

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

02/03/2005

| Name PTID | 00:00 EST | 01:00 EST | 02:00 EST | 03:00 EST | 04:00 EST | 05:00 EST | 06:00 EST | 07:00 EST | 08:00 EST | 09:00 EST | 10:00 EST | 11:00 EST | 12:00 EST | 13:00 EST | 14:00 EST | 15:00 EST | 16:00 EST | 17:00 EST | 18:00 EST | 19:00 EST | 20:00 EST | 21:00 EST | 22:00 EST | 23:00 EST |
|-------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 59TH STREET_GT_1 24138 | 43.11 3.32 0.00 N | 55.30 3.88 0.00 N | 56.08 3.99 0.00 N | 60.38 3.91 0.00 N | 64.52 4.24 0.00 N | 43.67 3.03 0.00 N | 43.28 3.76 0.00 N | 56.47 5.40 0.00 N | 58.53 5.73 0.00 N | 55.51 5.54 0.00 N | 58.14 5.57 0.00 N | 58.90 5.38 0.00 N | 60.47 5.34 0.00 N | 61.95 5.43 0.00 N | 61.39 5.48 0.00 N | 65.29 5.77 0.00 N | 65.73 5.95 0.00 N | 63.96 6.38 0.00 N | 67.84 6.77 0.00 N | 64.16 6.16 0.00 N | 61.59 5.59 0.00 N | 60.86 5.31 0.00 N | 46.65 3.82 0.00 N | 39.33 3.10 0.00 N |
| 74TH STREET_GT_1 24260 | 43.24 3.44 0.00 N | 55.47 4.06 0.00 N | 56.25 4.16 0.00 N | 60.54 4.07 0.00 N | 64.70 4.42 0.00 N | 43.81 3.17 0.00 N | 43.43 3.90 0.00 N | 56.70 5.64 0.00 N | 58.76 5.95 0.00 N | 55.76 5.78 0.00 N | 58.36 5.79 0.00 N | 59.13 5.61 0.00 N | 60.73 5.59 0.00 N | 62.20 5.68 0.00 N | 61.62 5.71 0.00 N | 65.53 6.01 0.00 N | 65.98 6.20 0.00 N | 64.21 6.63 0.00 N | 68.11 7.05 0.00 N | 64.40 6.40 0.00 N | 61.84 5.85 0.00 N | 61.13 5.58 0.00 N | 46.85 4.01 0.00 N | 39.46 3.23 0.00 N |
| 74TH STREET_GT_2 24261 | 43.24 3.44 0.00 N | 55.47 4.06 0.00 N | 56.25 4.16 0.00 N | 60.54 4.07 0.00 N | 64.70 4.42 0.00 N | 43.81 3.17 0.00 N | 43.43 3.90 0.00 N | 56.70 5.64 0.00 N | 58.76 5.95 0.00 N | 55.76 5.78 0.00 N | 58.36 5.79 0.00 N | 59.13 5.61 0.00 N | 60.73 5.59 0.00 N | 62.20 5.68 0.00 N | 61.62 5.71 0.00 N | 65.53 6.01 0.00 N | 65.98 6.20 0.00 N | 64.21 6.63 0.00 N | 68.11 7.05 0.00 N | 64.40 6.40 0.00 N | 61.84 5.85 0.00 N | 61.13 5.58 0.00 N | 46.85 4.01 0.00 N | 39.46 3.23 0.00 N |
| ADK HUDSON___FALLS 24011 | 41.75 1.95 0.00 N | 53.55 2.12 0.00 N | 54.41 2.31 0.00 N | 58.34 1.87 0.00 N | 62.45 2.17 0.00 N | 42.11 1.47 0.00 N | 41.94 2.41 0.00 N | 54.05 2.99 0.00 N | 56.03 3.24 0.00 N | 52.98 3.01 0.00 N | 55.25 2.69 0.00 N | 55.93 2.42 0.00 N | 57.39 2.26 0.00 N | 58.84 2.32 0.00 N | 58.27 2.36 0.00 N | 61.99 2.47 0.00 N | 62.57 2.79 0.00 N | 61.22 3.64 0.00 N | 64.96 3.90 0.00 N | 61.58 3.58 0.00 N | 59.16 3.16 0.00 N | 58.51 2.95 0.00 N | 44.93 2.10 0.00 N | 37.63 1.41 0.00 N |
| ADK RESOURCE___RCVRY 23798 | 41.75 1.95 0.00 N | 53.55 2.12 0.00 N | 54.41 2.31 0.00 N | 58.34 1.87 0.00 N | 62.45 2.17 0.00 N | 42.11 1.47 0.00 N | 41.94 2.41 0.00 N | 54.05 2.99 0.00 N | 56.03 3.24 0.00 N | 52.98 3.01 0.00 N | 55.25 2.69 0.00 N | 55.93 2.42 0.00 N | 57.39 2.26 0.00 N | 58.84 2.32 0.00 N | 58.27 2.36 0.00 N | 61.99 2.47 0.00 N | 62.57 2.79 0.00 N | 61.22 3.64 0.00 N | 64.96 3.90 0.00 N | 61.58 3.58 0.00 N | 59.16 3.16 0.00 N | 58.51 2.95 0.00 N | 44.93 2.10 0.00 N | 37.63 1.41 0.00 N |
| ADK S GLENS___FALLS 24028 | 41.75 1.95 0.00 N | 53.55 2.12 0.00 N | 54.41 2.31 0.00 N | 58.34 1.87 0.00 N | 62.45 2.17 0.00 N | 42.11 1.47 0.00 N | 41.94 2.41 0.00 N | 54.05 2.99 0.00 N | 56.03 3.24 0.00 N | 52.98 3.01 0.00 N | 55.25 2.69 0.00 N | 55.93 2.42 0.00 N | 57.39 2.26 0.00 N | 58.84 2.32 0.00 N | 58.27 2.36 0.00 N | 61.99 2.47 0.00 N | 62.57 2.79 0.00 N | 61.22 3.64 0.00 N | 64.96 3.90 0.00 N | 61.58 3.58 0.00 N | 59.16 3.16 0.00 N | 58.51 2.95 0.00 N | 44.93 2.10 0.00 N | 37.63 1.41 0.00 N |
| ADK_NYS___DAM 23527 | 41.79 2.00 0.00 N | 53.65 2.23 0.00 N | 54.65 2.55 0.00 N | 58.59 2.12 0.00 N | 62.54 2.26 0.00 N | 42.15 1.51 0.00 N | 41.70 2.17 0.00 N | 53.56 2.49 0.00 N | 55.63 2.83 0.00 N | 52.62 2.64 0.00 N | 54.92 2.35 0.00 N | 55.64 2.12 0.00 N | 57.09 1.96 0.00 N | 58.60 2.07 0.00 N | 58.09 2.19 0.00 N | 61.82 2.30 0.00 N | 62.29 2.51 0.00 N | 60.60 3.03 0.00 N | 64.23 3.17 0.00 N | 60.94 2.94 0.00 N | 58.68 2.68 0.00 N | 58.14 2.59 0.00 N | 44.71 1.88 0.00 N | 37.72 1.49 0.00 N |
| AIR_PRODUCTS___DRP 24190 | 41.75 1.95 0.00 N | 53.72 2.30 0.00 N | 54.56 2.47 0.00 N | 58.81 2.34 0.00 N | 62.85 2.57 0.00 N | 42.30 1.66 0.00 N | 41.75 2.22 0.00 N | 54.02 2.94 0.00 N | 56.03 3.22 0.00 N | 53.05 3.07 0.00 N | 55.55 2.99 0.00 N | 56.34 2.82 0.00 N | 57.86 2.72 0.00 N | 59.32 2.80 0.00 N | 58.72 2.81 0.00 N | 62.50 2.98 0.00 N | 62.86 3.09 0.00 N | 60.96 3.37 0.00 N | 64.70 3.64 0.00 N | 61.35 3.35 0.00 N | 59.03 3.04 0.00 N | 58.46 2.90 0.00 N | 44.86 2.03 0.00 N | 37.83 1.61 0.00 N |
| ALBANY___1 23571 | 41.75 1.95 0.00 N | 53.72 2.30 0.00 N | 54.56 2.47 0.00 N | 58.81 2.34 0.00 N | 62.85 2.57 0.00 N | 42.30 1.66 0.00 N | 41.75 2.22 0.00 N | 54.02 2.94 0.00 N | 56.03 3.22 0.00 N | 53.05 3.07 0.00 N | 55.55 2.99 0.00 N | 56.34 2.82 0.00 N | 57.86 2.72 0.00 N | 59.32 2.80 0.00 N | 58.72 2.81 0.00 N | 62.50 2.98 0.00 N | 62.86 3.09 0.00 N | 60.96 3.37 0.00 N | 64.70 3.64 0.00 N | 61.35 3.35 0.00 N | 59.03 3.04 0.00 N | 58.46 2.90 0.00 N | 44.86 2.03 0.00 N | 37.83 1.61 0.00 N |
| ALBANY___2 23572 | 41.75 1.95 0.00 N | 53.72 2.30 0.00 N | 54.56 2.47 0.00 N | 58.81 2.34 0.00 N | 62.85 2.57 0.00 N | 42.30 1.66 0.00 N | 41.75 2.22 0.00 N | 54.02 2.94 0.00 N | 56.03 3.22 0.00 N | 53.05 3.07 0.00 N | 55.55 2.99 0.00 N | 56.34 2.82 0.00 N | 57.86 2.72 0.00 N | 59.32 2.80 0.00 N | 58.72 2.81 0.00 N | 62.50 2.98 0.00 N | 62.86 3.09 0.00 N | 60.96 3.37 0.00 N | 64.70 3.64 0.00 N | 61.35 3.35 0.00 N | 59.03 3.04 0.00 N | 58.46 2.90 0.00 N | 44.86 2.03 0.00 N | 37.83 1.61 0.00 N |
| ALBANY___3 | 41.75 | 53.72 | 54.56 | 58.81 | 62.85 | 42.30 | 41.75 | 54.02 | 56.03 | 53.05 | 55.55 | 56.34 | 57.86 | 59.32 | 58.72 | 62.50 | 62.86 | 60.96 | 64.70 | 61.35 | 59.03 | 58.46 | 44.86 | 37.83 |

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|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|
| 23573 | 1.95 0.00 N | 2.30 0.00 N | 2.47 0.00 N | 2.34 0.00 N | 2.57 0.00 N | 1.66 0.00 N | 2.22 0.00 N | 2.94 0.00 N | 3.22 0.00 N | 3.07 0.00 N | 2.99 0.00 N | 2.82 0.00 N | 2.72 0.00 N | 2.80 0.00 N | 2.81 0.00 N | 2.98 0.00 N | 3.09 0.00 N | 3.37 0.00 N | 3.64 0.00 N | 3.35 0.00 N | 3.04 0.00 N | 2.90 0.00 N | 2.03 0.00 N | 1.61 0.00 N |
| ALBANY____4 23574 | 41.75 1.95 0.00 N | 53.72 2.30 0.00 N | 54.56 2.47 0.00 N | 58.81 2.34 0.00 N | 62.85 2.57 0.00 N | 42.30 1.66 0.00 N | 41.75 2.22 0.00 N | 54.02 2.94 0.00 N | 56.03 3.22 0.00 N | 53.05 3.07 0.00 N | 55.55 2.99 0.00 N | 56.34 2.82 0.00 N | 57.86 2.72 0.00 N | 59.32 2.80 0.00 N | 58.72 2.81 0.00 N | 62.50 2.98 0.00 N | 62.86 3.09 0.00 N | 60.96 3.37 0.00 N | 64.70 3.64 0.00 N | 61.35 3.35 0.00 N | 59.03 3.04 0.00 N | 58.46 2.90 0.00 N | 44.86 2.03 0.00 N | 37.83 1.61 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 39.95 0.15 0.00 N | 51.67 0.25 0.00 N | 52.45 0.35 0.00 N | 56.97 0.50 0.00 N | 60.76 0.47 0.00 N | 40.96 0.33 0.00 N | 39.35 -0.19 0.00 N | 50.59 -0.48 0.00 N | 52.53 -0.27 0.00 N | 49.46 -0.51 0.00 N | 52.20 -0.36 0.00 N | 53.25 -0.27 0.00 N | 55.11 -0.03 0.00 N | 56.37 -0.15 0.00 N | 55.69 -0.22 0.00 N | 59.32 -0.21 0.00 N | 59.48 -0.30 0.00 N | 56.68 -0.90 0.00 N | 59.96 -1.10 0.00 N | 57.23 -0.77 0.00 N | 55.73 -0.27 0.00 N | 55.40 -0.15 0.00 N | 42.99 0.16 0.00 N | 36.43 0.21 0.00 N |
| ALLEGHENY____COGEN 23514 | 38.00 -1.79 0.00 N | 49.73 -1.69 0.00 N | 49.74 -2.36 0.00 N | 54.63 -1.84 0.00 N | 59.05 -1.24 0.00 N | 39.83 -0.80 0.00 N | 38.31 -1.22 0.00 N | 50.73 -0.34 0.00 N | 51.61 -1.19 0.00 N | 49.01 -0.96 0.00 N | 51.46 -1.10 0.00 N | 52.92 -0.60 0.00 N | 54.55 -0.58 0.00 N | 56.00 -0.52 0.00 N | 55.23 -0.68 0.00 N | 58.70 -0.81 0.00 N | 58.96 -0.82 0.00 N | 57.73 0.15 0.00 N | 62.17 1.10 0.00 N | 58.43 0.44 0.00 N | 55.14 -0.86 0.00 N | 54.48 -1.08 0.00 N | 41.14 -1.68 0.00 N | 34.63 -1.59 0.00 N |
| AMERICAN_REF_FUEL 24010 | 35.20 -4.60 0.00 N | 46.73 -4.68 0.00 N | 46.24 -5.86 0.00 N | 51.10 -5.37 0.00 N | 55.09 -5.20 0.00 N | 37.21 -3.42 0.00 N | 34.63 -4.90 0.00 N | 46.00 -5.07 0.00 N | 46.66 -6.14 0.00 N | 44.19 -5.79 0.00 N | 46.42 -6.15 0.00 N | 47.83 -5.69 0.00 N | 49.19 -5.95 0.00 N | 50.49 -6.03 0.00 N | 50.04 -5.87 0.00 N | 53.17 -6.35 0.00 N | 53.42 -6.36 0.00 N | 52.33 -5.25 0.00 N | 56.20 -4.86 0.00 N | 52.81 -5.19 0.00 N | 49.66 -6.34 0.00 N | 49.30 -6.25 0.00 N | 37.28 -5.54 0.00 N | 31.40 -4.82 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 44.45 4.65 0.00 N | 56.95 5.53 0.00 N | 57.67 5.57 0.00 N | 62.06 5.59 0.00 N | 66.35 6.07 0.00 N | 44.94 4.31 0.00 N | 44.63 5.09 0.00 N | 58.51 7.44 0.00 N | 60.61 7.81 0.00 N | 57.45 7.47 0.00 N | 60.14 7.58 0.00 N | 60.98 7.46 0.00 N | 62.66 7.52 0.00 N | 64.21 7.69 0.00 N | 63.62 7.71 0.00 N | 67.65 8.13 0.00 N | 68.09 8.31 0.00 N | 66.33 8.75 0.00 N | 70.48 9.41 0.00 N | 66.63 8.63 0.00 N | 63.96 7.96 0.00 N | 63.27 7.71 0.00 N | 48.39 5.56 0.00 N | 40.63 4.40 0.00 N |
| ARTHUR_KILL_2 23512 | 44.45 4.65 0.00 N | 56.95 5.53 0.00 N | 57.67 5.57 0.00 N | 62.06 5.59 0.00 N | 66.35 6.07 0.00 N | 44.94 4.31 0.00 N | 44.63 5.09 0.00 N | 58.51 7.44 0.00 N | 60.61 7.81 0.00 N | 57.45 7.47 0.00 N | 60.14 7.58 0.00 N | 60.98 7.46 0.00 N | 62.66 7.52 0.00 N | 64.21 7.69 0.00 N | 63.62 7.71 0.00 N | 67.65 8.13 0.00 N | 68.09 8.31 0.00 N | 66.33 8.75 0.00 N | 70.48 9.41 0.00 N | 66.63 8.63 0.00 N | 63.96 7.96 0.00 N | 63.27 7.71 0.00 N | 48.39 5.56 0.00 N | 40.63 4.40 0.00 N |
| ARTHUR_KILL_3 23513 | 42.84 3.04 0.00 N | 54.99 3.57 0.00 N | 55.74 3.64 0.00 N | 60.00 3.53 0.00 N | 64.13 3.84 0.00 N | 43.41 2.77 0.00 N | 43.04 3.50 0.00 N | 56.17 5.10 0.00 N | 58.22 5.42 0.00 N | 55.23 5.26 0.00 N | 57.81 5.24 0.00 N | 58.56 5.04 0.00 N | 60.15 5.01 0.00 N | 61.60 5.08 0.00 N | 61.05 5.14 0.00 N | 64.94 5.41 0.00 N | 65.37 5.60 0.00 N | 63.60 6.03 0.00 N | 67.43 6.36 0.00 N | 63.77 5.77 0.00 N | 61.24 5.24 0.00 N | 60.52 4.96 0.00 N | 46.40 3.57 0.00 N | 39.07 2.85 0.00 N |
| ASHOKAN____ 23654 | 43.27 3.47 0.00 N | 55.57 4.15 0.00 N | 56.38 4.29 0.00 N | 60.82 4.35 0.00 N | 65.03 4.75 0.00 N | 43.91 3.27 0.00 N | 43.55 4.02 0.00 N | 56.70 5.63 0.00 N | 58.65 5.85 0.00 N | 55.65 5.67 0.00 N | 58.25 5.69 0.00 N | 59.08 5.57 0.00 N | 60.70 5.56 0.00 N | 62.14 5.62 0.00 N | 61.44 5.53 0.00 N | 65.27 5.74 0.00 N | 65.71 5.93 0.00 N | 63.99 6.40 0.00 N | 68.11 7.04 0.00 N | 64.58 6.58 0.00 N | 61.93 5.93 0.00 N | 61.19 5.63 0.00 N | 46.81 3.98 0.00 N | 39.39 3.16 0.00 N |
| ASTORIA_GT2_1 24094 | 65.06 5.23 -20.04 N | 66.15 6.21 -8.52 N | 67.45 6.32 -9.02 N | 69.87 6.41 -7.00 N | 71.00 6.87 -3.84 N | 57.96 4.91 -12.41 N | 52.64 5.61 -7.50 N | 68.14 8.17 -8.90 N | 61.81 8.58 -0.43 N | 68.61 8.24 -10.39 N | 63.45 8.49 -2.39 N | 62.00 8.49 0.00 N | 63.66 8.52 0.00 N | 65.33 8.81 0.00 N | 64.77 8.86 0.00 N | 68.80 9.28 0.00 N | 69.08 9.30 0.00 N | 67.20 9.62 0.00 N | 71.43 10.37 0.00 N | 67.50 9.50 0.00 N | 65.05 8.86 -0.19 N | 67.67 8.57 -3.54 N | 68.47 6.18 -19.45 N | 51.60 5.05 -10.33 N |
| ASTORIA_GT2_2 24095 | 65.06 5.23 -20.04 N | 66.15 6.21 -8.52 N | 67.45 6.32 -9.02 N | 69.87 6.41 -7.00 N | 71.00 6.87 -3.84 N | 57.96 4.91 -12.41 N | 52.64 5.61 -7.50 N | 68.14 8.17 -8.90 N | 61.81 8.58 -0.43 N | 68.61 8.24 -10.39 N | 63.45 8.49 -2.39 N | 62.00 8.49 0.00 N | 63.66 8.52 0.00 N | 65.33 8.81 0.00 N | 64.77 8.86 0.00 N | 68.80 9.28 0.00 N | 69.08 9.30 0.00 N | 67.20 9.62 0.00 N | 71.43 10.37 0.00 N | 67.50 9.50 0.00 N | 65.05 8.86 -0.19 N | 67.67 8.57 -3.54 N | 68.47 6.18 -19.45 N | 51.60 5.05 -10.33 N |
| ASTORIA_GT2_3 24096 | 65.06 5.23 -20.04 N | 66.15 6.21 -8.52 N | 67.45 6.32 -9.02 N | 69.87 6.41 -7.00 N | 71.00 6.87 -3.84 N | 57.96 4.91 -12.41 N | 52.64 5.61 -7.50 N | 68.14 8.17 -8.90 N | 61.81 8.58 -0.43 N | 68.61 8.24 -10.39 N | 63.45 8.49 -2.39 N | 62.00 8.49 0.00 N | 63.66 8.52 0.00 N | 65.33 8.81 0.00 N | 64.77 8.86 0.00 N | 68.80 9.28 0.00 N | 69.08 9.30 0.00 N | 67.20 9.62 0.00 N | 71.43 10.37 0.00 N | 67.50 9.50 0.00 N | 65.05 8.86 -0.19 N | 67.67 8.57 -3.54 N | 68.47 6.18 -19.45 N | 51.60 5.05 -10.33 N |
| ASTORIA_GT2_4 24097 | 65.06 5.23 -20.04 N | 66.15 6.21 -8.52 N | 67.45 6.32 -9.02 N | 69.87 6.41 -7.00 N | 71.00 6.87 -3.84 N | 57.96 4.91 -12.41 N | 52.64 5.61 -7.50 N | 68.14 8.17 -8.90 N | 61.81 8.58 -0.43 N | 68.61 8.24 -10.39 N | 63.45 8.49 -2.39 N | 62.00 8.49 0.00 N | 63.66 8.52 0.00 N | 65.33 8.81 0.00 N | 64.77 8.86 0.00 N | 68.80 9.28 0.00 N | 69.08 9.30 0.00 N | 67.20 9.62 0.00 N | 71.43 10.37 0.00 N | 67.50 9.50 0.00 N | 65.05 8.86 -0.19 N | 67.67 8.57 -3.54 N | 68.47 6.18 -19.45 N | 51.60 5.05 -10.33 N |
| ASTORIA_GT3_1 24098 | 65.06 5.23 -20.04 N | 66.15 6.21 -8.52 N | 67.45 6.32 -9.02 N | 69.87 6.41 -7.00 N | 71.00 6.87 -3.84 N | 57.96 4.91 -12.41 N | 52.64 5.61 -7.50 N | 68.14 8.17 -8.90 N | 61.81 8.58 -0.43 N | 68.61 8.24 -10.39 N | 63.45 8.49 -2.39 N | 62.00 8.49 0.00 N | 63.66 8.52 0.00 N | 65.33 8.81 0.00 N | 64.77 8.86 0.00 N | 68.80 9.28 0.00 N | 69.08 9.30 0.00 N | 67.20 9.62 0.00 N | 71.43 10.37 0.00 N | 67.50 9.50 0.00 N | 65.05 8.86 -0.19 N | 67.67 8.57 -3.54 N | 68.47 6.18 -19.45 N | 51.60 5.05 -10.33 N |

