -3.18 N | 45.51 3.73 0.00 N | 49.94 4.47 0.00 N | 53.33 4.90 0.00 N | 57.90 5.33 0.00 N | 57.52 5.29 -0.36 N | 57.76 5.63 0.00 N | 56.96 5.24 -3.10 N | 56.84 5.29 -2.28 N | 57.10 5.34 -2.93 N | 57.52 5.42 -1.76 N | 57.82 5.12 -5.68 N | 57.16 5.21 -2.07 N | 59.19 5.25 -5.14 N | 51.30 4.64 -0.49 N | 50.33 4.22 -0.11 N | 45.91 3.48 0.00 N | 37.67 2.57 0.00 N |
| NYPA_VERNON____GT3 24163 | 23.95 1.47 0.00 N | 31.90 1.93 0.00 N | 26.61 1.56 0.00 N | 27.47 1.58 0.00 N | 45.62 2.67 0.00 N | 46.42 3.02 0.00 N | 47.63 3.20 -3.18 N | 45.51 3.73 0.00 N | 49.94 4.47 0.00 N | 53.33 4.90 0.00 N | 57.90 5.33 0.00 N | 57.52 5.29 -0.36 N | 57.76 5.63 0.00 N | 56.96 5.24 -3.10 N | 56.84 5.29 -2.28 N | 57.10 5.34 -2.93 N | 57.52 5.42 -1.76 N | 57.82 5.12 -5.68 N | 57.16 5.21 -2.07 N | 59.19 5.25 -5.14 N | 51.30 4.64 -0.49 N | 50.33 4.22 -0.11 N | 45.91 3.48 0.00 N | 37.67 2.57 0.00 N |
| NYPA____HOLTSVILL 23794 | 24.71 1.71 -0.52 N | 32.02 2.05 0.00 N | 26.87 1.82 0.00 N | 27.73 1.84 0.00 N | 45.75 2.80 0.00 N | 46.12 2.72 0.00 N | 46.11 2.90 -1.96 N | 46.00 3.38 -0.84 N | 49.22 3.75 0.00 N | 52.10 3.66 0.00 N | 57.06 4.48 0.00 N | 56.56 4.69 0.00 N | 57.08 4.94 0.00 N | 53.08 4.46 0.00 N | 53.66 4.39 0.00 N | 52.83 4.01 0.01 N | 54.22 3.88 0.00 N | 50.83 3.81 0.00 N | 53.85 3.97 0.00 N | 53.01 4.25 0.04 N | 50.15 3.89 -0.09 N | 50.39 3.42 -0.97 N | 47.02 2.96 -1.63 N | 45.28 2.62 -7.56 N |

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| NYPA____HELLGATE_GT1 24158 | 53.11 1.73 -28.89 N | 32.36 2.40 0.00 N | 38.65 1.87 -11.73 N | 29.41 1.90 -1.61 N | 46.19 3.24 0.00 N | 47.94 3.71 -0.83 N | 48.68 3.76 -3.67 N | 50.45 4.41 -4.26 N | 93.76 5.35 -42.94 N | 178.16 5.95 -123.77 N | 60.80 6.29 -1.94 N | 58.44 6.21 -0.36 N | 58.75 6.62 0.00 N | 57.93 6.20 -3.10 N | 59.20 6.41 -3.52 N | 58.26 6.50 -2.93 N | 59.85 6.51 -2.99 N | 58.78 6.07 -5.68 N | 58.24 6.29 -2.07 N | 178.55 6.29 -123.46 N | 142.07 5.59 -90.30 N | 51.22 4.99 -0.23 N | 56.95 4.24 -10.28 N | 110.57 3.15 -72.33 N |
| NYPA____HELLGATE_GT2 24159 | 53.11 1.73 -28.89 N | 32.36 2.40 0.00 N | 38.65 1.87 -11.73 N | 29.41 1.90 -1.61 N | 46.19 3.24 0.00 N | 47.94 3.71 -0.83 N | 48.68 3.76 -3.67 N | 50.45 4.41 -4.26 N | 93.76 5.35 -42.94 N | 178.16 5.95 -123.77 N | 60.80 6.29 -1.94 N | 58.44 6.21 -0.36 N | 58.75 6.62 0.00 N | 57.93 6.20 -3.10 N | 59.20 6.41 -3.52 N | 58.26 6.50 -2.93 N | 59.85 6.51 -2.99 N | 58.78 6.07 -5.68 N | 58.24 6.29 -2.07 N | 178.55 6.29 -123.46 N | 142.07 5.59 -90.30 N | 51.22 4.99 -0.23 N | 56.95 4.24 -10.28 N | 110.57 3.15 -72.33 N |
| O.H_GEN_BRUCE 24063 | 21.14 -1.34 0.00 N | 28.06 -1.91 0.00 N | 23.57 -1.49 0.00 N | 24.35 -1.54 0.00 N | 25.25 -3.65 13.01 N | 24.24 -3.42 19.84 N | 30.00 -4.01 8.23 N | 38.59 -3.18 0.00 N | 41.96 -4.12 1.88 N | 45.19 -3.25 0.00 N | 49.53 -3.05 0.00 N | 48.58 -5.56 0.39 N | 49.53 -2.60 0.00 N | 48.37 -4.12 1.68 N | 46.73 -2.54 0.00 N | 49.19 -5.09 0.41 N | 47.61 -2.74 0.00 N | 44.50 -2.52 0.00 N | 46.74 -3.14 0.00 N | 48.80 -4.69 0.47 N | 43.53 -2.64 0.00 N | 43.38 -2.62 0.00 N | 39.93 -2.50 0.00 N | 33.08 -2.02 0.00 N |
| OAK ORCHARD____HYD 24046 | 21.32 -1.17 0.00 N | 28.31 -1.66 0.00 N | 23.77 -1.29 0.00 N | 24.54 -1.35 0.00 N | 40.92 -2.03 0.00 N | 41.37 -2.03 0.00 N | 38.75 -2.50 0.00 N | 39.05 -2.72 0.00 N | 42.43 -3.04 0.00 N | 45.71 -2.73 0.00 N | 50.04 -2.53 0.00 N | 49.75 -2.12 0.00 N | 50.03 -2.10 0.00 N | 46.77 -1.85 0.00 N | 47.20 -2.07 0.00 N | 46.60 -2.22 0.00 N | 48.02 -2.33 0.00 N | 44.87 -2.15 0.00 N | 47.17 -2.71 0.00 N | 46.29 -2.51 0.00 N | 43.94 -2.24 0.00 N | 43.81 -2.19 0.00 N | 40.34 -2.09 0.00 N | 33.43 -1.67 0.00 N |
| OCC_CHEM____DRP 24175 | 21.11 -1.37 0.00 N | 28.01 -1.96 0.00 N | 23.55 -1.50 0.00 N | 24.31 -1.58 0.00 N | 40.58 -2.36 0.00 N | 41.00 -2.40 0.00 N | 38.17 -3.08 0.00 N | 38.19 -3.58 0.00 N | 41.45 -4.02 0.00 N | 44.71 -3.72 0.00 N | 49.06 -3.51 0.00 N | 48.80 -3.06 0.00 N | 49.03 -3.10 0.00 N | 45.94 -2.69 0.00 N | 46.29 -2.98 0.00 N | 45.70 -3.12 0.00 N | 47.07 -3.27 0.00 N | 44.04 -2.99 0.00 N | 46.19 -3.69 0.00 N | 45.37 -3.43 0.00 N | 43.11 -3.06 0.00 N | 43.02 -2.97 0.00 N | 39.69 -2.74 0.00 N | 32.94 -2.16 0.00 N |
| OLIN_CORP_DRP 24177 | 21.10 -1.38 0.00 N | 27.99 -1.98 0.00 N | 23.53 -1.53 0.00 N | 24.29 -1.60 0.00 N | 40.54 -2.41 0.00 N | 40.98 -2.43 0.00 N | 38.22 -3.03 0.00 N | 38.33 -3.44 0.00 N | 41.61 -3.87 0.00 N | 44.87 -3.57 0.00 N | 49.21 -3.36 0.00 N | 48.94 -2.92 0.00 N | 49.19 -2.95 0.00 N | 46.06 -2.57 0.00 N | 46.43 -2.84 0.00 N | 45.84 -2.98 0.00 N | 47.21 -3.13 0.00 N | 44.16 -2.87 0.00 N | 46.33 -3.55 0.00 N | 45.51 -3.29 0.00 N | 43.23 -2.95 0.00 N | 43.12 -2.88 0.00 N | 39.76 -2.67 0.00 N | 32.98 -2.12 0.00 N |
| ONONDAGA_REF_OCCRA 23987 | 22.14 -0.35 0.00 N | 29.47 -0.50 0.00 N | 24.60 -0.45 0.00 N | 25.48 -0.42 0.00 N | 42.17 -0.77 0.00 N | 42.65 -0.75 0.00 N | 40.42 -0.84 0.00 N | 40.82 -0.95 0.00 N | 44.44 -1.03 0.00 N | 47.35 -1.09 0.00 N | 51.42 -1.15 0.00 N | 50.74 -1.12 0.00 N | 51.05 -1.09 0.00 N | 47.53 -1.10 0.00 N | 48.15 -1.12 0.00 N | 47.68 -1.15 0.00 N | 49.17 -1.17 0.00 N | 45.99 -1.03 0.00 N | 48.82 -1.06 0.00 N | 47.70 -1.10 0.00 N | 45.23 -0.94 0.00 N | 45.04 -0.96 0.00 N | 41.61 -0.81 0.00 N | 34.62 -0.47 0.00 N |
| ONONDAGA____COGEN 23986 | 21.94 -0.54 0.00 N | 29.21 -0.76 0.00 N | 24.41 -0.64 0.00 N | 25.27 -0.63 0.00 N | 41.84 -1.11 0.00 N | 42.29 -1.11 0.00 N | 40.08 -1.17 0.00 N | 40.50 -1.27 0.00 N | 44.00 -1.47 0.00 N | 46.79 -1.65 0.00 N | 50.82 -1.75 0.00 N | 50.16 -1.70 0.00 N | 50.42 -1.72 0.00 N | 46.99 -1.64 0.00 N | 47.59 -1.68 0.00 N | 47.09 -1.74 0.00 N | 48.55 -1.79 0.00 N | 45.43 -1.60 0.00 N | 48.40 -1.48 0.00 N | 47.37 -1.43 0.00 N | 44.89 -1.28 0.00 N | 44.70 -1.30 0.00 N | 41.28 -1.15 0.00 N | 34.30 -0.80 0.00 N |
| OSWEGATCHIE____HYD 24044 | 23.38 0.90 0.00 N | 31.18 1.21 0.00 N | 26.09 1.03 0.00 N | 26.93 1.04 0.00 N | 44.68 1.73 0.00 N | 45.13 1.72 0.00 N | 42.80 1.54 0.00 N | 42.95 1.17 0.00 N | 46.42 0.95 0.00 N | 49.42 0.98 0.00 N | 53.86 1.29 0.00 N | 53.16 1.30 0.00 N | 53.77 1.63 0.00 N | 50.17 1.54 0.00 N | 51.01 1.74 0.00 N | 50.54 1.71 0.00 N | 52.14 1.80 0.00 N | 48.84 1.82 0.00 N | 51.86 1.98 0.00 N | 50.33 1.53 0.00 N | 48.05 1.87 0.00 N | 47.85 1.85 0.00 N | 44.28 1.85 0.00 N | 36.92 1.82 0.00 N |
| OSWEGO____5 23606 | 21.93 -0.56 0.00 N | 29.21 -0.76 0.00 N | 24.42 -0.63 0.00 N | 25.25 -0.64 0.00 N | 41.88 -1.07 0.00 N | 42.39 -1.02 0.00 N | 40.15 -1.10 0.00 N | 40.59 -1.18 0.00 N | 44.18 -1.29 0.00 N | 47.05 -1.39 0.00 N | 51.00 -1.57 0.00 N | 50.29 -1.57 0.00 N | 50.57 -1.57 0.00 N | 47.15 -1.48 0.00 N | 47.76 -1.51 0.00 N | 47.30 -1.53 0.00 N | 48.77 -1.57 0.00 N | 45.58 -1.44 0.00 N | 48.34 -1.54 0.00 N | 47.29 -1.51 0.00 N | 44.79 -1.39 0.00 N | 44.67 -1.33 0.00 N | 41.34 -1.08 0.00 N | 34.28 -0.82 0.00 N |
| OSWEGO____6 23613 | 21.92 -0.56 0.00 N | 29.20 -0.76 0.00 N | 24.41 -0.64 0.00 N | 25.25 -0.65 0.00 N | 41.87 -1.08 0.00 N | 42.38 -1.03 0.00 N | 40.14 -1.11 0.00 N | 40.59 -1.19 0.00 N | 44.17 -1.30 0.00 N | 47.04 -1.40 0.00 N | 50.99 -1.58 0.00 N | 50.29 -1.58 0.00 N | 50.55 -1.58 0.00 N | 47.14 -1.49 0.00 N | 47.75 -1.52 0.00 N | 47.29 -1.54 0.00 N | 48.76 -1.58 0.00 N | 45.57 -1.45 0.00 N | 48.33 -1.55 0.00 N | 47.28 -1.52 0.00 N | 44.78 -1.40 0.00 N | 44.66 -1.34 0.00 N | 41.33 -1.09 0.00 N | 34.27 -0.83 0.00 N |
| OUTOKUMPU-AB____DRP 24206 | 21.25 -1.24 0.00 N | 28.23 -1.74 0.00 N | 23.71 -1.34 0.00 N | 24.48 -1.41 0.00 N | 40.80 -2.14 0.00 N | 41.22 -2.18 0.00 N | 38.56 -2.70 0.00 N | 38.79 -2.99 0.00 N | 42.12 -3.35 0.00 N | 45.43 -3.01 0.00 N | 49.83 -2.74 0.00 N | 49.54 -2.32 0.00 N | 49.82 -2.32 0.00 N | 46.61 -2.02 0.00 N | 46.99 -2.28 0.00 N | 46.39 -2.44 0.00 N | 47.87 -2.47 0.00 N | 44.76 -2.27 0.00 N | 46.99 -2.89 0.00 N | 46.19 -2.61 0.00 N | 43.83 -2.34 0.00 N | 43.67 -2.33 0.00 N | 40.13 -2.30 0.00 N | 33.20 -1.90 0.00 N |
| OXBOW____ 24026 | 21.22 -1.27 0.00 N | 28.17 -1.80 0.00 N | 23.67 -1.38 0.00 N | 24.43 -1.46 0.00 N | 40.76 -2.19 0.00 N | 41.13 -2.27 0.00 N | 38.40 -2.86 0.00 N | 38.45 -3.32 0.00 N | 41.64 -3.83 0.00 N | 44.92 -3.52 0.00 N | 49.27 -3.30 0.00 N | 49.01 -2.85 0.00 N | 49.26 -2.87 0.00 N | 46.12 -2.51 0.00 N | 46.48 -2.79 0.00 N | 45.89 -2.94 0.00 N | 47.32 -3.03 0.00 N | 44.25 -2.77 0.00 N | 46.43 -3.45 0.00 N | 45.63 -3.17 0.00 N | 43.33 -2.85 0.00 N | 43.22 -2.78 0.00 N | 39.77 -2.66 0.00 N | 32.95 -2.15 0.00 N |

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| PEEKSKILL____ 23653 | 23.29 0.81 0.00 N | 30.95 0.98 0.00 N | 25.86 0.80 0.00 N | 26.71 0.82 0.00 N | 44.33 1.38 0.00 N | 45.03 1.63 0.00 N | 43.11 1.85 0.00 N | 44.12 2.34 0.00 N | 48.33 2.86 0.00 N | 51.59 3.15 0.00 N | 56.14 3.57 0.00 N | 55.42 3.56 0.00 N | 55.89 3.75 0.00 N | 52.13 3.51 0.00 N | 52.76 3.49 0.00 N | 52.35 3.52 0.00 N | 53.96 3.62 0.00 N | 50.39 3.36 0.00 N | 53.28 3.40 0.00 N | 52.32 3.52 0.00 N | 49.24 3.06 0.00 N | 48.69 2.69 0.00 N | 44.52 2.09 0.00 N | 36.49 1.39 0.00 N |
| PGE MADISON____WINDPWR 24146 | 23.53 1.05 0.00 N | 31.16 1.19 0.00 N | 25.80 0.74 0.00 N | 26.85 0.95 0.00 N | 44.23 1.29 0.00 N | 45.02 1.62 0.00 N | 43.37 2.12 0.00 N | 44.34 2.57 0.00 N | 48.55 3.08 0.00 N | 51.83 3.39 0.00 N | 56.44 3.87 0.00 N | 55.81 3.95 0.00 N | 56.20 4.07 0.00 N | 52.45 3.82 0.00 N | 53.09 3.82 0.00 N | 52.51 3.68 0.00 N | 54.15 3.80 0.00 N | 50.58 3.55 0.00 N | 53.62 3.74 0.00 N | 52.78 3.99 0.00 N | 49.80 3.62 0.00 N | 49.14 3.14 0.00 N | 44.77 2.34 0.00 N | 36.76 1.66 0.00 N |
| PJM_GEN_KEystone 24065 | 21.20 -1.29 0.00 N | 28.17 -1.80 0.00 N | 23.00 -3.23 0.00 N | 18.00 -2.64 0.00 N | 17.99 -3.19 0.00 N | 8.99 -2.38 0.00 N | 39.03 -2.22 0.00 N | 39.60 -2.18 0.00 N | 46.13 0.05 0.00 N | 46.47 -1.96 0.00 N | 50.94 -1.63 0.00 N | 52.45 -1.69 0.00 N | 50.93 -1.20 0.00 N | 53.63 1.14 0.00 N | 47.94 -1.33 0.00 N | 53.13 -1.15 0.00 N | 49.09 -1.25 0.00 N | 45.79 -1.23 0.00 N | 48.27 -1.61 0.00 N | 52.14 -1.35 0.00 N | 44.73 -1.45 0.00 N | 44.32 -1.68 0.00 N | 39.51 -2.92 0.00 N | 32.45 -2.65 0.00 N |
| PLEASANTVLY____LBMP 24000 | 22.87 0.39 0.00 N | 30.45 0.48 0.00 N | 25.42 0.37 0.00 N | 26.27 0.37 0.00 N | 43.55 0.61 0.00 N | 44.13 0.72 0.00 N | 42.09 0.84 0.00 N | 42.89 1.11 0.00 N | 46.85 1.38 0.00 N | 49.94 1.51 0.00 N | 54.32 1.75 0.00 N | 53.66 1.80 0.00 N | 54.01 1.88 0.00 N | 50.43 1.81 0.00 N | 51.03 1.76 0.00 N | 50.62 1.80 0.00 N | 52.22 1.88 0.00 N | 48.69 1.66 0.00 N | 51.60 1.72 0.00 N | 50.67 1.87 0.00 N | 47.69 1.51 0.00 N | 47.35 1.35 0.00 N | 43.34 0.92 0.00 N | 35.64 0.55 0.00 N |
| POLETTI____ 23519 | 23.71 1.22 0.00 N | 31.53 1.56 0.00 N | 26.33 1.28 0.00 N | 27.20 1.30 0.00 N | 45.14 2.19 0.00 N | 45.89 2.48 0.00 N | 47.09 2.65 -3.18 N | 44.90 3.12 0.00 N | 49.22 3.75 0.00 N | 52.56 4.13 0.00 N | 57.11 4.54 0.00 N | 56.38 4.52 0.00 N | 56.90 4.77 0.00 N | 53.08 4.46 0.00 N | 53.72 4.45 0.00 N | 53.34 4.51 0.00 N | 54.91 4.57 0.00 N | 51.34 4.32 0.00 N | 54.24 4.36 0.00 N | 53.21 4.41 0.00 N | 50.08 3.90 0.00 N | 49.53 3.53 0.00 N | 45.34 2.91 0.00 N | 37.20 2.10 0.00 N |
| PORT_JEFF_3 23555 | 24.51 1.51 -0.52 N | 31.91 1.94 0.00 N | 26.77 1.72 0.00 N | 27.62 1.73 0.00 N | 45.58 2.63 0.00 N | 45.88 2.48 0.00 N | 45.82 2.61 -1.96 N | 45.69 3.08 -0.84 N | 48.90 3.43 0.00 N | 51.76 3.33 0.00 N | 56.70 4.13 0.00 N | 56.19 4.33 0.00 N | 56.70 4.56 0.00 N | 52.73 4.11 0.00 N | 53.30 4.04 0.00 N | 52.48 3.66 0.01 N | 53.88 3.54 0.00 N | 50.50 3.48 0.00 N | 53.49 3.62 0.00 N | 52.69 3.93 0.03 N | 49.84 3.57 -0.09 N | 50.04 3.07 -0.97 N | 46.72 2.66 -1.63 N | 45.08 2.42 -7.56 N |
| PORT_JEFF_4 23616 | 24.77 1.76 -0.52 N | 32.09 2.12 0.00 N | 26.93 1.88 0.00 N | 27.78 1.89 0.00 N | 45.84 2.90 0.00 N | 46.21 2.80 0.00 N | 46.22 3.01 -1.96 N | 46.12 3.51 -0.84 N | 49.37 3.90 0.00 N | 52.28 3.84 0.00 N | 57.25 4.68 0.00 N | 56.75 4.89 0.00 N | 57.28 5.14 0.00 N | 53.27 4.65 0.00 N | 53.85 4.58 0.00 N | 53.03 4.21 0.01 N | 54.44 4.09 0.00 N | 51.03 4.01 0.00 N | 54.05 4.17 0.00 N | 53.24 4.47 0.03 N | 50.35 4.09 -0.09 N | 50.56 3.59 -0.97 N | 47.16 3.10 -1.63 N | 45.38 2.73 -7.56 N |
| PORT_JEFF_IC 23713 | 24.60 1.60 -0.52 N | 31.97 2.01 0.00 N | 26.83 1.78 0.00 N | 27.68 1.79 0.00 N | 45.67 2.72 0.00 N | 45.96 2.56 0.00 N | 45.95 2.75 -1.96 N | 45.86 3.24 -0.84 N | 49.07 3.59 0.00 N | 51.94 3.51 0.00 N | 56.91 4.34 0.00 N | 56.40 4.54 0.00 N | 56.92 4.78 0.00 N | 52.93 4.31 0.00 N | 53.51 4.24 0.00 N | 52.67 3.85 0.01 N | 54.07 3.72 0.00 N | 50.68 3.66 0.00 N | 53.71 3.83 0.00 N | 52.88 4.12 0.03 N | 50.02 3.75 -0.09 N | 50.20 3.23 -0.97 N | 46.89 2.83 -1.63 N | 45.18 2.53 -7.56 N |
| PPL PILGRIM_ST_GT1 24216 | 24.51 1.51 -0.52 N | 31.74 1.78 0.00 N | 26.66 1.60 0.00 N | 27.52 1.62 0.00 N | 45.45 2.51 0.00 N | 45.85 2.45 0.00 N | 45.84 2.64 -1.96 N | 45.79 3.18 -0.84 N | 48.96 3.49 0.00 N | 51.90 3.46 0.00 N | 56.71 4.14 0.00 N | 56.17 4.31 0.00 N | 56.67 4.54 0.00 N | 52.79 4.17 0.00 N | 53.39 4.12 0.00 N | 52.71 3.89 0.00 N | 54.17 3.83 0.00 N | 50.75 3.72 0.00 N | 53.75 3.87 0.00 N | 52.87 4.10 0.03 N | 49.94 3.67 -0.09 N | 50.21 3.24 -0.97 N | 46.93 2.87 -1.63 N | 45.13 2.47 -7.56 N |