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| ASTORIA_GT3_2 24099 | 65.06 5.23 -20.04 N | 66.15 6.21 -8.52 N | 67.45 6.32 -9.02 N | 69.87 6.41 -7.00 N | 71.00 6.87 -3.84 N | 57.96 4.91 -12.41 N | 52.64 5.61 -7.50 N | 68.14 8.17 -8.90 N | 61.81 8.58 -0.43 N | 68.61 8.24 -10.39 N | 63.45 8.49 -2.39 N | 62.00 8.49 0.00 N | 63.66 8.52 0.00 N | 65.33 8.81 0.00 N | 64.77 8.86 0.00 N | 68.80 9.28 0.00 N | 69.08 9.30 0.00 N | 67.20 9.62 0.00 N | 71.43 10.37 0.00 N | 67.50 9.50 0.00 N | 65.05 8.86 -0.19 N | 67.67 8.57 -3.54 N | 68.47 6.18 -19.45 N | 51.60 5.05 -10.33 N |
| ASTORIA_GT3_3 24100 | 65.06 5.23 -20.04 N | 66.15 6.21 -8.52 N | 67.45 6.32 -9.02 N | 69.87 6.41 -7.00 N | 71.00 6.87 -3.84 N | 57.96 4.91 -12.41 N | 52.64 5.61 -7.50 N | 68.14 8.17 -8.90 N | 61.81 8.58 -0.43 N | 68.61 8.24 -10.39 N | 63.45 8.49 -2.39 N | 62.00 8.49 0.00 N | 63.66 8.52 0.00 N | 65.33 8.81 0.00 N | 64.77 8.86 0.00 N | 68.80 9.28 0.00 N | 69.08 9.30 0.00 N | 67.20 9.62 0.00 N | 71.43 10.37 0.00 N | 67.50 9.50 0.00 N | 65.05 8.86 -0.19 N | 67.67 8.57 -3.54 N | 68.47 6.18 -19.45 N | 51.60 5.05 -10.33 N |
| ASTORIA_GT3_4 24101 | 65.06 5.23 -20.04 N | 66.15 6.21 -8.52 N | 67.45 6.32 -9.02 N | 69.87 6.41 -7.00 N | 71.00 6.87 -3.84 N | 57.96 4.91 -12.41 N | 52.64 5.61 -7.50 N | 68.14 8.17 -8.90 N | 61.81 8.58 -0.43 N | 68.61 8.24 -10.39 N | 63.45 8.49 -2.39 N | 62.00 8.49 0.00 N | 63.66 8.52 0.00 N | 65.33 8.81 0.00 N | 64.77 8.86 0.00 N | 68.80 9.28 0.00 N | 69.08 9.30 0.00 N | 67.20 9.62 0.00 N | 71.43 10.37 0.00 N | 67.50 9.50 0.00 N | 65.05 8.86 -0.19 N | 67.67 8.57 -3.54 N | 68.47 6.18 -19.45 N | 51.60 5.05 -10.33 N |
| ASTORIA_GT4_1 24102 | 65.06 5.23 -20.04 N | 66.15 6.21 -8.52 N | 67.45 6.32 -9.02 N | 69.87 6.41 -7.00 N | 71.00 6.87 -3.84 N | 57.96 4.91 -12.41 N | 52.64 5.61 -7.50 N | 68.14 8.17 -8.90 N | 61.81 8.58 -0.43 N | 68.61 8.24 -10.39 N | 63.45 8.49 -2.39 N | 62.00 8.49 0.00 N | 63.66 8.52 0.00 N | 65.33 8.81 0.00 N | 64.77 8.86 0.00 N | 68.80 9.28 0.00 N | 69.08 9.30 0.00 N | 67.20 9.62 0.00 N | 71.43 10.37 0.00 N | 67.50 9.50 0.00 N | 65.05 8.86 -0.19 N | 67.67 8.57 -3.54 N | 68.47 6.18 -19.45 N | 51.60 5.05 -10.33 N |
| ASTORIA_GT4_2 24103 | 65.06 5.23 -20.04 N | 66.15 6.21 -8.52 N | 67.45 6.32 -9.02 N | 69.87 6.41 -7.00 N | 71.00 6.87 -3.84 N | 57.96 4.91 -12.41 N | 52.64 5.61 -7.50 N | 68.14 8.17 -8.90 N | 61.81 8.58 -0.43 N | 68.61 8.24 -10.39 N | 63.45 8.49 -2.39 N | 62.00 8.49 0.00 N | 63.66 8.52 0.00 N | 65.33 8.81 0.00 N | 64.77 8.86 0.00 N | 68.80 9.28 0.00 N | 69.08 9.30 0.00 N | 67.20 9.62 0.00 N | 71.43 10.37 0.00 N | 67.50 9.50 0.00 N | 65.05 8.86 -0.19 N | 67.67 8.57 -3.54 N | 68.47 6.18 -19.45 N | 51.60 5.05 -10.33 N |
| ASTORIA_GT4_3 24104 | 65.06 5.23 -20.04 N | 66.15 6.21 -8.52 N | 67.45 6.32 -9.02 N | 69.87 6.41 -7.00 N | 71.00 6.87 -3.84 N | 57.96 4.91 -12.41 N | 52.64 5.61 -7.50 N | 68.14 8.17 -8.90 N | 61.81 8.58 -0.43 N | 68.61 8.24 -10.39 N | 63.45 8.49 -2.39 N | 62.00 8.49 0.00 N | 63.66 8.52 0.00 N | 65.33 8.81 0.00 N | 64.77 8.86 0.00 N | 68.80 9.28 0.00 N | 69.08 9.30 0.00 N | 67.20 9.62 0.00 N | 71.43 10.37 0.00 N | 67.50 9.50 0.00 N | 65.05 8.86 -0.19 N | 67.67 8.57 -3.54 N | 68.47 6.18 -19.45 N | 51.60 5.05 -10.33 N |
| ASTORIA_GT4_4 24105 | 65.06 5.23 -20.04 N | 66.15 6.21 -8.52 N | 67.45 6.32 -9.02 N | 69.87 6.41 -7.00 N | 71.00 6.87 -3.84 N | 57.96 4.91 -12.41 N | 52.64 5.61 -7.50 N | 68.14 8.17 -8.90 N | 61.81 8.58 -0.43 N | 68.61 8.24 -10.39 N | 63.45 8.49 -2.39 N | 62.00 8.49 0.00 N | 63.66 8.52 0.00 N | 65.33 8.81 0.00 N | 64.77 8.86 0.00 N | 68.80 9.28 0.00 N | 69.08 9.30 0.00 N | 67.20 9.62 0.00 N | 71.43 10.37 0.00 N | 67.50 9.50 0.00 N | 65.05 8.86 -0.19 N | 67.67 8.57 -3.54 N | 68.47 6.18 -19.45 N | 51.60 5.05 -10.33 N |
| ASTORIA_GT_1 23523 | 73.05 4.87 -28.39 N | 72.03 5.78 -14.83 N | 70.49 5.85 -12.54 N | 71.72 5.91 -9.33 N | 71.22 6.35 -4.58 N | 60.96 4.52 -15.81 N | 67.27 5.28 -22.46 N | 65.93 7.60 -7.26 N | 65.85 8.01 -5.04 N | 65.85 7.71 -8.16 N | 65.92 7.84 -5.51 N | 65.90 7.83 -4.55 N | 66.07 7.87 -3.06 N | 66.26 8.08 -1.66 N | 64.01 8.11 0.00 N | 68.07 8.55 0.00 N | 211.10 8.45 -142.88 N | 240.25 8.69 -173.98 N | 226.17 9.52 -155.59 N | 66.84 8.84 0.00 N | 64.32 8.18 -0.14 N | 71.32 7.94 -7.82 N | 69.84 5.81 -21.20 N | 57.31 4.67 -16.42 N |
| ASTORIA_GT_10 24110 | 73.05 4.87 -28.39 N | 72.03 5.78 -14.83 N | 70.49 5.85 -12.54 N | 71.72 5.91 -9.33 N | 71.22 6.35 -4.58 N | 60.96 4.52 -15.81 N | 67.27 5.28 -22.46 N | 65.93 7.60 -7.26 N | 65.85 8.01 -5.04 N | 65.85 7.71 -8.16 N | 65.92 7.84 -5.51 N | 65.90 7.83 -4.55 N | 66.07 7.87 -3.06 N | 66.26 8.08 -1.66 N | 64.01 8.11 0.00 N | 68.07 8.55 0.00 N | 211.10 8.45 -142.88 N | 240.25 8.69 -173.98 N | 226.17 9.52 -155.59 N | 66.84 8.84 0.00 N | 64.32 8.18 -0.14 N | 71.32 7.94 -7.82 N | 69.84 5.81 -21.20 N | 57.31 4.67 -16.42 N |
| ASTORIA_GT_11 24225 | 73.05 4.87 -28.39 N | 72.03 5.78 -14.83 N | 70.49 5.85 -12.54 N | 71.72 5.91 -9.33 N | 71.22 6.35 -4.58 N | 60.96 4.52 -15.81 N | 67.27 5.28 -22.46 N | 65.93 7.60 -7.26 N | 65.85 8.01 -5.04 N | 65.85 7.71 -8.16 N | 65.92 7.84 -5.51 N | 65.90 7.83 -4.55 N | 66.07 7.87 -3.06 N | 66.26 8.08 -1.66 N | 64.01 8.11 0.00 N | 68.07 8.55 0.00 N | 211.10 8.45 -142.88 N | 240.25 8.69 -173.98 N | 226.17 9.52 -155.59 N | 66.84 8.84 0.00 N | 64.32 8.18 -0.14 N | 71.32 7.94 -7.82 N | 69.84 5.81 -21.20 N | 57.31 4.67 -16.42 N |
| ASTORIA_GT_12 24226 | 73.05 4.87 -28.39 N | 72.03 5.78 -14.83 N | 70.49 5.85 -12.54 N | 71.72 5.91 -9.33 N | 71.22 6.35 -4.58 N | 60.96 4.52 -15.81 N | 67.27 5.28 -22.46 N | 65.93 7.60 -7.26 N | 65.85 8.01 -5.04 N | 65.85 7.71 -8.16 N | 65.92 7.84 -5.51 N | 65.90 7.83 -4.55 N | 66.07 7.87 -3.06 N | 66.26 8.08 -1.66 N | 64.01 8.11 0.00 N | 68.07 8.55 0.00 N | 211.10 8.45 -142.88 N | 240.25 8.69 -173.98 N | 226.17 9.52 -155.59 N | 66.84 8.84 0.00 N | 64.32 8.18 -0.14 N | 71.32 7.94 -7.82 N | 69.84 5.81 -21.20 N | 57.31 4.67 -16.42 N |
| ASTORIA_GT_13 24227 | 73.05 4.87 -28.39 N | 72.03 5.78 -14.83 N | 70.49 5.85 -12.54 N | 71.72 5.91 -9.33 N | 71.22 6.35 -4.58 N | 60.96 4.52 -15.81 N | 67.27 5.28 -22.46 N | 65.93 7.60 -7.26 N | 65.85 8.01 -5.04 N | 65.85 7.71 -8.16 N | 65.92 7.84 -5.51 N | 65.90 7.83 -4.55 N | 66.07 7.87 -3.06 N | 66.26 8.08 -1.66 N | 64.01 8.11 0.00 N | 68.07 8.55 0.00 N | 211.10 8.45 -142.88 N | 240.25 8.69 -173.98 N | 226.17 9.52 -155.59 N | 66.84 8.84 0.00 N | 64.32 8.18 -0.14 N | 71.32 7.94 -7.82 N | 69.84 5.81 -21.20 N | 57.31 4.67 -16.42 N |
| ASTORIA_GT_5 24106 | 65.06 5.23 -20.04 N | 66.15 6.21 -8.52 N | 67.45 6.32 -9.02 N | 69.87 6.41 -7.00 N | 71.00 6.87 -3.84 N | 57.96 4.91 -12.41 N | 52.64 5.61 -7.50 N | 68.14 8.17 -8.90 N | 61.81 8.58 -0.43 N | 68.61 8.24 -10.39 N | 63.45 8.49 -2.39 N | 62.00 8.49 0.00 N | 63.66 8.52 0.00 N | 65.33 8.81 0.00 N | 64.77 8.86 0.00 N | 68.80 9.28 0.00 N | 69.08 9.30 0.00 N | 67.20 9.62 0.00 N | 71.43 10.37 0.00 N | 67.50 9.50 0.00 N | 65.05 8.86 -0.19 N | 67.67 8.57 -3.54 N | 68.47 6.18 -19.45 N | 51.60 5.05 -10.33 N |
| ASTORIA_GT_7 24107 | 65.06 5.23 -20.04 N | 66.15 6.21 -8.52 N | 67.45 6.32 -9.02 N | 69.87 6.41 -7.00 N | 71.00 6.87 -3.84 N | 57.96 4.91 -12.41 N | 52.64 5.61 -7.50 N | 68.14 8.17 -8.90 N | 61.81 8.58 -0.43 N | 68.61 8.24 -10.39 N | 63.45 8.49 -2.39 N | 62.00 8.49 0.00 N | 63.66 8.52 0.00 N | 65.33 8.81 0.00 N | 64.77 8.86 0.00 N | 68.80 9.28 0.00 N | 69.08 9.30 0.00 N | 67.20 9.62 0.00 N | 71.43 10.37 0.00 N | 67.50 9.50 0.00 N | 65.05 8.86 -0.19 N | 67.67 8.57 -3.54 N | 68.47 6.18 -19.45 N | 51.60 5.05 -10.33 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|---|
| ASTORIA_GT_8 24108 | 65.06 5.23 -20.04 N | 66.15 6.21 -8.52 N | 67.45 6.32 -9.02 N | 69.87 6.41 -7.00 N | 71.00 6.87 -3.84 N | 57.96 4.91 -12.41 N | 52.64 5.61 -7.50 N | 68.14 8.17 -8.90 N | 61.81 8.58 -0.43 N | 68.61 8.24 -10.39 N | 63.45 8.49 -2.39 N | 62.00 8.49 0.00 N | 63.66 8.52 0.00 N | 65.33 8.81 0.00 N | 64.77 8.86 0.00 N | 68.80 9.28 0.00 N | 69.08 9.30 0.00 N | 67.20 9.62 0.00 N | 71.43 10.37 0.00 N | 67.50 9.50 0.00 N | 65.05 8.86 -0.19 N | 67.67 8.57 -3.54 N | 68.47 6.18 -19.45 N | 51.60 5.05 -10.33 N | |
| ASTORIA___2 24149 | 65.06 5.23 -20.04 N | 66.15 6.21 -8.52 N | 67.45 6.32 -9.02 N | 69.87 6.41 -7.00 N | 71.00 6.87 -3.84 N | 57.96 4.91 -12.41 N | 52.64 5.61 -7.50 N | 68.14 8.17 -8.90 N | 61.81 8.58 -0.43 N | 68.61 8.24 -10.39 N | 63.45 8.49 -2.39 N | 62.00 8.49 0.00 N | 63.66 8.52 0.00 N | 65.33 8.81 0.00 N | 64.77 8.86 0.00 N | 68.80 9.28 0.00 N | 69.08 9.30 0.00 N | 67.20 9.62 0.00 N | 71.43 10.37 0.00 N | 67.50 9.50 0.00 N | 65.05 8.86 -0.19 N | 67.67 8.57 -3.54 N | 68.47 6.18 -19.45 N | 51.60 5.05 -10.33 N | |
| ASTORIA___3 23516 | 72.96 4.78 -28.39 N | 71.89 5.64 -14.83 N | 70.38 5.74 -12.54 N | 71.55 5.75 -9.33 N | 71.00 6.13 -4.58 N | 60.85 4.40 -15.81 N | 67.10 5.11 -22.46 N | 65.74 7.41 -7.26 N | 65.69 7.85 -5.04 N | 65.69 7.55 -8.16 N | 65.69 7.61 -5.51 N | 65.69 7.62 -4.55 N | 65.84 7.64 -3.06 N | 65.98 7.79 -1.66 N | 63.76 7.85 0.00 N | 67.78 8.25 0.00 N | 211.03 8.38 -142.88 N | 240.29 8.73 -173.98 N | 226.06 9.41 -155.59 N | 66.57 8.57 0.00 N | 64.06 7.91 -0.14 N | 71.11 7.74 -7.82 N | 69.72 5.69 -21.20 N | 57.25 4.61 -16.42 N | |
| ASTORIA___4 23517 | 73.05 4.87 -28.39 N | 72.03 5.78 -14.83 N | 70.49 5.85 -12.54 N | 71.72 5.91 -9.33 N | 71.22 6.35 -4.58 N | 60.96 4.52 -15.81 N | 67.27 5.28 -22.46 N | 65.93 7.60 -7.26 N | 65.85 8.01 -5.04 N | 65.85 7.71 -8.16 N | 65.92 7.84 -5.51 N | 65.90 7.83 -4.55 N | 66.07 7.87 -3.06 N | 66.26 8.08 -1.66 N | 64.01 8.11 0.00 N | 68.07 8.55 0.00 N | 211.31 8.66 -142.88 N | 240.58 9.02 -173.98 N | 226.36 9.71 -155.59 N | 66.86 8.86 0.00 N | 64.32 8.18 -0.14 N | 71.32 7.94 -7.82 N | 69.84 5.81 -21.20 N | 57.31 4.67 -16.42 N | |
| ASTORIA___5 23518 | 64.95 5.12 -20.04 N | 65.99 6.05 -8.52 N | 67.33 6.20 -9.02 N | 69.71 6.25 -7.00 N | 70.81 6.68 -3.84 N | 57.84 4.79 -12.41 N | 52.46 5.43 -7.50 N | 67.87 7.91 -8.90 N | 61.56 8.32 -0.43 N | 68.35 7.98 -10.39 N | 63.23 8.27 -2.39 N | 61.74 8.23 0.00 N | 63.43 8.29 0.00 N | 65.12 8.60 0.00 N | 64.58 8.67 0.00 N | 68.61 9.09 0.00 N | 68.80 9.03 0.00 N | 66.88 9.30 0.00 N | 71.08 10.02 0.00 N | 67.17 9.17 0.00 N | 64.78 8.60 -0.19 N | 67.41 8.31 -3.54 N | 68.31 6.03 -19.45 N | 51.50 4.94 -10.33 N | |
| ATHENS_STG_1 23668 | 41.69 1.89 0.00 N | 53.67 2.25 0.00 N | 54.47 2.38 0.00 N | 58.76 2.29 0.00 N | 62.77 2.48 0.00 N | 42.32 1.69 0.00 N | 41.72 2.19 0.00 N | 54.04 2.98 0.00 N | 55.95 3.15 0.00 N | 53.01 3.04 0.00 N | 55.58 3.01 0.00 N | 56.35 2.84 0.00 N | 57.92 2.78 0.00 N | 59.35 2.83 0.00 N | 58.78 2.87 0.00 N | 62.53 3.01 0.00 N | 62.87 3.09 0.00 N | 60.92 3.35 0.00 N | 64.67 3.60 0.00 N | 61.34 3.34 0.00 N | 59.04 3.04 0.00 N | 58.49 2.93 0.00 N | 44.92 2.10 0.00 N | 37.92 1.70 0.00 N | |
| ATHENS_STG_2 23670 | 41.69 1.89 0.00 N | 53.67 2.25 0.00 N | 54.47 2.38 0.00 N | 58.76 2.29 0.00 N | 62.77 2.48 0.00 N | 42.32 1.69 0.00 N | 41.72 2.19 0.00 N | 54.04 2.98 0.00 N | 55.95 3.15 0.00 N | 53.01 3.04 0.00 N | 55.58 3.01 0.00 N | 56.35 2.84 0.00 N | 57.92 2.78 0.00 N | 59.35 2.83 0.00 N | 58.78 2.87 0.00 N | 62.53 3.01 0.00 N | 62.87 3.09 0.00 N | 60.92 3.35 0.00 N | 64.67 3.60 0.00 N | 61.34 3.34 0.00 N | 59.04 3.04 0.00 N | 58.49 2.93 0.00 N | 44.92 2.10 0.00 N | 37.92 1.70 0.00 N | |
| ATHENS_STG_3 23677 | 41.69 1.89 0.00 N | 53.67 2.25 0.00 N | 54.47 2.38 0.00 N | 58.76 2.29 0.00 N | 62.77 2.48 0.00 N | 42.32 1.69 0.00 N | 41.72 2.19 0.00 N | 54.04 2.98 0.00 N | 55.95 3.15 0.00 N | 53.01 3.04 0.00 N | 55.58 3.01 0.00 N | 56.35 2.84 0.00 N | 57.92 2.78 0.00 N | 59.35 2.83 0.00 N | 58.78 2.87 0.00 N | 62.53 3.01 0.00 N | 62.87 3.09 0.00 N | 60.92 3.35 0.00 N | 64.67 3.60 0.00 N | 61.34 3.34 0.00 N | 59.04 3.04 0.00 N | 58.49 2.93 0.00 N | 44.92 2.10 0.00 N | 37.92 1.70 0.00 N | |
| BARRETT_IC_1 23704 | 73.09 4.31 -28.98 N | 65.66 4.97 -9.27 N | 66.41 5.03 -9.29 N | 68.51 5.00 -7.04 N | 69.42 5.22 -3.93 N | 63.90 3.80 -19.46 N | 72.75 4.44 -28.78 N | 80.68 6.56 -23.05 N | 81.12 6.81 -21.51 N | 82.22 6.80 -25.44 N | 84.24 6.31 -25.36 N | 84.71 6.15 -25.04 N | 84.55 6.04 -23.37 N | 82.80 6.27 -20.00 N | 82.72 6.25 -20.55 N | 83.92 6.27 -18.13 N | 86.67 6.64 -20.25 N | 100.13 7.19 -35.36 N | 111.34 7.38 -42.89 N | 112.86 6.89 -47.97 N | 128.88 6.62 -66.27 N | 120.20 5.91 -58.74 N | 76.96 4.54 -29.58 N | 72.57 3.89 -32.45 N | |
| BARRETT_IC_10 23701 | 73.09 4.31 -28.98 N | 65.66 4.97 -9.27 N | 66.41 5.03 -9.29 N | 68.51 5.00 -7.04 N | 69.42 5.22 -3.93 N | 63.90 3.80 -19.46 N | 72.75 4.44 -28.78 N | 80.68 6.56 -23.05 N | 81.12 6.81 -21.51 N | 82.22 6.80 -25.44 N | 84.24 6.31 -25.36 N | 84.71 6.15 -25.04 N | 84.55 6.04 -23.37 N | 82.80 6.27 -20.00 N | 82.72 6.25 -20.55 N | 83.92 6.27 -18.13 N | 86.67 6.64 -20.25 N | 99.86 6.92 -35.36 N | 110.75 6.79 -42.89 N | 112.37 6.40 -47.97 N | 128.88 6.61 -66.27 N | 119.96 5.67 -58.74 N | 76.96 4.54 -29.58 N | 72.57 3.89 -32.45 N | |
| BARRETT_IC_11 23702 | 73.09 4.31 -28.98 N | 65.66 4.97 -9.27 N | 66.41 5.03 -9.29 N | 68.51 5.00 -7.04 N | 69.42 5.22 -3.93 N | 63.90 3.80 -19.46 N | 72.75 4.44 -28.78 N | 80.68 6.56 -23.05 N | 81.12 6.81 -21.51 N | 82.22 6.80 -25.44 N | 84.24 6.31 -25.36 N | 84.71 6.15 -25.04 N | 84.55 6.04 -23.37 N | 82.80 6.27 -20.00 N | 82.72 6.25 -20.55 N | 83.92 6.27 -18.13 N | 86.67 6.64 -20.25 N | 99.86 6.92 -35.36 N | 110.75 6.79 -42.89 N | 112.37 6.40 -47.97 N | 128.88 6.61 -66.27 N | 119.96 5.67 -58.74 N | 76.96 4.54 -29.58 N | 72.57 3.89 -32.45 N | |
| BARRETT_IC_12 23703 | 73.09 4.31 -28.98 N | 65.66 4.97 -9.27 N | 66.41 5.03 -9.29 N | 68.51 5.00 -7.04 N | 69.42 5.22 -3.93 N | 63.90 3.80 -19.46 N | 72.75 4.44 -28.78 N | 80.68 6.56 -23.05 N | 81.12 6.81 -21.51 N | 82.22 6.80 -25.44 N | 84.24 6.31 -25.36 N | 84.71 6.15 -25.04 N | 84.55 6.04 -23.37 N | 82.80 6.27 -20.00 N | 82.72 6.25 -20.55 N | 83.92 6.27 -18.13 N | 86.67 6.64 -20.25 N | 99.86 6.92 -35.36 N | 110.75 6.79 -42.89 N | 112.37 6.40 -47.97 N | 128.88 6.61 -66.27 N | 119.96 5.67 -58.74 N | 76.96 4.54 -29.58 N | 72.57 3.89 -32.45 N | |
| BARRETT_IC_2 23705 | 73.09 4.31 -28.98 N | 65.66 4.97 -9.27 N | 66.41 5.03 -9.29 N | 68.51 5.00 -7.04 N | 69.42 5.22 -3.93 N | 63.90 3.80 -19.46 N | 72.75 4.44 -28.78 N | 80.68 6.56 -23.05 N | 81.12 6.81 -21.51 N | 82.22 6.80 -25.44 N | 84.24 6.31 -25.36 N | 84.71 6.15 -25.04 N | 84.55 6.04 -23.37 N | 82.80 6.27 -20.00 N | 82.72 6.25 -20.55 N | 83.92 6.27 -18.13 N | 86.67 6.64 -20.25 N | 100.13 7.19 -35.36 N | 111.34 7.38 -42.89 N | 112.86 6.89 -47.97 N | 128.88 6.62 -66.27 N | 120.20 5.91 -58.74 N | 76.96 4.54 -29.58 N | 72.57 3.89 -32.45 N | |
| BARRETT_IC_3 | 73.09 | 65.66 | 66.41 | 68.51 | 69.42 | 63.90 | 72.75 | 80.68 | 81.12 | 82.22 | 84.24 | 84.71 | 84.55 | 82.80 | 82.72 | 83.92 | 86.67 | 100.13 | 111.34 | 112.86 | 128.88 | 120.20 | 76.96 | 72.57 | |

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|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|
| 23706 | 4.31 -28.98 N | 4.97 -9.27 N | 5.03 -9.29 N | 5.00 -7.04 N | 5.22 -3.93 N | 3.80 -19.46 N | 4.44 -28.78 N | 6.56 -23.05 N | 6.81 -21.51 N | 6.80 -25.44 N | 6.31 -25.36 N | 6.15 -25.04 N | 6.04 -23.37 N | 6.27 -20.00 N | 6.25 -20.55 N | 6.27 -18.13 N | 6.64 -20.25 N | 7.19 -35.36 N | 7.38 -42.89 N | 6.89 -47.97 N | 6.62 -66.27 N | 5.91 -58.74 N | 4.54 -29.58 N | 3.89 -32.45 N |
| BARRETT_IC_4 23707 | 73.09 4.31 -28.98 N | 65.66 4.97 -9.27 N | 66.41 5.03 -9.29 N | 68.51 5.00 -7.04 N | 69.42 5.22 -3.93 N | 63.90 3.80 -19.46 N | 72.75 4.44 -28.78 N | 80.68 6.56 -23.05 N | 81.12 6.81 -21.51 N | 82.22 6.80 -25.44 N | 84.24 6.31 -25.36 N | 84.71 6.15 -25.04 N | 84.55 6.04 -23.37 N | 82.80 6.27 -20.00 N | 82.72 6.25 -20.55 N | 83.92 6.27 -18.13 N | 86.67 6.64 -20.25 N | 100.13 7.19 -35.36 N | 111.34 7.38 -42.89 N | 112.86 6.89 -47.97 N | 128.88 6.62 -66.27 N | 120.20 5.91 -58.74 N | 76.96 4.54 -29.58 N | 72.57 3.89 -32.45 N |
| BARRETT_IC_5 23708 | 73.09 4.31 -28.98 N | 65.66 4.97 -9.27 N | 66.41 5.03 -9.29 N | 68.51 5.00 -7.04 N | 69.42 5.22 -3.93 N | 63.90 3.80 -19.46 N | 72.75 4.44 -28.78 N | 80.68 6.56 -23.05 N | 81.12 6.81 -21.51 N | 82.22 6.80 -25.44 N | 84.24 6.31 -25.36 N | 84.71 6.15 -25.04 N | 84.55 6.04 -23.37 N | 82.80 6.27 -20.00 N | 82.72 6.25 -20.55 N | 83.92 6.27 -18.13 N | 86.67 6.64 -20.25 N | 100.13 7.19 -35.36 N | 111.34 7.38 -42.89 N | 112.86 6.89 -47.97 N | 128.88 6.62 -66.27 N | 120.20 5.91 -58.74 N | 76.96 4.54 -29.58 N | 72.57 3.89 -32.45 N |
| BARRETT_IC_6 23709 | 73.09 4.31 -28.98 N | 65.66 4.97 -9.27 N | 66.41 5.03 -9.29 N | 68.51 5.00 -7.04 N | 69.42 5.22 -3.93 N | 63.90 3.80 -19.46 N | 72.75 4.44 -28.78 N | 80.68 6.56 -23.05 N | 81.12 6.81 -21.51 N | 82.22 6.80 -25.44 N | 84.24 6.31 -25.36 N | 84.71 6.15 -25.04 N | 84.55 6.04 -23.37 N | 82.80 6.27 -20.00 N | 82.72 6.25 -20.55 N | 83.92 6.27 -18.13 N | 86.67 6.64 -20.25 N | 100.13 7.19 -35.36 N | 111.34 7.38 -42.89 N | 112.86 6.89 -47.97 N | 128.88 6.62 -66.27 N | 120.20 5.91 -58.74 N | 76.96 4.54 -29.58 N | 72.57 3.89 -32.45 N |
| BARRETT_IC_7 23710 | 73.09 4.31 -28.98 N | 65.66 4.97 -9.27 N | 66.41 5.03 -9.29 N | 68.51 5.00 -7.04 N | 69.42 5.22 -3.93 N | 63.90 3.80 -19.46 N | 72.75 4.44 -28.78 N | 80.68 6.56 -23.05 N | 81.12 6.81 -21.51 N | 82.22 6.80 -25.44 N | 84.24 6.31 -25.36 N | 84.71 6.15 -25.04 N | 84.55 6.04 -23.37 N | 82.80 6.27 -20.00 N | 82.72 6.25 -20.55 N | 83.92 6.27 -18.13 N | 86.67 6.64 -20.25 N | 100.13 7.19 -35.36 N | 111.34 7.38 -42.89 N | 112.86 6.89 -47.97 N | 128.88 6.62 -66.27 N | 120.20 5.91 -58.74 N | 76.96 4.54 -29.58 N | 72.57 3.89 -32.45 N |
| BARRETT_IC_8 23711 | 73.09 4.31 -28.98 N | 65.66 4.97 -9.27 N | 66.41 5.03 -9.29 N | 68.51 5.00 -7.04 N | 69.42 5.22 -3.93 N | 63.90 3.80 -19.46 N | 72.75 4.44 -28.78 N | 80.68 6.56 -23.05 N | 81.12 6.81 -21.51 N | 82.22 6.80 -25.44 N | 84.24 6.31 -25.36 N | 84.71 6.15 -25.04 N | 84.55 6.04 -23.37 N | 82.80 6.27 -20.00 N | 82.72 6.25 -20.55 N | 83.92 6.27 -18.13 N | 86.67 6.64 -20.25 N | 100.13 7.19 -35.36 N | 111.34 7.38 -42.89 N | 112.86 6.89 -47.97 N | 128.88 6.62 -66.27 N | 120.20 5.91 -58.74 N | 76.96 4.54 -29.58 N | 72.57 3.89 -32.45 N |
| BARRETT_IC_9 23700 | 73.09 4.31 -28.98 N | 65.66 4.97 -9.27 N | 66.41 5.03 -9.29 N | 68.51 5.00 -7.04 N | 69.42 5.22 -3.93 N | 63.90 3.80 -19.46 N | 72.75 4.44 -28.78 N | 80.68 6.56 -23.05 N | 81.12 6.81 -21.51 N | 82.22 6.80 -25.44 N | 84.24 6.31 -25.36 N | 84.71 6.15 -25.04 N | 84.55 6.04 -23.37 N | 82.80 6.27 -20.00 N | 82.72 6.25 -20.55 N | 83.92 6.27 -18.13 N | 86.67 6.64 -20.25 N | 99.86 6.92 -35.36 N | 110.75 6.79 -42.89 N | 112.37 6.40 -47.97 N | 128.88 6.61 -66.27 N | 119.96 5.67 -58.74 N | 76.96 4.54 -29.58 N | 72.57 3.89 -32.45 N |
| BARRETT___1 23545 | 73.09 4.31 -28.98 N | 65.66 4.97 -9.27 N | 66.41 5.03 -9.29 N | 68.51 5.00 -7.04 N | 69.42 5.22 -3.93 N | 63.90 3.80 -19.46 N | 72.75 4.44 -28.78 N | 80.68 6.56 -23.05 N | 81.12 6.81 -21.51 N | 82.22 6.80 -25.44 N | 84.24 6.31 -25.36 N | 84.71 6.15 -25.04 N | 84.55 6.04 -23.37 N | 82.80 6.27 -20.00 N | 82.72 6.25 -20.55 N | 83.92 6.27 -18.13 N | 86.67 6.64 -20.25 N | 100.13 7.19 -35.36 N | 111.34 7.38 -42.89 N | 112.86 6.89 -47.97 N | 128.91 6.64 -66.27 N | 120.34 6.05 -58.74 N | 76.96 4.54 -29.58 N | 72.57 3.89 -32.45 N |
| BARRETT___2 23546 | 72.99 4.21 -28.98 N | 65.55 4.86 -9.27 N | 66.31 4.92 -9.29 N | 68.38 4.87 -7.04 N | 69.30 5.09 -3.93 N | 63.82 3.72 -19.46 N | 72.64 4.33 -28.78 N | 80.47 6.36 -23.05 N | 80.92 6.61 -21.51 N | 82.03 6.61 -25.44 N | 83.92 6.00 -25.36 N | 84.38 5.82 -25.04 N | 84.22 5.71 -23.37 N | 82.51 5.98 -20.00 N | 82.48 6.01 -20.55 N | 83.62 5.96 -18.13 N | 86.26 6.23 -20.25 N | 99.84 6.90 -35.36 N | 110.95 6.99 -42.89 N | 112.51 6.54 -47.97 N | 128.62 6.35 -66.27 N | 120.01 5.71 -58.74 N | 76.76 4.35 -29.58 N | 72.48 3.80 -32.45 N |
| BEAVER RIVER___HYD 24048 | 39.94 0.14 0.00 N | 51.57 0.15 0.00 N | 52.20 0.10 0.00 N | 56.65 0.19 0.00 N | 60.65 0.37 0.00 N | 41.05 0.42 0.00 N | 39.87 0.34 0.00 N | 51.68 0.61 0.00 N | 53.64 0.84 0.00 N | 50.57 0.60 0.00 N | 53.29 0.72 0.00 N | 54.22 0.70 0.00 N | 56.00 0.86 0.00 N | 57.19 0.66 0.00 N | 56.39 0.48 0.00 N | 60.12 0.59 0.00 N | 60.46 0.68 0.00 N | 58.34 0.76 0.00 N | 62.13 1.07 0.00 N | 58.99 0.99 0.00 N | 56.81 0.81 0.00 N | 56.18 0.62 0.00 N | 43.04 0.21 0.00 N | 36.37 0.15 0.00 N |
| BEEBEE_GT_13 23619 | 39.01 -0.79 0.00 N | 50.87 -0.55 0.00 N | 50.85 -1.25 0.00 N | 55.62 -0.85 0.00 N | 59.81 -0.48 0.00 N | 40.63 -0.01 0.00 N | 39.41 -0.12 0.00 N | 51.95 0.88 0.00 N | 53.04 0.24 0.00 N | 50.39 0.41 0.00 N | 53.17 0.60 0.00 N | 54.50 0.99 0.00 N | 55.84 0.70 0.00 N | 57.54 1.02 0.00 N | 56.55 0.64 0.00 N | 59.85 0.33 0.00 N | 60.29 0.51 0.00 N | 59.02 1.44 0.00 N | 63.50 2.43 0.00 N | 59.78 1.78 0.00 N | 56.53 0.53 0.00 N | 55.75 0.20 0.00 N | 42.12 -0.71 0.00 N | 35.38 -0.85 0.00 N |
| BETHLEHEM___GRP 23843 | 41.75 1.95 0.00 N | 53.72 2.30 0.00 N | 54.56 2.47 0.00 N | 58.81 2.34 0.00 N | 62.85 2.57 0.00 N | 42.30 1.66 0.00 N | 41.75 2.22 0.00 N | 54.02 2.94 0.00 N | 56.03 3.22 0.00 N | 53.05 3.07 0.00 N | 55.55 2.99 0.00 N | 56.34 2.82 0.00 N | 57.86 2.72 0.00 N | 59.32 2.80 0.00 N | 58.72 2.81 0.00 N | 62.50 2.98 0.00 N | 62.86 3.09 0.00 N | 60.96 3.37 0.00 N | 64.70 3.64 0.00 N | 61.35 3.35 0.00 N | 59.03 3.04 0.00 N | 58.46 2.90 0.00 N | 44.86 2.03 0.00 N | 37.83 1.61 0.00 N |
| BETHLEHEM___STEEL 23779 | 35.50 -4.30 0.00 N | 47.01 -4.40 0.00 N | 46.78 -5.31 0.00 N | 51.77 -4.70 0.00 N | 56.12 -4.16 0.00 N | 37.77 -2.86 0.00 N | 35.44 -4.09 0.00 N | 47.18 -3.88 0.00 N | 47.70 -5.10 0.00 N | 45.22 -4.76 0.00 N | 47.50 -5.06 0.00 N | 49.08 -4.44 0.00 N | 50.61 -4.53 0.00 N | 52.02 -4.50 0.00 N | 51.45 -4.46 0.00 N | 54.61 -4.91 0.00 N | 54.82 -4.96 0.00 N | 53.79 -3.79 0.00 N | 57.90 -3.16 0.00 N | 54.30 -3.70 0.00 N | 50.91 -5.08 0.00 N | 50.43 -5.12 0.00 N | 38.06 -4.77 0.00 N | 32.08 -4.14 0.00 N |
| BINGHAMTON___COGEN 23790 | 38.80 -1.00 0.00 N | 50.40 -1.02 0.00 N | 51.16 -0.94 0.00 N | 55.83 -0.64 0.00 N | 60.32 0.03 0.00 N | 40.38 -0.25 0.00 N | 39.35 -0.18 0.00 N | 51.54 0.47 0.00 N | 52.70 -0.10 0.00 N | 50.16 0.18 0.00 N | 52.60 0.04 0.00 N | 53.82 0.30 0.00 N | 55.51 0.37 0.00 N | 57.04 0.51 0.00 N | 56.28 0.37 0.00 N | 59.86 0.33 0.00 N | 60.02 0.24 0.00 N | 58.36 0.78 0.00 N | 62.40 1.34 0.00 N | 58.84 0.84 0.00 N | 56.11 0.12 0.00 N | 55.52 -0.03 0.00 N | 42.32 -0.51 0.00 N | 35.73 -0.49 0.00 N |