| PPL PILGRIM_ST_GT2 24217 | 24.51 1.51 -0.52 N | 31.74 1.78 0.00 N | 26.66 1.60 0.00 N | 27.52 1.62 0.00 N | 45.45 2.51 0.00 N | 45.85 2.45 0.00 N | 45.84 2.64 -1.96 N | 45.79 3.18 -0.84 N | 48.96 3.49 0.00 N | 51.90 3.46 0.00 N | 56.71 4.14 0.00 N | 56.17 4.31 0.00 N | 56.67 4.54 0.00 N | 52.79 4.17 0.00 N | 53.39 4.12 0.00 N | 52.71 3.89 0.00 N | 54.17 3.83 0.00 N | 50.75 3.72 0.00 N | 53.75 3.87 0.00 N | 52.87 4.10 0.03 N | 49.94 3.67 -0.09 N | 50.21 3.24 -0.97 N | 46.93 2.87 -1.63 N | 45.13 2.47 -7.56 N |
| PPL_SHRM_GT3 24213 | 24.71 1.71 -0.52 N | 32.00 2.03 0.00 N | 26.85 1.80 0.00 N | 27.71 1.81 0.00 N | 45.65 2.70 0.00 N | 45.89 2.49 0.00 N | 45.92 2.71 -1.96 N | 45.74 3.12 -0.84 N | 48.88 3.41 0.00 N | 51.67 3.23 0.00 N | 56.59 4.01 0.00 N | 56.09 4.23 0.00 N | 56.62 4.48 0.00 N | 52.56 3.93 0.00 N | 53.12 3.85 0.00 N | 52.29 3.47 0.01 N | 53.70 3.36 0.00 N | 50.37 3.35 0.00 N | 53.37 3.49 0.00 N | 52.57 3.80 0.03 N | 49.82 3.55 -0.09 N | 50.04 3.07 -0.97 N | 46.78 2.72 -1.63 N | 45.22 2.56 -7.56 N |
| PPL_SHRM_GT4 24214 | 24.71 1.71 -0.52 N | 32.00 2.03 0.00 N | 26.85 1.80 0.00 N | 27.71 1.81 0.00 N | 45.65 2.70 0.00 N | 45.89 2.49 0.00 N | 45.92 2.71 -1.96 N | 45.74 3.12 -0.84 N | 48.88 3.41 0.00 N | 51.67 3.23 0.00 N | 56.59 4.01 0.00 N | 56.09 4.23 0.00 N | 56.62 4.48 0.00 N | 52.56 3.93 0.00 N | 53.12 3.85 0.00 N | 52.29 3.47 0.01 N | 53.70 3.36 0.00 N | 50.37 3.35 0.00 N | 53.37 3.49 0.00 N | 52.57 3.80 0.03 N | 49.82 3.55 -0.09 N | 50.04 3.07 -0.97 N | 46.78 2.72 -1.63 N | 45.22 2.56 -7.56 N |
| PROJECT____ORANGE 23990 | 22.48 0.00 0.00 N | 29.97 0.00 0.00 N | 25.05 0.00 0.00 N | 25.89 0.00 0.00 N | 42.95 0.00 0.00 N | 43.40 0.00 0.00 N | 41.25 0.00 0.00 N | 41.77 0.00 0.00 N | 45.47 0.00 0.00 N | 48.44 0.00 0.00 N | 52.57 0.00 0.00 N | 51.86 0.00 0.00 N | 52.13 0.00 0.00 N | 48.63 0.00 0.00 N | 49.27 0.00 0.00 N | 48.83 0.00 0.00 N | 50.34 0.00 0.00 N | 47.02 0.00 0.00 N | 49.88 0.00 0.00 N | 48.80 0.00 0.00 N | 46.17 0.00 0.00 N | 46.00 0.00 0.00 N | 42.43 0.00 0.00 N | 35.10 0.00 0.00 N |

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| PROJECT___ORANGE 1 24174 | 22.26 -0.23 0.00 N | 29.65 -0.32 0.00 N | 24.78 -0.27 0.00 N | 25.64 -0.26 0.00 N | 42.49 -0.46 0.00 N | 42.97 -0.43 0.00 N | 40.65 -0.60 0.00 N | 41.01 -0.76 0.00 N | 44.66 -0.81 0.00 N | 47.59 -0.85 0.00 N | 51.66 -0.91 0.00 N | 50.93 -0.93 0.00 N | 51.22 -0.91 0.00 N | 47.70 -0.93 0.00 N | 48.33 -0.94 0.00 N | 47.86 -0.97 0.00 N | 49.35 -0.99 0.00 N | 46.16 -0.86 0.00 N | 48.95 -0.93 0.00 N | 47.81 -0.98 0.00 N | 45.35 -0.83 0.00 N | 45.17 -0.83 0.00 N | 41.82 -0.61 0.00 N | 34.81 -0.29 0.00 N |
| PROJECT___ORANGE 2 24166 | 22.26 -0.23 0.00 N | 29.65 -0.32 0.00 N | 24.78 -0.27 0.00 N | 25.64 -0.26 0.00 N | 42.49 -0.46 0.00 N | 42.97 -0.43 0.00 N | 40.65 -0.60 0.00 N | 41.01 -0.76 0.00 N | 44.66 -0.81 0.00 N | 47.59 -0.85 0.00 N | 51.66 -0.91 0.00 N | 50.93 -0.93 0.00 N | 51.22 -0.91 0.00 N | 47.70 -0.93 0.00 N | 48.33 -0.94 0.00 N | 47.86 -0.97 0.00 N | 49.35 -0.99 0.00 N | 46.16 -0.86 0.00 N | 48.95 -0.93 0.00 N | 47.81 -0.98 0.00 N | 45.35 -0.83 0.00 N | 45.17 -0.83 0.00 N | 41.82 -0.61 0.00 N | 34.81 -0.29 0.00 N |
| PYRITES___HYD 24023 | 23.92 1.43 0.00 N | 31.88 1.91 0.00 N | 26.70 1.64 0.00 N | 27.53 1.63 0.00 N | 45.73 2.79 0.00 N | 46.18 2.78 0.00 N | 43.78 2.53 0.00 N | 43.88 2.10 0.00 N | 47.18 1.71 0.00 N | 49.91 1.47 0.00 N | 54.35 1.78 0.00 N | 53.66 1.80 0.00 N | 54.18 2.04 0.00 N | 50.58 1.96 0.00 N | 51.48 2.21 0.00 N | 51.00 2.18 0.00 N | 52.65 2.31 0.00 N | 49.36 2.34 0.00 N | 52.34 2.46 0.00 N | 50.73 1.93 0.00 N | 48.58 2.40 0.00 N | 48.85 2.85 0.00 N | 45.40 2.97 0.00 N | 37.84 2.74 0.00 N |
| RANKINE____ 23646 | 21.11 -1.38 0.00 N | 28.02 -1.95 0.00 N | 23.52 -1.53 0.00 N | 24.28 -1.61 0.00 N | 40.47 -2.47 0.00 N | 40.95 -2.45 0.00 N | 38.46 -2.79 0.00 N | 38.80 -2.97 0.00 N | 42.24 -3.23 0.00 N | 45.55 -2.89 0.00 N | 50.04 -2.53 0.00 N | 49.66 -2.20 0.00 N | 49.99 -2.15 0.00 N | 46.71 -1.92 0.00 N | 47.11 -2.16 0.00 N | 46.54 -2.29 0.00 N | 47.99 -2.35 0.00 N | 44.86 -2.17 0.00 N | 47.13 -2.75 0.00 N | 46.35 -2.45 0.00 N | 43.92 -2.26 0.00 N | 43.67 -2.33 0.00 N | 40.00 -2.43 0.00 N | 32.97 -2.13 0.00 N |
| RAVENS GT4-7____ 23728 | 23.93 1.45 0.00 N | 31.87 1.91 0.00 N | 26.59 1.54 0.00 N | 27.45 1.56 0.00 N | 45.58 2.64 0.00 N | 46.39 2.98 0.00 N | 47.59 3.16 -3.18 N | 45.47 3.70 0.00 N | 49.89 4.42 0.00 N | 53.29 4.85 0.00 N | 57.85 5.28 0.00 N | 57.11 5.25 0.00 N | 57.71 5.57 0.00 N | 53.81 5.19 0.00 N | 54.50 5.23 0.00 N | 54.11 5.28 0.00 N | 55.71 5.37 0.00 N | 52.09 5.07 0.00 N | 55.04 5.16 0.00 N | 53.99 5.19 0.00 N | 50.77 4.59 0.00 N | 50.13 4.13 0.00 N | 45.87 3.45 0.00 N | 37.64 2.54 0.00 N |
| RAVENSWD GT2____ 23730 | 23.71 1.23 0.00 N | 31.54 1.57 0.00 N | 26.34 1.29 0.00 N | 27.21 1.31 0.00 N | 45.16 2.21 0.00 N | 45.91 2.51 0.00 N | 47.15 2.72 -3.18 N | 45.01 3.23 0.00 N | 49.35 3.88 0.00 N | 52.71 4.27 0.00 N | 57.28 4.71 0.00 N | 56.55 4.69 0.00 N | 57.08 4.94 0.00 N | 53.24 4.61 0.00 N | 53.88 4.61 0.00 N | 53.48 4.65 0.00 N | 55.09 4.75 0.00 N | 51.48 4.46 0.00 N | 54.39 4.51 0.00 N | 53.38 4.58 0.00 N | 50.21 4.04 0.00 N | 49.61 3.61 0.00 N | 45.37 2.94 0.00 N | 37.20 2.10 0.00 N |
| RAVENSWD GT3____ 23733 | 23.71 1.23 0.00 N | 31.54 1.57 0.00 N | 26.34 1.29 0.00 N | 27.21 1.31 0.00 N | 45.16 2.21 0.00 N | 45.91 2.51 0.00 N | 47.15 2.72 -3.18 N | 45.01 3.23 0.00 N | 49.35 3.88 0.00 N | 52.71 4.27 0.00 N | 57.28 4.71 0.00 N | 56.55 4.69 0.00 N | 57.08 4.94 0.00 N | 53.24 4.61 0.00 N | 53.88 4.61 0.00 N | 53.48 4.65 0.00 N | 55.09 4.75 0.00 N | 51.48 4.46 0.00 N | 54.39 4.51 0.00 N | 53.38 4.58 0.00 N | 50.21 4.04 0.00 N | 49.61 3.61 0.00 N | 45.37 2.94 0.00 N | 37.20 2.10 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 23.71 1.23 0.00 N | 31.54 1.57 0.00 N | 26.34 1.29 0.00 N | 27.21 1.31 0.00 N | 45.16 2.21 0.00 N | 45.91 2.51 0.00 N | 47.15 2.72 -3.18 N | 45.01 3.23 0.00 N | 49.35 3.88 0.00 N | 52.71 4.27 0.00 N | 57.28 4.71 0.00 N | 56.55 4.69 0.00 N | 57.08 4.94 0.00 N | 53.24 4.61 0.00 N | 53.88 4.61 0.00 N | 53.48 4.65 0.00 N | 55.09 4.75 0.00 N | 51.48 4.46 0.00 N | 54.39 4.51 0.00 N | 53.38 4.58 0.00 N | 50.21 4.04 0.00 N | 49.61 3.61 0.00 N | 45.37 2.94 0.00 N | 37.20 2.10 0.00 N |
| RAVENSWOOD_GT2_2 24245 | 23.71 1.23 0.00 N | 31.54 1.57 0.00 N | 26.34 1.29 0.00 N | 27.21 1.31 0.00 N | 45.16 2.21 0.00 N | 45.91 2.51 0.00 N | 47.15 2.72 -3.18 N | 45.01 3.23 0.00 N | 49.35 3.88 0.00 N | 52.71 4.27 0.00 N | 57.28 4.71 0.00 N | 56.55 4.69 0.00 N | 57.08 4.94 0.00 N | 53.24 4.61 0.00 N | 53.88 4.61 0.00 N | 53.48 4.65 0.00 N | 55.09 4.75 0.00 N | 51.48 4.46 0.00 N | 54.39 4.51 0.00 N | 53.38 4.58 0.00 N | 50.21 4.04 0.00 N | 49.61 3.61 0.00 N | 45.37 2.94 0.00 N | 37.20 2.10 0.00 N |
| RAVENSWOOD_GT2_3 24246 | 23.71 1.23 0.00 N | 31.54 1.57 0.00 N | 26.34 1.29 0.00 N | 27.21 1.31 0.00 N | 45.16 2.21 0.00 N | 45.91 2.51 0.00 N | 47.15 2.72 -3.18 N | 45.01 3.23 0.00 N | 49.35 3.88 0.00 N | 52.71 4.27 0.00 N | 57.28 4.71 0.00 N | 56.55 4.69 0.00 N | 57.08 4.94 0.00 N | 53.24 4.61 0.00 N | 53.88 4.61 0.00 N | 53.48 4.65 0.00 N | 55.09 4.75 0.00 N | 51.48 4.46 0.00 N | 54.39 4.51 0.00 N | 53.38 4.58 0.00 N | 50.21 4.04 0.00 N | 49.61 3.61 0.00 N | 45.37 2.94 0.00 N | 37.20 2.10 0.00 N |
| RAVENSWOOD_GT2_4 24247 | 23.71 1.23 0.00 N | 31.54 1.57 0.00 N | 26.34 1.29 0.00 N | 27.21 1.31 0.00 N | 45.16 2.21 0.00 N | 45.91 2.51 0.00 N | 47.15 2.72 -3.18 N | 45.01 3.23 0.00 N | 49.35 3.88 0.00 N | 52.71 4.27 0.00 N | 57.28 4.71 0.00 N | 56.55 4.69 0.00 N | 57.08 4.94 0.00 N | 53.24 4.61 0.00 N | 53.88 4.61 0.00 N | 53.48 4.65 0.00 N | 55.09 4.75 0.00 N | 51.48 4.46 0.00 N | 54.39 4.51 0.00 N | 53.38 4.58 0.00 N | 50.21 4.04 0.00 N | 49.61 3.61 0.00 N | 45.37 2.94 0.00 N | 37.20 2.10 0.00 N |
| RAVENSWOOD_GT3_1 24248 | 23.71 1.23 0.00 N | 31.54 1.57 0.00 N | 26.34 1.29 0.00 N | 27.21 1.31 0.00 N | 45.16 2.21 0.00 N | 45.91 2.51 0.00 N | 47.15 2.72 -3.18 N | 45.01 3.23 0.00 N | 49.35 3.88 0.00 N | 52.71 4.27 0.00 N | 57.28 4.71 0.00 N | 56.55 4.69 0.00 N | 57.08 4.94 0.00 N | 53.24 4.61 0.00 N | 53.88 4.61 0.00 N | 53.48 4.65 0.00 N | 55.09 4.75 0.00 N | 51.48 4.46 0.00 N | 54.39 4.51 0.00 N | 53.38 4.58 0.00 N | 50.21 4.04 0.00 N | 49.61 3.61 0.00 N | 45.37 2.94 0.00 N | 37.20 2.10 0.00 N |
| RAVENSWOOD_GT3_2 24249 | 23.71 1.23 0.00 N | 31.54 1.57 0.00 N | 26.34 1.29 0.00 N | 27.21 1.31 0.00 N | 45.16 2.21 0.00 N | 45.91 2.51 0.00 N | 47.15 2.72 -3.18 N | 45.01 3.23 0.00 N | 49.35 3.88 0.00 N | 52.71 4.27 0.00 N | 57.28 4.71 0.00 N | 56.55 4.69 0.00 N | 57.08 4.94 0.00 N | 53.24 4.61 0.00 N | 53.88 4.61 0.00 N | 53.48 4.65 0.00 N | 55.09 4.75 0.00 N | 51.48 4.46 0.00 N | 54.39 4.51 0.00 N | 53.38 4.58 0.00 N | 50.21 4.04 0.00 N | 49.61 3.61 0.00 N | 45.37 2.94 0.00 N | 37.20 2.10 0.00 N |

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| RAVENSWOOD_GT3_3 24250 | 23.71 1.23 0.00 N | 31.54 1.57 0.00 N | 26.34 1.29 0.00 N | 27.21 1.31 0.00 N | 45.16 2.21 0.00 N | 45.91 2.51 0.00 N | 47.15 2.72 -3.18 N | 45.01 3.23 0.00 N | 49.35 3.88 0.00 N | 52.71 4.27 0.00 N | 57.28 4.71 0.00 N | 56.55 4.69 0.00 N | 57.08 4.94 0.00 N | 53.24 4.61 0.00 N | 53.88 4.61 0.00 N | 53.48 4.65 0.00 N | 55.09 4.75 0.00 N | 51.48 4.46 0.00 N | 54.39 4.51 0.00 N | 53.38 4.58 0.00 N | 50.21 4.04 0.00 N | 49.61 3.61 0.00 N | 45.37 2.94 0.00 N | 37.20 2.10 0.00 N |
| RAVENSWOOD_GT3_4 24251 | 23.71 1.23 0.00 N | 31.54 1.57 0.00 N | 26.34 1.29 0.00 N | 27.21 1.31 0.00 N | 45.16 2.21 0.00 N | 45.91 2.51 0.00 N | 47.15 2.72 -3.18 N | 45.01 3.23 0.00 N | 49.35 3.88 0.00 N | 52.71 4.27 0.00 N | 57.28 4.71 0.00 N | 56.55 4.69 0.00 N | 57.08 4.94 0.00 N | 53.24 4.61 0.00 N | 53.88 4.61 0.00 N | 53.48 4.65 0.00 N | 55.09 4.75 0.00 N | 51.48 4.46 0.00 N | 54.39 4.51 0.00 N | 53.38 4.58 0.00 N | 50.21 4.04 0.00 N | 49.61 3.61 0.00 N | 45.37 2.94 0.00 N | 37.20 2.10 0.00 N |
| RAVENSWOOD_GT_1 23729 | 23.68 1.20 0.00 N | 31.53 1.56 0.00 N | 26.34 1.29 0.00 N | 27.20 1.31 0.00 N | 45.15 2.21 0.00 N | 45.91 2.50 0.00 N | 47.12 2.69 -3.18 N | 44.91 3.13 0.00 N | 49.24 3.77 0.00 N | 52.57 4.13 0.00 N | 57.12 4.55 0.00 N | 56.74 4.51 -0.36 N | 56.91 4.77 0.00 N | 56.18 4.45 -3.10 N | 56.02 4.47 -2.28 N | 56.26 4.50 -2.93 N | 56.69 4.59 -1.76 N | 57.01 4.31 -5.68 N | 56.32 4.37 -2.07 N | 58.37 4.42 -5.14 N | 50.56 3.89 -0.49 N | 49.60 3.49 -0.11 N | 45.23 2.81 0.00 N | 37.13 2.03 0.00 N |
| RAVENSWOOD_GT_10 24258 | 23.94 1.45 0.00 N | 31.88 1.91 0.00 N | 26.60 1.54 0.00 N | 27.46 1.57 0.00 N | 45.59 2.65 0.00 N | 46.40 2.99 0.00 N | 47.61 3.18 -3.18 N | 45.49 3.71 0.00 N | 49.91 4.44 0.00 N | 53.30 4.87 0.00 N | 57.87 5.30 0.00 N | 57.13 5.26 0.00 N | 57.72 5.59 0.00 N | 53.83 5.20 0.00 N | 54.52 5.25 0.00 N | 54.13 5.30 0.00 N | 55.73 5.38 0.00 N | 52.11 5.08 0.00 N | 55.06 5.18 0.00 N | 54.01 5.21 0.00 N | 50.78 4.61 0.00 N | 50.15 4.15 0.00 N | 45.88 3.46 0.00 N | 37.65 2.55 0.00 N |
| RAVENSWOOD_GT_11 24259 | 23.94 1.45 0.00 N | 31.88 1.91 0.00 N | 26.60 1.54 0.00 N | 27.46 1.57 0.00 N | 45.59 2.65 0.00 N | 46.40 2.99 0.00 N | 47.61 3.18 -3.18 N | 45.49 3.71 0.00 N | 49.91 4.44 0.00 N | 53.30 4.87 0.00 N | 57.87 5.30 0.00 N | 57.13 5.26 0.00 N | 57.72 5.59 0.00 N | 53.83 5.20 0.00 N | 54.52 5.25 0.00 N | 54.13 5.30 0.00 N | 55.73 5.38 0.00 N | 52.11 5.08 0.00 N | 55.06 5.18 0.00 N | 54.01 5.21 0.00 N | 50.78 4.61 0.00 N | 50.15 4.15 0.00 N | 45.88 3.46 0.00 N | 37.65 2.55 0.00 N |
| RAVENSWOOD_GT_4 24252 | 23.93 1.45 0.00 N | 31.87 1.91 0.00 N | 26.59 1.54 0.00 N | 27.45 1.56 0.00 N | 45.58 2.64 0.00 N | 46.39 2.98 0.00 N | 47.59 3.16 -3.18 N | 45.47 3.70 0.00 N | 49.89 4.42 0.00 N | 53.29 4.85 0.00 N | 57.85 5.28 0.00 N | 57.11 5.25 0.00 N | 57.71 5.57 0.00 N | 53.81 5.19 0.00 N | 54.50 5.23 0.00 N | 54.11 5.28 0.00 N | 55.71 5.37 0.00 N | 52.09 5.07 0.00 N | 55.04 5.16 0.00 N | 53.99 5.19 0.00 N | 50.77 4.59 0.00 N | 50.13 4.13 0.00 N | 45.87 3.45 0.00 N | 37.64 2.54 0.00 N |
| RAVENSWOOD_GT_5 24254 | 23.71 1.23 0.00 N | 31.54 1.57 0.00 N | 26.34 1.29 0.00 N | 27.21 1.31 0.00 N | 45.16 2.21 0.00 N | 45.91 2.51 0.00 N | 47.15 2.72 -3.18 N | 45.01 3.23 0.00 N | 49.35 3.88 0.00 N | 52.71 4.27 0.00 N | 57.28 4.71 0.00 N | 56.55 4.69 0.00 N | 57.08 4.94 0.00 N | 53.24 4.61 0.00 N | 53.88 4.61 0.00 N | 53.48 4.65 0.00 N | 55.09 4.75 0.00 N | 51.48 4.46 0.00 N | 54.39 4.51 0.00 N | 53.38 4.58 0.00 N | 50.21 4.04 0.00 N | 49.61 3.61 0.00 N | 45.37 2.94 0.00 N | 37.20 2.10 0.00 N |
| RAVENSWOOD_GT_6 24253 | 23.93 1.45 0.00 N | 31.87 1.91 0.00 N | 26.59 1.54 0.00 N | 27.45 1.56 0.00 N | 45.58 2.64 0.00 N | 46.39 2.98 0.00 N | 47.59 3.16 -3.18 N | 45.47 3.70 0.00 N | 49.89 4.42 0.00 N | 53.29 4.85 0.00 N | 57.85 5.28 0.00 N | 57.11 5.25 0.00 N | 57.71 5.57 0.00 N | 53.81 5.19 0.00 N | 54.50 5.23 0.00 N | 54.11 5.28 0.00 N | 55.71 5.37 0.00 N | 52.09 5.07 0.00 N | 55.04 5.16 0.00 N | 53.99 5.19 0.00 N | 50.77 4.59 0.00 N | 50.13 4.13 0.00 N | 45.87 3.45 0.00 N | 37.64 2.54 0.00 N |
| RAVENSWOOD_GT_7 24255 | 23.71 1.23 0.00 N | 31.54 1.57 0.00 N | 26.34 1.29 0.00 N | 27.21 1.31 0.00 N | 45.16 2.21 0.00 N | 45.91 2.51 0.00 N | 47.15 2.72 -3.18 N | 45.01 3.23 0.00 N | 49.35 3.88 0.00 N | 52.71 4.27 0.00 N | 57.28 4.71 0.00 N | 56.55 4.69 0.00 N | 57.08 4.94 0.00 N | 53.24 4.61 0.00 N | 53.88 4.61 0.00 N | 53.48 4.65 0.00 N | 55.09 4.75 0.00 N | 51.48 4.46 0.00 N | 54.39 4.51 0.00 N | 53.38 4.58 0.00 N | 50.21 4.04 0.00 N | 49.61 3.61 0.00 N | 45.37 2.94 0.00 N | 37.20 2.10 0.00 N |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 23.94 1.45 0.00 N | 31.88 1.91 0.00 N | 26.60 1.54 0.00 N | 27.46 1.57 0.00 N | 45.59 2.65 0.00 N | 46.40 2.99 0.00 N | 47.61 3.18 -3.18 N | 45.49 3.71 0.00 N | 49.91 4.44 0.00 N | 53.30 4.87 0.00 N | 57.87 5.30 0.00 N | 57.13 5.26 0.00 N | 57.72 5.59 0.00 N | 53.83 5.20 0.00 N | 54.52 5.25 0.00 N | 54.13 5.30 0.00 N | 55.73 5.38 0.00 N | 52.11 5.08 0.00 N | 55.06 5.18 0.00 N | 54.01 5.21 0.00 N | 50.78 4.61 0.00 N | 50.15 4.15 0.00 N | 45.88 3.46 0.00 N | 37.65 2.55 0.00 N |