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|--------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|
| BLACK RIVER___HYD 24047 | 39.75 -0.04 0.00 N | 51.32 -0.10 0.00 N | 51.92 -0.18 0.00 N | 56.37 -0.09 0.00 N | 60.37 0.08 0.00 N | 40.90 0.26 0.00 N | 39.93 0.40 0.00 N | 51.83 0.76 0.00 N | 53.66 0.86 0.00 N | 50.63 0.65 0.00 N | 53.39 0.83 0.00 N | 54.26 0.74 0.00 N | 55.96 0.82 0.00 N | 57.20 0.67 0.00 N | 56.39 0.48 0.00 N | 60.11 0.58 0.00 N | 60.52 0.74 0.00 N | 58.58 1.00 0.00 N | 62.49 1.43 0.00 N | 59.26 1.26 0.00 N | 56.90 0.91 0.00 N | 56.20 0.64 0.00 N | 42.91 0.08 0.00 N | 36.19 -0.04 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 41.29 1.50 0.00 N | 53.15 1.73 0.00 N | 53.98 1.88 0.00 N | 58.21 1.74 0.00 N | 62.20 1.92 0.00 N | 41.92 1.29 0.00 N | 41.15 2.17 0.00 N | 53.24 2.17 0.00 N | 55.06 2.26 0.00 N | 52.16 2.18 0.00 N | 54.75 2.18 0.00 N | 55.53 2.02 0.00 N | 57.05 1.91 0.00 N | 58.48 1.96 0.00 N | 57.90 1.98 0.00 N | 61.59 2.07 0.00 N | 61.92 2.15 0.00 N | 60.03 2.45 0.00 N | 63.74 2.68 0.00 N | 60.47 2.47 0.00 N | 58.23 2.23 0.00 N | 57.67 2.11 0.00 N | 44.28 1.45 0.00 N | 37.37 1.15 0.00 N |
| BOC_GAS_DRP 24189 | 41.19 1.40 0.00 N | 53.05 1.63 0.00 N | 53.88 1.78 0.00 N | 58.09 1.63 0.00 N | 62.07 1.79 0.00 N | 41.81 1.17 0.00 N | 41.15 1.62 0.00 N | 53.20 2.13 0.00 N | 55.07 2.27 0.00 N | 52.17 2.19 0.00 N | 54.71 2.15 0.00 N | 55.51 1.99 0.00 N | 57.05 1.91 0.00 N | 58.48 1.96 0.00 N | 57.91 2.00 0.00 N | 61.61 2.09 0.00 N | 61.92 2.15 0.00 N | 59.98 2.40 0.00 N | 63.66 2.60 0.00 N | 60.41 2.42 0.00 N | 58.17 2.17 0.00 N | 57.66 2.11 0.00 N | 44.31 1.48 0.00 N | 37.41 1.18 0.00 N |
| BORALEX_4TH_BRANCH 23824 | 41.79 2.00 0.00 N | 53.65 2.23 0.00 N | 54.65 2.55 0.00 N | 58.59 2.12 0.00 N | 62.54 2.26 0.00 N | 42.15 1.51 0.00 N | 41.70 2.17 0.00 N | 53.56 2.49 0.00 N | 55.63 2.83 0.00 N | 52.62 2.64 0.00 N | 54.92 2.35 0.00 N | 55.64 2.12 0.00 N | 57.09 1.96 0.00 N | 58.60 2.07 0.00 N | 58.09 2.19 0.00 N | 61.82 2.30 0.00 N | 62.29 2.51 0.00 N | 60.60 3.03 0.00 N | 64.23 3.17 0.00 N | 60.94 2.94 0.00 N | 58.68 2.68 0.00 N | 58.14 2.59 0.00 N | 44.71 1.88 0.00 N | 37.72 1.49 0.00 N |
| BOWLINE___1 23526 | 42.46 2.66 0.00 N | 54.52 3.11 0.00 N | 55.32 3.22 0.00 N | 59.56 3.09 0.00 N | 63.62 3.34 0.00 N | 43.07 2.43 0.00 N | 42.63 3.10 0.00 N | 55.45 4.38 0.00 N | 57.46 4.66 0.00 N | 54.50 4.53 0.00 N | 57.02 4.45 0.00 N | 57.69 4.17 0.00 N | 59.23 4.09 0.00 N | 60.66 4.14 0.00 N | 60.13 4.22 0.00 N | 63.95 4.43 0.00 N | 64.36 4.59 0.00 N | 62.63 5.06 0.00 N | 66.51 5.45 0.00 N | 62.96 4.96 0.00 N | 60.47 4.47 0.00 N | 59.77 4.21 0.00 N | 45.88 3.04 0.00 N | 38.74 2.51 0.00 N |
| BOWLINE___2 23595 | 42.48 2.68 0.00 N | 54.53 3.11 0.00 N | 55.34 3.24 0.00 N | 59.58 3.11 0.00 N | 63.62 3.34 0.00 N | 43.06 2.43 0.00 N | 42.58 3.05 0.00 N | 55.39 4.31 0.00 N | 57.46 4.66 0.00 N | 54.50 4.53 0.00 N | 57.02 4.45 0.00 N | 57.69 4.17 0.00 N | 59.18 4.05 0.00 N | 60.61 4.09 0.00 N | 60.07 4.17 0.00 N | 63.88 4.36 0.00 N | 64.28 4.51 0.00 N | 62.52 4.94 0.00 N | 66.41 5.35 0.00 N | 62.90 4.90 0.00 N | 60.41 4.42 0.00 N | 59.70 4.14 0.00 N | 45.81 2.99 0.00 N | 38.70 2.48 0.00 N |
| BROOKHAVEN___DRP 24191 | 73.46 4.68 -28.98 N | 65.92 5.23 -9.27 N | 66.63 5.24 -9.29 N | 68.73 5.22 -7.04 N | 69.65 5.43 -3.93 N | 63.96 4.37 -19.46 N | 65.39 6.43 -21.49 N | 65.75 6.43 -8.25 N | 64.62 6.54 -5.29 N | 63.79 6.40 -7.40 N | 63.62 5.87 -5.19 N | 64.32 5.65 -5.16 N | 64.00 5.35 -3.51 N | 63.60 5.57 -1.50 N | 63.58 5.51 -2.15 N | 64.36 5.24 0.41 N | 68.00 5.98 -2.24 N | 64.86 6.41 2.17 N | 65.30 6.41 2.17 N | 65.06 6.14 -0.92 N | 65.84 6.08 -3.77 N | 67.25 5.63 -6.07 N | 68.16 4.40 -20.92 N | 65.14 3.98 -24.94 N |
| BROOKLYN_NAVY_YARD 23515 | 43.16 3.36 0.00 N | 55.41 3.98 0.00 N | 56.17 4.07 0.00 N | 60.45 3.98 0.00 N | 64.63 4.34 0.00 N | 43.74 3.10 0.00 N | 43.39 3.86 0.00 N | 56.69 5.62 0.00 N | 58.72 5.92 0.00 N | 55.68 5.71 0.00 N | 58.29 5.73 0.00 N | 59.06 5.55 0.00 N | 60.64 5.50 0.00 N | 62.12 5.60 0.00 N | 61.55 5.64 0.00 N | 65.47 5.95 0.00 N | 65.87 6.10 0.00 N | 64.09 6.51 0.00 N | 67.98 6.91 0.00 N | 64.29 6.29 0.00 N | 61.73 5.74 0.00 N | 61.01 5.46 0.00 N | 46.74 3.92 0.00 N | 39.37 3.14 0.00 N |
| BURROWS___LYONSDAL 23803 | 40.48 0.68 0.00 N | 52.27 0.85 0.00 N | 52.89 0.80 0.00 N | 57.39 0.92 0.00 N | 61.43 1.15 0.00 N | 41.52 0.88 0.00 N | 40.55 1.02 0.00 N | 52.56 1.49 0.00 N | 54.35 1.55 0.00 N | 51.38 1.40 0.00 N | 54.08 1.51 0.00 N | 55.03 1.51 0.00 N | 56.71 1.57 0.00 N | 58.05 1.53 0.00 N | 57.31 1.40 0.00 N | 61.03 1.51 0.00 N | 61.41 1.63 0.00 N | 59.40 1.82 0.00 N | 63.23 2.17 0.00 N | 59.95 1.96 0.00 N | 57.64 1.64 0.00 N | 57.04 1.48 0.00 N | 43.71 0.87 0.00 N | 36.88 0.65 0.00 N |
| CALPINE_BETH_PAGE_GT4 24209 | 73.28 4.50 -28.98 N | 65.85 5.16 -9.27 N | 66.60 5.22 -9.29 N | 68.74 5.23 -7.04 N | 69.67 5.46 -3.93 N | 64.08 3.98 -19.46 N | 66.23 4.60 -22.10 N | 67.38 6.82 -9.50 N | 66.54 7.09 -6.65 N | 65.95 7.05 -8.93 N | 66.13 6.68 -6.89 N | 66.86 6.51 -6.83 N | 66.69 6.37 -5.19 N | 66.14 6.56 -3.05 N | 66.10 6.49 -3.70 N | 67.14 6.47 -1.15 N | 70.11 6.58 -3.76 N | 68.54 7.19 -3.77 N | 70.10 7.40 -1.63 N | 69.82 6.93 -4.88 N | 71.71 6.69 -9.03 N | 72.53 6.46 -10.51 N | 69.26 4.78 -21.65 N | 65.86 4.06 -25.58 N |
| CALPINE_BP_GT1 23823 | 73.28 4.50 -28.98 N | 65.85 5.16 -9.27 N | 66.60 5.22 -9.29 N | 68.74 5.23 -7.04 N | 69.67 5.46 -3.93 N | 64.08 3.98 -19.46 N | 66.23 4.60 -22.10 N | 67.38 6.82 -9.50 N | 66.54 7.09 -6.65 N | 65.95 7.05 -8.93 N | 66.13 6.68 -6.89 N | 66.86 6.51 -6.83 N | 66.69 6.37 -5.19 N | 66.14 6.56 -3.05 N | 66.10 6.49 -3.70 N | 67.14 6.47 -1.15 N | 70.11 6.58 -3.76 N | 68.54 7.19 -3.77 N | 70.10 7.40 -1.63 N | 69.82 6.93 -4.88 N | 71.71 6.69 -9.03 N | 72.53 6.46 -10.51 N | 69.26 4.78 -21.65 N | 65.86 4.06 -25.58 N |
| CALSPAN___DRP 24200 | 35.50 -4.30 0.00 N | 47.01 -4.40 0.00 N | 46.78 -5.31 0.00 N | 51.77 -4.70 0.00 N | 56.12 -4.16 0.00 N | 37.77 -2.86 0.00 N | 35.44 -4.09 0.00 N | 47.18 -3.88 0.00 N | 47.70 -5.10 0.00 N | 45.22 -4.76 0.00 N | 47.50 -5.06 0.00 N | 49.08 -4.44 0.00 N | 50.61 -4.53 0.00 N | 52.02 -4.50 0.00 N | 51.45 -4.46 0.00 N | 54.61 -4.91 0.00 N | 54.82 -4.96 0.00 N | 53.79 -3.79 0.00 N | 57.90 -3.16 0.00 N | 54.30 -3.70 0.00 N | 50.91 -5.08 0.00 N | 50.43 -5.12 0.00 N | 38.06 -4.77 0.00 N | 32.08 -4.14 0.00 N |
| CARR STREET_E_SYR 24060 | 38.76 -1.04 0.00 N | 50.18 -1.24 0.00 N | 50.69 -1.41 0.00 N | 55.04 -1.43 0.00 N | 58.89 -1.40 0.00 N | 39.71 -0.93 0.00 N | 38.74 -0.79 0.00 N | 50.27 -0.80 0.00 N | 51.80 -1.00 0.00 N | 49.16 -0.82 0.00 N | 51.71 -0.87 0.00 N | 52.64 -0.88 0.00 N | 54.17 -0.97 0.00 N | 55.58 -0.94 0.00 N | 54.95 -0.96 0.00 N | 58.53 -0.99 0.00 N | 58.79 -0.99 0.00 N | 56.96 -0.62 0.00 N | 60.70 -0.36 0.00 N | 57.44 -0.56 0.00 N | 55.07 -0.93 0.00 N | 54.57 -0.99 0.00 N | 41.84 -0.99 0.00 N | 35.35 -0.88 0.00 N |
| CARTHAGE___PAPER 23857 | 39.86 0.06 0.00 N | 51.45 0.03 0.00 N | 52.06 -0.03 0.00 N | 56.54 0.07 0.00 N | 60.53 0.25 0.00 N | 40.97 0.34 0.00 N | 39.94 0.41 0.00 N | 51.79 0.72 0.00 N | 53.71 0.91 0.00 N | 50.63 0.65 0.00 N | 53.38 0.82 0.00 N | 54.27 0.75 0.00 N | 56.00 0.86 0.00 N | 57.24 0.72 0.00 N | 56.43 0.52 0.00 N | 60.15 0.63 0.00 N | 60.52 0.75 0.00 N | 58.49 0.91 0.00 N | 62.35 1.28 0.00 N | 59.15 1.15 0.00 N | 56.90 0.90 0.00 N | 56.21 0.66 0.00 N | 43.00 0.17 0.00 N | 36.29 0.06 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|--------------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|---|---|
| CE_DUNWOOD___DRP 24194 | 42.80 3.00 0.00 N | 54.94 3.52 0.00 N | 55.72 3.62 0.00 N | 60.00 3.52 0.00 N | 64.10 3.81 0.00 N | 43.37 2.73 0.00 N | 42.95 3.42 0.00 N | 55.94 4.88 0.00 N | 57.94 5.15 0.00 N | 54.97 4.99 0.00 N | 57.54 4.98 0.00 N | 58.27 4.76 0.00 N | 59.81 4.68 0.00 N | 61.27 4.75 0.00 N | 60.73 4.82 0.00 N | 64.57 5.05 0.00 N | 65.01 5.23 0.00 N | 63.24 5.66 0.00 N | 67.13 6.07 0.00 N | 63.54 5.54 0.00 N | 61.03 5.03 0.00 N | 60.33 4.77 0.00 N | 46.27 3.44 0.00 N | 39.03 2.81 0.00 N | | |
| CE_MILLWOOD___DRP 24193 | 42.67 2.87 0.00 N | 54.78 3.36 0.00 N | 55.56 3.47 0.00 N | 59.84 3.37 0.00 N | 63.92 3.64 0.00 N | 43.24 2.61 0.00 N | 42.82 3.29 0.00 N | 55.75 4.68 0.00 N | 57.75 4.95 0.00 N | 54.78 4.80 0.00 N | 57.32 4.75 0.00 N | 58.03 4.52 0.00 N | 59.58 4.44 0.00 N | 61.04 4.51 0.00 N | 60.48 4.56 0.00 N | 64.31 4.79 0.00 N | 64.75 4.98 0.00 N | 63.00 5.41 0.00 N | 66.88 5.82 0.00 N | 63.31 5.31 0.00 N | 60.80 4.81 0.00 N | 60.10 4.55 0.00 N | 46.10 3.27 0.00 N | 38.90 2.67 0.00 N | | |
| CE_NYC2_DRP 24202 | 73.03 4.85 -28.39 N | 72.00 5.74 -14.83 N | 70.48 5.84 -12.54 N | 71.69 5.89 -9.33 N | 71.21 6.34 -4.58 N | 60.94 4.50 -15.81 N | 67.23 5.24 -22.46 N | 65.90 7.57 -7.26 N | 65.81 7.97 -5.04 N | 65.79 7.66 -8.16 N | 65.87 7.78 -5.51 N | 65.85 7.78 -4.55 N | 66.03 7.83 -3.06 N | 66.21 8.02 -1.66 N | 63.98 8.08 0.00 N | 68.03 8.50 0.00 N | 211.29 8.64 -142.88 N | 240.55 8.99 -173.98 N | 226.36 9.71 -155.59 N | 66.84 8.84 0.00 N | 64.28 8.14 -0.14 N | 71.27 7.90 -7.82 N | 69.81 5.77 -21.20 N | 57.28 4.64 -16.42 N | | |
| CE_NYC_DRP 24195 | 43.20 3.40 0.00 N | 55.43 4.01 0.00 N | 56.19 4.09 0.00 N | 60.48 4.01 0.00 N | 64.61 4.32 0.00 N | 43.76 3.13 0.00 N | 43.38 3.85 0.00 N | 56.65 5.58 0.00 N | 58.74 5.94 0.00 N | 55.73 5.76 0.00 N | 58.35 5.78 0.00 N | 59.13 5.61 0.00 N | 60.73 5.59 0.00 N | 62.20 5.68 0.00 N | 61.64 5.73 0.00 N | 65.53 6.01 0.00 N | 66.00 6.21 0.00 N | 64.21 6.63 0.00 N | 68.10 7.04 0.00 N | 64.46 6.46 0.00 N | 61.87 5.87 0.00 N | 61.11 5.56 0.00 N | 46.82 3.98 0.00 N | 39.39 3.17 0.00 N | | |
| CH_MIDHUDSON___DRP 24192 | 42.55 2.76 0.00 N | 54.64 3.22 0.00 N | 55.46 3.36 0.00 N | 59.72 3.26 0.00 N | 63.80 3.52 0.00 N | 43.12 2.48 0.00 N | 42.67 3.14 0.00 N | 55.47 4.39 0.00 N | 57.46 4.66 0.00 N | 54.48 4.50 0.00 N | 56.99 4.43 0.00 N | 57.72 4.21 0.00 N | 59.27 4.14 0.00 N | 60.71 4.19 0.00 N | 60.14 4.23 0.00 N | 63.95 4.43 0.00 N | 64.39 4.61 0.00 N | 62.59 5.01 0.00 N | 66.43 5.37 0.00 N | 62.95 4.95 0.00 N | 60.47 4.48 0.00 N | 59.81 4.25 0.00 N | 45.88 3.05 0.00 N | 38.73 2.51 0.00 N | | |
| CH_MISC_IPPS 23765 | 42.08 2.29 0.00 N | 54.03 2.61 0.00 N | 54.83 2.73 0.00 N | 59.05 2.58 0.00 N | 63.06 2.77 0.00 N | 42.64 2.00 0.00 N | 42.24 2.71 0.00 N | 54.88 3.81 0.00 N | 56.87 4.07 0.00 N | 53.92 3.94 0.00 N | 56.39 3.83 0.00 N | 57.08 3.57 0.00 N | 58.60 3.46 0.00 N | 59.89 3.37 0.00 N | 59.33 3.42 0.00 N | 63.09 3.57 0.00 N | 63.51 3.73 0.00 N | 61.79 4.21 0.00 N | 65.57 4.50 0.00 N | 62.12 4.13 0.00 N | 59.74 3.74 0.00 N | 59.06 3.51 0.00 N | 45.31 2.48 0.00 N | 38.26 2.03 0.00 N | | |
| CH_RES_BVR_FALLS 23983 | 39.72 -0.08 0.00 N | 51.33 -0.09 0.00 N | 52.03 -0.07 0.00 N | 56.42 -0.06 0.00 N | 60.22 -0.06 0.00 N | 40.59 -0.05 0.00 N | 39.38 -0.15 0.00 N | 50.83 -0.24 0.00 N | 52.57 -0.23 0.00 N | 49.71 -0.26 0.00 N | 52.33 -0.23 0.00 N | 53.30 -0.21 0.00 N | 54.96 -0.18 0.00 N | 56.32 -0.20 0.00 N | 55.69 -0.22 0.00 N | 59.28 -0.24 0.00 N | 59.53 -0.25 0.00 N | 57.21 -0.36 0.00 N | 60.67 -0.39 0.00 N | 57.71 -0.29 0.00 N | 55.80 -0.20 0.00 N | 55.40 -0.16 0.00 N | 42.77 -0.06 0.00 N | 36.17 -0.06 0.00 N | | |
| CH_RES_NIAGARA 23895 | 35.24 -4.56 0.00 N | 46.83 -4.59 0.00 N | 46.28 -5.82 0.00 N | 51.14 -5.33 0.00 N | 55.08 -5.21 0.00 N | 37.24 -3.40 0.00 N | 34.56 -4.97 0.00 N | 45.91 -5.15 0.00 N | 46.61 -6.19 0.00 N | 44.12 -5.85 0.00 N | 46.35 -6.21 0.00 N | 47.75 -5.77 0.00 N | 49.09 -6.05 0.00 N | 50.37 -6.15 0.00 N | 49.97 -5.94 0.00 N | 53.07 -6.45 0.00 N | 53.40 -6.38 0.00 N | 52.27 -5.31 0.00 N | 56.13 -4.93 0.00 N | 52.80 -5.20 0.00 N | 49.63 -6.37 0.00 N | 49.28 -6.27 0.00 N | 37.28 -5.55 0.00 N | 31.38 -4.85 0.00 N | | |
| CH_RES_SYRACUSE 23985 | 39.06 -0.74 0.00 N | 50.59 -0.83 0.00 N | 51.06 -1.04 0.00 N | 55.45 -1.02 0.00 N | 59.33 -0.95 0.00 N | 40.01 -0.63 0.00 N | 39.11 -0.42 0.00 N | 50.76 -0.31 0.00 N | 52.27 -0.52 0.00 N | 49.61 -0.36 0.00 N | 52.21 -0.35 0.00 N | 53.13 -0.38 0.00 N | 54.72 -0.42 0.00 N | 56.11 -0.41 0.00 N | 55.47 -0.44 0.00 N | 59.08 -0.44 0.00 N | 59.38 -0.40 0.00 N | 57.54 -0.04 0.00 N | 61.38 0.32 0.00 N | 58.06 0.06 0.00 N | 55.62 -0.37 0.00 N | 55.09 -0.47 0.00 N | 42.22 -0.61 0.00 N | 35.63 -0.59 0.00 N | | |
| CORNELL____ 23752 | 37.65 -2.15 0.00 N | 48.83 -2.59 0.00 N | 49.26 -2.84 0.00 N | 53.66 -2.81 0.00 N | 57.56 -2.72 0.00 N | 39.05 -1.59 0.00 N | 38.40 -1.13 0.00 N | 50.03 -1.04 0.00 N | 51.23 -1.57 0.00 N | 48.72 -1.25 0.00 N | 51.21 -1.36 0.00 N | 52.27 -1.24 0.00 N | 53.99 -1.15 0.00 N | 55.47 -1.05 0.00 N | 54.74 -1.17 0.00 N | 58.26 -1.26 0.00 N | 58.63 -1.15 0.00 N | 57.24 -0.34 0.00 N | 61.51 0.45 0.00 N | 57.90 -0.10 0.00 N | 55.03 -0.97 0.00 N | 54.24 -1.31 0.00 N | 41.27 -1.56 0.00 N | 34.54 -1.68 0.00 N | | |
| COXSACKIE___GT 23611 | 42.87 3.07 0.00 N | 55.08 3.66 0.00 N | 55.91 3.81 0.00 N | 60.28 3.81 0.00 N | 64.48 4.20 0.00 N | 43.51 2.87 0.00 N | 43.10 3.57 0.00 N | 56.04 4.97 0.00 N | 57.99 5.19 0.00 N | 55.00 5.02 0.00 N | 57.59 5.02 0.00 N | 58.39 4.88 0.00 N | 59.98 4.85 0.00 N | 61.45 4.93 0.00 N | 60.77 4.86 0.00 N | 64.65 5.13 0.00 N | 65.09 5.32 0.00 N | 63.33 5.75 0.00 N | 67.37 6.30 0.00 N | 63.83 5.83 0.00 N | 61.26 5.26 0.00 N | 60.54 4.99 0.00 N | 46.34 3.51 0.00 N | 38.99 2.76 0.00 N | | |
| CRESCENT___HYD 24018 | 41.75 1.96 0.00 N | 53.66 2.24 0.00 N | 54.56 2.47 0.00 N | 58.64 2.17 0.00 N | 62.68 2.39 0.00 N | 42.22 1.58 0.00 N | 41.81 2.28 0.00 N | 53.95 2.88 0.00 N | 56.03 3.22 0.00 N | 53.01 3.03 0.00 N | 55.39 2.83 0.00 N | 56.15 2.63 0.00 N | 57.65 2.51 0.00 N | 59.11 2.59 0.00 N | 58.54 2.63 0.00 N | 62.32 2.81 0.00 N | 62.75 2.98 0.00 N | 60.99 3.41 0.00 N | 64.71 3.65 0.00 N | 61.34 3.34 0.00 N | 59.02 3.02 0.00 N | 58.43 2.87 0.00 N | 44.84 2.01 0.00 N | 37.77 1.54 0.00 N | | |
| CRUCIBLE_METL_DRP 24180 | 39.06 -0.74 0.00 N | 50.59 -0.83 0.00 N | 51.06 -1.04 0.00 N | 55.45 -1.02 0.00 N | 59.33 -0.95 0.00 N | 40.01 -0.63 0.00 N | 39.11 -0.42 0.00 N | 50.76 -0.31 0.00 N | 52.27 -0.52 0.00 N | 49.61 -0.36 0.00 N | 52.21 -0.35 0.00 N | 53.13 -0.38 0.00 N | 54.72 -0.42 0.00 N | 56.11 -0.41 0.00 N | 55.47 -0.44 0.00 N | 59.08 -0.44 0.00 N | 59.38 -0.40 0.00 N | 57.54 -0.04 0.00 N | 61.38 0.32 0.00 N | 58.06 0.06 0.00 N | 55.62 -0.37 0.00 N | 55.09 -0.47 0.00 N | 42.22 -0.61 0.00 N | 35.63 -0.59 0.00 N | | |
| CSC___481_PGEN | 73.58 | 66.08 | 66.78 | 68.88 | 69.83 | 64.06 | 65.50 | 65.78 | 64.52 | 63.56 | 63.35 | 64.02 | 63.68 | 63.26 | 63.25 | 64.03 | 67.66 | 64.55 | 64.97 | 64.76 | 65.58 | 67.04 | 68.03 | 65.12 | | |