| RAVENSWOOD_GT_9 24257 | 23.94 1.45 0.00 N | 31.88 1.91 0.00 N | 26.60 1.54 0.00 N | 27.46 1.57 0.00 N | 45.59 2.65 0.00 N | 46.40 2.99 0.00 N | 47.61 3.18 -3.18 N | 45.49 3.71 0.00 N | 49.91 4.44 0.00 N | 53.30 4.87 0.00 N | 57.87 5.30 0.00 N | 57.13 5.26 0.00 N | 57.72 5.59 0.00 N | 53.83 5.20 0.00 N | 54.52 5.25 0.00 N | 54.13 5.30 0.00 N | 55.73 5.38 0.00 N | 52.11 5.08 0.00 N | 55.06 5.18 0.00 N | 54.01 5.21 0.00 N | 50.78 4.61 0.00 N | 50.15 4.15 0.00 N | 45.88 3.46 0.00 N | 37.65 2.55 0.00 N |
| RAVENSWOOD____1 23533 | 23.91 1.42 0.00 N | 31.85 1.88 0.00 N | 26.57 1.52 0.00 N | 27.43 1.54 0.00 N | 45.54 2.60 0.00 N | 46.35 2.95 0.00 N | 47.54 3.10 -3.18 N | 45.35 3.58 0.00 N | 49.75 4.28 0.00 N | 53.08 4.64 0.00 N | 57.58 5.01 0.00 N | 57.20 4.98 -0.36 N | 57.45 5.31 0.00 N | 56.67 4.95 -3.10 N | 56.55 4.99 -2.28 N | 56.81 5.05 -2.93 N | 57.22 5.12 -1.76 N | 57.54 4.83 -5.68 N | 56.89 4.93 -2.07 N | 58.88 4.93 -5.14 N | 51.03 4.36 -0.49 N | 50.06 3.95 -0.11 N | 45.74 3.32 0.00 N | 37.60 2.50 0.00 N |
| RAVENSWOOD____2 23534 | 23.90 1.41 0.00 N | 31.85 1.88 0.00 N | 26.57 1.52 0.00 N | 27.43 1.54 0.00 N | 45.55 2.60 0.00 N | 46.36 2.95 0.00 N | 47.54 3.11 -3.18 N | 45.35 3.57 0.00 N | 49.73 4.26 0.00 N | 53.06 4.63 0.00 N | 57.57 5.00 0.00 N | 57.19 4.97 -0.36 N | 57.44 5.31 0.00 N | 56.67 4.94 -3.10 N | 56.55 4.99 -2.28 N | 56.81 5.05 -2.93 N | 57.22 5.12 -1.76 N | 57.54 4.83 -5.68 N | 56.89 4.93 -2.07 N | 58.87 4.93 -5.14 N | 51.03 4.36 -0.49 N | 50.07 3.96 -0.11 N | 45.72 3.29 0.00 N | 37.60 2.50 0.00 N |

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| RAVENSWOOD___3 23535 | 23.68 1.20 0.00 N | 31.53 1.56 0.00 N | 26.34 1.29 0.00 N | 27.20 1.31 0.00 N | 45.15 2.21 0.00 N | 45.91 2.50 0.00 N | 47.12 2.69 -3.18 N | 44.91 3.13 0.00 N | 49.24 3.77 0.00 N | 52.57 4.13 0.00 N | 57.12 4.55 0.00 N | 56.38 4.51 0.00 N | 56.91 4.77 0.00 N | 53.08 4.45 0.00 N | 53.73 4.47 0.00 N | 53.33 4.50 0.00 N | 54.94 4.59 0.00 N | 51.33 4.31 0.00 N | 54.24 4.37 0.00 N | 53.22 4.42 0.00 N | 50.07 3.89 0.00 N | 49.49 3.49 0.00 N | 45.23 2.81 0.00 N | 37.13 2.03 0.00 N |
| RAVNSWD 8-11____ 23667 | 23.94 1.45 0.00 N | 31.88 1.91 0.00 N | 26.60 1.54 0.00 N | 27.46 1.57 0.00 N | 45.59 2.65 0.00 N | 46.40 2.99 0.00 N | 47.61 3.18 -3.18 N | 45.49 3.71 0.00 N | 49.91 4.44 0.00 N | 53.30 4.87 0.00 N | 57.87 5.30 0.00 N | 57.13 5.26 0.00 N | 57.72 5.59 0.00 N | 53.83 5.20 0.00 N | 54.52 5.25 0.00 N | 54.13 5.30 0.00 N | 55.73 5.38 0.00 N | 52.11 5.08 0.00 N | 55.06 5.18 0.00 N | 54.01 5.21 0.00 N | 50.78 4.61 0.00 N | 50.15 4.15 0.00 N | 45.88 3.46 0.00 N | 37.65 2.55 0.00 N |
| RCPI_TRUST___DRP 24196 | 23.71 1.23 0.00 N | 31.52 1.55 0.00 N | 26.33 1.28 0.00 N | 27.20 1.30 0.00 N | 45.14 2.19 0.00 N | 45.90 2.49 0.00 N | 47.14 2.71 -3.18 N | 45.02 3.24 0.00 N | 49.37 3.90 0.00 N | 52.74 4.30 0.00 N | 57.33 4.76 0.00 N | 56.60 4.73 0.00 N | 57.12 4.98 0.00 N | 53.27 4.65 0.00 N | 53.91 4.65 0.00 N | 53.51 4.68 0.00 N | 55.12 4.78 0.00 N | 51.51 4.49 0.00 N | 54.41 4.53 0.00 N | 53.41 4.61 0.00 N | 50.24 4.07 0.00 N | 49.63 3.63 0.00 N | 45.38 2.95 0.00 N | 37.20 2.10 0.00 N |
| RENSSELAER___COGEN 23796 | 24.48 2.00 0.00 N | 32.79 2.82 0.00 N | 27.33 2.27 0.00 N | 28.25 2.35 0.00 N | 46.63 3.68 0.00 N | 46.83 3.43 0.00 N | 44.75 3.49 0.00 N | 45.21 3.43 0.00 N | 49.07 3.60 0.00 N | 51.89 3.45 0.00 N | 55.85 3.28 0.00 N | 55.12 3.26 0.00 N | 55.28 3.14 0.00 N | 51.57 2.95 0.00 N | 52.40 3.13 0.00 N | 51.99 3.16 0.00 N | 53.59 3.24 0.00 N | 50.02 2.99 0.00 N | 53.42 3.54 0.00 N | 52.00 3.20 0.00 N | 49.26 3.08 0.00 N | 49.23 3.23 0.00 N | 45.76 3.33 0.00 N | 38.09 2.99 0.00 N |
| REVERE_CPPR_DRP 24186 | 23.32 0.83 0.00 N | 31.13 1.16 0.00 N | 26.00 0.95 0.00 N | 26.90 1.01 0.00 N | 44.52 1.58 0.00 N | 45.03 1.63 0.00 N | 42.66 1.41 0.00 N | 42.97 1.19 0.00 N | 46.82 1.35 0.00 N | 49.87 1.44 0.00 N | 54.23 1.66 0.00 N | 53.50 1.64 0.00 N | 53.87 1.73 0.00 N | 50.10 1.47 0.00 N | 50.81 1.54 0.00 N | 50.34 1.52 0.00 N | 51.93 1.58 0.00 N | 48.57 1.55 0.00 N | 51.53 1.65 0.00 N | 50.17 1.37 0.00 N | 47.69 1.51 0.00 N | 47.41 1.41 0.00 N | 43.82 1.39 0.00 N | 36.50 1.40 0.00 N |
| ROCHESTER_9_IC 23652 | 23.04 0.55 0.00 N | 30.73 0.76 0.00 N | 25.66 0.61 0.00 N | 26.51 0.61 0.00 N | 43.97 1.02 0.00 N | 44.35 0.94 0.00 N | 41.86 0.60 0.00 N | 41.94 0.17 0.00 N | 45.44 -0.03 0.00 N | 48.51 0.07 0.00 N | 52.66 0.09 0.00 N | 52.16 0.30 0.00 N | 52.36 0.22 0.00 N | 48.80 0.17 0.00 N | 49.50 0.23 0.00 N | 48.92 0.10 0.00 N | 50.39 0.05 0.00 N | 47.19 0.17 0.00 N | 50.03 0.15 0.00 N | 48.76 -0.04 0.00 N | 46.54 0.36 0.00 N | 46.49 0.49 0.00 N | 43.24 0.81 0.00 N | 36.09 0.99 0.00 N |
| ROSETON___1 23587 | 23.16 0.68 0.00 N | 30.81 0.84 0.00 N | 25.72 0.67 0.00 N | 26.58 0.69 0.00 N | 44.08 1.13 0.00 N | 44.66 1.26 0.00 N | 42.59 1.34 0.00 N | 43.43 1.65 0.00 N | 47.37 1.90 0.00 N | 50.37 1.93 0.00 N | 54.70 2.13 0.00 N | 53.98 2.12 0.00 N | 54.40 2.27 0.00 N | 50.76 2.14 0.00 N | 51.37 2.10 0.00 N | 51.03 2.20 0.00 N | 52.76 2.41 0.00 N | 49.18 2.16 0.00 N | 52.03 2.15 0.00 N | 51.13 2.33 0.00 N | 48.11 1.93 0.00 N | 47.73 1.73 0.00 N | 43.73 1.30 0.00 N | 36.01 0.92 0.00 N |
| ROSETON___2 23588 | 23.16 0.68 0.00 N | 30.80 0.83 0.00 N | 25.71 0.66 0.00 N | 26.57 0.68 0.00 N | 44.06 1.12 0.00 N | 44.65 1.25 0.00 N | 42.56 1.30 0.00 N | 43.40 1.62 0.00 N | 47.35 1.88 0.00 N | 50.33 1.89 0.00 N | 54.64 2.07 0.00 N | 53.92 2.06 0.00 N | 54.34 2.21 0.00 N | 50.71 2.08 0.00 N | 51.31 2.04 0.00 N | 50.95 2.12 0.00 N | 52.62 2.27 0.00 N | 49.06 2.04 0.00 N | 51.92 2.04 0.00 N | 51.01 2.21 0.00 N | 48.04 1.86 0.00 N | 47.64 1.64 0.00 N | 43.62 1.19 0.00 N | 35.90 0.80 0.00 N |
| RUSSELL___STATION 23914 | 22.86 0.38 0.00 N | 30.54 0.58 0.00 N | 25.49 0.44 0.00 N | 26.31 0.42 0.00 N | 43.63 0.68 0.00 N | 43.96 0.55 0.00 N | 41.40 0.15 0.00 N | 41.45 -0.32 0.00 N | 44.93 -0.54 0.00 N | 47.99 -0.45 0.00 N | 52.12 -0.45 0.00 N | 51.64 -0.23 0.00 N | 51.83 -0.31 0.00 N | 48.31 -0.31 0.00 N | 49.01 -0.26 0.00 N | 48.43 -0.39 0.00 N | 49.88 -0.46 0.00 N | 46.71 -0.31 0.00 N | 49.51 -0.37 0.00 N | 48.29 -0.51 0.00 N | 46.08 -0.09 0.00 N | 45.99 -0.01 0.00 N | 42.74 0.32 0.00 N | 35.69 0.59 0.00 N |