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| 24222 | 4.80 -28.98 N | 5.39 -9.27 N | 5.39 -9.29 N | 5.37 -7.04 N | 5.62 -3.93 N | 3.96 -19.46 N | 4.48 -21.49 N | 6.46 -8.25 N | 6.43 -5.29 N | 6.17 -7.40 N | 5.60 -5.19 N | 5.34 -5.16 N | 5.04 -3.51 N | 5.25 -1.50 N | 5.19 -2.15 N | 4.92 0.41 N | 5.63 -2.24 N | 6.10 -0.87 N | 6.07 2.17 N | 5.84 -0.92 N | 5.81 -3.77 N | 5.40 -6.07 N | 4.28 -20.92 N | 3.95 -24.94 N |
| DANSKAMMER___1 23586 | 42.08 2.29 0.00 N | 54.03 2.61 0.00 N | 54.83 2.73 0.00 N | 59.05 2.58 0.00 N | 63.06 2.77 0.00 N | 42.53 1.89 0.00 N | 42.23 2.70 0.00 N | 54.88 3.81 0.00 N | 56.87 4.07 0.00 N | 53.92 3.94 0.00 N | 56.39 3.83 0.00 N | 57.08 3.57 0.00 N | 58.59 3.45 0.00 N | 59.75 3.23 0.00 N | 59.19 3.28 0.00 N | 62.86 3.35 0.00 N | 63.30 3.52 0.00 N | 61.60 4.02 0.00 N | 65.34 4.27 0.00 N | 61.95 3.95 0.00 N | 59.57 3.57 0.00 N | 58.92 3.36 0.00 N | 45.20 2.37 0.00 N | 38.17 1.94 0.00 N |
| DANSKAMMER___2 23589 | 42.08 2.29 0.00 N | 54.03 2.61 0.00 N | 54.83 2.73 0.00 N | 59.05 2.58 0.00 N | 63.06 2.77 0.00 N | 42.63 1.99 0.00 N | 42.13 2.59 0.00 N | 54.71 3.64 0.00 N | 56.74 3.94 0.00 N | 53.77 3.79 0.00 N | 56.25 3.68 0.00 N | 56.93 3.42 0.00 N | 58.42 3.29 0.00 N | 59.72 3.20 0.00 N | 59.15 3.24 0.00 N | 62.90 3.37 0.00 N | 63.29 3.51 0.00 N | 61.60 4.02 0.00 N | 65.32 4.26 0.00 N | 61.92 3.92 0.00 N | 59.55 3.55 0.00 N | 58.92 3.36 0.00 N | 45.20 2.36 0.00 N | 38.26 2.03 0.00 N |
| DANSKAMMER___3 23590 | 41.94 2.14 0.00 N | 53.84 2.42 0.00 N | 54.62 2.53 0.00 N | 58.83 2.36 0.00 N | 62.82 2.53 0.00 N | 42.49 1.85 0.00 N | 42.10 2.57 0.00 N | 54.67 3.61 0.00 N | 56.69 3.89 0.00 N | 53.72 3.74 0.00 N | 56.18 3.62 0.00 N | 56.87 3.35 0.00 N | 58.38 3.24 0.00 N | 59.65 3.13 0.00 N | 59.09 3.18 0.00 N | 62.85 3.33 0.00 N | 63.27 3.49 0.00 N | 61.55 3.97 0.00 N | 65.31 4.25 0.00 N | 61.89 3.89 0.00 N | 59.51 3.51 0.00 N | 58.85 3.30 0.00 N | 45.14 2.31 0.00 N | 38.12 1.89 0.00 N |
| DANSKAMMER___4 23591 | 41.94 2.14 0.00 N | 53.82 2.41 0.00 N | 54.62 2.53 0.00 N | 58.83 2.36 0.00 N | 62.80 2.51 0.00 N | 42.49 1.85 0.00 N | 42.09 2.56 0.00 N | 54.67 3.61 0.00 N | 56.66 3.86 0.00 N | 53.70 3.73 0.00 N | 56.18 3.62 0.00 N | 56.86 3.35 0.00 N | 58.36 3.22 0.00 N | 59.65 3.13 0.00 N | 59.08 3.17 0.00 N | 62.84 3.32 0.00 N | 63.27 3.49 0.00 N | 61.52 3.94 0.00 N | 65.30 4.23 0.00 N | 61.89 3.89 0.00 N | 59.51 3.51 0.00 N | 58.83 3.27 0.00 N | 45.15 2.32 0.00 N | 38.12 1.89 0.00 N |
| DANSKAMMER___DIESEL 23592 | 42.08 2.29 0.00 N | 54.03 2.61 0.00 N | 54.83 2.73 0.00 N | 59.05 2.58 0.00 N | 63.06 2.77 0.00 N | 42.64 2.00 0.00 N | 42.24 2.71 0.00 N | 54.88 3.81 0.00 N | 56.87 4.07 0.00 N | 53.92 3.94 0.00 N | 56.39 3.83 0.00 N | 57.08 3.57 0.00 N | 58.60 3.46 0.00 N | 59.89 3.37 0.00 N | 59.33 3.42 0.00 N | 63.09 3.57 0.00 N | 63.51 3.73 0.00 N | 61.79 4.21 0.00 N | 65.57 4.50 0.00 N | 62.12 4.13 0.00 N | 59.74 3.74 0.00 N | 59.06 3.51 0.00 N | 45.31 2.48 0.00 N | 38.26 2.03 0.00 N |
| DASHVILLE___HYD 23610 | 42.64 2.84 0.00 N | 54.75 3.33 0.00 N | 55.56 3.47 0.00 N | 59.86 3.39 0.00 N | 63.96 3.68 0.00 N | 43.27 2.63 0.00 N | 42.84 3.31 0.00 N | 55.75 4.68 0.00 N | 57.71 4.91 0.00 N | 54.66 4.68 0.00 N | 57.20 4.63 0.00 N | 57.92 4.40 0.00 N | 59.47 4.33 0.00 N | 60.87 4.35 0.00 N | 60.28 4.37 0.00 N | 64.11 4.58 0.00 N | 64.54 4.76 0.00 N | 62.76 5.18 0.00 N | 66.65 5.59 0.00 N | 63.13 5.13 0.00 N | 60.64 4.64 0.00 N | 59.94 4.38 0.00 N | 45.96 3.13 0.00 N | 38.79 2.56 0.00 N |
| DOGLEVILLE___HYD 23807 | 42.00 2.20 0.00 N | 54.26 2.84 0.00 N | 54.95 2.85 0.00 N | 59.58 3.11 0.00 N | 63.72 3.43 0.00 N | 42.98 2.34 0.00 N | 42.20 2.67 0.00 N | 55.07 4.00 0.00 N | 56.65 3.85 0.00 N | 53.54 3.57 0.00 N | 56.25 3.69 0.00 N | 57.06 3.54 0.00 N | 58.67 3.53 0.00 N | 60.03 3.51 0.00 N | 59.37 3.46 0.00 N | 63.19 3.66 0.00 N | 63.54 3.77 0.00 N | 61.89 4.31 0.00 N | 66.04 4.98 0.00 N | 62.61 4.60 0.00 N | 60.06 4.06 0.00 N | 59.25 3.69 0.00 N | 45.34 2.51 0.00 N | 38.12 1.89 0.00 N |
| DUNKIRK___1 23563 | 34.41 -5.39 0.00 N | 45.47 -5.95 0.00 N | 45.76 -6.34 0.00 N | 50.83 -5.64 0.00 N | 55.75 -4.54 0.00 N | 37.29 -3.34 0.00 N | 35.30 -4.23 0.00 N | 47.11 -3.96 0.00 N | 47.23 -5.58 0.00 N | 44.73 -5.24 0.00 N | 46.87 -5.70 0.00 N | 48.74 -4.77 0.00 N | 50.54 -4.60 0.00 N | 52.15 -4.38 0.00 N | 51.35 -4.56 0.00 N | 54.47 -5.05 0.00 N | 54.45 -5.33 0.00 N | 53.66 -3.92 0.00 N | 58.02 -3.04 0.00 N | 54.09 -3.91 0.00 N | 50.40 -5.60 0.00 N | 49.80 -5.75 0.00 N | 37.52 -5.31 0.00 N | 31.83 -4.39 0.00 N |
| DUNKIRK___2 23564 | 34.41 -5.39 0.00 N | 45.47 -5.95 0.00 N | 45.76 -6.34 0.00 N | 50.83 -5.64 0.00 N | 55.75 -4.54 0.00 N | 37.29 -3.34 0.00 N | 35.30 -4.23 0.00 N | 47.11 -3.96 0.00 N | 47.23 -5.58 0.00 N | 44.73 -5.24 0.00 N | 46.87 -5.70 0.00 N | 48.74 -4.77 0.00 N | 50.54 -4.60 0.00 N | 52.15 -4.38 0.00 N | 51.35 -4.56 0.00 N | 54.47 -5.05 0.00 N | 54.45 -5.33 0.00 N | 53.66 -3.92 0.00 N | 58.02 -3.04 0.00 N | 54.09 -3.91 0.00 N | 50.40 -5.60 0.00 N | 49.80 -5.75 0.00 N | 37.52 -5.31 0.00 N | 31.83 -4.39 0.00 N |
| DUNKIRK___3 23565 | 34.72 -5.08 0.00 N | 45.87 -5.55 0.00 N | 46.11 -5.99 0.00 N | 51.14 -5.34 0.00 N | 55.96 -4.33 0.00 N | 37.45 -3.19 0.00 N | 35.42 -4.11 0.00 N | 47.23 -3.84 0.00 N | 47.44 -5.36 0.00 N | 44.95 -5.03 0.00 N | 47.15 -5.41 0.00 N | 48.96 -4.56 0.00 N | 50.72 -4.42 0.00 N | 52.27 -4.25 0.00 N | 51.52 -4.39 0.00 N | 54.66 -4.86 0.00 N | 54.68 -5.10 0.00 N | 53.82 -3.76 0.00 N | 58.12 -2.94 0.00 N | 54.26 -3.74 0.00 N | 50.65 -5.35 0.00 N | 50.07 -5.48 0.00 N | 37.72 -5.12 0.00 N | 31.94 -4.29 0.00 N |
| DUNKIRK___4 23566 | 34.72 -5.08 0.00 N | 45.87 -5.55 0.00 N | 46.11 -5.99 0.00 N | 51.14 -5.34 0.00 N | 55.98 -4.30 0.00 N | 37.46 -3.18 0.00 N | 35.42 -4.11 0.00 N | 47.23 -3.84 0.00 N | 47.44 -5.36 0.00 N | 44.95 -5.03 0.00 N | 47.15 -5.41 0.00 N | 48.96 -4.56 0.00 N | 50.72 -4.42 0.00 N | 52.27 -4.25 0.00 N | 51.52 -4.39 0.00 N | 54.66 -4.86 0.00 N | 54.68 -5.10 0.00 N | 53.82 -3.76 0.00 N | 58.14 -2.92 0.00 N | 54.26 -3.74 0.00 N | 50.65 -5.35 0.00 N | 50.07 -5.48 0.00 N | 37.72 -5.12 0.00 N | 31.94 -4.29 0.00 N |
| EAST HAMPTON___GT 23717 | 75.46 6.68 -28.98 N | 68.43 7.74 -9.27 N | 69.08 7.70 -9.29 N | 71.43 7.92 -7.04 N | 72.65 8.43 -3.93 N | 66.03 5.93 -19.46 N | 67.72 6.69 -21.50 N | 69.10 9.76 -8.27 N | 67.94 9.83 -5.31 N | 66.86 9.46 -7.43 N | 66.81 9.03 -5.21 N | 67.63 8.94 -5.18 N | 67.40 8.73 -3.54 N | 67.04 9.01 -1.52 N | 66.95 8.86 -2.17 N | 67.97 8.84 0.39 N | 71.80 9.76 -2.27 N | 69.10 10.61 -0.91 N | 70.02 11.07 2.11 N | 69.40 10.43 -0.97 N | 69.73 9.89 -3.84 N | 70.84 9.15 -6.14 N | 70.53 6.76 -20.93 N | 66.92 5.75 -24.95 N |
| EAST RIVER___6 23660 | 43.26 3.46 0.00 N | 55.47 4.05 0.00 N | 56.34 4.25 0.00 N | 60.74 4.27 0.00 N | 64.91 4.62 0.00 N | 43.91 3.27 0.00 N | 43.59 4.06 0.00 N | 56.99 5.92 0.00 N | 58.86 6.06 0.00 N | 55.86 5.89 0.00 N | 58.53 5.97 0.00 N | 59.31 5.79 0.00 N | 60.93 5.79 0.00 N | 62.37 5.85 0.00 N | 61.78 5.87 0.00 N | 65.73 6.21 0.00 N | 66.27 6.49 0.00 N | 64.51 6.93 0.00 N | 68.29 7.23 0.00 N | 63.97 5.97 0.00 N | 61.66 5.66 0.00 N | 61.24 5.69 0.00 N | 46.93 4.10 0.00 N | 39.59 3.37 0.00 N |

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|--------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|
| EAST RIVER___7 23524 | 43.26 3.46 0.00 N | 55.47 4.05 0.00 N | 56.34 4.25 0.00 N | 60.74 4.27 0.00 N | 64.91 4.62 0.00 N | 43.91 3.27 0.00 N | 43.59 4.06 0.00 N | 56.99 5.92 0.00 N | 58.86 6.06 0.00 N | 55.86 5.89 0.00 N | 58.53 5.97 0.00 N | 59.31 5.79 0.00 N | 60.93 5.79 0.00 N | 62.37 5.85 0.00 N | 61.78 5.87 0.00 N | 65.73 6.21 0.00 N | 66.27 6.49 0.00 N | 64.51 6.93 0.00 N | 68.29 7.23 0.00 N | 63.97 5.97 0.00 N | 61.66 5.66 0.00 N | 61.24 5.69 0.00 N | 46.93 4.10 0.00 N | 39.59 3.37 0.00 N |
| EAST_HAMPTON___DIESEL 23722 | 75.46 6.68 -28.98 N | 68.43 7.74 -9.27 N | 69.08 7.70 -9.29 N | 71.43 7.92 -7.04 N | 72.65 8.43 -3.93 N | 66.03 5.93 -19.46 N | 67.72 6.69 -21.50 N | 69.10 9.76 -8.27 N | 67.94 9.83 -5.31 N | 66.86 9.46 -7.43 N | 66.81 9.03 -5.21 N | 67.63 8.94 -5.18 N | 67.40 8.73 -3.54 N | 67.04 9.01 -1.52 N | 66.95 8.86 -2.17 N | 67.97 8.84 0.39 N | 71.80 9.76 -2.27 N | 69.10 10.61 -0.91 N | 70.02 11.07 2.11 N | 69.40 10.43 -0.97 N | 69.73 9.89 -3.84 N | 70.84 9.15 -6.14 N | 70.53 6.76 -20.93 N | 66.92 5.75 -24.95 N |
| ELEC_TRO_TEK 24086 | 72.75 3.97 -28.98 N | 65.22 4.53 -9.27 N | 66.02 4.64 -9.29 N | 68.08 4.57 -7.04 N | 68.99 4.77 -3.93 N | 63.57 3.48 -19.46 N | 65.81 4.08 -22.19 N | 66.82 4.07 -9.68 N | 65.97 6.32 -6.86 N | 65.39 6.27 -9.15 N | 65.62 5.91 -7.15 N | 66.33 5.74 -7.08 N | 66.20 5.62 -5.44 N | 65.58 5.77 -3.29 N | 65.58 5.73 -3.94 N | 66.67 5.76 -1.39 N | 69.96 6.20 -3.99 N | 68.48 6.69 -4.21 N | 70.19 6.93 -2.20 N | 69.96 6.48 -5.48 N | 72.00 6.18 -9.82 N | 72.42 5.68 -11.18 N | 68.81 4.22 -21.76 N | 65.48 3.58 -25.67 N |
| E_CANADA_CAP_HY 24051 | 41.10 1.30 0.00 N | 52.97 1.55 0.00 N | 53.75 1.66 0.00 N | 58.22 1.74 0.00 N | 62.51 2.23 0.00 N | 42.24 1.60 0.00 N | 41.54 2.01 0.00 N | 53.74 2.67 0.00 N | 55.39 2.60 0.00 N | 52.57 2.59 0.00 N | 55.19 2.63 0.00 N | 56.29 2.77 0.00 N | 57.96 2.93 0.00 N | 59.50 2.98 0.00 N | 58.72 2.80 0.00 N | 62.47 2.95 0.00 N | 62.86 3.09 0.00 N | 60.99 3.40 0.00 N | 64.77 3.71 0.00 N | 61.28 3.28 0.00 N | 58.92 2.92 0.00 N | 58.40 2.85 0.00 N | 44.67 1.84 0.00 N | 37.62 1.40 0.00 N |
| E_CANADA_MHWK_HY 24050 | 42.00 2.20 0.00 N | 54.26 2.84 0.00 N | 54.95 2.85 0.00 N | 59.58 3.11 0.00 N | 63.72 3.43 0.00 N | 42.98 2.34 0.00 N | 42.20 2.67 0.00 N | 55.07 4.00 0.00 N | 56.65 3.85 0.00 N | 53.54 3.57 0.00 N | 56.25 3.69 0.00 N | 57.06 3.54 0.00 N | 58.67 3.53 0.00 N | 60.03 3.51 0.00 N | 59.37 3.46 0.00 N | 63.19 3.66 0.00 N | 63.54 3.77 0.00 N | 61.89 4.31 0.00 N | 66.04 4.98 0.00 N | 62.61 4.60 0.00 N | 60.06 4.06 0.00 N | 59.25 3.69 0.00 N | 45.34 2.51 0.00 N | 38.12 1.89 0.00 N |
| E_FISHKILL___LBMP 23776 | 42.51 2.72 0.00 N | 54.58 3.16 0.00 N | 55.40 3.31 0.00 N | 59.65 3.18 0.00 N | 63.72 3.44 0.00 N | 43.09 2.45 0.00 N | 42.61 3.08 0.00 N | 55.40 4.33 0.00 N | 57.35 4.55 0.00 N | 54.38 4.40 0.00 N | 56.92 4.36 0.00 N | 57.66 4.14 0.00 N | 59.21 4.07 0.00 N | 60.65 4.13 0.00 N | 60.08 4.17 0.00 N | 63.90 4.37 0.00 N | 64.33 4.55 0.00 N | 62.53 4.96 0.00 N | 66.36 5.29 0.00 N | 62.85 4.85 0.00 N | 60.41 4.41 0.00 N | 59.77 4.21 0.00 N | 45.88 3.04 0.00 N | 38.72 2.49 0.00 N |
| FAR ROCKAWAY___4 23548 | 74.04 5.26 -28.98 N | 66.86 6.17 -9.27 N | 67.62 6.23 -9.29 N | 69.82 6.31 -7.04 N | 70.90 6.69 -3.93 N | 64.91 4.81 -19.46 N | 72.38 5.57 -27.28 N | 79.27 8.20 -19.99 N | 80.07 8.51 -18.16 N | 81.81 8.38 -21.71 N | 82.43 8.05 -21.19 N | 82.36 7.98 -20.94 N | 82.36 7.94 -19.28 N | 80.87 8.17 -16.18 N | 80.76 8.09 -16.76 N | 82.10 8.27 -14.30 N | 85.09 8.78 -16.53 N | 95.34 9.52 -28.24 N | 104.66 10.00 -33.59 N | 105.52 9.26 -38.26 N | 118.11 8.75 -53.36 N | 111.44 8.02 -47.86 N | 76.50 5.88 -27.79 N | 71.97 4.84 -30.90 N |
| FENNER___WINDPWR 24204 | 40.39 0.59 0.00 N | 52.17 0.75 0.00 N | 52.71 0.62 0.00 N | 57.18 0.71 0.00 N | 61.32 1.04 0.00 N | 41.45 0.81 0.00 N | 40.57 1.04 0.00 N | 52.58 1.51 0.00 N | 54.27 1.47 0.00 N | 51.48 1.51 0.00 N | 54.15 1.59 0.00 N | 55.14 1.62 0.00 N | 56.77 1.63 0.00 N | 58.19 1.66 0.00 N | 57.46 1.55 0.00 N | 61.17 1.65 0.00 N | 61.54 1.76 0.00 N | 59.66 2.08 0.00 N | 63.56 2.50 0.00 N | 60.20 2.20 0.00 N | 57.77 1.77 0.00 N | 57.13 1.57 0.00 N | 43.74 0.91 0.00 N | 36.88 0.65 0.00 N |
| FIBERTEK___ENERGY 23856 | 39.06 -0.74 0.00 N | 50.59 -0.83 0.00 N | 51.06 -1.04 0.00 N | 55.45 -1.02 0.00 N | 59.33 -0.95 0.00 N | 40.01 -0.63 0.00 N | 39.11 -0.42 0.00 N | 50.76 -0.31 0.00 N | 52.27 -0.52 0.00 N | 49.61 -0.36 0.00 N | 52.21 -0.35 0.00 N | 53.13 -0.38 0.00 N | 54.72 -0.42 0.00 N | 56.11 -0.41 0.00 N | 55.47 -0.44 0.00 N | 59.08 -0.44 0.00 N | 59.38 -0.40 0.00 N | 57.54 -0.04 0.00 N | 61.38 0.32 0.00 N | 58.06 0.06 0.00 N | 55.62 -0.37 0.00 N | 55.09 -0.47 0.00 N | 42.22 -0.61 0.00 N | 35.63 -0.59 0.00 N |
| FITZPATRICK____ 23598 | 38.15 -1.64 0.00 N | 49.38 -2.03 0.00 N | 49.88 -2.22 0.00 N | 54.13 -2.34 0.00 N | 57.75 -2.54 0.00 N | 38.94 -1.69 0.00 N | 37.90 -1.63 0.00 N | 49.06 -2.01 0.00 N | 50.62 -2.18 0.00 N | 48.00 -1.98 0.00 N | 50.49 -2.08 0.00 N | 51.38 -2.13 0.00 N | 52.84 -2.30 0.00 N | 54.20 -2.33 0.00 N | 53.65 -2.26 0.00 N | 57.14 -2.38 0.00 N | 57.37 -2.40 0.00 N | 55.46 -2.12 0.00 N | 58.94 -2.13 0.00 N | 55.88 -2.12 0.00 N | 53.74 -2.26 0.00 N | 53.33 -2.22 0.00 N | 41.04 -1.79 0.00 N | 34.72 -1.51 0.00 N |
| FORT ORANGE____ 23900 | 41.93 2.13 0.00 N | 53.93 2.51 0.00 N | 54.79 2.70 0.00 N | 59.01 2.55 0.00 N | 63.09 2.81 0.00 N | 42.17 1.54 0.00 N | 41.63 2.10 0.00 N | 53.86 2.79 0.00 N | 55.90 3.10 0.00 N | 52.93 2.96 0.00 N | 55.39 2.83 0.00 N | 56.16 2.65 0.00 N | 57.70 2.56 0.00 N | 59.12 2.60 0.00 N | 58.54 2.63 0.00 N | 62.31 2.79 0.00 N | 62.69 2.91 0.00 N | 60.79 3.22 0.00 N | 64.54 3.48 0.00 N | 61.21 3.21 0.00 N | 58.89 2.89 0.00 N | 58.29 2.74 0.00 N | 44.73 1.90 0.00 N | 37.72 1.49 0.00 N |
| FORT_DRUM_COGEN 23780 | 39.69 -0.10 0.00 N | 51.24 -0.18 0.00 N | 51.83 -0.27 0.00 N | 56.26 -0.21 0.00 N | 60.29 0.01 0.00 N | 40.83 0.20 0.00 N | 39.87 0.34 0.00 N | 51.73 0.66 0.00 N | 53.59 0.79 0.00 N | 50.53 0.56 0.00 N | 53.32 0.75 0.00 N | 54.17 0.65 0.00 N | 55.87 0.74 0.00 N | 57.10 0.58 0.00 N | 56.30 0.39 0.00 N | 59.99 0.47 0.00 N | 60.40 0.62 0.00 N | 58.47 0.89 0.00 N | 62.37 1.31 0.00 N | 59.14 1.14 0.00 N | 56.83 0.84 0.00 N | 56.09 0.54 0.00 N | 42.86 0.03 0.00 N | 36.13 -0.09 0.00 N |
| FPL_FAR_ROCK_GT1 24212 | 74.04 5.26 -28.98 N | 66.86 6.17 -9.27 N | 67.62 6.23 -9.29 N | 69.82 6.31 -7.04 N | 70.90 6.69 -3.93 N | 64.91 4.81 -19.46 N | 72.38 5.57 -27.28 N | 79.27 8.20 -19.99 N | 79.47 8.51 -18.16 N | 80.07 8.38 -21.71 N | 81.81 8.05 -21.19 N | 82.43 7.98 -20.94 N | 82.36 7.94 -19.28 N | 80.87 8.17 -16.18 N | 80.76 8.09 -16.76 N | 82.10 8.27 -14.30 N | 85.09 8.78 -16.53 N | 95.34 9.52 -28.24 N | 104.66 10.00 -33.59 N | 105.52 9.26 -38.26 N | 118.11 8.75 -53.36 N | 111.44 8.02 -47.86 N | 76.50 5.88 -27.79 N | 71.97 4.84 -30.90 N |
| FPL_FAR_ROCK_GT2 23815 | 74.04 5.26 -28.98 N | 66.86 6.17 -9.27 N | 67.62 6.23 -9.29 N | 69.82 6.31 -7.04 N | 70.90 6.69 -3.93 N | 64.91 4.81 -19.46 N | 72.38 5.57 -27.28 N | 79.27 8.20 -19.99 N | 79.47 8.51 -18.16 N | 80.07 8.38 -21.71 N | 81.81 8.05 -21.19 N | 82.43 7.98 -20.94 N | 82.36 7.94 -19.28 N | 80.87 8.17 -16.18 N | 80.76 8.09 -16.76 N | 82.10 8.27 -14.30 N | 85.09 8.78 -16.53 N | 95.34 9.52 -28.24 N | 104.66 10.00 -33.59 N | 105.52 9.26 -38.26 N | 118.11 8.75 -53.36 N | 111.44 8.02 -47.86 N | 76.50 5.88 -27.79 N | 71.97 4.84 -30.90 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
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| FRANKLIN_FALL_HYD 24054 | 39.84 0.05 0.00 N | 51.52 0.09 0.00 N | 52.31 0.21 0.00 N | 56.84 0.37 0.00 N | 60.60 0.32 0.00 N | 40.85 0.21 0.00 N | 39.19 -0.34 0.00 N | 50.42 -0.65 0.00 N | 52.39 -0.41 0.00 N | 49.30 -0.68 0.00 N | 51.99 -0.57 0.00 N | 53.06 -0.45 0.00 N | 54.93 -0.20 0.00 N | 56.18 -0.34 0.00 N | 55.43 -0.48 0.00 N | 59.11 -0.41 0.00 N | 59.30 -0.48 0.00 N | 56.45 -1.13 0.00 N | 59.71 -1.36 0.00 N | 57.01 -0.99 0.00 N | 55.57 -0.43 0.00 N | 55.25 -0.30 0.00 N | 42.87 0.03 0.00 N | 36.35 0.13 0.00 N |
| FREEPORT_EQUS_GT1 23764 | 73.44 4.66 -28.98 N | 66.07 5.38 -9.27 N | 66.82 5.44 -9.29 N | 68.96 5.45 -7.04 N | 69.95 5.74 -3.93 N | 64.27 4.17 -19.46 N | 67.25 4.82 -22.90 N | 69.31 7.12 -11.12 N | 68.63 7.40 -8.43 N | 68.21 7.33 -10.90 N | 68.66 7.00 -9.10 N | 69.37 6.85 -9.01 N | 69.23 6.72 -7.37 N | 68.52 6.91 -5.08 N | 68.49 6.86 -5.72 N | 69.59 6.88 -3.18 N | 72.80 7.29 -5.73 N | 72.60 7.47 -7.55 N | 75.34 7.71 -6.57 N | 75.25 7.21 -10.04 N | 78.79 6.92 -15.88 N | 78.62 6.79 -16.28 N | 70.45 5.02 -22.60 N | 66.84 4.21 -26.40 N |
| FULTON COGEN____ 23766 | 38.89 -0.91 0.00 N | 50.33 -1.09 0.00 N | 50.81 -1.29 0.00 N | 55.16 -1.32 0.00 N | 58.96 -1.32 0.00 N | 39.76 -0.88 0.00 N | 38.84 -0.69 0.00 N | 50.38 -0.69 0.00 N | 51.93 -0.87 0.00 N | 49.29 -0.69 0.00 N | 51.86 -0.70 0.00 N | 52.77 -0.75 0.00 N | 54.28 -0.85 0.00 N | 55.70 -0.82 0.00 N | 55.08 -0.83 0.00 N | 58.65 -0.87 0.00 N | 58.96 -0.82 0.00 N | 57.07 -0.51 0.00 N | 60.81 -0.25 0.00 N | 57.56 -0.44 0.00 N | 55.23 -0.77 0.00 N | 54.72 -0.84 0.00 N | 41.98 -0.85 0.00 N | 35.46 -0.77 0.00 N |
| Freeport____CT2 23818 | 73.44 4.66 -28.98 N | 66.07 5.38 -9.27 N | 66.82 5.44 -9.29 N | 68.96 5.45 -7.04 N | 69.95 5.74 -3.93 N | 64.27 4.17 -19.46 N | 67.25 4.82 -22.90 N | 69.31 7.12 -11.12 N | 68.63 7.40 -8.43 N | 68.21 7.33 -10.90 N | 68.66 7.00 -9.10 N | 69.37 6.85 -9.01 N | 69.23 6.72 -7.37 N | 68.52 6.91 -5.08 N | 68.49 6.86 -5.72 N | 69.59 6.88 -3.18 N | 72.80 7.29 -5.73 N | 72.60 7.47 -7.55 N | 75.34 7.71 -6.57 N | 75.25 7.21 -10.04 N | 78.79 6.92 -15.88 N | 78.62 6.79 -16.28 N | 70.45 5.02 -22.60 N | 66.84 4.21 -26.40 N |
| G.F.CEMENT____DRP 24184 | 41.75 1.95 0.00 N | 53.55 2.12 0.00 N | 54.41 2.31 0.00 N | 58.34 1.87 0.00 N | 62.45 2.17 0.00 N | 42.11 1.47 0.00 N | 41.94 2.41 0.00 N | 54.05 2.99 0.00 N | 56.03 3.24 0.00 N | 52.98 3.01 0.00 N | 55.25 2.69 0.00 N | 55.93 2.42 0.00 N | 57.39 2.26 0.00 N | 58.84 2.32 0.00 N | 58.27 2.36 0.00 N | 61.99 2.47 0.00 N | 62.57 2.79 0.00 N | 61.22 3.64 0.00 N | 64.96 3.90 0.00 N | 61.58 3.58 0.00 N | 59.16 3.16 0.00 N | 58.51 2.95 0.00 N | 44.93 2.10 0.00 N | 37.63 1.41 0.00 N |
| GARDENVILLE____LBMP 24039 | 35.41 -4.39 0.00 N | 46.88 -4.54 0.00 N | 46.68 -5.42 0.00 N | 51.63 -4.84 0.00 N | 56.00 -4.29 0.00 N | 37.69 -2.94 0.00 N | 35.36 -4.17 0.00 N | 47.06 -4.02 0.00 N | 47.58 -5.22 0.00 N | 45.10 -4.88 0.00 N | 47.37 -5.20 0.00 N | 48.92 -4.59 0.00 N | 50.47 -4.66 0.00 N | 51.89 -4.64 0.00 N | 51.30 -4.61 0.00 N | 54.47 -5.04 0.00 N | 54.66 -5.11 0.00 N | 53.64 -3.94 0.00 N | 57.74 -3.33 0.00 N | 54.13 -3.87 0.00 N | 50.76 -5.23 0.00 N | 50.30 -5.25 0.00 N | 37.96 -4.87 0.00 N | 32.01 -4.22 0.00 N |
| GENERAL____MILLS 23808 | 35.50 -4.30 0.00 N | 47.01 -4.40 0.00 N | 46.78 -5.31 0.00 N | 51.77 -4.70 0.00 N | 56.12 -4.16 0.00 N | 37.77 -2.86 0.00 N | 35.44 -4.09 0.00 N | 47.18 -3.88 0.00 N | 47.70 -5.10 0.00 N | 45.22 -4.76 0.00 N | 47.50 -5.06 0.00 N | 49.08 -4.44 0.00 N | 50.61 -4.53 0.00 N | 52.02 -4.50 0.00 N | 51.45 -4.46 0.00 N | 54.61 -4.91 0.00 N | 54.82 -4.96 0.00 N | 53.79 -3.79 0.00 N | 57.90 -3.16 0.00 N | 54.30 -3.70 0.00 N | 50.91 -5.08 0.00 N | 50.43 -5.12 0.00 N | 38.06 -4.77 0.00 N | 32.08 -4.14 0.00 N |
| GE_PLASTICS____DRP 24183 | 41.01 1.22 0.00 N | 52.79 1.38 0.00 N | 53.63 1.54 0.00 N | 57.80 1.33 0.00 N | 61.74 1.45 0.00 N | 41.61 0.97 0.00 N | 40.96 1.43 0.00 N | 52.95 1.88 0.00 N | 54.85 2.05 0.00 N | 51.96 1.98 0.00 N | 54.45 1.88 0.00 N | 55.24 1.72 0.00 N | 56.77 1.63 0.00 N | 58.20 1.67 0.00 N | 57.62 1.71 0.00 N | 61.32 1.79 0.00 N | 61.62 1.85 0.00 N | 59.70 2.13 0.00 N | 63.36 2.30 0.00 N | 60.13 2.13 0.00 N | 57.92 1.92 0.00 N | 57.40 1.84 0.00 N | 44.10 1.27 0.00 N | 37.21 0.98 0.00 N |
| GILBOA____1 23756 | 41.14 1.34 0.00 N | 53.09 1.67 0.00 N | 53.94 1.84 0.00 N | 58.26 1.79 0.00 N | 62.29 2.01 0.00 N | 41.85 1.22 0.00 N | 41.16 1.63 0.00 N | 53.21 2.15 0.00 N | 55.04 2.24 0.00 N | 52.18 2.20 0.00 N | 54.80 2.24 0.00 N | 55.65 2.13 0.00 N | 57.21 2.08 0.00 N | 58.66 2.14 0.00 N | 58.05 2.14 0.00 N | 61.76 2.24 0.00 N | 61.92 2.15 0.00 N | 59.60 2.02 0.00 N | 63.29 2.22 0.00 N | 60.15 2.15 0.00 N | 58.15 2.16 0.00 N | 57.74 2.19 0.00 N | 44.34 1.51 0.00 N | 37.44 1.21 0.00 N |
| GILBOA____2 23757 | 41.14 1.34 0.00 N | 53.09 1.67 0.00 N | 53.94 1.84 0.00 N | 58.26 1.79 0.00 N | 62.29 2.01 0.00 N | 41.85 1.22 0.00 N | 41.16 1.63 0.00 N | 53.21 2.15 0.00 N | 55.04 2.24 0.00 N | 52.18 2.20 0.00 N | 54.80 2.24 0.00 N | 55.65 2.13 0.00 N | 57.21 2.08 0.00 N | 58.66 2.14 0.00 N | 58.05 2.14 0.00 N | 61.76 2.24 0.00 N | 61.93 2.16 0.00 N | 59.81 2.23 0.00 N | 63.52 2.45 0.00 N | 60.36 2.37 0.00 N | 58.15 2.16 0.00 N | 57.74 2.19 0.00 N | 44.34 1.51 0.00 N | 37.44 1.21 0.00 N |
| GILBOA____3 23758 | 41.14 1.34 0.00 N | 53.09 1.67 0.00 N | 53.94 1.84 0.00 N | 58.26 1.79 0.00 N | 62.29 2.01 0.00 N | 41.85 1.22 0.00 N | 41.15 1.62 0.00 N | 53.04 1.98 0.00 N | 54.85 2.05 0.00 N | 52.03 2.05 0.00 N | 54.80 2.24 0.00 N | 55.65 2.13 0.00 N | 57.21 2.08 0.00 N | 58.66 2.14 0.00 N | 58.05 2.14 0.00 N | 61.74 2.22 0.00 N | 61.73 1.95 0.00 N | 59.59 2.01 0.00 N | 63.27 2.21 0.00 N | 60.13 2.13 0.00 N | 57.99 1.99 0.00 N | 57.74 2.19 0.00 N | 44.34 1.51 0.00 N | 37.44 1.21 0.00 N |
| GILBOA____4 23759 | 41.14 1.34 0.00 N | 53.21 1.79 0.00 N | 54.14 2.05 0.00 N | 58.52 2.05 0.00 N | 62.57 2.28 0.00 N | 41.85 1.22 0.00 N | 41.16 1.63 0.00 N | 53.21 2.15 0.00 N | 55.04 2.24 0.00 N | 52.18 2.20 0.00 N | 54.80 2.24 0.00 N | 55.65 2.13 0.00 N | 57.21 2.08 0.00 N | 58.66 2.14 0.00 N | 58.05 2.14 0.00 N | 61.76 2.24 0.00 N | 61.92 2.15 0.00 N | 59.60 2.02 0.00 N | 63.32 2.26 0.00 N | 60.36 2.37 0.00 N | 58.15 2.16 0.00 N | 57.74 2.19 0.00 N | 44.34 1.51 0.00 N | 37.44 1.21 0.00 N |
| GILBOA____ 23599 | 41.14 1.34 0.00 N | 53.09 1.67 0.00 N | 53.94 1.84 0.00 N | 58.26 1.79 0.00 N | 62.29 2.01 0.00 N | 41.85 1.22 0.00 N | 41.16 1.63 0.00 N | 53.21 2.15 0.00 N | 55.04 2.24 0.00 N | 52.18 2.20 0.00 N | 54.80 2.24 0.00 N | 55.65 2.13 0.00 N | 57.21 2.08 0.00 N | 58.66 2.14 0.00 N | 58.05 2.14 0.00 N | 61.76 2.24 0.00 N | 61.93 2.16 0.00 N | 59.81 2.23 0.00 N | 63.52 2.45 0.00 N | 60.36 2.37 0.00 N | 58.15 2.16 0.00 N | 57.74 2.19 0.00 N | 44.34 1.51 0.00 N | 37.44 1.21 0.00 N |
| GINNA____ | 34.87 | 45.48 | 45.44 | 49.57 | 53.04 | 36.03 | 34.76 | 45.52 | 46.69 | 44.32 | 46.68 | 47.70 | 48.97 | 50.23 | 49.63 | 52.78 | 53.15 | 51.76 | 55.42 | 52.36 | 49.81 | 49.28 | 37.53 | 31.61 |

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| 23603 | -4.93 0.00 N | -5.94 0.00 N | -6.66 0.00 N | -6.90 0.00 N | -7.24 0.00 N | -4.61 0.00 N | -4.77 0.00 N | -5.55 0.00 N | -6.11 0.00 N | -5.66 0.00 N | -5.88 0.00 N | -5.82 0.00 N | -6.17 0.00 N | -6.29 0.00 N | -6.28 0.00 N | -6.74 0.00 N | -6.63 0.00 N | -5.82 0.00 N | -5.64 0.00 N | -5.63 0.00 N | -6.19 0.00 N | -6.27 0.00 N | -5.30 0.00 N | -4.62 0.00 N |
| GLEN PARK____ 23778 | 39.93 0.13 0.00 N | 51.58 0.16 0.00 N | 52.15 0.05 0.00 N | 56.63 0.16 0.00 N | 60.68 0.40 0.00 N | 41.12 0.48 0.00 N | 40.20 0.67 0.00 N | 52.24 1.17 0.00 N | 54.03 1.23 0.00 N | 50.98 1.00 0.00 N | 53.78 1.22 0.00 N | 54.65 1.13 0.00 N | 56.34 1.20 0.00 N | 57.60 1.07 0.00 N | 56.76 0.85 0.00 N | 60.50 0.98 0.00 N | 60.93 1.15 0.00 N | 59.05 1.47 0.00 N | 63.04 1.98 0.00 N | 59.72 1.72 0.00 N | 57.31 1.31 0.00 N | 56.56 1.00 0.00 N | 43.15 0.31 0.00 N | 36.36 0.14 0.00 N |
| GLENWOOD_IC_1_G5 23712 | 72.69 3.92 -28.98 N | 65.23 4.54 -9.27 N | 66.02 4.64 -9.29 N | 68.12 4.61 -7.04 N | 69.09 4.88 -3.93 N | 63.63 3.53 -19.46 N | 66.14 4.20 -22.40 N | 67.32 6.14 -10.11 N | 66.50 6.37 -7.32 N | 65.91 6.26 -9.67 N | 66.34 6.05 -7.73 N | 67.09 5.91 -7.66 N | 66.97 5.82 -6.01 N | 66.31 5.96 -3.83 N | 66.33 5.95 -4.47 N | 67.54 6.10 -1.92 N | 70.67 6.39 -4.51 N | 69.32 6.53 -5.21 N | 71.44 6.88 -3.50 N | 71.25 6.41 -6.84 N | 73.94 6.31 -11.62 N | 74.17 5.91 -12.70 N | 69.17 4.32 -22.01 N | 65.71 3.60 -25.89 N |
| GLENWOOD_IC_2_G1 23688 | 72.39 3.61 -28.98 N | 64.90 4.20 -9.27 N | 65.67 4.29 -9.29 N | 67.74 4.23 -7.04 N | 68.70 4.49 -3.93 N | 63.35 3.24 -19.46 N | 65.34 3.92 -21.88 N | 65.80 5.68 -9.05 N | 64.86 5.89 -6.16 N | 64.16 5.80 -8.38 N | 64.48 5.63 -6.28 N | 65.21 5.46 -6.23 N | 65.10 5.37 -4.59 N | 64.49 5.47 -2.50 N | 64.54 5.48 -3.15 N | 65.75 5.64 -0.60 N | 68.93 5.93 -3.22 N | 66.70 6.38 -2.74 N | 68.09 6.75 -0.28 N | 67.70 6.23 -3.47 N | 68.99 5.84 -7.16 N | 69.95 5.47 -8.93 N | 68.22 3.99 -21.39 N | 64.90 3.32 -25.35 N |
| GLENWOOD_IC_3_G1 23689 | 72.39 3.61 -28.98 N | 64.90 4.20 -9.27 N | 65.67 4.29 -9.29 N | 67.74 4.23 -7.04 N | 68.70 4.49 -3.93 N | 63.35 3.24 -19.46 N | 65.34 3.92 -21.88 N | 65.80 5.68 -9.05 N | 64.86 5.89 -6.16 N | 64.16 5.80 -8.38 N | 64.48 5.63 -6.28 N | 65.21 5.46 -6.23 N | 65.10 5.37 -4.59 N | 64.49 5.47 -2.50 N | 64.54 5.48 -3.15 N | 65.75 5.64 -0.60 N | 68.93 5.93 -3.22 N | 66.70 6.38 -2.74 N | 68.09 6.75 -0.28 N | 67.70 6.23 -3.47 N | 68.99 5.84 -7.16 N | 69.95 5.47 -8.93 N | 68.22 3.99 -21.39 N | 64.90 3.32 -25.35 N |
| GLENWOOD____4 23550 | 72.69 3.92 -28.98 N | 65.23 4.54 -9.27 N | 66.02 4.64 -9.29 N | 68.12 4.61 -7.04 N | 69.09 4.88 -3.93 N | 63.63 3.53 -19.46 N | 66.14 4.20 -22.40 N | 67.32 6.14 -10.11 N | 66.51 6.39 -7.32 N | 65.92 6.26 -9.67 N | 66.35 6.06 -7.73 N | 67.09 5.91 -7.66 N | 66.97 5.82 -6.01 N | 66.31 5.96 -3.83 N | 66.33 5.95 -4.47 N | 67.54 6.10 -1.92 N | 70.68 6.40 -4.51 N | 69.47 6.68 -5.21 N | 71.59 7.03 -3.50 N | 71.35 6.52 -6.84 N | 73.94 6.31 -11.62 N | 74.17 5.91 -12.70 N | 69.17 4.32 -22.01 N | 65.71 3.60 -25.89 N |
| GLENWOOD____5 23614 | 72.69 3.92 -28.98 N | 65.23 4.54 -9.27 N | 66.02 4.64 -9.29 N | 68.12 4.61 -7.04 N | 69.09 4.88 -3.93 N | 63.63 3.53 -19.46 N | 66.14 4.20 -22.40 N | 67.32 6.14 -10.11 N | 66.51 6.39 -7.32 N | 65.92 6.26 -9.67 N | 66.35 6.06 -7.73 N | 67.09 5.91 -7.66 N | 66.97 5.82 -6.01 N | 66.31 5.96 -3.83 N | 66.33 5.95 -4.47 N | 67.54 6.10 -1.92 N | 70.68 6.40 -4.51 N | 69.47 6.68 -5.21 N | 71.59 7.03 -3.50 N | 71.35 6.52 -6.84 N | 73.94 6.31 -11.62 N | 74.17 5.91 -12.70 N | 69.17 4.32 -22.01 N | 65.71 3.60 -25.89 N |
| GLOBAL GREEN_PORT_GT1 23814 | 75.46 6.68 -28.98 N | 68.43 7.74 -9.27 N | 69.08 7.70 -9.29 N | 71.43 7.92 -7.04 N | 72.65 8.43 -3.93 N | 66.03 5.93 -19.46 N | 67.72 6.69 -21.50 N | 69.10 9.76 -8.27 N | 67.94 9.83 -5.31 N | 66.86 9.46 -7.43 N | 66.81 9.03 -5.21 N | 67.63 8.94 -5.18 N | 67.40 8.73 -3.54 N | 67.04 9.01 -1.52 N | 66.95 8.86 -2.17 N | 67.97 8.84 0.39 N | 71.80 9.76 -2.27 N | 69.10 10.61 -0.91 N | 70.02 11.07 2.11 N | 69.40 10.43 -0.97 N | 69.73 9.89 -3.84 N | 70.84 9.15 -6.14 N | 70.53 6.76 -20.93 N | 66.92 5.75 -24.95 N |
| GOUDEY____7 23579 | 38.79 -1.01 0.00 N | 50.40 -1.02 0.00 N | 51.22 -0.88 0.00 N | 56.03 -0.44 0.00 N | 60.64 0.35 0.00 N | 40.50 -0.13 0.00 N | 39.48 -0.05 0.00 N | 51.74 0.67 0.00 N | 52.82 0.02 0.00 N | 50.41 0.44 0.00 N | 52.90 0.34 0.00 N | 54.07 0.56 0.00 N | 55.78 0.65 0.00 N | 57.31 0.79 0.00 N | 56.53 0.63 0.00 N | 60.13 0.60 0.00 N | 60.33 0.55 0.00 N | 58.63 1.05 0.00 N | 62.67 1.60 0.00 N | 59.14 1.15 0.00 N | 56.42 0.42 0.00 N | 55.81 0.25 0.00 N | 42.57 -0.26 0.00 N | 35.96 -0.26 0.00 N |
| GOUDEY____8 23580 | 38.52 -1.28 0.00 N | 50.05 -1.37 0.00 N | 50.90 -1.20 0.00 N | 55.73 -0.74 0.00 N | 60.32 0.03 0.00 N | 40.27 -0.36 0.00 N | 39.20 -0.33 0.00 N | 51.34 0.26 0.00 N | 52.41 -0.39 0.00 N | 50.04 0.06 0.00 N | 52.49 -0.07 0.00 N | 53.65 0.13 0.00 N | 55.35 0.21 0.00 N | 56.85 0.33 0.00 N | 56.09 0.18 0.00 N | 59.67 0.14 0.00 N | 59.85 0.07 0.00 N | 58.15 0.58 0.00 N | 62.18 1.11 0.00 N | 58.66 0.67 0.00 N | 55.97 -0.03 0.00 N | 55.37 -0.19 0.00 N | 42.28 -0.55 0.00 N | 35.77 -0.46 0.00 N |
| GOWANUS_GT1_1 24077 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.11 4.47 0.00 N | 44.78 5.25 0.00 N | 58.71 7.64 0.00 N | 60.81 8.01 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.29 7.78 0.00 N | 62.94 7.81 0.00 N | 64.51 7.99 0.00 N | 63.92 8.01 0.00 N | 67.97 8.44 0.00 N | 68.39 8.61 0.00 N | 66.61 9.04 0.00 N | 70.81 9.75 0.00 N | 66.92 8.92 0.00 N | 64.23 8.23 0.00 N | 63.51 7.95 0.00 N | 48.59 5.75 0.00 N | 40.84 4.61 0.00 N |
| GOWANUS_GT1_2 24078 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.11 4.47 0.00 N | 44.78 5.25 0.00 N | 58.71 7.64 0.00 N | 60.81 8.01 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.29 7.78 0.00 N | 62.94 7.81 0.00 N | 64.51 7.99 0.00 N | 63.92 8.01 0.00 N | 67.97 8.44 0.00 N | 68.39 8.61 0.00 N | 66.61 9.04 0.00 N | 70.81 9.75 0.00 N | 66.92 8.92 0.00 N | 64.23 8.23 0.00 N | 63.51 7.95 0.00 N | 48.59 5.75 0.00 N | 40.84 4.61 0.00 N |
| GOWANUS_GT1_3 24079 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.11 4.47 0.00 N | 44.78 5.25 0.00 N | 58.71 7.64 0.00 N | 60.81 8.01 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.29 7.78 0.00 N | 62.94 7.81 0.00 N | 64.51 7.99 0.00 N | 63.92 8.01 0.00 N | 67.97 8.44 0.00 N | 68.39 8.61 0.00 N | 66.61 9.04 0.00 N | 70.81 9.75 0.00 N | 66.92 8.92 0.00 N | 64.23 8.23 0.00 N | 63.51 7.95 0.00 N | 48.59 5.75 0.00 N | 40.84 4.61 0.00 N |
| GOWANUS_GT1_4 24080 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.11 4.47 0.00 N | 44.78 5.25 0.00 N | 58.71 7.64 0.00 N | 60.81 8.01 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.29 7.78 0.00 N | 62.94 7.81 0.00 N | 64.51 7.99 0.00 N | 63.92 8.01 0.00 N | 67.97 8.44 0.00 N | 68.39 8.61 0.00 N | 66.61 9.04 0.00 N | 70.81 9.75 0.00 N | 66.92 8.92 0.00 N | 64.23 8.23 0.00 N | 63.51 7.95 0.00 N | 48.59 5.75 0.00 N | 40.84 4.61 0.00 N |

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| GOWANUS_GT1_5 24084 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.11 4.47 0.00 N | 44.78 5.25 0.00 N | 58.71 7.64 0.00 N | 60.81 8.01 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.29 7.78 0.00 N | 62.94 7.81 0.00 N | 64.51 7.99 0.00 N | 63.92 8.01 0.00 N | 67.97 8.44 0.00 N | 68.39 8.61 0.00 N | 66.61 9.04 0.00 N | 70.81 9.75 0.00 N | 66.92 8.92 0.00 N | 64.23 8.23 0.00 N | 63.51 7.95 0.00 N | 48.59 5.75 0.00 N | 40.84 4.61 0.00 N |
| GOWANUS_GT1_6 24111 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.11 4.47 0.00 N | 44.78 5.25 0.00 N | 58.71 7.64 0.00 N | 60.81 8.01 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.29 7.78 0.00 N | 62.94 7.81 0.00 N | 64.51 7.99 0.00 N | 63.92 8.01 0.00 N | 67.97 8.44 0.00 N | 68.39 8.61 0.00 N | 66.61 9.04 0.00 N | 70.81 9.75 0.00 N | 66.92 8.92 0.00 N | 64.23 8.23 0.00 N | 63.51 7.95 0.00 N | 48.59 5.75 0.00 N | 40.84 4.61 0.00 N |
| GOWANUS_GT1_7 24112 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.11 4.47 0.00 N | 44.78 5.25 0.00 N | 58.71 7.64 0.00 N | 60.81 8.01 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.29 7.78 0.00 N | 62.94 7.81 0.00 N | 64.51 7.99 0.00 N | 63.92 8.01 0.00 N | 67.97 8.44 0.00 N | 68.39 8.61 0.00 N | 66.61 9.04 0.00 N | 70.81 9.75 0.00 N | 66.92 8.92 0.00 N | 64.23 8.23 0.00 N | 63.51 7.95 0.00 N | 48.59 5.75 0.00 N | 40.84 4.61 0.00 N |
| GOWANUS_GT1_8 24113 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.11 4.47 0.00 N | 44.78 5.25 0.00 N | 58.71 7.64 0.00 N | 60.81 8.01 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.29 7.78 0.00 N | 62.94 7.81 0.00 N | 64.51 7.99 0.00 N | 63.92 8.01 0.00 N | 67.97 8.44 0.00 N | 68.39 8.61 0.00 N | 66.61 9.04 0.00 N | 70.81 9.75 0.00 N | 66.92 8.92 0.00 N | 64.23 8.23 0.00 N | 63.51 7.95 0.00 N | 48.59 5.75 0.00 N | 40.84 4.61 0.00 N |
| GOWANUS_GT2_1 24114 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.11 4.47 0.00 N | 44.78 5.25 0.00 N | 58.72 7.64 0.00 N | 60.82 8.02 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.29 7.78 0.00 N | 62.94 7.81 0.00 N | 64.51 7.99 0.00 N | 63.93 8.02 0.00 N | 67.97 8.44 0.00 N | 68.39 8.61 0.00 N | 66.61 9.04 0.00 N | 70.81 9.75 0.00 N | 66.92 8.92 0.00 N | 64.23 8.23 0.00 N | 63.51 7.95 0.00 N | 48.59 5.75 0.00 N | 40.84 4.61 0.00 N |
| GOWANUS_GT2_2 24115 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.11 4.47 0.00 N | 44.78 5.25 0.00 N | 58.72 7.64 0.00 N | 60.82 8.02 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.29 7.78 0.00 N | 62.94 7.81 0.00 N | 64.51 7.99 0.00 N | 63.93 8.02 0.00 N | 67.97 8.44 0.00 N | 68.39 8.61 0.00 N | 66.61 9.04 0.00 N | 70.81 9.75 0.00 N | 66.92 8.92 0.00 N | 64.23 8.23 0.00 N | 63.51 7.95 0.00 N | 48.59 5.75 0.00 N | 40.84 4.61 0.00 N |
| GOWANUS_GT2_3 24116 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.11 4.47 0.00 N | 44.78 5.25 0.00 N | 58.72 7.64 0.00 N | 60.82 8.02 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.29 7.78 0.00 N | 62.94 7.81 0.00 N | 64.51 7.99 0.00 N | 63.93 8.02 0.00 N | 67.97 8.44 0.00 N | 68.39 8.61 0.00 N | 66.61 9.04 0.00 N | 70.81 9.75 0.00 N | 66.92 8.92 0.00 N | 64.23 8.23 0.00 N | 63.51 7.95 0.00 N | 48.59 5.75 0.00 N | 40.84 4.61 0.00 N |
| GOWANUS_GT2_4 24117 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.11 4.47 0.00 N | 44.78 5.25 0.00 N | 58.72 7.64 0.00 N | 60.82 8.02 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.29 7.78 0.00 N | 62.94 7.81 0.00 N | 64.51 7.99 0.00 N | 63.93 8.02 0.00 N | 67.97 8.44 0.00 N | 68.39 8.61 0.00 N | 66.61 9.04 0.00 N | 70.81 9.75 0.00 N | 66.92 8.92 0.00 N | 64.23 8.23 0.00 N | 63.51 7.95 0.00 N | 48.59 5.75 0.00 N | 40.84 4.61 0.00 N |
| GOWANUS_GT2_5 24118 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.11 4.47 0.00 N | 44.78 5.25 0.00 N | 58.72 7.64 0.00 N | 60.82 8.02 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.29 7.78 0.00 N | 62.94 7.81 0.00 N | 64.51 7.99 0.00 N | 63.93 8.02 0.00 N | 67.97 8.44 0.00 N | 68.39 8.61 0.00 N | 66.61 9.04 0.00 N | 70.81 9.75 0.00 N | 66.92 8.92 0.00 N | 64.23 8.23 0.00 N | 63.51 7.95 0.00 N | 48.59 5.75 0.00 N | 40.84 4.61 0.00 N |
| GOWANUS_GT2_6 24119 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.11 4.47 0.00 N | 44.78 5.25 0.00 N | 58.72 7.64 0.00 N | 60.82 8.02 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.29 7.78 0.00 N | 62.94 7.81 0.00 N | 64.51 7.99 0.00 N | 63.93 8.02 0.00 N | 67.97 8.44 0.00 N | 68.39 8.61 0.00 N | 66.61 9.04 0.00 N | 70.81 9.75 0.00 N | 66.92 8.92 0.00 N | 64.23 8.23 0.00 N | 63.51 7.95 0.00 N | 48.59 5.75 0.00 N | 40.84 4.61 0.00 N |
| GOWANUS_GT2_7 24120 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.11 4.47 0.00 N | 44.78 5.25 0.00 N | 58.72 7.64 0.00 N | 60.82 8.02 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.29 7.78 0.00 N | 62.94 7.81 0.00 N | 64.51 7.99 0.00 N | 63.93 8.02 0.00 N | 67.97 8.44 0.00 N | 68.39 8.61 0.00 N | 66.61 9.04 0.00 N | 70.81 9.75 0.00 N | 66.92 8.92 0.00 N | 64.23 8.23 0.00 N | 63.51 7.95 0.00 N | 48.59 5.75 0.00 N | 40.84 4.61 0.00 N |
| GOWANUS_GT2_8 24121 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.11 4.47 0.00 N | 44.78 5.25 0.00 N | 58.72 7.64 0.00 N | 60.82 8.02 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.29 7.78 0.00 N | 62.94 7.81 0.00 N | 64.51 7.99 0.00 N | 63.93 8.02 0.00 N | 67.97 8.44 0.00 N | 68.39 8.61 0.00 N | 66.61 9.04 0.00 N | 70.81 9.75 0.00 N | 66.92 8.92 0.00 N | 64.23 8.23 0.00 N | 63.51 7.95 0.00 N | 48.59 5.75 0.00 N | 40.84 4.61 0.00 N |
| GOWANUS_GT3_1 24122 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.11 4.47 0.00 N | 44.78 5.25 0.00 N | 58.71 7.64 0.00 N | 60.81 8.01 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.29 7.78 0.00 N | 62.94 7.81 0.00 N | 64.51 7.99 0.00 N | 63.92 8.01 0.00 N | 67.97 8.44 0.00 N | 68.39 8.61 0.00 N | 66.61 9.04 0.00 N | 70.81 9.75 0.00 N | 66.92 8.92 0.00 N | 64.23 8.23 0.00 N | 63.51 7.95 0.00 N | 48.59 5.75 0.00 N | 40.84 4.61 0.00 N |
| GOWANUS_GT3_2 24123 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.11 4.47 0.00 N | 44.78 5.25 0.00 N | 58.71 7.64 0.00 N | 60.81 8.01 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.29 7.78 0.00 N | 62.94 7.81 0.00 N | 64.51 7.99 0.00 N | 63.92 8.01 0.00 N | 67.97 8.44 0.00 N | 68.39 8.61 0.00 N | 66.61 9.04 0.00 N | 70.81 9.75 0.00 N | 66.92 8.92 0.00 N | 64.23 8.23 0.00 N | 63.51 7.95 0.00 N | 48.59 5.75 0.00 N | 40.84 4.61 0.00 N |

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| 24137 | 4.83 0.00 N | 5.73 0.00 N | 5.80 0.00 N | 5.84 0.00 N | 6.33 0.00 N | 4.47 0.00 N | 5.25 0.00 N | 7.64 0.00 N | 8.02 0.00 N | 7.71 0.00 N | 7.84 0.00 N | 7.78 0.00 N | 7.81 0.00 N | 7.99 0.00 N | 8.02 0.00 N | 8.44 0.00 N | 8.61 0.00 N | 9.04 0.00 N | 9.75 0.00 N | 8.92 0.00 N | 8.23 0.00 N | 7.95 0.00 N | 5.75 0.00 N | 4.61 0.00 N |
| GRAHMSVILLE___HY 23607 | 42.42 2.63 0.00 N | 54.58 3.16 0.00 N | 55.36 3.26 0.00 N | 59.82 3.35 0.00 N | 64.00 3.72 0.00 N | 43.22 2.58 0.00 N | 42.66 3.13 0.00 N | 55.55 4.48 0.00 N | 57.43 4.63 0.00 N | 54.40 4.42 0.00 N | 57.04 4.47 0.00 N | 57.88 4.36 0.00 N | 59.49 4.35 0.00 N | 60.97 4.44 0.00 N | 60.29 4.38 0.00 N | 64.15 4.63 0.00 N | 64.54 4.76 0.00 N | 62.73 5.15 0.00 N | 66.75 5.69 0.00 N | 63.21 5.20 0.00 N | 60.63 4.63 0.00 N | 59.91 4.36 0.00 N | 45.87 3.04 0.00 N | 38.67 2.45 0.00 N |
| GREENIDGE___3 23582 | 36.79 -3.00 0.00 N | 48.06 -3.36 0.00 N | 48.09 -4.01 0.00 N | 52.65 -3.82 0.00 N | 56.74 -3.54 0.00 N | 38.59 -2.04 0.00 N | 37.37 -2.16 0.00 N | 48.86 -2.22 0.00 N | 49.78 -3.02 0.00 N | 47.35 -2.63 0.00 N | 49.61 -2.95 0.00 N | 50.94 -2.58 0.00 N | 52.28 -2.86 0.00 N | 53.70 -2.82 0.00 N | 52.94 -2.97 0.00 N | 56.27 -3.25 0.00 N | 56.46 -3.32 0.00 N | 55.29 -2.29 0.00 N | 59.72 -1.34 0.00 N | 56.11 -1.89 0.00 N | 53.10 -2.90 0.00 N | 52.45 -3.11 0.00 N | 40.08 -2.75 0.00 N | 34.29 -1.93 0.00 N |
| GREENIDGE___4 23583 | 36.74 -3.06 0.00 N | 48.03 -3.39 0.00 N | 48.02 -4.08 0.00 N | 52.57 -3.90 0.00 N | 56.65 -3.63 0.00 N | 38.56 -2.07 0.00 N | 37.30 -2.24 0.00 N | 48.73 -2.34 0.00 N | 49.60 -3.20 0.00 N | 47.18 -2.79 0.00 N | 49.47 -3.10 0.00 N | 50.78 -2.73 0.00 N | 52.21 -2.93 0.00 N | 53.65 -2.87 0.00 N | 52.89 -3.02 0.00 N | 56.21 -3.31 0.00 N | 56.40 -3.38 0.00 N | 55.20 -2.38 0.00 N | 59.53 -1.53 0.00 N | 55.93 -2.07 0.00 N | 52.94 -3.06 0.00 N | 52.31 -3.25 0.00 N | 40.03 -2.80 0.00 N | 34.22 -2.00 0.00 N |
| HARZA MOOSE___RIVER 24016 | 40.48 0.68 0.00 N | 52.27 0.85 0.00 N | 52.89 0.80 0.00 N | 57.39 0.92 0.00 N | 61.43 1.15 0.00 N | 41.52 0.88 0.00 N | 40.55 1.02 0.00 N | 52.56 1.49 0.00 N | 54.35 1.55 0.00 N | 51.38 1.40 0.00 N | 54.08 1.51 0.00 N | 55.03 1.51 0.00 N | 56.71 1.57 0.00 N | 58.05 1.53 0.00 N | 57.31 1.40 0.00 N | 61.03 1.51 0.00 N | 61.41 1.63 0.00 N | 59.40 1.82 0.00 N | 63.23 2.17 0.00 N | 59.95 1.96 0.00 N | 57.64 1.64 0.00 N | 57.04 1.48 0.00 N | 43.71 0.87 0.00 N | 36.88 0.65 0.00 N |
| HEMPSTEAD___ 23647 | 72.88 4.09 -28.98 N | 65.38 4.69 -9.27 N | 66.17 4.79 -9.29 N | 68.26 4.75 -7.04 N | 69.16 4.96 -3.93 N | 63.74 3.63 -19.46 N | 66.25 4.28 -22.45 N | 67.59 6.32 -10.20 N | 66.82 6.60 -7.42 N | 66.30 6.54 -9.78 N | 66.62 6.21 -7.84 N | 67.33 6.04 -7.77 N | 67.16 5.90 -6.13 N | 66.53 6.08 -3.93 N | 66.54 6.05 -4.57 N | 67.66 6.11 -2.03 N | 70.81 6.42 -4.61 N | 69.79 6.80 -5.41 N | 71.90 7.07 -3.76 N | 71.71 6.60 -7.11 N | 74.33 6.35 -11.98 N | 74.55 6.00 -13.00 N | 69.31 4.42 -22.06 N | 65.86 3.71 -25.93 N |
| HICKLING___1 23621 | 38.23 -1.56 0.00 N | 49.91 -1.51 0.00 N | 50.64 -1.45 0.00 N | 55.70 -0.77 0.00 N | 60.85 0.57 0.00 N | 40.56 -0.08 0.00 N | 39.42 -0.11 0.00 N | 52.13 1.06 0.00 N | 52.69 -0.11 0.00 N | 50.23 0.26 0.00 N | 52.57 0.01 0.00 N | 54.34 0.82 0.00 N | 56.29 1.15 0.00 N | 58.01 1.48 0.00 N | 57.00 1.09 0.00 N | 60.50 0.98 0.00 N | 60.56 0.78 0.00 N | 59.43 1.85 0.00 N | 64.16 3.10 0.00 N | 60.00 2.00 0.00 N | 56.41 0.41 0.00 N | 55.64 0.09 0.00 N | 41.95 -0.88 0.00 N | 35.38 -0.84 0.00 N |
| HICKLING___2 23622 | 38.23 -1.56 0.00 N | 49.91 -1.51 0.00 N | 50.64 -1.45 0.00 N | 55.70 -0.77 0.00 N | 60.85 0.57 0.00 N | 40.56 -0.08 0.00 N | 39.42 -0.11 0.00 N | 52.13 1.06 0.00 N | 52.69 -0.11 0.00 N | 50.23 0.26 0.00 N | 52.57 0.01 0.00 N | 54.34 0.82 0.00 N | 56.29 1.15 0.00 N | 58.01 1.48 0.00 N | 57.00 1.09 0.00 N | 60.50 0.98 0.00 N | 60.56 0.78 0.00 N | 59.43 1.85 0.00 N | 64.16 3.10 0.00 N | 60.00 2.00 0.00 N | 56.41 0.41 0.00 N | 55.64 0.09 0.00 N | 41.95 -0.88 0.00 N | 35.38 -0.84 0.00 N |
| HIGH FALLS___HY 23754 | 43.25 3.45 0.00 N | 55.57 4.15 0.00 N | 56.35 4.26 0.00 N | 60.82 4.36 0.00 N | 65.03 4.75 0.00 N | 43.98 3.34 0.00 N | 43.58 4.05 0.00 N | 56.81 5.74 0.00 N | 58.74 5.93 0.00 N | 55.49 5.52 0.00 N | 58.11 5.54 0.00 N | 58.90 5.38 0.00 N | 60.52 5.38 0.00 N | 61.93 5.41 0.00 N | 61.28 5.37 0.00 N | 65.19 5.67 0.00 N | 65.64 5.86 0.00 N | 63.90 6.32 0.00 N | 68.00 6.93 0.00 N | 64.36 6.36 0.00 N | 61.70 5.70 0.00 N | 60.95 5.39 0.00 N | 46.62 3.79 0.00 N | 39.26 3.04 0.00 N |
| HILLBURN___GT 23639 | 42.76 2.96 0.00 N | 54.90 3.49 0.00 N | 55.72 3.62 0.00 N | 60.01 3.54 0.00 N | 64.10 3.81 0.00 N | 43.39 2.75 0.00 N | 42.96 3.43 0.00 N | 55.95 4.88 0.00 N | 57.98 5.18 0.00 N | 54.99 5.01 0.00 N | 57.54 4.97 0.00 N | 58.21 4.69 0.00 N | 59.75 4.61 0.00 N | 61.22 4.69 0.00 N | 60.67 4.76 0.00 N | 64.53 5.01 0.00 N | 64.96 5.18 0.00 N | 63.21 5.63 0.00 N | 67.18 6.12 0.00 N | 63.60 5.59 0.00 N | 61.04 5.04 0.00 N | 60.29 4.73 0.00 N | 46.22 3.39 0.00 N | 39.02 2.79 0.00 N |
| HOLTSVILLE_IC_1 23690 | 73.30 4.52 -28.98 N | 65.75 5.06 -9.27 N | 66.47 5.08 -9.29 N | 68.53 5.02 -7.04 N | 69.43 5.22 -3.93 N | 63.83 3.73 -19.46 N | 65.25 4.23 -21.49 N | 65.60 6.28 -8.25 N | 64.51 6.43 -5.29 N | 63.76 6.38 -7.40 N | 63.63 5.88 -5.19 N | 64.32 5.65 -5.16 N | 64.00 5.35 -3.51 N | 63.61 5.58 -1.50 N | 63.59 5.52 -2.15 N | 64.39 5.27 0.41 N | 68.00 5.98 -2.24 N | 64.84 6.39 -0.87 N | 65.24 6.35 2.17 N | 65.01 6.09 -0.92 N | 65.80 6.03 -3.77 N | 67.20 5.57 -6.07 N | 68.07 4.31 -20.92 N | 65.02 3.85 -24.94 N |
| HOLTSVILLE_IC_10 23699 | 73.58 4.80 -28.98 N | 66.07 5.38 -9.27 N | 66.78 5.39 -9.29 N | 68.90 5.39 -7.04 N | 69.83 5.62 -3.93 N | 64.04 3.94 -19.46 N | 65.50 4.46 -21.50 N | 66.01 6.65 -8.29 N | 64.95 6.82 -5.33 N | 64.18 6.76 -7.45 N | 64.04 6.24 -5.23 N | 64.76 6.04 -5.20 N | 64.44 5.75 -3.56 N | 64.06 6.00 -1.54 N | 64.02 5.92 -2.20 N | 64.85 5.69 0.37 N | 68.48 6.41 -2.28 N | 65.33 6.80 -0.95 N | 65.81 6.80 2.06 N | 65.57 6.54 -1.03 N | 66.42 6.51 -3.91 N | 67.74 5.99 -6.20 N | 68.38 4.60 -20.94 N | 65.30 4.12 -24.96 N |
| HOLTSVILLE_IC_2 23691 | 73.30 4.52 -28.98 N | 65.75 5.06 -9.27 N | 66.47 5.08 -9.29 N | 68.53 5.02 -7.04 N | 69.43 5.22 -3.93 N | 63.83 3.73 -19.46 N | 65.25 4.23 -21.49 N | 65.60 6.28 -8.25 N | 64.51 6.43 -5.29 N | 63.76 6.38 -7.40 N | 63.63 5.88 -5.19 N | 64.32 5.65 -5.16 N | 64.00 5.35 -3.51 N | 63.61 5.58 -1.50 N | 63.59 5.52 -2.15 N | 64.39 5.27 0.41 N | 68.00 5.98 -2.24 N | 64.84 6.39 -0.87 N | 65.24 6.35 2.17 N | 65.01 6.09 -0.92 N | 65.80 6.03 -3.77 N | 67.20 5.57 -6.07 N | 68.07 4.31 -20.92 N | 65.02 3.85 -24.94 N |
| HOLTSVILLE_IC_3 23692 | 73.30 4.52 -28.98 N | 65.75 5.06 -9.27 N | 66.47 5.08 -9.29 N | 68.53 5.02 -7.04 N | 69.43 5.22 -3.93 N | 63.83 3.73 -19.46 N | 65.25 4.23 -21.49 N | 65.60 6.28 -8.25 N | 64.51 6.43 -5.29 N | 63.76 6.38 -7.40 N | 63.63 5.88 -5.19 N | 64.32 5.65 -5.16 N | 64.00 5.35 -3.51 N | 63.61 5.58 -1.50 N | 63.59 5.52 -2.15 N | 64.39 5.27 0.41 N | 68.00 5.98 -2.24 N | 64.84 6.39 -0.87 N | 65.24 6.35 2.17 N | 65.01 6.09 -0.92 N | 65.80 6.03 -3.77 N | 67.20 5.57 -6.07 N | 68.07 4.31 -20.92 N | 65.02 3.85 -24.94 N |