| S SALMON___HYD 24043 | 22.60 0.11 0.00 N | 30.13 0.16 0.00 N | 25.18 0.13 0.00 N | 26.04 0.14 0.00 N | 43.15 0.21 0.00 N | 43.69 0.29 0.00 N | 41.33 0.08 0.00 N | 41.53 -0.25 0.00 N | 45.15 -0.32 0.00 N | 48.07 -0.37 0.00 N | 52.21 -0.36 0.00 N | 51.39 -0.47 0.00 N | 51.72 -0.41 0.00 N | 48.07 -0.56 0.00 N | 48.78 -0.49 0.00 N | 48.32 -0.51 0.00 N | 49.83 -0.52 0.00 N | 46.66 -0.37 0.00 N | 49.66 -0.22 0.00 N | 48.33 -0.47 0.00 N | 45.98 -0.20 0.00 N | 45.82 -0.18 0.00 N | 42.52 0.09 0.00 N | 35.44 0.34 0.00 N |
| SELKIRK___II 23799 | 24.01 1.53 0.00 N | 32.14 2.17 0.00 N | 26.79 1.74 0.00 N | 27.70 1.81 0.00 N | 45.74 2.80 0.00 N | 46.05 2.65 0.00 N | 43.89 2.64 0.00 N | 44.34 2.56 0.00 N | 48.12 2.65 0.00 N | 50.89 2.46 0.00 N | 54.79 2.22 0.00 N | 54.07 2.21 0.00 N | 54.26 2.12 0.00 N | 50.59 1.96 0.00 N | 51.40 2.13 0.00 N | 50.99 2.17 0.00 N | 52.57 2.22 0.00 N | 49.08 2.06 0.00 N | 52.37 2.49 0.00 N | 50.95 2.16 0.00 N | 48.30 2.13 0.00 N | 48.27 2.27 0.00 N | 44.94 2.51 0.00 N | 37.38 2.28 0.00 N |
| SELKIRK___I 23801 | 24.15 1.67 0.00 N | 32.31 2.34 0.00 N | 26.93 1.87 0.00 N | 27.84 1.95 0.00 N | 45.99 3.04 0.00 N | 46.23 2.82 0.00 N | 43.90 2.65 0.00 N | 44.36 2.59 0.00 N | 48.17 2.70 0.00 N | 50.97 2.53 0.00 N | 54.89 2.32 0.00 N | 54.16 2.30 0.00 N | 54.39 2.25 0.00 N | 50.69 2.06 0.00 N | 51.51 2.24 0.00 N | 51.11 2.28 0.00 N | 52.68 2.34 0.00 N | 49.19 2.17 0.00 N | 52.50 2.62 0.00 N | 51.04 2.24 0.00 N | 48.39 2.21 0.00 N | 48.32 2.32 0.00 N | 45.13 2.70 0.00 N | 37.53 2.43 0.00 N |
| SENECA OSWGO___HYD 24041 | 22.08 -0.40 0.00 N | 29.44 -0.53 0.00 N | 24.61 -0.44 0.00 N | 25.45 -0.44 0.00 N | 42.19 -0.75 0.00 N | 42.66 -0.74 0.00 N | 40.44 -0.82 0.00 N | 40.84 -0.94 0.00 N | 44.48 -1.00 0.00 N | 47.34 -1.10 0.00 N | 51.31 -1.26 0.00 N | 50.59 -1.27 0.00 N | 50.89 -1.25 0.00 N | 47.38 -1.24 0.00 N | 48.09 -1.18 0.00 N | 47.66 -1.16 0.00 N | 49.13 -1.21 0.00 N | 45.96 -1.06 0.00 N | 48.77 -1.11 0.00 N | 47.64 -1.16 0.00 N | 45.19 -0.98 0.00 N | 45.06 -0.94 0.00 N | 41.76 -0.67 0.00 N | 34.68 -0.42 0.00 N |

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| SENECA___ENERGY 23797 | 22.19 -0.29 0.00 N | 29.54 -0.43 0.00 N | 24.56 -0.49 0.00 N | 25.46 -0.43 0.00 N | 41.96 -0.99 0.00 N | 42.48 -0.92 0.00 N | 40.27 -0.98 0.00 N | 40.77 -1.01 0.00 N | 44.62 -0.85 0.00 N | 47.77 -0.66 0.00 N | 51.90 -0.67 0.00 N | 50.72 -1.14 0.00 N | 50.76 -1.37 0.00 N | 47.28 -1.34 0.00 N | 47.71 -1.56 0.00 N | 47.13 -1.70 0.00 N | 48.76 -1.58 0.00 N | 45.49 -1.54 0.00 N | 48.27 -1.61 0.00 N | 47.34 -1.46 0.00 N | 44.80 -1.38 0.00 N | 44.58 -1.42 0.00 N | 41.26 -1.17 0.00 N | 34.42 -0.68 0.00 N |
| SHOEMAKER___GT 23640 | 22.98 0.50 0.00 N | 30.54 0.57 0.00 N | 25.52 0.46 0.00 N | 26.37 0.48 0.00 N | 43.77 0.82 0.00 N | 44.37 0.97 0.00 N | 42.42 1.17 0.00 N | 43.33 1.56 0.00 N | 47.42 1.95 0.00 N | 50.57 2.14 0.00 N | 55.06 2.49 0.00 N | 54.33 2.47 0.00 N | 54.74 2.60 0.00 N | 51.13 2.50 0.00 N | 51.73 2.46 0.00 N | 51.35 2.53 0.00 N | 52.97 2.63 0.00 N | 49.42 2.40 0.00 N | 52.31 2.43 0.00 N | 51.36 2.56 0.00 N | 48.34 2.17 0.00 N | 47.95 1.95 0.00 N | 43.82 1.40 0.00 N | 35.95 0.85 0.00 N |
| SHOREHAM_IC_1 23715 | 24.71 1.71 -0.52 N | 32.00 2.03 0.00 N | 26.85 1.80 0.00 N | 27.71 1.81 0.00 N | 45.65 2.70 0.00 N | 45.89 2.49 0.00 N | 45.92 2.71 -1.96 N | 45.74 3.12 -0.84 N | 48.88 3.41 0.00 N | 51.67 3.23 0.00 N | 56.59 4.01 0.00 N | 56.09 4.23 0.00 N | 56.62 4.48 0.00 N | 52.56 3.93 0.00 N | 53.12 3.85 0.00 N | 52.29 3.47 0.01 N | 53.70 3.36 0.00 N | 50.37 3.35 0.00 N | 53.37 3.49 0.00 N | 52.57 3.80 0.03 N | 49.82 3.55 -0.09 N | 50.04 3.07 -0.97 N | 46.78 2.72 -1.63 N | 45.22 2.56 -7.56 N |
| SHOREHAM_IC_2 23716 | 24.71 1.71 -0.52 N | 32.00 2.03 0.00 N | 26.85 1.80 0.00 N | 27.71 1.81 0.00 N | 45.65 2.70 0.00 N | 45.89 2.49 0.00 N | 45.92 2.71 -1.96 N | 45.74 3.12 -0.84 N | 48.88 3.41 0.00 N | 51.67 3.23 0.00 N | 56.59 4.01 0.00 N | 56.09 4.23 0.00 N | 56.62 4.48 0.00 N | 52.56 3.93 0.00 N | 53.12 3.85 0.00 N | 52.29 3.47 0.01 N | 53.70 3.36 0.00 N | 50.37 3.35 0.00 N | 53.37 3.49 0.00 N | 52.57 3.80 0.03 N | 49.82 3.55 -0.09 N | 50.04 3.07 -0.97 N | 46.78 2.72 -1.63 N | 45.22 2.56 -7.56 N |
| SITHE_IND_GS1 24169 | 21.79 -0.70 0.00 N | 29.03 -0.94 0.00 N | 24.27 -0.79 0.00 N | 25.09 -0.80 0.00 N | 41.62 -1.33 0.00 N | 42.09 -1.31 0.00 N | 39.89 -1.36 0.00 N | 40.35 -1.43 0.00 N | 43.88 -1.59 0.00 N | 46.69 -1.74 0.00 N | 50.53 -2.04 0.00 N | 49.81 -2.05 0.00 N | 50.08 -2.05 0.00 N | 46.71 -1.91 0.00 N | 47.31 -1.96 0.00 N | 46.85 -1.98 0.00 N | 48.31 -2.04 0.00 N | 45.15 -1.88 0.00 N | 47.87 -2.01 0.00 N | 46.84 -1.95 0.00 N | 44.35 -1.82 0.00 N | 44.28 -1.72 0.00 N | 41.05 -1.38 0.00 N | 34.03 -1.06 0.00 N |
| SITHE_IND_GS2 24170 | 21.79 -0.70 0.00 N | 29.03 -0.94 0.00 N | 24.27 -0.79 0.00 N | 25.09 -0.80 0.00 N | 41.62 -1.33 0.00 N | 42.09 -1.31 0.00 N | 39.89 -1.36 0.00 N | 40.35 -1.43 0.00 N | 43.88 -1.59 0.00 N | 46.69 -1.74 0.00 N | 50.53 -2.04 0.00 N | 49.81 -2.05 0.00 N | 50.08 -2.05 0.00 N | 46.71 -1.91 0.00 N | 47.31 -1.96 0.00 N | 46.85 -1.98 0.00 N | 48.31 -2.04 0.00 N | 45.15 -1.88 0.00 N | 47.87 -2.01 0.00 N | 46.84 -1.95 0.00 N | 44.35 -1.82 0.00 N | 44.28 -1.72 0.00 N | 41.05 -1.38 0.00 N | 34.03 -1.06 0.00 N |
| SITHE_IND_GS3 24171 | 21.79 -0.70 0.00 N | 29.03 -0.94 0.00 N | 24.27 -0.79 0.00 N | 25.09 -0.80 0.00 N | 41.62 -1.33 0.00 N | 42.09 -1.31 0.00 N | 39.89 -1.36 0.00 N | 40.35 -1.43 0.00 N | 43.88 -1.59 0.00 N | 46.69 -1.74 0.00 N | 50.53 -2.04 0.00 N | 49.81 -2.05 0.00 N | 50.08 -2.05 0.00 N | 46.71 -1.91 0.00 N | 47.31 -1.96 0.00 N | 46.85 -1.98 0.00 N | 48.31 -2.04 0.00 N | 45.15 -1.88 0.00 N | 47.87 -2.01 0.00 N | 46.84 -1.95 0.00 N | 44.35 -1.82 0.00 N | 44.28 -1.72 0.00 N | 41.05 -1.38 0.00 N | 34.03 -1.06 0.00 N |
| SITHE_IND_GS4 24172 | 21.79 -0.70 0.00 N | 29.03 -0.94 0.00 N | 24.27 -0.79 0.00 N | 25.09 -0.80 0.00 N | 41.62 -1.33 0.00 N | 42.09 -1.31 0.00 N | 39.89 -1.36 0.00 N | 40.35 -1.43 0.00 N | 43.88 -1.59 0.00 N | 46.69 -1.74 0.00 N | 50.53 -2.04 0.00 N | 49.81 -2.05 0.00 N | 50.08 -2.05 0.00 N | 46.71 -1.91 0.00 N | 47.31 -1.96 0.00 N | 46.85 -1.98 0.00 N | 48.31 -2.04 0.00 N | 45.15 -1.88 0.00 N | 47.87 -2.01 0.00 N | 46.84 -1.95 0.00 N | 44.35 -1.82 0.00 N | 44.28 -1.72 0.00 N | 41.05 -1.38 0.00 N | 34.03 -1.06 0.00 N |
| SITHE___BATAVIA 24024 | 22.07 -0.41 0.00 N | 29.33 -0.63 0.00 N | 24.57 -0.48 0.00 N | 25.37 -0.52 0.00 N | 42.24 -0.71 0.00 N | 42.74 -0.66 0.00 N | 40.34 -0.92 0.00 N | 40.88 -0.89 0.00 N | 44.47 -1.00 0.00 N | 47.78 -0.66 0.00 N | 52.14 -0.43 0.00 N | 51.77 -0.09 0.00 N | 52.08 -0.06 0.00 N | 48.65 0.02 0.00 N | 49.16 -0.11 0.00 N | 48.54 -0.29 0.00 N | 50.02 -0.33 0.00 N | 46.72 -0.31 0.00 N | 49.22 -0.66 0.00 N | 48.27 -0.53 0.00 N | 45.76 -0.41 0.00 N | 45.58 -0.42 0.00 N | 41.96 -0.47 0.00 N | 34.73 -0.37 0.00 N |