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| HOLTSVILLE_IC_4 23693 | 73.30 4.52 -28.98 N | 65.75 5.06 -9.27 N | 66.47 5.08 -9.29 N | 68.53 5.02 -7.04 N | 69.43 5.22 -3.93 N | 63.83 3.73 -19.46 N | 65.25 4.23 -21.49 N | 65.60 6.28 -8.25 N | 64.51 6.43 -5.29 N | 63.76 6.38 -7.40 N | 63.63 5.88 -5.19 N | 64.32 5.65 -5.16 N | 64.00 5.35 -3.51 N | 63.61 5.58 -1.50 N | 63.59 5.52 -2.15 N | 64.39 5.27 0.41 N | 68.00 5.98 -2.24 N | 64.84 6.39 -0.87 N | 65.24 6.35 2.17 N | 65.01 6.09 -0.92 N | 65.80 6.03 -3.77 N | 67.20 5.57 -6.07 N | 68.07 4.31 -20.92 N | 65.02 3.85 -24.94 N |
| HOLTSVILLE_IC_5 23694 | 73.30 4.52 -28.98 N | 65.75 5.06 -9.27 N | 66.47 5.08 -9.29 N | 68.53 5.02 -7.04 N | 69.43 5.22 -3.93 N | 63.83 3.73 -19.46 N | 65.25 4.23 -21.49 N | 65.60 6.28 -8.25 N | 64.51 6.43 -5.29 N | 63.76 6.38 -7.40 N | 63.63 5.88 -5.19 N | 64.32 5.65 -5.16 N | 64.00 5.35 -3.51 N | 63.61 5.58 -1.50 N | 63.59 5.52 -2.15 N | 64.39 5.27 0.41 N | 68.00 5.98 -2.24 N | 64.84 6.39 -0.87 N | 65.24 6.35 2.17 N | 65.01 6.09 -0.92 N | 65.80 6.03 -3.77 N | 67.20 5.57 -6.07 N | 68.07 4.31 -20.92 N | 65.02 3.85 -24.94 N |
| HOLTSVILLE_IC_6 23695 | 73.58 4.80 -28.98 N | 66.07 5.38 -9.27 N | 66.78 5.39 -9.29 N | 68.90 5.39 -7.04 N | 69.83 5.62 -3.93 N | 64.04 3.94 -19.46 N | 65.50 4.46 -21.50 N | 66.01 6.65 -8.29 N | 64.95 6.82 -5.33 N | 64.18 6.76 -7.45 N | 64.04 6.24 -5.23 N | 64.76 6.04 -5.20 N | 64.44 5.75 -3.56 N | 64.06 6.00 -1.54 N | 64.02 5.92 -2.20 N | 64.85 5.69 0.37 N | 68.48 6.41 -2.28 N | 65.33 6.80 -0.95 N | 65.81 6.80 2.06 N | 65.57 6.54 -1.03 N | 66.42 6.51 -3.91 N | 67.74 5.99 -6.20 N | 68.38 4.60 -20.94 N | 65.30 4.12 -24.96 N |
| HOLTSVILLE_IC_7 23696 | 73.58 4.80 -28.98 N | 66.07 5.38 -9.27 N | 66.78 5.39 -9.29 N | 68.90 5.39 -7.04 N | 69.83 5.62 -3.93 N | 64.04 3.94 -19.46 N | 65.50 4.46 -21.50 N | 66.01 6.65 -8.29 N | 64.95 6.82 -5.33 N | 64.18 6.76 -7.45 N | 64.04 6.24 -5.23 N | 64.76 6.04 -5.20 N | 64.44 5.75 -3.56 N | 64.06 6.00 -1.54 N | 64.02 5.92 -2.20 N | 64.85 5.69 0.37 N | 68.48 6.41 -2.28 N | 65.33 6.80 -0.95 N | 65.81 6.80 2.06 N | 65.57 6.54 -1.03 N | 66.42 6.51 -3.91 N | 67.74 5.99 -6.20 N | 68.38 4.60 -20.94 N | 65.30 4.12 -24.96 N |
| HOLTSVILLE_IC_8 23697 | 73.58 4.80 -28.98 N | 66.07 5.38 -9.27 N | 66.78 5.39 -9.29 N | 68.90 5.39 -7.04 N | 69.83 5.62 -3.93 N | 64.04 3.94 -19.46 N | 65.50 4.46 -21.50 N | 66.01 6.65 -8.29 N | 64.95 6.82 -5.33 N | 64.18 6.76 -7.45 N | 64.04 6.24 -5.23 N | 64.76 6.04 -5.20 N | 64.44 5.75 -3.56 N | 64.06 6.00 -1.54 N | 64.02 5.92 -2.20 N | 64.85 5.69 0.37 N | 68.48 6.41 -2.28 N | 65.33 6.80 -0.95 N | 65.81 6.80 2.06 N | 65.57 6.54 -1.03 N | 66.42 6.51 -3.91 N | 67.74 5.99 -6.20 N | 68.38 4.60 -20.94 N | 65.30 4.12 -24.96 N |
| HOLTSVILLE_IC_9 23698 | 73.58 4.80 -28.98 N | 66.07 5.38 -9.27 N | 66.78 5.39 -9.29 N | 68.90 5.39 -7.04 N | 69.83 5.62 -3.93 N | 64.04 3.94 -19.46 N | 65.50 4.46 -21.50 N | 66.01 6.65 -8.29 N | 64.95 6.82 -5.33 N | 64.18 6.76 -7.45 N | 64.04 6.24 -5.23 N | 64.76 6.04 -5.20 N | 64.44 5.75 -3.56 N | 64.06 6.00 -1.54 N | 64.02 5.92 -2.20 N | 64.85 5.69 0.37 N | 68.48 6.41 -2.28 N | 65.33 6.80 -0.95 N | 65.81 6.80 2.06 N | 65.57 6.54 -1.03 N | 66.42 6.51 -3.91 N | 67.74 5.99 -6.20 N | 68.38 4.60 -20.94 N | 65.30 4.12 -24.96 N |
| HQ_GEN_CEDARS 23644 | 40.65 0.86 0.00 N | 52.54 1.12 0.00 N | 53.28 1.18 0.00 N | 57.93 1.46 0.00 N | 61.90 1.62 0.00 N | 41.83 1.20 0.00 N | 40.10 0.57 0.00 N | 51.74 0.68 0.00 N | 53.70 0.90 0.00 N | 50.40 0.43 0.00 N | 53.09 0.52 0.00 N | 54.10 0.58 0.00 N | 56.21 1.07 0.00 N | 57.36 0.84 0.00 N | 56.55 0.64 0.00 N | 60.30 0.77 0.00 N | 60.43 0.66 0.00 N | 57.78 0.20 0.00 N | 61.18 0.11 0.00 N | 58.25 0.25 0.00 N | 56.62 0.63 0.00 N | 56.33 0.78 0.00 N | 43.63 0.80 0.00 N | 37.18 0.95 0.00 N |
| HQ_GEN_CHAT DC 23651 | 52.90 -0.13 0.00 N | 41.94 -0.17 0.00 N | 41.25 -0.17 0.00 N | 35.17 0.04 0.00 N | 11.81 -0.09 33.24 N | 19.55 -0.10 30.11 N | 38.38 -0.42 0.00 N | 53.33 -0.85 -0.12 N | 57.39 -0.81 0.00 N | 50.23 -0.77 0.00 N | 50.82 -0.68 0.00 N | 53.72 -0.57 0.00 N | 55.81 -0.38 0.00 N | 56.63 -0.43 0.00 N | 53.95 -0.49 0.00 N | 53.72 -0.50 0.00 N | 52.41 -0.49 0.00 N | 53.59 -0.99 0.00 N | 60.55 -1.43 0.00 N | 59.28 -1.34 0.00 N | 56.84 -0.62 0.00 N | 53.10 -0.70 0.00 N | 46.76 -0.20 0.00 N | 32.59 -0.03 0.00 N |
| HUDSON AVE_GT_3 23810 | 43.19 3.39 0.00 N | 55.41 3.98 0.00 N | 56.17 4.07 0.00 N | 60.48 4.01 0.00 N | 64.63 4.34 0.00 N | 43.74 3.10 0.00 N | 43.38 3.85 0.00 N | 56.64 5.57 0.00 N | 58.70 5.90 0.00 N | 55.69 5.72 0.00 N | 58.32 5.75 0.00 N | 59.08 5.57 0.00 N | 60.68 5.55 0.00 N | 62.15 5.62 0.00 N | 61.59 5.68 0.00 N | 65.47 5.95 0.00 N | 65.93 6.15 0.00 N | 64.15 6.58 0.00 N | 68.08 7.01 0.00 N | 64.35 6.35 0.00 N | 61.79 5.79 0.00 N | 61.07 5.52 0.00 N | 46.80 3.97 0.00 N | 39.40 3.17 0.00 N |
| HUDSON AVE_GT_4 23540 | 43.19 3.39 0.00 N | 55.41 3.98 0.00 N | 56.17 4.07 0.00 N | 60.48 4.01 0.00 N | 64.63 4.34 0.00 N | 43.74 3.10 0.00 N | 43.38 3.85 0.00 N | 56.64 5.57 0.00 N | 58.70 5.90 0.00 N | 55.69 5.72 0.00 N | 58.32 5.75 0.00 N | 59.08 5.57 0.00 N | 60.68 5.55 0.00 N | 62.15 5.62 0.00 N | 61.59 5.68 0.00 N | 65.47 5.95 0.00 N | 65.93 6.15 0.00 N | 64.15 6.58 0.00 N | 68.08 7.01 0.00 N | 64.35 6.35 0.00 N | 61.79 5.79 0.00 N | 61.07 5.52 0.00 N | 46.80 3.97 0.00 N | 39.40 3.17 0.00 N |
| HUDSON AVE_GT_5 23657 | 43.19 3.39 0.00 N | 55.41 3.98 0.00 N | 56.17 4.07 0.00 N | 60.48 4.01 0.00 N | 64.63 4.34 0.00 N | 43.74 3.10 0.00 N | 43.38 3.85 0.00 N | 56.64 5.57 0.00 N | 58.70 5.90 0.00 N | 55.69 5.72 0.00 N | 58.32 5.75 0.00 N | 59.08 5.57 0.00 N | 60.68 5.55 0.00 N | 62.15 5.62 0.00 N | 61.59 5.68 0.00 N | 65.47 5.95 0.00 N | 65.93 6.15 0.00 N | 64.15 6.58 0.00 N | 68.08 7.01 0.00 N | 64.35 6.35 0.00 N | 61.79 5.79 0.00 N | 61.07 5.52 0.00 N | 46.80 3.97 0.00 N | 39.40 3.17 0.00 N |
| HUDSON_AVE_10 24168 | 43.16 3.36 0.00 N | 55.41 3.98 0.00 N | 56.17 4.07 0.00 N | 60.45 3.98 0.00 N | 64.63 4.34 0.00 N | 43.74 3.10 0.00 N | 43.39 3.86 0.00 N | 56.69 5.62 0.00 N | 58.72 5.92 0.00 N | 55.68 5.71 0.00 N | 58.29 5.73 0.00 N | 59.06 5.55 0.00 N | 60.64 5.50 0.00 N | 62.12 5.60 0.00 N | 61.55 5.64 0.00 N | 65.47 5.95 0.00 N | 65.87 6.10 0.00 N | 64.09 6.51 0.00 N | 67.98 6.91 0.00 N | 64.29 6.29 0.00 N | 61.73 5.74 0.00 N | 61.01 5.46 0.00 N | 46.74 3.92 0.00 N | 39.37 3.14 0.00 N |
| HUNTLEY___63 23557 | 35.67 -4.13 0.00 N | 47.27 -4.14 0.00 N | 46.86 -5.24 0.00 N | 51.82 -4.65 0.00 N | 55.96 -4.33 0.00 N | 37.79 -2.85 0.00 N | 35.32 -4.21 0.00 N | 46.96 -4.11 0.00 N | 47.63 -5.17 0.00 N | 45.10 -4.87 0.00 N | 47.37 -5.19 0.00 N | 48.86 -4.66 0.00 N | 50.28 -4.86 0.00 N | 51.63 -4.90 0.00 N | 51.13 -4.78 0.00 N | 54.30 -5.22 0.00 N | 54.57 -5.21 0.00 N | 53.49 -4.09 0.00 N | 57.52 -3.55 0.00 N | 54.04 -3.96 0.00 N | 50.74 -5.26 0.00 N | 50.30 -5.25 0.00 N | 37.99 -4.84 0.00 N | 31.99 -4.24 0.00 N |
| HUNTLEY___64 23558 | 35.67 -4.13 0.00 N | 47.27 -4.14 0.00 N | 46.86 -5.24 0.00 N | 51.82 -4.65 0.00 N | 55.96 -4.33 0.00 N | 37.79 -2.85 0.00 N | 35.32 -4.21 0.00 N | 46.96 -4.11 0.00 N | 47.63 -5.17 0.00 N | 45.10 -4.87 0.00 N | 47.37 -5.19 0.00 N | 48.86 -4.66 0.00 N | 50.28 -4.86 0.00 N | 51.63 -4.90 0.00 N | 51.13 -4.78 0.00 N | 54.30 -5.22 0.00 N | 54.57 -5.21 0.00 N | 53.49 -4.09 0.00 N | 57.52 -3.55 0.00 N | 54.04 -3.96 0.00 N | 50.74 -5.26 0.00 N | 50.30 -5.25 0.00 N | 37.99 -4.84 0.00 N | 31.99 -4.24 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| HUNTLEY___65 23559 | 35.67 -4.13 0.00 N | 47.27 -4.14 0.00 N | 46.86 -5.24 0.00 N | 51.82 -4.65 0.00 N | 55.96 -4.33 0.00 N | 37.79 -2.85 0.00 N | 35.32 -4.21 0.00 N | 46.96 -4.11 0.00 N | 47.63 -5.17 0.00 N | 45.10 -4.87 0.00 N | 47.37 -5.19 0.00 N | 48.86 -4.66 0.00 N | 50.28 -4.86 0.00 N | 51.63 -4.90 0.00 N | 51.13 -4.78 0.00 N | 54.30 -5.22 0.00 N | 54.57 -5.21 0.00 N | 53.49 -4.09 0.00 N | 57.52 -3.55 0.00 N | 54.04 -3.96 0.00 N | 50.74 -5.26 0.00 N | 50.30 -5.25 0.00 N | 37.99 -4.84 0.00 N | 31.99 -4.24 0.00 N | |
| HUNTLEY___66 23560 | 35.67 -4.13 0.00 N | 47.27 -4.14 0.00 N | 46.86 -5.24 0.00 N | 51.82 -4.65 0.00 N | 55.96 -4.33 0.00 N | 37.79 -2.85 0.00 N | 35.32 -4.21 0.00 N | 46.96 -4.11 0.00 N | 47.63 -5.17 0.00 N | 45.10 -4.87 0.00 N | 47.37 -5.19 0.00 N | 48.86 -4.66 0.00 N | 50.28 -4.86 0.00 N | 51.63 -4.90 0.00 N | 51.13 -4.78 0.00 N | 54.30 -5.22 0.00 N | 54.57 -5.21 0.00 N | 53.49 -4.09 0.00 N | 57.52 -3.55 0.00 N | 54.04 -3.96 0.00 N | 50.74 -5.26 0.00 N | 50.30 -5.25 0.00 N | 37.99 -4.84 0.00 N | 31.99 -4.24 0.00 N | |
| HUNTLEY___67 23561 | 35.16 -4.64 0.00 N | 46.63 -4.79 0.00 N | 46.22 -5.88 0.00 N | 51.11 -5.37 0.00 N | 55.18 -5.11 0.00 N | 37.25 -3.39 0.00 N | 34.76 -4.77 0.00 N | 46.18 -4.88 0.00 N | 46.80 -5.99 0.00 N | 44.33 -5.65 0.00 N | 46.58 -5.99 0.00 N | 48.02 -5.49 0.00 N | 49.42 -5.71 0.00 N | 50.77 -5.75 0.00 N | 50.29 -5.62 0.00 N | 53.42 -6.11 0.00 N | 53.66 -6.11 0.00 N | 52.56 -5.02 0.00 N | 56.53 -4.54 0.00 N | 53.07 -4.93 0.00 N | 49.87 -6.13 0.00 N | 49.48 -6.08 0.00 N | 37.41 -5.42 0.00 N | 31.55 -4.67 0.00 N | |
| HUNTLEY___68 23562 | 35.16 -4.64 0.00 N | 46.63 -4.79 0.00 N | 46.22 -5.88 0.00 N | 51.11 -5.37 0.00 N | 55.18 -5.11 0.00 N | 37.25 -3.39 0.00 N | 34.76 -4.77 0.00 N | 46.18 -4.88 0.00 N | 46.80 -5.99 0.00 N | 44.33 -5.65 0.00 N | 46.58 -5.99 0.00 N | 48.02 -5.49 0.00 N | 49.42 -5.71 0.00 N | 50.77 -5.75 0.00 N | 50.29 -5.62 0.00 N | 53.42 -6.11 0.00 N | 53.66 -6.11 0.00 N | 52.56 -5.02 0.00 N | 56.53 -4.54 0.00 N | 53.07 -4.93 0.00 N | 49.87 -6.13 0.00 N | 49.48 -6.08 0.00 N | 37.41 -5.42 0.00 N | 31.55 -4.67 0.00 N | |
| INDECK___CORINTH 23802 | 41.10 1.30 0.00 N | 52.67 1.25 0.00 N | 53.45 1.36 0.00 N | 57.32 0.85 0.00 N | 61.39 1.11 0.00 N | 41.42 0.78 0.00 N | 41.28 1.74 0.00 N | 53.19 2.12 0.00 N | 55.12 2.32 0.00 N | 52.08 2.11 0.00 N | 54.32 1.75 0.00 N | 55.00 1.48 0.00 N | 56.41 1.28 0.00 N | 57.83 1.31 0.00 N | 57.26 1.35 0.00 N | 60.92 1.40 0.00 N | 61.50 1.72 0.00 N | 60.22 2.64 0.00 N | 63.95 2.89 0.00 N | 60.60 2.60 0.00 N | 58.24 2.24 0.00 N | 57.58 2.03 0.00 N | 44.27 1.43 0.00 N | 37.00 0.78 0.00 N | |
| INDECK___ILION 23567 | 40.96 1.16 0.00 N | 52.92 1.50 0.00 N | 53.62 1.52 0.00 N | 58.08 1.62 0.00 N | 62.09 1.81 0.00 N | 41.88 1.24 0.00 N | 41.01 1.48 0.00 N | 53.23 2.17 0.00 N | 54.88 2.09 0.00 N | 51.92 1.95 0.00 N | 54.58 2.01 0.00 N | 55.45 1.93 0.00 N | 57.05 1.91 0.00 N | 58.45 1.92 0.00 N | 57.79 1.88 0.00 N | 61.51 1.99 0.00 N | 61.83 2.05 0.00 N | 59.95 2.38 0.00 N | 63.82 2.76 0.00 N | 60.52 2.52 0.00 N | 58.21 2.22 0.00 N | 57.55 2.00 0.00 N | 44.17 1.34 0.00 N | 37.22 0.99 0.00 N | |
| INDECK___OLEAN 23982 | 37.42 -2.37 0.00 N | 49.32 -2.10 0.00 N | 49.73 -2.37 0.00 N | 55.21 -1.26 0.00 N | 60.72 0.44 0.00 N | 40.52 -0.12 0.00 N | 38.77 -0.76 0.00 N | 52.16 1.09 0.00 N | 52.32 -0.48 0.00 N | 48.69 -1.28 0.00 N | 50.41 -2.15 0.00 N | 52.33 -1.19 0.00 N | 54.21 -0.93 0.00 N | 55.86 -0.66 0.00 N | 55.03 -0.88 0.00 N | 58.35 -1.18 0.00 N | 58.40 -1.38 0.00 N | 57.61 0.04 0.00 N | 62.33 1.27 0.00 N | 58.16 0.15 0.00 N | 54.16 -1.84 0.00 N | 53.42 -2.13 0.00 N | 40.05 -2.78 0.00 N | 33.73 -2.50 0.00 N | |
| INDECK___OSWEGO 23783 | 38.73 -1.06 0.00 N | 50.13 -1.29 0.00 N | 50.62 -1.48 0.00 N | 54.94 -1.54 0.00 N | 58.68 -1.61 0.00 N | 39.57 -1.07 0.00 N | 38.58 -0.95 0.00 N | 50.01 -1.06 0.00 N | 51.57 -1.23 0.00 N | 48.92 -1.06 0.00 N | 51.49 -1.08 0.00 N | 52.37 -1.15 0.00 N | 53.89 -1.25 0.00 N | 55.26 -1.26 0.00 N | 54.65 -1.26 0.00 N | 58.23 -1.29 0.00 N | 58.49 -1.29 0.00 N | 56.59 -0.99 0.00 N | 60.25 -0.81 0.00 N | 57.05 -0.96 0.00 N | 54.79 -1.20 0.00 N | 54.32 -1.24 0.00 N | 41.73 -1.10 0.00 N | 35.28 -0.95 0.00 N | |
| INDECK___YERKES 23781 | 35.67 -4.13 0.00 N | 47.27 -4.14 0.00 N | 46.86 -5.24 0.00 N | 51.82 -4.65 0.00 N | 55.96 -4.33 0.00 N | 37.79 -2.85 0.00 N | 35.32 -4.21 0.00 N | 46.96 -4.11 0.00 N | 47.63 -5.17 0.00 N | 45.10 -4.87 0.00 N | 47.37 -5.19 0.00 N | 48.86 -4.66 0.00 N | 50.28 -4.86 0.00 N | 51.63 -4.90 0.00 N | 51.13 -4.78 0.00 N | 54.30 -5.22 0.00 N | 54.57 -5.21 0.00 N | 53.49 -4.09 0.00 N | 57.52 -3.55 0.00 N | 54.04 -3.96 0.00 N | 50.74 -5.26 0.00 N | 50.30 -5.25 0.00 N | 37.99 -4.84 0.00 N | 31.99 -4.24 0.00 N | |
| INDIAN POINT_GT_1 24139 | 42.59 2.79 0.00 N | 54.66 3.24 0.00 N | 55.46 3.36 0.00 N | 59.73 3.26 0.00 N | 63.80 3.52 0.00 N | 43.17 2.53 0.00 N | 42.74 3.21 0.00 N | 55.65 4.58 0.00 N | 57.65 4.85 0.00 N | 54.67 4.70 0.00 N | 57.21 4.64 0.00 N | 57.90 4.39 0.00 N | 59.47 4.33 0.00 N | 60.90 4.38 0.00 N | 60.35 4.44 0.00 N | 64.18 4.66 0.00 N | 64.62 4.84 0.00 N | 62.86 5.28 0.00 N | 66.76 5.69 0.00 N | 63.19 5.19 0.00 N | 60.69 4.69 0.00 N | 59.99 4.44 0.00 N | 46.02 3.18 0.00 N | 38.82 2.60 0.00 N | |
| INDIAN POINT_GT_2 23659 | 42.59 2.79 0.00 N | 54.66 3.24 0.00 N | 55.46 3.36 0.00 N | 59.73 3.26 0.00 N | 63.80 3.52 0.00 N | 43.17 2.53 0.00 N | 42.74 3.21 0.00 N | 55.65 4.58 0.00 N | 57.65 4.85 0.00 N | 54.67 4.70 0.00 N | 57.21 4.64 0.00 N | 57.90 4.39 0.00 N | 59.47 4.33 0.00 N | 60.90 4.38 0.00 N | 60.35 4.44 0.00 N | 64.18 4.66 0.00 N | 64.62 4.84 0.00 N | 62.86 5.28 0.00 N | 66.76 5.69 0.00 N | 63.19 5.19 0.00 N | 60.69 4.69 0.00 N | 59.99 4.44 0.00 N | 46.02 3.18 0.00 N | 38.82 2.60 0.00 N | |
| INDIAN POINT_GT_3 24019 | 42.59 2.79 0.00 N | 54.66 3.24 0.00 N | 55.46 3.36 0.00 N | 59.73 3.26 0.00 N | 63.80 3.52 0.00 N | 43.17 2.53 0.00 N | 42.74 3.21 0.00 N | 55.65 4.58 0.00 N | 57.65 4.85 0.00 N | 54.67 4.70 0.00 N | 57.21 4.64 0.00 N | 57.90 4.39 0.00 N | 59.47 4.33 0.00 N | 60.90 4.38 0.00 N | 60.35 4.44 0.00 N | 64.18 4.66 0.00 N | 64.62 4.84 0.00 N | 62.86 5.28 0.00 N | 66.76 5.69 0.00 N | 63.19 5.19 0.00 N | 60.69 4.69 0.00 N | 59.99 4.44 0.00 N | 46.02 3.18 0.00 N | 38.82 2.60 0.00 N | |
| INDIAN POINT___2 23530 | 42.28 2.48 0.00 N | 54.27 2.85 0.00 N | 55.05 2.95 0.00 N | 59.28 2.81 0.00 N | 63.26 2.98 0.00 N | 42.84 2.20 0.00 N | 42.41 2.88 0.00 N | 55.19 4.12 0.00 N | 57.21 4.41 0.00 N | 54.26 4.28 0.00 N | 56.79 4.22 0.00 N | 57.47 3.95 0.00 N | 58.97 3.84 0.00 N | 60.41 3.89 0.00 N | 59.88 3.97 0.00 N | 63.69 4.16 0.00 N | 64.12 4.34 0.00 N | 62.36 4.78 0.00 N | 66.21 5.14 0.00 N | 62.68 4.68 0.00 N | 60.23 4.23 0.00 N | 59.52 3.96 0.00 N | 45.66 2.83 0.00 N | 38.54 2.32 0.00 N | |
| INDIAN POINT___3 | 42.25 | 54.24 | 55.04 | 59.23 | 63.26 | 42.82 | 42.39 | 55.14 | 57.17 | 54.22 | 56.74 | 57.42 | 58.93 | 60.37 | 59.83 | 63.63 | 64.06 | 62.30 | 66.15 | 62.62 | 60.19 | 59.48 | 45.66 | 38.52 | |