| SITHE___INDEPEND 23800 | 21.79 -0.70 0.00 N | 29.03 -0.94 0.00 N | 24.27 -0.79 0.00 N | 25.09 -0.80 0.00 N | 41.62 -1.33 0.00 N | 42.09 -1.31 0.00 N | 39.89 -1.36 0.00 N | 40.35 -1.43 0.00 N | 43.88 -1.59 0.00 N | 46.69 -1.74 0.00 N | 50.53 -2.04 0.00 N | 49.81 -2.05 0.00 N | 50.08 -2.05 0.00 N | 46.71 -1.91 0.00 N | 47.31 -1.96 0.00 N | 46.85 -1.98 0.00 N | 48.31 -2.04 0.00 N | 45.15 -1.88 0.00 N | 47.87 -2.01 0.00 N | 46.84 -1.95 0.00 N | 44.35 -1.82 0.00 N | 44.28 -1.72 0.00 N | 41.05 -1.38 0.00 N | 34.03 -1.06 0.00 N |
| SITHE___MASSENA 23902 | 22.75 0.26 0.00 N | 30.30 0.33 0.00 N | 25.36 0.31 0.00 N | 26.17 0.27 0.00 N | 43.51 0.57 0.00 N | 43.87 0.46 0.00 N | 41.71 0.46 0.00 N | 42.06 0.28 0.00 N | 45.57 0.10 0.00 N | 48.51 0.08 0.00 N | 52.76 0.19 0.00 N | 52.07 0.21 0.00 N | 52.39 0.26 0.00 N | 48.83 0.20 0.00 N | 49.56 0.29 0.00 N | 49.11 0.28 0.00 N | 50.66 0.31 0.00 N | 47.37 0.35 0.00 N | 50.22 0.34 0.00 N | 49.00 0.20 0.00 N | 46.59 0.42 0.00 N | 46.49 0.49 0.00 N | 42.91 0.49 0.00 N | 35.52 0.42 0.00 N |
| SITHE___OGDNSBRG 24021 | 23.79 1.31 0.00 N | 31.71 1.74 0.00 N | 26.55 1.50 0.00 N | 27.38 1.49 0.00 N | 45.52 2.57 0.00 N | 45.92 2.52 0.00 N | 43.58 2.32 0.00 N | 43.68 1.90 0.00 N | 46.15 0.68 0.00 N | 47.99 -0.44 0.00 N | 52.00 -0.57 0.00 N | 51.33 -0.53 0.00 N | 51.74 -0.39 0.00 N | 48.07 -0.56 0.00 N | 48.89 -0.38 0.00 N | 48.44 -0.38 0.00 N | 49.99 -0.35 0.00 N | 46.94 -0.08 0.00 N | 49.64 -0.24 0.00 N | 48.19 -0.61 0.00 N | 46.21 0.03 0.00 N | 47.69 1.69 0.00 N | 44.82 2.39 0.00 N | 37.30 2.20 0.00 N |
| SITHE___STERLING 23777 | 22.95 0.47 0.00 N | 30.64 0.67 0.00 N | 25.59 0.53 0.00 N | 26.48 0.59 0.00 N | 43.83 0.88 0.00 N | 44.29 0.88 0.00 N | 41.96 0.71 0.00 N | 42.30 0.53 0.00 N | 46.13 0.66 0.00 N | 49.13 0.70 0.00 N | 53.39 0.82 0.00 N | 52.67 0.81 0.00 N | 53.02 0.89 0.00 N | 49.35 0.72 0.00 N | 50.01 0.74 0.00 N | 49.54 0.72 0.00 N | 51.10 0.76 0.00 N | 47.78 0.75 0.00 N | 50.69 0.82 0.00 N | 49.41 0.61 0.00 N | 46.90 0.73 0.00 N | 46.63 0.63 0.00 N | 43.11 0.69 0.00 N | 35.85 0.76 0.00 N |

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| SOUTH CAIRO___GT 23612 | 23.01 0.52 0.00 N | 30.71 0.74 0.00 N | 25.66 0.61 0.00 N | 26.54 0.64 0.00 N | 43.92 0.98 0.00 N | 44.38 0.97 0.00 N | 42.29 1.04 0.00 N | 43.00 1.22 0.00 N | 46.93 1.46 0.00 N | 50.09 1.66 0.00 N | 54.43 1.86 0.00 N | 53.81 1.94 0.00 N | 54.02 1.89 0.00 N | 50.52 1.89 0.00 N | 51.15 1.88 0.00 N | 50.68 1.86 0.00 N | 52.21 1.86 0.00 N | 48.68 1.65 0.00 N | 51.69 1.81 0.00 N | 50.75 1.95 0.00 N | 47.85 1.68 0.00 N | 47.62 1.62 0.00 N | 43.61 1.18 0.00 N | 35.98 0.89 0.00 N |
| SOUTH HAMPTN___IC 23720 | 24.71 1.71 -0.52 N | 32.00 2.03 0.00 N | 26.85 1.80 0.00 N | 27.71 1.81 0.00 N | 45.65 2.70 0.00 N | 45.89 2.49 0.00 N | 45.92 2.71 -1.96 N | 45.74 3.12 -0.84 N | 48.88 3.41 0.00 N | 51.67 3.23 0.00 N | 56.59 4.01 0.00 N | 56.09 4.23 0.00 N | 56.62 4.48 0.00 N | 52.56 3.93 0.00 N | 53.12 3.85 0.00 N | 52.29 3.47 0.01 N | 53.70 3.36 0.00 N | 50.37 3.35 0.00 N | 53.37 3.49 0.00 N | 52.57 3.80 0.04 N | 49.82 3.55 -0.09 N | 50.04 3.07 -0.97 N | 46.78 2.72 -1.63 N | 45.22 2.56 -7.56 N |
| SOUTHOLD___IC 23719 | 24.71 1.71 -0.52 N | 32.00 2.03 0.00 N | 26.85 1.80 0.00 N | 27.71 1.81 0.00 N | 45.65 2.70 0.00 N | 45.89 2.49 0.00 N | 45.92 2.71 -1.96 N | 45.74 3.12 -0.84 N | 48.88 3.41 0.00 N | 51.67 3.23 0.00 N | 56.59 4.01 0.00 N | 56.09 4.23 0.00 N | 56.62 4.48 0.00 N | 52.56 3.93 0.00 N | 53.12 3.85 0.00 N | 52.29 3.47 0.01 N | 53.70 3.36 0.00 N | 50.37 3.35 0.00 N | 53.37 3.49 0.00 N | 52.56 3.80 0.04 N | 49.82 3.55 -0.09 N | 50.04 3.07 -0.97 N | 46.78 2.72 -1.63 N | 45.22 2.56 -7.56 N |
| ST LAWRENCE___ 23600 | 22.48 -0.01 0.00 N | 29.94 -0.03 0.00 N | 25.06 0.01 0.00 N | 25.86 -0.03 0.00 N | 43.00 0.06 0.00 N | 43.36 -0.04 0.00 N | 41.24 -0.01 0.00 N | 41.64 -0.14 0.00 N | 45.18 -0.29 0.00 N | 48.15 -0.29 0.00 N | 52.35 -0.22 0.00 N | 51.66 -0.20 0.00 N | 51.95 -0.19 0.00 N | 48.42 -0.21 0.00 N | 49.12 -0.15 0.00 N | 48.67 -0.16 0.00 N | 50.19 -0.15 0.00 N | 46.90 -0.12 0.00 N | 49.73 -0.15 0.00 N | 48.60 -0.20 0.00 N | 46.13 -0.05 0.00 N | 45.97 -0.03 0.00 N | 42.39 -0.04 0.00 N | 35.04 -0.06 0.00 N |
| STATION 5_MISC_HYD 23604 | 24.56 2.08 0.00 N | 32.70 2.73 0.00 N | 27.26 2.21 0.00 N | 28.15 2.26 0.00 N | 46.68 3.74 0.00 N | 47.24 3.83 0.00 N | 45.20 3.94 0.00 N | 45.66 3.88 0.00 N | 49.75 4.28 0.00 N | 53.22 4.79 0.00 N | 57.91 5.34 0.00 N | 57.42 5.56 0.00 N | 57.63 5.50 0.00 N | 53.72 5.09 0.00 N | 54.50 5.23 0.00 N | 53.84 5.01 0.00 N | 55.44 5.10 0.00 N | 51.92 4.89 0.00 N | 55.07 5.19 0.00 N | 53.78 4.98 0.00 N | 51.24 5.07 0.00 N | 50.95 4.95 0.00 N | 46.97 4.54 0.00 N | 38.88 3.78 0.00 N |
| STURGEON_POOL_HYD 23609 | 23.08 0.59 0.00 N | 30.80 0.83 0.00 N | 25.77 0.72 0.00 N | 26.64 0.75 0.00 N | 44.18 1.24 0.00 N | 44.77 1.37 0.00 N | 42.78 1.53 0.00 N | 43.69 1.91 0.00 N | 47.79 2.32 0.00 N | 50.90 2.46 0.00 N | 55.26 2.69 0.00 N | 54.55 2.69 0.00 N | 54.94 2.81 0.00 N | 51.29 2.66 0.00 N | 51.90 2.63 0.00 N | 51.51 2.68 0.00 N | 53.14 2.80 0.00 N | 49.56 2.54 0.00 N | 52.48 2.60 0.00 N | 51.61 2.81 0.00 N | 48.63 2.45 0.00 N | 48.20 2.20 0.00 N | 44.07 1.65 0.00 N | 36.17 1.07 0.00 N |
| SYRACUSE___POWER 24017 | 22.14 -0.35 0.00 N | 29.47 -0.50 0.00 N | 24.60 -0.45 0.00 N | 25.48 -0.42 0.00 N | 42.17 -0.77 0.00 N | 42.65 -0.75 0.00 N | 40.42 -0.84 0.00 N | 40.82 -0.95 0.00 N | 44.44 -1.03 0.00 N | 47.35 -1.09 0.00 N | 51.42 -1.15 0.00 N | 50.74 -1.12 0.00 N | 51.05 -1.09 0.00 N | 47.53 -1.10 0.00 N | 48.15 -1.12 0.00 N | 47.68 -1.15 0.00 N | 49.17 -1.17 0.00 N | 45.99 -1.03 0.00 N | 48.82 -1.06 0.00 N | 47.70 -1.10 0.00 N | 45.23 -0.94 0.00 N | 45.04 -0.96 0.00 N | 41.61 -0.81 0.00 N | 34.62 -0.47 0.00 N |
| Stony___Brook 24151 | 24.60 1.60 -0.52 N | 31.97 2.01 0.00 N | 26.83 1.78 0.00 N | 27.68 1.79 0.00 N | 45.67 2.72 0.00 N | 45.96 2.56 0.00 N | 45.95 2.75 -1.96 N | 45.86 3.24 -0.84 N | 49.07 3.59 0.00 N | 51.94 3.51 0.00 N | 56.91 4.34 0.00 N | 56.40 4.54 0.00 N | 56.92 4.78 0.00 N | 52.93 4.31 0.00 N | 53.51 4.24 0.00 N | 52.67 3.85 0.01 N | 54.07 3.72 0.00 N | 50.68 3.66 0.00 N | 53.71 3.83 0.00 N | 52.88 4.12 0.03 N | 50.02 3.75 -0.09 N | 50.20 3.23 -0.97 N | 46.89 2.83 -1.63 N | 45.18 2.53 -7.56 N |