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| 23531 | 2.46 0.00 N | 2.82 0.00 N | 2.94 0.00 N | 2.76 0.00 N | 2.98 0.00 N | 2.18 0.00 N | 2.85 0.00 N | 4.07 0.00 N | 4.37 0.00 N | 4.24 0.00 N | 4.17 0.00 N | 3.90 0.00 N | 3.79 0.00 N | 3.85 0.00 N | 3.92 0.00 N | 4.10 0.00 N | 4.28 0.00 N | 4.72 0.00 N | 5.08 0.00 N | 4.62 0.00 N | 4.19 0.00 N | 3.93 0.00 N | 2.82 0.00 N | 2.30 0.00 N |
| IP CORINTH____1 23988 | 41.41 1.61 0.00 N | 53.08 1.66 0.00 N | 53.87 1.78 0.00 N | 57.78 1.32 0.00 N | 61.89 1.61 0.00 N | 41.74 1.11 0.00 N | 41.60 2.07 0.00 N | 53.64 2.57 0.00 N | 55.56 2.76 0.00 N | 52.53 2.55 0.00 N | 54.78 2.21 0.00 N | 55.47 1.94 0.00 N | 56.91 1.77 0.00 N | 58.34 1.81 0.00 N | 57.74 1.83 0.00 N | 61.45 1.93 0.00 N | 61.99 2.21 0.00 N | 60.73 3.15 0.00 N | 64.50 3.44 0.00 N | 61.12 3.12 0.00 N | 58.73 2.74 0.00 N | 58.06 2.51 0.00 N | 44.62 1.79 0.00 N | 37.29 1.07 0.00 N |
| IP____TICONDEROGA 23804 | 43.18 3.37 0.00 N | 55.26 3.84 0.00 N | 56.42 4.32 0.00 N | 60.14 3.67 0.00 N | 64.28 3.99 0.00 N | 43.35 2.71 0.00 N | 43.20 3.67 0.00 N | 55.20 4.13 0.00 N | 57.34 4.54 0.00 N | 54.18 4.20 0.00 N | 56.24 3.67 0.00 N | 56.91 3.40 0.00 N | 58.34 3.21 0.00 N | 59.94 3.42 0.00 N | 59.44 3.53 0.00 N | 63.25 3.72 0.00 N | 63.90 4.13 0.00 N | 62.67 5.10 0.00 N | 66.37 5.31 0.00 N | 62.95 4.95 0.00 N | 60.52 4.52 0.00 N | 59.93 4.37 0.00 N | 46.08 3.25 0.00 N | 38.76 2.53 0.00 N |
| JARVIS____ 23743 | 39.92 0.12 0.00 N | 51.57 0.16 0.00 N | 52.25 0.15 0.00 N | 56.59 0.11 0.00 N | 60.46 0.18 0.00 N | 40.76 0.12 0.00 N | 39.77 0.23 0.00 N | 51.42 0.36 0.00 N | 53.12 0.32 0.00 N | 50.29 0.32 0.00 N | 52.87 0.30 0.00 N | 53.78 0.26 0.00 N | 55.36 0.22 0.00 N | 56.75 0.23 0.00 N | 56.13 0.22 0.00 N | 59.76 0.24 0.00 N | 60.06 0.28 0.00 N | 57.99 0.41 0.00 N | 61.55 0.49 0.00 N | 58.41 0.41 0.00 N | 56.33 0.33 0.00 N | 55.86 0.31 0.00 N | 43.00 0.17 0.00 N | 36.34 0.11 0.00 N |
| JENNISON____1 23625 | 40.34 0.54 0.00 N | 52.26 0.84 0.00 N | 52.99 0.89 0.00 N | 57.72 1.25 0.00 N | 62.08 1.80 0.00 N | 41.91 1.28 0.00 N | 41.16 1.63 0.00 N | 53.81 2.73 0.00 N | 55.11 2.31 0.00 N | 52.34 2.36 0.00 N | 54.94 2.37 0.00 N | 56.07 2.55 0.00 N | 57.83 2.69 0.00 N | 59.36 2.84 0.00 N | 58.51 2.61 0.00 N | 62.22 2.70 0.00 N | 62.56 2.78 0.00 N | 60.99 3.41 0.00 N | 65.30 4.23 0.00 N | 61.59 3.59 0.00 N | 58.65 2.66 0.00 N | 57.88 2.33 0.00 N | 44.02 1.18 0.00 N | 37.01 0.78 0.00 N |
| JENNISON____2 23626 | 40.26 0.46 0.00 N | 52.16 0.73 0.00 N | 52.89 0.79 0.00 N | 57.59 1.12 0.00 N | 61.95 1.66 0.00 N | 41.80 1.17 0.00 N | 41.04 1.51 0.00 N | 53.66 2.59 0.00 N | 54.98 2.18 0.00 N | 52.18 2.21 0.00 N | 54.79 2.22 0.00 N | 55.94 2.43 0.00 N | 57.67 2.54 0.00 N | 59.21 2.68 0.00 N | 58.38 2.47 0.00 N | 62.08 2.56 0.00 N | 62.38 2.60 0.00 N | 60.83 3.25 0.00 N | 65.11 4.05 0.00 N | 61.42 3.42 0.00 N | 58.51 2.51 0.00 N | 57.75 2.20 0.00 N | 43.91 1.08 0.00 N | 36.93 0.71 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 73.46 4.68 -28.98 N | 65.92 5.23 -9.27 N | 66.64 5.26 -9.29 N | 68.73 5.22 -7.04 N | 69.65 5.43 -3.93 N | 63.84 3.74 -19.46 N | 65.21 4.18 -21.50 N | 65.63 6.29 -8.27 N | 64.61 6.51 -5.31 N | 63.89 6.49 -7.43 N | 63.72 5.94 -5.21 N | 64.40 5.70 -5.18 N | 64.07 5.40 -3.54 N | 63.71 5.67 -1.52 N | 63.69 5.60 -2.17 N | 64.43 5.30 0.39 N | 68.01 5.97 -2.27 N | 64.14 5.65 -0.91 N | 64.47 5.52 2.11 N | 64.39 5.42 -0.97 N | 65.94 6.11 -3.84 N | 67.31 5.62 -6.14 N | 68.11 4.34 -20.93 N | 65.14 3.96 -24.95 N |
| KEDC PORT_JEFF_GT3 24211 | 73.46 4.68 -28.98 N | 65.92 5.23 -9.27 N | 66.64 5.26 -9.29 N | 68.73 5.22 -7.04 N | 69.65 5.43 -3.93 N | 63.84 3.74 -19.46 N | 65.21 4.18 -21.50 N | 65.63 6.29 -8.27 N | 64.61 6.51 -5.31 N | 63.89 6.49 -7.43 N | 63.72 5.94 -5.21 N | 64.40 5.70 -5.18 N | 64.07 5.40 -3.54 N | 63.71 5.67 -1.52 N | 63.69 5.60 -2.17 N | 64.43 5.30 0.39 N | 68.01 5.97 -2.27 N | 64.14 5.65 -0.91 N | 64.47 5.52 2.11 N | 64.39 5.42 -0.97 N | 65.94 6.11 -3.84 N | 67.31 5.62 -6.14 N | 68.11 4.34 -20.93 N | 65.14 3.96 -24.95 N |
| KEDC_GLWD_GT4 24219 | 72.69 3.92 -28.98 N | 65.23 4.54 -9.27 N | 66.02 4.64 -9.29 N | 68.12 4.61 -7.04 N | 69.09 4.88 -3.93 N | 63.63 3.53 -19.46 N | 66.14 4.20 -22.40 N | 67.32 6.14 -10.11 N | 66.50 6.37 -7.32 N | 65.91 6.26 -9.67 N | 66.34 6.05 -7.73 N | 67.09 5.91 -7.66 N | 66.97 5.82 -6.01 N | 66.31 5.96 -3.83 N | 66.33 5.95 -4.47 N | 67.54 6.10 -1.92 N | 70.60 6.32 -4.51 N | 68.39 5.60 -5.21 N | 70.45 5.89 -3.50 N | 70.40 5.56 -6.84 N | 73.94 6.31 -11.62 N | 74.17 5.91 -12.70 N | 69.17 4.32 -22.01 N | 65.71 3.60 -25.89 N |
| KEDC_GLWD_GT5 24220 | 72.69 3.92 -28.98 N | 65.23 4.54 -9.27 N | 66.02 4.64 -9.29 N | 68.12 4.61 -7.04 N | 69.09 4.88 -3.93 N | 63.63 3.53 -19.46 N | 66.14 4.20 -22.40 N | 67.32 6.14 -10.11 N | 66.50 6.37 -7.32 N | 65.91 6.26 -9.67 N | 66.34 6.05 -7.73 N | 67.09 5.91 -7.66 N | 66.97 5.82 -6.01 N | 66.31 5.96 -3.83 N | 66.33 5.95 -4.47 N | 67.54 6.10 -1.92 N | 70.60 6.32 -4.51 N | 68.39 5.60 -5.21 N | 70.45 5.89 -3.50 N | 70.40 5.56 -6.84 N | 73.94 6.31 -11.62 N | 74.17 5.91 -12.70 N | 69.17 4.32 -22.01 N | 65.71 3.60 -25.89 N |
| KENSICO____ 23655 | 42.80 3.00 0.00 N | 54.94 3.52 0.00 N | 55.72 3.62 0.00 N | 60.00 3.52 0.00 N | 64.10 3.81 0.00 N | 43.37 2.73 0.00 N | 42.95 3.42 0.00 N | 55.94 4.88 0.00 N | 57.94 5.15 0.00 N | 54.97 4.99 0.00 N | 57.53 4.96 0.00 N | 58.27 4.76 0.00 N | 59.81 4.68 0.00 N | 61.27 4.75 0.00 N | 60.73 4.82 0.00 N | 64.57 5.05 0.00 N | 64.99 5.21 0.00 N | 63.23 5.65 0.00 N | 67.13 6.07 0.00 N | 63.54 5.54 0.00 N | 61.03 5.03 0.00 N | 60.32 4.76 0.00 N | 46.25 3.42 0.00 N | 39.03 2.81 0.00 N |
| KIAC_JFK_GT1 23816 | 63.24 3.41 -20.04 N | 63.95 4.01 -8.52 N | 65.18 4.06 -9.02 N | 67.44 3.97 -7.00 N | 68.45 4.32 -3.84 N | 56.17 3.13 -12.41 N | 50.95 3.92 -7.50 N | 65.74 5.78 -8.90 N | 59.34 6.11 -0.43 N | 66.33 5.96 -10.39 N | 60.83 5.87 -2.39 N | 59.15 5.63 0.00 N | 60.73 5.60 0.00 N | 62.19 5.67 0.00 N | 61.64 5.73 0.00 N | 65.57 6.05 0.00 N | 65.85 6.07 0.00 N | 63.86 6.28 0.00 N | 67.80 6.74 0.00 N | 64.18 6.18 0.00 N | 61.87 5.68 -0.19 N | 64.62 5.52 -3.54 N | 66.40 4.11 -19.45 N | 49.80 3.25 -10.33 N |
| KIAC_JFK_GT2 23817 | 63.24 3.41 -20.04 N | 63.95 4.01 -8.52 N | 65.18 4.06 -9.02 N | 67.44 3.97 -7.00 N | 68.45 4.32 -3.84 N | 56.17 3.13 -12.41 N | 50.95 3.92 -7.50 N | 65.74 5.78 -8.90 N | 59.34 6.11 -0.43 N | 66.33 5.96 -10.39 N | 60.83 5.87 -2.39 N | 59.15 5.63 0.00 N | 60.73 5.60 0.00 N | 62.19 5.67 0.00 N | 61.64 5.73 0.00 N | 65.57 6.05 0.00 N | 65.85 6.07 0.00 N | 63.86 6.28 0.00 N | 67.80 6.74 0.00 N | 64.18 6.18 0.00 N | 61.87 5.68 -0.19 N | 64.62 5.52 -3.54 N | 66.40 4.11 -19.45 N | 49.80 3.25 -10.33 N |
| KINTIGH____ 23543 | 35.21 -4.58 0.00 N | 46.48 -4.94 0.00 N | 46.12 -5.98 0.00 N | 50.74 -5.73 0.00 N | 54.49 -5.79 0.00 N | 36.87 -3.76 0.00 N | 34.72 -4.81 0.00 N | 45.81 -5.26 0.00 N | 46.68 -6.11 0.00 N | 44.24 -5.73 0.00 N | 46.51 -6.05 0.00 N | 47.77 -5.75 0.00 N | 49.09 -6.05 0.00 N | 50.36 -6.16 0.00 N | 49.91 -6.00 0.00 N | 53.06 -6.47 0.00 N | 53.35 -6.42 0.00 N | 52.08 -5.50 0.00 N | 55.81 -5.26 0.00 N | 52.58 -5.42 0.00 N | 49.71 -6.29 0.00 N | 49.36 -6.19 0.00 N | 37.49 -5.34 0.00 N | 31.56 -4.66 0.00 N |

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| LEDERLE____ 23769 | 42.92 3.13 0.00 N | 55.10 3.68 0.00 N | 55.93 3.83 0.00 N | 60.24 3.77 0.00 N | 64.34 4.06 0.00 N | 43.55 2.92 0.00 N | 43.11 3.58 0.00 N | 56.15 5.09 0.00 N | 58.17 5.37 0.00 N | 55.19 5.21 0.00 N | 57.74 5.18 0.00 N | 58.42 4.90 0.00 N | 59.96 4.83 0.00 N | 61.45 4.92 0.00 N | 60.88 4.97 0.00 N | 64.76 5.24 0.00 N | 65.20 5.42 0.00 N | 63.44 5.87 0.00 N | 67.43 6.36 0.00 N | 63.82 5.82 0.00 N | 61.27 5.27 0.00 N | 60.52 4.96 0.00 N | 46.40 3.57 0.00 N | 39.16 2.93 0.00 N |
| LINDEN COGEN____ 23786 | 42.72 2.92 0.00 N | 54.81 3.39 0.00 N | 55.57 3.47 0.00 N | 59.77 3.30 0.00 N | 63.85 3.57 0.00 N | 43.24 2.61 0.00 N | 42.88 3.35 0.00 N | 55.96 4.89 0.00 N | 58.03 5.23 0.00 N | 55.06 5.08 0.00 N | 57.65 5.08 0.00 N | 58.38 4.86 0.00 N | 59.95 4.81 0.00 N | 61.39 4.86 0.00 N | 60.83 4.92 0.00 N | 64.70 5.18 0.00 N | 65.15 5.37 0.00 N | 63.37 5.80 0.00 N | 67.18 6.12 0.00 N | 63.54 5.54 0.00 N | 61.03 5.03 0.00 N | 60.33 4.77 0.00 N | 46.25 3.42 0.00 N | 38.98 2.75 0.00 N |
| LIPA_MISC_IPP 23656 | 73.46 4.68 -28.98 N | 65.92 5.23 -9.27 N | 66.63 5.24 -9.29 N | 68.73 5.22 -7.04 N | 69.65 5.43 -3.93 N | 63.96 3.86 -19.46 N | 65.39 4.37 -21.49 N | 65.75 6.43 -8.25 N | 64.62 6.54 -5.29 N | 63.79 6.40 -7.40 N | 63.62 5.87 -5.19 N | 64.32 5.65 -5.16 N | 64.00 5.35 -3.51 N | 63.60 5.57 -1.50 N | 63.58 5.51 -2.15 N | 64.36 5.24 0.41 N | 68.00 5.98 -2.24 N | 64.86 6.41 -0.87 N | 65.30 6.41 2.17 N | 65.06 6.14 -0.92 N | 65.84 6.08 -3.77 N | 67.25 5.63 -6.07 N | 68.16 4.40 -20.92 N | 65.14 3.98 -24.94 N |
| LITTLE FALLS___HYD 24013 | 42.00 2.20 0.00 N | 54.26 2.84 0.00 N | 54.95 2.85 0.00 N | 59.58 3.11 0.00 N | 63.72 3.43 0.00 N | 42.98 2.34 0.00 N | 42.20 2.67 0.00 N | 55.07 4.00 0.00 N | 56.65 3.85 0.00 N | 53.54 3.57 0.00 N | 56.25 3.69 0.00 N | 57.06 3.54 0.00 N | 58.67 3.53 0.00 N | 60.03 3.51 0.00 N | 59.37 3.46 0.00 N | 63.19 3.66 0.00 N | 63.54 3.77 0.00 N | 61.89 4.31 0.00 N | 66.04 4.98 0.00 N | 62.61 4.60 0.00 N | 60.06 4.06 0.00 N | 59.25 3.69 0.00 N | 45.34 2.51 0.00 N | 38.12 1.89 0.00 N |
| LONG_LAKE_PHOENIX 24014 | 38.93 -0.87 0.00 N | 50.38 -1.04 0.00 N | 50.87 -1.24 0.00 N | 55.21 -1.26 0.00 N | 59.02 -1.26 0.00 N | 39.80 -0.84 0.00 N | 38.90 -0.64 0.00 N | 50.45 -0.62 0.00 N | 52.01 -0.79 0.00 N | 49.33 -0.64 0.00 N | 51.94 -0.62 0.00 N | 52.85 -0.66 0.00 N | 54.37 -0.77 0.00 N | 55.76 -0.76 0.00 N | 55.13 -0.78 0.00 N | 58.71 -0.81 0.00 N | 59.03 -0.75 0.00 N | 57.13 -0.44 0.00 N | 60.89 -0.17 0.00 N | 57.63 -0.37 0.00 N | 55.29 -0.71 0.00 N | 54.79 -0.77 0.00 N | 42.02 -0.81 0.00 N | 35.49 -0.74 0.00 N |
| LOVETT___3 23632 | 41.86 2.06 0.00 N | 53.75 2.33 0.00 N | 54.53 2.44 0.00 N | 58.68 2.21 0.00 N | 62.63 2.35 0.00 N | 42.46 1.83 0.00 N | 41.96 2.43 0.00 N | 54.51 3.44 0.00 N | 56.53 3.73 0.00 N | 53.62 3.65 0.00 N | 56.11 3.54 0.00 N | 56.72 3.21 0.00 N | 58.21 3.07 0.00 N | 59.62 3.10 0.00 N | 59.09 3.18 0.00 N | 62.85 3.33 0.00 N | 63.28 3.51 0.00 N | 61.53 3.96 0.00 N | 65.31 4.25 0.00 N | 61.86 3.86 0.00 N | 59.46 3.46 0.00 N | 58.77 3.21 0.00 N | 45.20 2.37 0.00 N | 38.26 2.03 0.00 N |
| LOVETT___4 23642 | 42.27 2.47 0.00 N | 54.26 2.84 0.00 N | 55.05 2.96 0.00 N | 59.29 2.82 0.00 N | 63.29 3.01 0.00 N | 42.91 2.27 0.00 N | 42.41 2.88 0.00 N | 55.14 4.07 0.00 N | 57.15 4.35 0.00 N | 54.20 4.23 0.00 N | 56.73 4.17 0.00 N | 57.37 3.85 0.00 N | 58.89 3.75 0.00 N | 60.31 3.79 0.00 N | 59.78 3.87 0.00 N | 63.59 4.06 0.00 N | 64.00 4.23 0.00 N | 62.25 4.68 0.00 N | 66.11 5.04 0.00 N | 62.61 4.61 0.00 N | 60.13 4.13 0.00 N | 59.43 3.87 0.00 N | 45.67 2.83 0.00 N | 38.61 2.39 0.00 N |
| LOVETT___5 23593 | 42.27 2.47 0.00 N | 54.26 2.84 0.00 N | 55.05 2.96 0.00 N | 59.29 2.82 0.00 N | 63.29 3.01 0.00 N | 42.91 2.27 0.00 N | 42.41 2.88 0.00 N | 55.14 4.07 0.00 N | 57.15 4.35 0.00 N | 54.20 4.23 0.00 N | 56.73 4.17 0.00 N | 57.37 3.85 0.00 N | 58.89 3.75 0.00 N | 60.31 3.79 0.00 N | 59.78 3.87 0.00 N | 63.59 4.06 0.00 N | 64.00 4.23 0.00 N | 62.25 4.68 0.00 N | 66.11 5.04 0.00 N | 62.61 4.61 0.00 N | 60.13 4.13 0.00 N | 59.43 3.87 0.00 N | 45.67 2.83 0.00 N | 38.61 2.39 0.00 N |
| LOWER RAQUET___HYD 24057 | 39.86 0.06 0.00 N | 51.51 0.09 0.00 N | 52.28 0.18 0.00 N | 56.78 0.31 0.00 N | 60.59 0.31 0.00 N | 40.89 0.25 0.00 N | 39.00 -0.54 0.00 N | 50.22 -0.85 0.00 N | 52.63 -0.17 0.00 N | 49.24 -0.73 0.00 N | 51.96 -0.60 0.00 N | 53.00 -0.52 0.00 N | 55.13 0.00 0.00 N | 56.01 -0.51 0.00 N | 55.30 -0.61 0.00 N | 59.09 -0.42 0.00 N | 59.11 -0.67 0.00 N | 56.22 -1.36 0.00 N | 59.51 -1.56 0.00 N | 56.84 -1.16 0.00 N | 55.46 -0.54 0.00 N | 55.08 -0.48 0.00 N | 42.67 -0.16 0.00 N | 36.33 0.10 0.00 N |
| LOWER___HUDSON 24059 | 41.75 1.96 0.00 N | 53.66 2.24 0.00 N | 54.56 2.47 0.00 N | 58.64 2.17 0.00 N | 62.68 2.39 0.00 N | 42.22 1.58 0.00 N | 41.81 2.28 0.00 N | 53.95 2.88 0.00 N | 56.03 3.22 0.00 N | 53.01 3.03 0.00 N | 55.39 2.83 0.00 N | 56.15 2.63 0.00 N | 57.65 2.51 0.00 N | 59.11 2.59 0.00 N | 58.54 2.63 0.00 N | 62.32 2.81 0.00 N | 62.75 2.98 0.00 N | 60.99 3.41 0.00 N | 64.71 3.65 0.00 N | 61.34 3.34 0.00 N | 59.02 3.02 0.00 N | 58.43 2.87 0.00 N | 44.84 2.01 0.00 N | 37.77 1.54 0.00 N |
| LWR___OSWEGATCHIE_HYD 23850 | 39.87 0.07 0.00 N | 51.50 0.08 0.00 N | 52.20 0.10 0.00 N | 56.67 0.20 0.00 N | 60.61 0.33 0.00 N | 40.95 0.31 0.00 N | 39.36 -0.17 0.00 N | 50.86 -0.21 0.00 N | 53.13 0.33 0.00 N | 49.89 -0.08 0.00 N | 52.63 0.06 0.00 N | 53.57 0.05 0.00 N | 55.51 0.37 0.00 N | 56.58 0.06 0.00 N | 55.80 -0.11 0.00 N | 59.56 0.04 0.00 N | 59.76 -0.02 0.00 N | 57.25 -0.33 0.00 N | 60.84 -0.23 0.00 N | 57.97 -0.03 0.00 N | 56.15 0.15 0.00 N | 55.60 0.05 0.00 N | 42.79 -0.04 0.00 N | 36.33 0.11 0.00 N |
| MG INDUSTRY___DRP 24185 | 41.29 1.50 0.00 N | 53.15 1.73 0.00 N | 53.98 1.88 0.00 N | 58.21 1.74 0.00 N | 62.20 1.92 0.00 N | 41.92 1.29 0.00 N | 41.15 1.62 0.00 N | 53.24 2.17 0.00 N | 55.06 2.26 0.00 N | 52.16 2.18 0.00 N | 54.75 2.18 0.00 N | 55.53 2.02 0.00 N | 57.05 1.91 0.00 N | 58.48 1.96 0.00 N | 57.90 1.98 0.00 N | 61.59 2.07 0.00 N | 61.92 2.15 0.00 N | 60.03 2.45 0.00 N | 63.74 2.68 0.00 N | 60.47 2.47 0.00 N | 58.23 2.23 0.00 N | 57.67 2.11 0.00 N | 44.28 1.45 0.00 N | 37.37 1.15 0.00 N |
| MID___OSWEGATCHIE_HYD 23849 | 39.87 0.07 0.00 N | 51.50 0.08 0.00 N | 52.20 0.10 0.00 N | 56.67 0.20 0.00 N | 60.61 0.33 0.00 N | 40.95 0.31 0.00 N | 39.36 -0.17 0.00 N | 50.86 -0.21 0.00 N | 53.13 0.33 0.00 N | 49.89 -0.08 0.00 N | 52.63 0.06 0.00 N | 53.57 0.05 0.00 N | 55.51 0.37 0.00 N | 56.58 0.06 0.00 N | 55.80 -0.11 0.00 N | 59.56 0.04 0.00 N | 59.76 -0.02 0.00 N | 57.25 -0.33 0.00 N | 60.84 -0.23 0.00 N | 57.97 -0.03 0.00 N | 56.15 0.15 0.00 N | 55.60 0.05 0.00 N | 42.79 -0.04 0.00 N | 36.33 0.11 0.00 N |
| MID___RAQUETTE_HYD 23851 | 39.86 0.06 0.00 N | 51.51 0.09 0.00 N | 52.28 0.18 0.00 N | 56.78 0.31 0.00 N | 60.59 0.31 0.00 N | 40.89 0.25 0.00 N | 39.00 -0.54 0.00 N | 50.22 -0.85 0.00 N | 52.63 -0.17 0.00 N | 49.24 -0.73 0.00 N | 51.96 -0.60 0.00 N | 53.00 -0.52 0.00 N | 55.13 0.00 0.00 N | 56.01 -0.51 0.00 N | 55.30 -0.61 0.00 N | 59.09 -0.42 0.00 N | 59.11 -0.67 0.00 N | 56.22 -1.36 0.00 N | 59.51 -1.56 0.00 N | 56.84 -1.16 0.00 N | 55.46 -0.54 0.00 N | 55.08 -0.48 0.00 N | 42.67 -0.16 0.00 N | 36.33 0.10 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
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| MILLIKEN___1 23584 | 36.37 -3.42 0.00 N | 47.16 -4.26 0.00 N | 47.57 -4.53 0.00 N | 51.76 -4.71 0.00 N | 55.41 -4.87 0.00 N | 37.59 -3.05 0.00 N | 37.01 -2.53 0.00 N | 48.08 -2.99 0.00 N | 49.30 -3.49 0.00 N | 46.90 -3.07 0.00 N | 49.31 -3.25 0.00 N | 50.28 -3.24 0.00 N | 51.96 -3.18 0.00 N | 53.41 -3.11 0.00 N | 52.78 -3.13 0.00 N | 56.17 -3.35 0.00 N | 56.56 -3.22 0.00 N | 55.15 -2.43 0.00 N | 59.24 -1.83 0.00 N | 55.80 -2.20 0.00 N | 53.11 -2.89 0.00 N | 52.38 -3.18 0.00 N | 39.93 -2.91 0.00 N | 33.32 -2.91 0.00 N | | |
| MILLIKEN___2 23585 | 36.36 -3.43 0.00 N | 47.13 -4.29 0.00 N | 47.54 -4.56 0.00 N | 51.74 -4.74 0.00 N | 55.35 -4.93 0.00 N | 37.58 -3.05 0.00 N | 37.01 -2.53 0.00 N | 48.07 -3.00 0.00 N | 49.29 -3.51 0.00 N | 46.90 -3.07 0.00 N | 49.31 -3.25 0.00 N | 50.28 -3.24 0.00 N | 51.94 -3.20 0.00 N | 53.40 -3.12 0.00 N | 52.74 -3.17 0.00 N | 56.12 -3.40 0.00 N | 56.53 -3.25 0.00 N | 55.09 -2.49 0.00 N | 59.18 -1.89 0.00 N | 55.74 -2.26 0.00 N | 53.07 -2.93 0.00 N | 52.32 -3.24 0.00 N | 39.89 -2.94 0.00 N | 33.31 -2.92 0.00 N | | |
| MILLIKEN___DIESEL 23629 | 36.57 -3.22 0.00 N | 47.43 -3.99 0.00 N | 47.84 -4.26 0.00 N | 52.07 -4.40 0.00 N | 55.72 -4.57 0.00 N | 37.82 -2.81 0.00 N | 37.24 -2.29 0.00 N | 48.37 -2.69 0.00 N | 49.61 -3.19 0.00 N | 47.21 -2.77 0.00 N | 49.60 -2.97 0.00 N | 50.60 -2.91 0.00 N | 52.27 -2.87 0.00 N | 53.74 -2.78 0.00 N | 53.06 -2.85 0.00 N | 56.48 -3.04 0.00 N | 56.85 -2.92 0.00 N | 55.44 -2.14 0.00 N | 59.54 -1.52 0.00 N | 56.10 -1.90 0.00 N | 53.39 -2.61 0.00 N | 52.65 -2.90 0.00 N | 40.12 -2.71 0.00 N | 33.51 -2.71 0.00 N | | |
| MODEL_CITY_ENERGY 24167 | 35.23 -4.56 0.00 N | 46.74 -4.68 0.00 N | 46.24 -5.86 0.00 N | 51.10 -5.37 0.00 N | 55.09 -5.19 0.00 N | 37.24 -3.40 0.00 N | 34.68 -4.85 0.00 N | 46.08 -4.99 0.00 N | 46.74 -6.06 0.00 N | 44.28 -5.69 0.00 N | 46.51 -6.05 0.00 N | 47.91 -5.61 0.00 N | 49.29 -5.85 0.00 N | 50.57 -5.95 0.00 N | 50.13 -5.78 0.00 N | 53.24 -6.28 0.00 N | 53.51 -6.27 0.00 N | 52.41 -5.17 0.00 N | 56.29 -4.78 0.00 N | 52.91 -5.09 0.00 N | 49.77 -6.23 0.00 N | 49.41 -6.14 0.00 N | 37.37 -5.46 0.00 N | 31.45 -4.78 0.00 N | | |
| MOHAWK_PAPER___DRP 24187 | 42.03 2.24 0.00 N | 54.08 2.66 0.00 N | 54.95 2.85 0.00 N | 59.18 2.71 0.00 N | 63.29 3.01 0.00 N | 42.65 2.01 0.00 N | 42.17 2.63 0.00 N | 54.61 3.54 0.00 N | 57.19 4.38 0.00 N | 54.11 4.14 0.00 N | 56.62 4.05 0.00 N | 57.43 3.92 0.00 N | 58.96 3.83 0.00 N | 60.44 3.92 0.00 N | 59.81 3.90 0.00 N | 63.65 4.13 0.00 N | 64.05 4.28 0.00 N | 61.59 4.02 0.00 N | 65.41 4.35 0.00 N | 62.02 4.02 0.00 N | 59.62 3.63 0.00 N | 58.99 3.44 0.00 N | 45.24 2.41 0.00 N | 38.10 1.87 0.00 N | | |
| MONGAUP___HYD 23641 | 42.80 2.99 0.00 N | 54.95 3.54 0.00 N | 55.73 3.63 0.00 N | 60.13 3.66 0.00 N | 64.29 4.00 0.00 N | 43.47 2.83 0.00 N | 43.07 3.54 0.00 N | 56.14 5.07 0.00 N | 58.07 5.27 0.00 N | 55.04 5.07 0.00 N | 57.46 4.89 0.00 N | 58.32 4.80 0.00 N | 60.09 4.95 0.00 N | 61.54 5.02 0.00 N | 60.87 4.96 0.00 N | 64.71 5.19 0.00 N | 65.24 5.46 0.00 N | 63.54 5.96 0.00 N | 67.65 6.58 0.00 N | 64.00 6.00 0.00 N | 61.35 5.35 0.00 N | 60.58 5.02 0.00 N | 46.41 3.58 0.00 N | 39.01 2.78 0.00 N | | |
| MONTAUK___DIESEL 23721 | 75.46 6.68 -28.98 N | 68.43 7.74 -9.27 N | 69.08 7.70 -9.29 N | 71.43 7.92 -7.04 N | 72.65 8.43 -3.93 N | 66.03 5.93 -19.46 N | 67.72 6.69 -21.50 N | 69.10 9.76 -8.27 N | 67.94 9.83 -5.31 N | 66.86 9.46 -7.43 N | 66.81 9.03 -5.21 N | 67.63 8.94 -5.18 N | 67.40 8.73 -3.54 N | 67.04 9.01 -1.52 N | 66.95 8.86 -2.17 N | 67.97 8.84 0.39 N | 71.80 9.76 -2.27 N | 69.10 10.61 -0.91 N | 70.02 11.07 2.11 N | 69.40 10.43 -0.97 N | 69.73 9.89 -3.84 N | 70.84 9.15 -6.14 N | 70.53 6.76 -20.93 N | 66.92 5.75 -24.95 N | | |
| N SALMON___HYD 24042 | 39.84 0.05 0.00 N | 51.52 0.09 0.00 N | 52.31 0.21 0.00 N | 56.84 0.37 0.00 N | 60.60 0.32 0.00 N | 40.85 0.21 0.00 N | 39.19 -0.34 0.00 N | 50.42 -0.65 0.00 N | 52.39 -0.41 0.00 N | 49.30 -0.68 0.00 N | 51.99 -0.57 0.00 N | 53.06 -0.45 0.00 N | 54.93 -0.20 0.00 N | 56.18 -0.34 0.00 N | 55.43 -0.48 0.00 N | 59.11 -0.41 0.00 N | 59.30 -0.48 0.00 N | 56.45 -1.13 0.00 N | 59.71 -1.36 0.00 N | 57.01 -0.99 0.00 N | 55.57 -0.43 0.00 N | 55.25 -0.30 0.00 N | 42.87 0.03 0.00 N | 36.35 0.13 0.00 N | | |
| N.E_GEN_SANDY PD 24062 | 55.90 2.86 0.00 N | 44.49 2.39 0.00 N | 43.82 2.42 0.00 N | 36.80 1.67 0.00 N | 13.94 2.04 33.24 N | 21.84 2.19 30.11 N | 41.19 2.39 0.00 N | 55.00 3.03 2.09 N | 61.89 3.70 0.00 N | 54.08 3.09 0.00 N | 54.70 3.19 0.00 N | 57.22 2.93 0.00 N | 58.74 2.56 0.00 N | 59.79 2.74 0.00 N | 57.05 2.61 0.00 N | 57.00 2.78 0.00 N | 55.71 2.81 0.00 N | 57.95 3.38 0.00 N | 65.90 3.94 0.00 N | 64.29 3.68 0.00 N | 60.62 3.16 0.00 N | 57.13 3.33 0.00 N | 49.38 2.41 0.00 N | 34.05 1.43 0.00 N | | |
| NARROWS_GT1_1 24228 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.13 4.50 0.00 N | 44.79 5.26 0.00 N | 58.72 7.64 0.00 N | 60.84 8.04 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.30 7.78 0.00 N | 62.97 7.83 0.00 N | 64.52 8.00 0.00 N | 63.93 8.02 0.00 N | 67.97 8.44 0.00 N | 68.40 8.63 0.00 N | 66.62 9.04 0.00 N | 70.82 9.76 0.00 N | 66.93 8.94 0.00 N | 64.24 8.24 0.00 N | 63.53 7.98 0.00 N | 48.62 5.79 0.00 N | 40.85 4.62 0.00 N | | |
| NARROWS_GT1_2 24229 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.13 4.50 0.00 N | 44.79 5.26 0.00 N | 58.72 7.64 0.00 N | 60.84 8.04 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.30 7.78 0.00 N | 62.97 7.83 0.00 N | 64.52 8.00 0.00 N | 63.93 8.02 0.00 N | 67.97 8.44 0.00 N | 68.40 8.63 0.00 N | 66.62 9.04 0.00 N | 70.82 9.76 0.00 N | 66.93 8.94 0.00 N | 64.24 8.24 0.00 N | 63.53 7.98 0.00 N | 48.62 5.79 0.00 N | 40.85 4.62 0.00 N | | |
| NARROWS_GT1_3 24230 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.13 4.50 0.00 N | 44.79 5.26 0.00 N | 58.72 7.64 0.00 N | 60.84 8.04 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.30 7.78 0.00 N | 62.97 7.83 0.00 N | 64.52 8.00 0.00 N | 63.93 8.02 0.00 N | 67.97 8.44 0.00 N | 68.40 8.63 0.00 N | 66.62 9.04 0.00 N | 70.82 9.76 0.00 N | 66.93 8.94 0.00 N | 64.24 8.24 0.00 N | 63.53 7.98 0.00 N | 48.62 5.79 0.00 N | 40.85 4.62 0.00 N | | |
| NARROWS_GT1_4 24231 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.13 4.50 0.00 N | 44.79 5.26 0.00 N | 58.72 7.64 0.00 N | 60.84 8.04 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.30 7.78 0.00 N | 62.97 7.83 0.00 N | 64.52 8.00 0.00 N | 63.93 8.02 0.00 N | 67.97 8.44 0.00 N | 68.40 8.63 0.00 N | 66.62 9.04 0.00 N | 70.82 9.76 0.00 N | 66.93 8.94 0.00 N | 64.24 8.24 0.00 N | 63.53 7.98 0.00 N | 48.62 5.79 0.00 N | 40.85 4.62 0.00 N | | |
| NARROWS_GT1_5 | 44.62 | 57.14 | 57.89 | 62.30 | 66.61 | 45.13 | 44.79 | 58.72 | 60.84 | 57.69 | 60.41 | 61.30 | 62.97 | 64.52 | 63.93 | 67.97 | 68.40 | 66.62 | 70.82 | 66.93 | 64.24 | 63.53 | 48.62 | 40.85 | | |