| UPPER HUDSON___HYD 24058 | 23.62 1.14 0.00 N | 31.67 1.71 0.00 N | 26.34 1.29 0.00 N | 27.18 1.29 0.00 N | 44.85 1.91 0.00 N | 45.30 1.90 0.00 N | 43.78 2.52 0.00 N | 44.10 2.33 0.00 N | 47.81 2.34 0.00 N | 50.31 1.88 0.00 N | 54.23 1.66 0.00 N | 53.61 1.75 0.00 N | 53.61 1.47 0.00 N | 50.13 1.50 0.00 N | 50.94 1.67 0.00 N | 50.46 1.64 0.00 N | 52.04 1.69 0.00 N | 48.96 1.94 0.00 N | 52.66 2.78 0.00 N | 52.39 3.59 0.00 N | 49.63 3.45 0.00 N | 49.59 3.59 0.00 N | 45.79 3.36 0.00 N | 38.07 2.97 0.00 N |
| UPPER RAQUET___HYD 24056 | 23.07 0.59 0.00 N | 30.74 0.77 0.00 N | 25.74 0.69 0.00 N | 26.54 0.65 0.00 N | 44.12 1.17 0.00 N | 44.53 1.13 0.00 N | 42.25 1.00 0.00 N | 42.46 0.68 0.00 N | 45.97 0.50 0.00 N | 48.93 0.50 0.00 N | 53.30 0.73 0.00 N | 52.62 0.76 0.00 N | 53.13 0.99 0.00 N | 49.82 1.19 0.00 N | 50.63 1.36 0.00 N | 50.16 1.34 0.00 N | 51.77 1.43 0.00 N | 48.46 1.44 0.00 N | 51.40 1.52 0.00 N | 49.98 1.19 0.00 N | 47.69 1.51 0.00 N | 47.52 1.52 0.00 N | 43.92 1.50 0.00 N | 36.51 1.41 0.00 N |
| VISCHER___FERRY HYD 24020 | 24.43 1.94 0.00 N | 32.77 2.80 0.00 N | 27.30 2.24 0.00 N | 28.19 2.30 0.00 N | 46.44 3.50 0.00 N | 46.72 3.32 0.00 N | 44.81 3.56 0.00 N | 45.25 3.48 0.00 N | 49.06 3.59 0.00 N | 51.78 3.34 0.00 N | 55.79 3.22 0.00 N | 55.12 3.26 0.00 N | 55.12 2.99 0.00 N | 51.57 2.94 0.00 N | 52.40 3.13 0.00 N | 52.01 3.18 0.00 N | 53.59 3.25 0.00 N | 50.04 3.02 0.00 N | 53.62 3.74 0.00 N | 52.29 3.49 0.00 N | 49.50 3.33 0.00 N | 49.57 3.57 0.00 N | 46.03 3.60 0.00 N | 38.30 3.20 0.00 N |
| WADING RIVER_1-3_GRP5 24038 | 24.72 1.72 -0.52 N | 32.02 2.06 0.00 N | 26.87 1.82 0.00 N | 27.72 1.83 0.00 N | 45.68 2.74 0.00 N | 45.92 2.52 0.00 N | 45.96 2.75 -1.96 N | 45.79 3.17 -0.84 N | 48.96 3.49 0.00 N | 51.76 3.32 0.00 N | 56.68 4.11 0.00 N | 56.18 4.32 0.00 N | 56.71 4.57 0.00 N | 52.67 4.05 0.00 N | 53.23 3.96 0.00 N | 52.42 3.60 0.01 N | 53.83 3.49 0.00 N | 50.48 3.46 0.00 N | 53.47 3.60 0.00 N | 52.67 3.91 0.04 N | 49.91 3.64 -0.09 N | 50.12 3.15 -0.97 N | 46.85 2.79 -1.63 N | 45.27 2.61 -7.56 N |
| WADING RIVER_IC_1 23522 | 24.72 1.72 -0.52 N | 32.02 2.06 0.00 N | 26.87 1.82 0.00 N | 27.72 1.83 0.00 N | 45.68 2.74 0.00 N | 45.92 2.52 0.00 N | 45.96 2.75 -1.96 N | 45.79 3.17 -0.84 N | 48.96 3.49 0.00 N | 51.76 3.32 0.00 N | 56.68 4.11 0.00 N | 56.18 4.32 0.00 N | 56.71 4.57 0.00 N | 52.67 4.05 0.00 N | 53.23 3.96 0.00 N | 52.42 3.60 0.01 N | 53.83 3.49 0.00 N | 50.48 3.46 0.00 N | 53.47 3.60 0.00 N | 52.67 3.91 0.04 N | 49.91 3.64 -0.09 N | 50.12 3.15 -0.97 N | 46.85 2.79 -1.63 N | 45.27 2.61 -7.56 N |

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| WADING RIVER_IC_2 23547 | 24.72 1.72 -0.52 N | 32.02 2.06 0.00 N | 26.87 1.82 0.00 N | 27.72 1.83 0.00 N | 45.68 2.74 0.00 N | 45.92 2.52 0.00 N | 45.96 2.75 -1.96 N | 45.79 3.17 -0.84 N | 48.96 3.49 0.00 N | 51.76 3.32 0.00 N | 56.68 4.11 0.00 N | 56.18 4.32 0.00 N | 56.71 4.57 0.00 N | 52.67 4.05 0.00 N | 53.23 3.96 0.00 N | 52.42 3.60 0.01 N | 53.83 3.49 0.00 N | 50.48 3.46 0.00 N | 53.47 3.60 0.00 N | 52.67 3.91 0.04 N | 49.91 3.64 -0.09 N | 50.12 3.15 -0.97 N | 46.85 2.79 -1.63 N | 45.27 2.61 -7.56 N |
| WADING RIVER_IC_3 23601 | 24.72 1.72 -0.52 N | 32.02 2.05 0.00 N | 26.87 1.82 0.00 N | 27.72 1.83 0.00 N | 45.68 2.74 0.00 N | 45.82 2.41 0.00 N | 45.81 2.60 -1.96 N | 45.62 3.01 -0.84 N | 48.80 3.33 0.00 N | 51.59 3.16 0.00 N | 56.50 3.93 0.00 N | 56.01 4.15 0.00 N | 56.53 4.39 0.00 N | 52.51 3.88 0.00 N | 53.07 3.80 0.00 N | 52.26 3.44 0.01 N | 53.67 3.32 0.00 N | 50.33 3.31 0.00 N | 53.32 3.45 0.00 N | 52.51 3.75 0.04 N | 49.75 3.49 -0.09 N | 49.98 3.01 -0.97 N | 46.76 2.70 -1.63 N | 45.27 2.61 -7.56 N |
| WALDEN___HYDRO 24148 | 23.10 0.62 0.00 N | 30.74 0.77 0.00 N | 25.63 0.58 0.00 N | 26.48 0.59 0.00 N | 43.94 0.99 0.00 N | 44.58 1.18 0.00 N | 42.59 1.33 0.00 N | 43.51 1.74 0.00 N | 47.59 2.12 0.00 N | 50.67 2.23 0.00 N | 55.05 2.48 0.00 N | 54.34 2.47 0.00 N | 54.76 2.62 0.00 N | 51.10 2.47 0.00 N | 51.71 2.44 0.00 N | 51.32 2.50 0.00 N | 52.97 2.62 0.00 N | 49.42 2.39 0.00 N | 52.31 2.44 0.00 N | 51.41 2.62 0.00 N | 48.44 2.27 0.00 N | 48.01 2.01 0.00 N | 43.86 1.43 0.00 N | 36.02 0.92 0.00 N |
| WATERSIDE___6 8 9 23538 | 23.94 1.46 0.00 N | 31.89 1.92 0.00 N | 26.60 1.55 0.00 N | 27.46 1.57 0.00 N | 45.60 2.65 0.00 N | 46.39 2.99 0.00 N | 47.59 3.16 -3.18 N | 45.46 3.69 0.00 N | 49.88 4.41 0.00 N | 53.27 4.83 0.00 N | 57.83 5.26 0.00 N | 57.45 5.22 -0.36 N | 57.69 5.56 0.00 N | 56.89 5.17 -3.10 N | 56.77 5.22 -2.28 N | 57.03 5.27 -2.93 N | 57.45 5.35 -1.76 N | 57.76 5.06 -5.68 N | 57.12 5.17 -2.07 N | 59.17 5.23 -5.14 N | 51.30 4.63 -0.49 N | 50.32 4.21 -0.11 N | 45.90 3.48 0.00 N | 37.66 2.56 0.00 N |
| WEST BABYLON___IC 23714 | 24.64 1.63 -0.52 N | 31.99 2.02 0.00 N | 26.72 1.67 0.00 N | 27.58 1.68 0.00 N | 45.75 2.80 0.00 N | 46.36 2.96 0.00 N | 46.45 3.24 -1.96 N | 46.48 3.87 -0.84 N | 50.07 4.60 0.00 N | 53.41 4.97 0.00 N | 58.17 5.60 0.00 N | 57.42 5.56 0.00 N | 57.74 5.61 0.00 N | 53.95 5.32 0.00 N | 54.56 5.29 0.00 N | 54.14 5.32 0.00 N | 55.97 5.63 0.00 N | 52.39 5.37 0.00 N | 55.45 5.57 0.00 N | 54.51 5.70 -0.01 N | 51.35 5.09 -0.09 N | 51.58 4.61 -0.97 N | 47.77 3.71 -1.63 N | 45.40 2.75 -7.56 N |
| WEST CANADA___HYD 24049 | 22.55 0.06 0.00 N | 30.07 0.10 0.00 N | 25.13 0.08 0.00 N | 25.98 0.09 0.00 N | 43.06 0.12 0.00 N | 43.51 0.11 0.00 N | 41.41 0.16 0.00 N | 41.98 0.20 0.00 N | 45.73 0.26 0.00 N | 48.69 0.26 0.00 N | 52.83 0.25 0.00 N | 52.11 0.25 0.00 N | 52.36 0.23 0.00 N | 48.87 0.24 0.00 N | 49.50 0.23 0.00 N | 49.07 0.24 0.00 N | 50.59 0.25 0.00 N | 47.24 0.22 0.00 N | 50.10 0.22 0.00 N | 49.05 0.25 0.00 N | 46.36 0.19 0.00 N | 46.17 0.17 0.00 N | 42.57 0.14 0.00 N | 35.19 0.10 0.00 N |
| WESTERN_NY_WIND 24143 | 22.07 -0.41 0.00 N | 29.33 -0.63 0.00 N | 24.57 -0.48 0.00 N | 25.37 -0.52 0.00 N | 42.24 -0.71 0.00 N | 42.74 -0.66 0.00 N | 40.34 -0.92 0.00 N | 40.88 -0.89 0.00 N | 44.47 -1.00 0.00 N | 47.78 -0.66 0.00 N | 52.14 -0.43 0.00 N | 51.77 -0.09 0.00 N | 52.08 -0.06 0.00 N | 48.65 0.02 0.00 N | 49.16 -0.11 0.00 N | 48.54 -0.29 0.00 N | 50.02 -0.33 0.00 N | 46.72 -0.31 0.00 N | 49.22 -0.66 0.00 N | 48.27 -0.53 0.00 N | 45.76 -0.41 0.00 N | 45.58 -0.42 0.00 N | 41.96 -0.47 0.00 N | 34.73 -0.37 0.00 N |
| YORK___WARBASSE 23770 | 24.05 1.57 0.00 N | 32.02 2.05 0.00 N | 26.71 1.66 0.00 N | 27.57 1.68 0.00 N | 45.79 2.84 0.00 N | 46.65 3.24 0.00 N | 47.85 3.41 -3.18 N | 45.73 3.96 0.00 N | 50.23 4.76 0.00 N | 53.68 5.25 0.00 N | 58.35 5.77 0.00 N | 57.94 5.71 -0.36 N | 58.16 6.03 0.00 N | 57.31 5.59 -3.10 N | 57.17 5.62 -2.28 N | 57.43 5.67 -2.93 N | 57.87 5.77 -1.76 N | 58.21 5.50 -5.68 N | 57.56 5.61 -2.07 N | 59.57 5.63 -5.14 N | 62.32 4.95 -11.19 N | 50.61 4.50 -0.11 N | 46.14 3.71 0.00 N | 37.85 2.75 0.00 N |