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| 24232 | 4.83 0.00 N | 5.73 0.00 N | 5.80 0.00 N | 5.84 0.00 N | 6.33 0.00 N | 4.50 0.00 N | 5.26 0.00 N | 7.64 0.00 N | 8.04 0.00 N | 7.71 0.00 N | 7.84 0.00 N | 7.78 0.00 N | 7.83 0.00 N | 8.00 0.00 N | 8.02 0.00 N | 8.44 0.00 N | 8.63 0.00 N | 9.04 0.00 N | 9.76 0.00 N | 8.94 0.00 N | 8.24 0.00 N | 7.98 0.00 N | 5.79 0.00 N | 4.62 0.00 N |
| NARROWS_GT1_6 24233 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.13 4.50 0.00 N | 44.79 5.26 0.00 N | 58.72 7.64 0.00 N | 60.84 8.04 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.30 7.78 0.00 N | 62.97 7.83 0.00 N | 64.52 8.00 0.00 N | 63.93 8.02 0.00 N | 67.97 8.44 0.00 N | 68.40 8.63 0.00 N | 66.62 9.04 0.00 N | 70.82 9.76 0.00 N | 66.93 8.94 0.00 N | 64.24 8.24 0.00 N | 63.53 7.98 0.00 N | 48.62 5.79 0.00 N | 40.85 4.62 0.00 N |
| NARROWS_GT1_7 24234 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.13 4.50 0.00 N | 44.79 5.26 0.00 N | 58.72 7.64 0.00 N | 60.84 8.04 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.30 7.78 0.00 N | 62.97 7.83 0.00 N | 64.52 8.00 0.00 N | 63.93 8.02 0.00 N | 67.97 8.44 0.00 N | 68.40 8.63 0.00 N | 66.62 9.04 0.00 N | 70.82 9.76 0.00 N | 66.93 8.94 0.00 N | 64.24 8.24 0.00 N | 63.53 7.98 0.00 N | 48.62 5.79 0.00 N | 40.85 4.62 0.00 N |
| NARROWS_GT1_8 24235 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.13 4.50 0.00 N | 44.79 5.26 0.00 N | 58.72 7.64 0.00 N | 60.84 8.04 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.30 7.78 0.00 N | 62.97 7.83 0.00 N | 64.52 8.00 0.00 N | 63.93 8.02 0.00 N | 67.97 8.44 0.00 N | 68.40 8.63 0.00 N | 66.62 9.04 0.00 N | 70.82 9.76 0.00 N | 66.93 8.94 0.00 N | 64.24 8.24 0.00 N | 63.53 7.98 0.00 N | 48.62 5.79 0.00 N | 40.85 4.62 0.00 N |
| NARROWS_GT2_1 24236 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.13 4.50 0.00 N | 44.79 5.26 0.00 N | 58.72 7.64 0.00 N | 60.84 8.04 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.30 7.78 0.00 N | 62.97 7.83 0.00 N | 64.52 8.00 0.00 N | 63.93 8.02 0.00 N | 67.97 8.44 0.00 N | 68.40 8.63 0.00 N | 66.62 9.04 0.00 N | 70.82 9.76 0.00 N | 66.93 8.94 0.00 N | 64.24 8.24 0.00 N | 63.53 7.98 0.00 N | 48.62 5.79 0.00 N | 40.85 4.62 0.00 N |
| NARROWS_GT2_2 24237 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.13 4.50 0.00 N | 44.79 5.26 0.00 N | 58.72 7.64 0.00 N | 60.84 8.04 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.30 7.78 0.00 N | 62.97 7.83 0.00 N | 64.52 8.00 0.00 N | 63.93 8.02 0.00 N | 67.97 8.44 0.00 N | 68.40 8.63 0.00 N | 66.62 9.04 0.00 N | 70.82 9.76 0.00 N | 66.93 8.94 0.00 N | 64.24 8.24 0.00 N | 63.53 7.98 0.00 N | 48.62 5.79 0.00 N | 40.85 4.62 0.00 N |
| NARROWS_GT2_3 24238 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.13 4.50 0.00 N | 44.79 5.26 0.00 N | 58.72 7.64 0.00 N | 60.84 8.04 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.30 7.78 0.00 N | 62.97 7.83 0.00 N | 64.52 8.00 0.00 N | 63.93 8.02 0.00 N | 67.97 8.44 0.00 N | 68.40 8.63 0.00 N | 66.62 9.04 0.00 N | 70.82 9.76 0.00 N | 66.93 8.94 0.00 N | 64.24 8.24 0.00 N | 63.53 7.98 0.00 N | 48.62 5.79 0.00 N | 40.85 4.62 0.00 N |
| NARROWS_GT2_4 24239 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.13 4.50 0.00 N | 44.79 5.26 0.00 N | 58.72 7.64 0.00 N | 60.84 8.04 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.30 7.78 0.00 N | 62.97 7.83 0.00 N | 64.52 8.00 0.00 N | 63.93 8.02 0.00 N | 67.97 8.44 0.00 N | 68.40 8.63 0.00 N | 66.62 9.04 0.00 N | 70.82 9.76 0.00 N | 66.93 8.94 0.00 N | 64.24 8.24 0.00 N | 63.53 7.98 0.00 N | 48.62 5.79 0.00 N | 40.85 4.62 0.00 N |
| NARROWS_GT2_5 24240 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.13 4.50 0.00 N | 44.79 5.26 0.00 N | 58.72 7.64 0.00 N | 60.84 8.04 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.30 7.78 0.00 N | 62.97 7.83 0.00 N | 64.52 8.00 0.00 N | 63.93 8.02 0.00 N | 67.97 8.44 0.00 N | 68.40 8.63 0.00 N | 66.62 9.04 0.00 N | 70.82 9.76 0.00 N | 66.93 8.94 0.00 N | 64.24 8.24 0.00 N | 63.53 7.98 0.00 N | 48.62 5.79 0.00 N | 40.85 4.62 0.00 N |
| NARROWS_GT2_6 24241 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.13 4.50 0.00 N | 44.79 5.26 0.00 N | 58.72 7.64 0.00 N | 60.84 8.04 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.30 7.78 0.00 N | 62.97 7.83 0.00 N | 64.52 8.00 0.00 N | 63.93 8.02 0.00 N | 67.97 8.44 0.00 N | 68.40 8.63 0.00 N | 66.62 9.04 0.00 N | 70.82 9.76 0.00 N | 66.93 8.94 0.00 N | 64.24 8.24 0.00 N | 63.53 7.98 0.00 N | 48.62 5.79 0.00 N | 40.85 4.62 0.00 N |
| NARROWS_GT2_7 24242 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.13 4.50 0.00 N | 44.79 5.26 0.00 N | 58.72 7.64 0.00 N | 60.84 8.04 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.30 7.78 0.00 N | 62.97 7.83 0.00 N | 64.52 8.00 0.00 N | 63.93 8.02 0.00 N | 67.97 8.44 0.00 N | 68.40 8.63 0.00 N | 66.62 9.04 0.00 N | 70.82 9.76 0.00 N | 66.93 8.94 0.00 N | 64.24 8.24 0.00 N | 63.53 7.98 0.00 N | 48.62 5.79 0.00 N | 40.85 4.62 0.00 N |
| NARROWS_GT2_8 24243 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.13 4.50 0.00 N | 44.79 5.26 0.00 N | 58.72 7.64 0.00 N | 60.84 8.04 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.30 7.78 0.00 N | 62.97 7.83 0.00 N | 64.52 8.00 0.00 N | 63.93 8.02 0.00 N | 67.97 8.44 0.00 N | 68.40 8.63 0.00 N | 66.62 9.04 0.00 N | 70.82 9.76 0.00 N | 66.93 8.94 0.00 N | 64.24 8.24 0.00 N | 63.53 7.98 0.00 N | 48.62 5.79 0.00 N | 40.85 4.62 0.00 N |
| NEG CAPITAL___MECHNVIL 23645 | 41.93 2.13 0.00 N | 53.83 2.41 0.00 N | 54.75 2.66 0.00 N | 58.81 2.34 0.00 N | 62.90 2.61 0.00 N | 42.42 1.78 0.00 N | 42.09 2.56 0.00 N | 54.35 3.29 0.00 N | 56.42 3.62 0.00 N | 53.37 3.40 0.00 N | 55.75 3.19 0.00 N | 56.49 2.98 0.00 N | 57.98 2.84 0.00 N | 59.45 2.92 0.00 N | 58.86 2.95 0.00 N | 62.64 3.12 0.00 N | 63.15 3.37 0.00 N | 61.48 3.90 0.00 N | 65.26 4.20 0.00 N | 61.85 3.85 0.00 N | 59.44 3.44 0.00 N | 58.81 3.25 0.00 N | 45.11 2.28 0.00 N | 37.93 1.70 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 37.20 -2.59 0.00 N | 48.59 -2.83 0.00 N | 48.63 -3.47 0.00 N | 53.11 -3.36 0.00 N | 56.90 -3.38 0.00 N | 38.51 -2.12 0.00 N | 37.06 -2.48 0.00 N | 48.49 -2.57 0.00 N | 49.70 -3.10 0.00 N | 47.13 -2.85 0.00 N | 49.61 -2.95 0.00 N | 50.72 -2.80 0.00 N | 52.15 -2.99 0.00 N | 53.50 -3.02 0.00 N | 52.92 -2.99 0.00 N | 56.30 -3.23 0.00 N | 56.62 -3.15 0.00 N | 55.10 -2.48 0.00 N | 58.95 -2.11 0.00 N | 55.66 -2.34 0.00 N | 52.95 -3.05 0.00 N | 52.46 -3.10 0.00 N | 40.01 -2.83 0.00 N | 33.73 -2.50 0.00 N |

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| NEG CENTRAL___DRP 24199 | 37.99 -1.81 0.00 N | 49.42 -2.00 0.00 N | 49.70 -2.39 0.00 N | 54.21 -2.26 0.00 N | 58.24 -2.04 0.00 N | 39.37 -1.27 0.00 N | 38.27 -1.26 0.00 N | 49.94 -1.13 0.00 N | 51.12 -1.68 0.00 N | 48.56 -1.41 0.00 N | 51.03 -1.54 0.00 N | 52.18 -1.34 0.00 N | 53.69 -1.44 0.00 N | 55.12 -1.40 0.00 N | 54.42 -1.49 0.00 N | 57.89 -1.63 0.00 N | 58.15 -1.63 0.00 N | 56.64 -0.94 0.00 N | 60.72 -0.34 0.00 N | 57.26 -0.74 0.00 N | 54.50 -1.50 0.00 N | 53.91 -1.65 0.00 N | 41.19 -1.64 0.00 N | 34.89 -1.33 0.00 N |
| NEG CENTRAL___INDECK 23768 | 37.99 -1.81 0.00 N | 49.73 -1.69 0.00 N | 49.74 -2.36 0.00 N | 54.61 -1.86 0.00 N | 59.03 -1.26 0.00 N | 39.83 -0.80 0.00 N | 38.31 -1.22 0.00 N | 50.73 -0.34 0.00 N | 51.61 -1.19 0.00 N | 49.01 -0.96 0.00 N | 51.45 -1.12 0.00 N | 52.91 -0.61 0.00 N | 54.54 -0.59 0.00 N | 56.00 -0.52 0.00 N | 55.23 -0.68 0.00 N | 58.70 -0.81 0.00 N | 58.96 -0.82 0.00 N | 57.73 0.15 0.00 N | 62.17 1.10 0.00 N | 58.43 0.44 0.00 N | 55.14 -0.86 0.00 N | 54.48 -1.08 0.00 N | 41.14 -1.68 0.00 N | 34.62 -1.60 0.00 N |
| NEG CENTRAL___SENECA 23627 | 37.56 -2.23 0.00 N | 49.00 -2.42 0.00 N | 49.17 -2.93 0.00 N | 53.75 -2.72 0.00 N | 57.88 -2.40 0.00 N | 39.20 -1.44 0.00 N | 37.98 -1.55 0.00 N | 49.71 -1.36 0.00 N | 50.72 -2.08 0.00 N | 48.21 -1.77 0.00 N | 50.63 -1.94 0.00 N | 51.91 -1.61 0.00 N | 53.37 -1.77 0.00 N | 54.82 -1.70 0.00 N | 54.10 -1.82 0.00 N | 57.50 -2.02 0.00 N | 57.74 -2.04 0.00 N | 56.38 -1.20 0.00 N | 60.65 -0.41 0.00 N | 57.06 -0.94 0.00 N | 54.12 -1.87 0.00 N | 53.50 -2.06 0.00 N | 40.80 -2.03 0.00 N | 34.64 -1.59 0.00 N |
| NEG CENTRAL___STATE_STREET 24147 | 38.13 -1.66 0.00 N | 49.48 -1.94 0.00 N | 49.87 -2.23 0.00 N | 54.30 -2.17 0.00 N | 58.20 -2.08 0.00 N | 39.37 -1.27 0.00 N | 38.52 -1.01 0.00 N | 50.21 -0.86 0.00 N | 51.47 -1.33 0.00 N | 48.93 -1.05 0.00 N | 51.48 -1.08 0.00 N | 52.51 -1.00 0.00 N | 54.14 -1.00 0.00 N | 55.61 -0.92 0.00 N | 54.90 -1.01 0.00 N | 58.43 -1.09 0.00 N | 58.77 -1.01 0.00 N | 57.23 -0.34 0.00 N | 61.34 0.28 0.00 N | 57.84 -0.16 0.00 N | 55.11 -0.88 0.00 N | 54.43 -1.13 0.00 N | 41.51 -1.32 0.00 N | 34.86 -1.37 0.00 N |
| NEG MILLWOOD___DRP 24198 | 42.80 3.00 0.00 N | 54.94 3.52 0.00 N | 55.77 3.67 0.00 N | 60.07 3.60 0.00 N | 64.18 3.89 0.00 N | 43.44 2.80 0.00 N | 43.06 3.53 0.00 N | 56.07 5.00 0.00 N | 58.03 5.23 0.00 N | 54.99 5.01 0.00 N | 57.54 4.97 0.00 N | 58.22 4.70 0.00 N | 59.78 4.65 0.00 N | 61.22 4.69 0.00 N | 60.61 4.70 0.00 N | 64.47 4.94 0.00 N | 64.93 5.16 0.00 N | 63.26 5.68 0.00 N | 67.18 6.12 0.00 N | 63.60 5.60 0.00 N | 61.07 5.07 0.00 N | 60.33 4.77 0.00 N | 46.24 3.41 0.00 N | 38.99 2.77 0.00 N |
| NEG NORTH_FLCN_SEA 23793 | 39.32 -0.47 0.00 N | 50.88 -0.54 0.00 N | 51.67 -0.43 0.00 N | 56.10 -0.37 0.00 N | 59.78 -0.50 0.00 N | 40.30 -0.33 0.00 N | 38.79 -0.74 0.00 N | 49.87 -1.19 0.00 N | 51.68 -1.11 0.00 N | 48.72 -1.25 0.00 N | 51.41 -1.15 0.00 N | 52.44 -1.08 0.00 N | 54.18 -0.95 0.00 N | 55.51 -1.02 0.00 N | 54.80 -1.11 0.00 N | 58.39 -1.14 0.00 N | 58.63 -1.15 0.00 N | 55.86 -1.72 0.00 N | 59.05 -2.01 0.00 N | 56.37 -1.63 0.00 N | 54.88 -1.12 0.00 N | 54.59 -0.97 0.00 N | 42.36 -0.47 0.00 N | 35.85 -0.37 0.00 N |
| NEG NORTH_KES_CHATEGAY 23792 | 39.56 -0.23 0.00 N | 51.17 -0.25 0.00 N | 51.95 -0.15 0.00 N | 56.44 -0.03 0.00 N | 60.12 -0.17 0.00 N | 40.54 -0.09 0.00 N | 38.97 -0.56 0.00 N | 50.07 -1.00 0.00 N | 51.95 -0.85 0.00 N | 48.96 -1.02 0.00 N | 51.65 -0.91 0.00 N | 52.71 -0.81 0.00 N | 54.51 -0.63 0.00 N | 55.91 -0.61 0.00 N | 55.09 -0.82 0.00 N | 58.77 -0.75 0.00 N | 59.04 -0.73 0.00 N | 56.20 -1.37 0.00 N | 59.43 -1.63 0.00 N | 56.75 -1.25 0.00 N | 55.28 -0.72 0.00 N | 54.98 -0.57 0.00 N | 42.68 -0.15 0.00 N | 36.14 -0.08 0.00 N |
| NEG NORTH___ALICE_FALLS 23915 | 39.75 -0.04 0.00 N | 51.43 0.01 0.00 N | 52.24 0.14 0.00 N | 56.74 0.27 0.00 N | 60.48 0.20 0.00 N | 40.77 0.13 0.00 N | 39.27 -0.27 0.00 N | 50.52 -0.55 0.00 N | 52.32 -0.48 0.00 N | 49.31 -0.67 0.00 N | 52.01 -0.56 0.00 N | 53.07 -0.45 0.00 N | 54.83 -0.30 0.00 N | 56.19 -0.33 0.00 N | 55.44 -0.47 0.00 N | 59.10 -0.42 0.00 N | 59.37 -0.41 0.00 N | 56.56 -1.02 0.00 N | 59.83 -1.23 0.00 N | 57.09 -0.90 0.00 N | 55.56 -0.44 0.00 N | 55.24 -0.31 0.00 N | 42.85 0.02 0.00 N | 36.28 0.06 0.00 N |
| NEG NORTH___LWR_SARANAC 23913 | 39.75 -0.04 0.00 N | 51.43 0.01 0.00 N | 52.24 0.14 0.00 N | 56.74 0.27 0.00 N | 60.48 0.20 0.00 N | 40.77 0.13 0.00 N | 39.27 -0.27 0.00 N | 50.52 -0.55 0.00 N | 52.32 -0.48 0.00 N | 49.31 -0.67 0.00 N | 52.01 -0.56 0.00 N | 53.07 -0.45 0.00 N | 54.83 -0.30 0.00 N | 56.19 -0.33 0.00 N | 55.44 -0.47 0.00 N | 59.10 -0.42 0.00 N | 59.37 -0.41 0.00 N | 56.56 -1.02 0.00 N | 59.81 -1.25 0.00 N | 57.09 -0.90 0.00 N | 55.56 -0.44 0.00 N | 55.24 -0.31 0.00 N | 42.85 0.02 0.00 N | 36.28 0.06 0.00 N |
| NEG NORTH___PLATTSBURG 23628 | 39.75 -0.04 0.00 N | 51.43 0.01 0.00 N | 52.24 0.14 0.00 N | 56.74 0.27 0.00 N | 60.48 0.20 0.00 N | 40.77 0.13 0.00 N | 39.27 -0.27 0.00 N | 50.52 -0.55 0.00 N | 52.32 -0.48 0.00 N | 49.31 -0.67 0.00 N | 52.01 -0.56 0.00 N | 53.07 -0.45 0.00 N | 54.83 -0.30 0.00 N | 56.19 -0.33 0.00 N | 55.44 -0.47 0.00 N | 59.10 -0.42 0.00 N | 59.37 -0.41 0.00 N | 56.56 -1.02 0.00 N | 59.83 -1.23 0.00 N | 57.09 -0.90 0.00 N | 55.56 -0.44 0.00 N | 55.24 -0.31 0.00 N | 42.85 0.02 0.00 N | 36.28 0.06 0.00 N |
| NEG WEST_LEA_LOCKPORT 23791 | 35.15 -4.65 0.00 N | 46.56 -4.86 0.00 N | 46.12 -5.98 0.00 N | 50.94 -5.53 0.00 N | 54.94 -5.35 0.00 N | 37.16 -3.48 0.00 N | 34.69 -4.84 0.00 N | 46.10 -4.97 0.00 N | 46.77 -6.03 0.00 N | 44.32 -5.66 0.00 N | 46.55 -6.02 0.00 N | 47.96 -5.55 0.00 N | 49.33 -5.81 0.00 N | 50.65 -5.87 0.00 N | 50.16 -5.75 0.00 N | 53.24 -6.28 0.00 N | 53.50 -6.28 0.00 N | 52.41 -5.17 0.00 N | 56.25 -4.82 0.00 N | 52.87 -5.13 0.00 N | 49.80 -6.20 0.00 N | 49.43 -6.13 0.00 N | 37.36 -5.47 0.00 N | 31.45 -4.77 0.00 N |
| NEG WEST___LANCASTER 23811 | 35.24 -4.55 0.00 N | 46.60 -4.83 0.00 N | 46.81 -5.28 0.00 N | 51.88 -4.59 0.00 N | 56.74 -3.54 0.00 N | 37.83 -2.81 0.00 N | 35.83 -3.70 0.00 N | 47.84 -3.23 0.00 N | 48.10 -4.70 0.00 N | 45.62 -4.35 0.00 N | 47.90 -4.66 0.00 N | 49.70 -3.82 0.00 N | 51.45 -3.69 0.00 N | 53.04 -3.48 0.00 N | 52.27 -3.64 0.00 N | 55.48 -4.04 0.00 N | 55.50 -4.27 0.00 N | 54.60 -2.98 0.00 N | 58.95 -2.11 0.00 N | 55.08 -2.93 0.00 N | 51.45 -4.55 0.00 N | 50.88 -4.68 0.00 N | 38.23 -4.60 0.00 N | 32.22 -4.00 0.00 N |
| NEG_PENN_ALLEGHNY 23528 | 38.80 -1.00 0.00 N | 50.40 -1.02 0.00 N | 51.17 -0.93 0.00 N | 55.85 -0.62 0.00 N | 60.37 0.09 0.00 N | 40.40 -0.24 0.00 N | 39.39 -0.14 0.00 N | 51.70 0.63 0.00 N | 52.90 0.11 0.00 N | 50.35 0.37 0.00 N | 52.80 0.23 0.00 N | 54.00 0.48 0.00 N | 55.71 0.58 0.00 N | 57.23 0.71 0.00 N | 56.46 0.55 0.00 N | 60.04 0.51 0.00 N | 60.20 0.42 0.00 N | 58.55 0.97 0.00 N | 62.62 1.55 0.00 N | 59.06 1.06 0.00 N | 56.31 0.31 0.00 N | 55.69 0.13 0.00 N | 42.43 -0.41 0.00 N | 35.79 -0.44 0.00 N |
| NEG___GEN_MONROE 24207 | 37.50 -2.30 0.00 N | 49.18 -2.24 0.00 N | 49.04 -3.06 0.00 N | 53.77 -2.71 0.00 N | 57.80 -2.48 0.00 N | 39.14 -1.50 0.00 N | 37.42 -2.11 0.00 N | 49.32 -1.75 0.00 N | 50.31 -2.49 0.00 N | 47.73 -2.24 0.00 N | 50.27 -2.29 0.00 N | 51.55 -1.96 0.00 N | 53.01 -2.13 0.00 N | 54.42 -2.11 0.00 N | 53.76 -2.15 0.00 N | 57.15 -2.37 0.00 N | 57.50 -2.27 0.00 N | 56.17 -1.41 0.00 N | 60.29 -0.78 0.00 N | 56.79 -1.21 0.00 N | 53.75 -2.25 0.00 N | 53.18 -2.38 0.00 N | 40.32 -2.51 0.00 N | 33.94 -2.29 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|---|
| NEPA__ENERGY 23901 | 34.61 -5.19 0.00 N | 45.64 -5.78 0.00 N | 46.47 -5.63 0.00 N | 51.62 -4.85 0.00 N | 57.09 -3.20 0.00 N | 37.65 -2.98 0.00 N | 36.06 -3.48 0.00 N | 48.26 -2.82 0.00 N | 48.16 -4.64 0.00 N | 45.63 -4.35 0.00 N | 47.88 -4.69 0.00 N | 49.96 -3.56 0.00 N | 52.02 -3.12 0.00 N | 53.79 -2.73 0.00 N | 52.81 -3.10 0.00 N | 56.03 -3.49 0.00 N | 55.83 -3.95 0.00 N | 55.10 -2.48 0.00 N | 59.68 -1.38 0.00 N | 55.45 -2.55 0.00 N | 51.55 -4.45 0.00 N | 50.85 -4.70 0.00 N | 38.10 -4.73 0.00 N | 32.23 -4.00 0.00 N | |
| NEVERSINK__HYD 23608 | 42.35 2.56 0.00 N | 54.50 3.08 0.00 N | 55.27 3.17 0.00 N | 59.73 3.26 0.00 N | 63.88 3.59 0.00 N | 43.15 2.51 0.00 N | 42.58 3.05 0.00 N | 55.45 4.37 0.00 N | 57.29 4.49 0.00 N | 54.30 4.33 0.00 N | 56.91 4.34 0.00 N | 57.77 4.25 0.00 N | 59.38 4.24 0.00 N | 60.86 4.34 0.00 N | 60.20 4.29 0.00 N | 64.03 4.51 0.00 N | 64.42 4.64 0.00 N | 62.60 5.02 0.00 N | 66.63 5.57 0.00 N | 63.07 5.07 0.00 N | 60.50 4.50 0.00 N | 59.81 4.25 0.00 N | 45.80 2.97 0.00 N | 38.61 2.38 0.00 N | |
| NEWTON__FALLS_HYD 23847 | 39.87 0.07 0.00 N | 51.50 0.08 0.00 N | 52.20 0.10 0.00 N | 56.67 0.20 0.00 N | 60.61 0.33 0.00 N | 40.95 0.31 0.00 N | 39.36 -0.17 0.00 N | 50.86 -0.21 0.00 N | 53.13 0.33 0.00 N | 49.89 -0.08 0.00 N | 52.63 0.06 0.00 N | 53.57 0.05 0.00 N | 55.51 0.37 0.00 N | 56.58 0.06 0.00 N | 55.80 -0.11 0.00 N | 59.56 0.04 0.00 N | 59.76 -0.02 0.00 N | 57.25 -0.33 0.00 N | 60.84 -0.23 0.00 N | 57.97 -0.03 0.00 N | 56.15 0.15 0.00 N | 55.60 0.05 0.00 N | 42.79 -0.04 0.00 N | 36.33 0.11 0.00 N | |
| NIAGARA____ 23760 | 35.06 -4.74 0.00 N | 46.54 -4.87 0.00 N | 46.02 -6.08 0.00 N | 50.82 -5.65 0.00 N | 54.72 -5.56 0.00 N | 36.99 -3.64 0.00 N | 34.35 -5.18 0.00 N | 45.56 -5.51 0.00 N | 46.28 -6.52 0.00 N | 43.80 -6.18 0.00 N | 46.02 -6.54 0.00 N | 47.37 -6.14 0.00 N | 48.72 -6.42 0.00 N | 49.97 -6.55 0.00 N | 49.59 -6.32 0.00 N | 52.68 -6.84 0.00 N | 52.98 -6.80 0.00 N | 51.83 -5.74 0.00 N | 55.64 -5.42 0.00 N | 52.35 -5.65 0.00 N | 49.26 -6.73 0.00 N | 48.93 -6.62 0.00 N | 37.03 -5.80 0.00 N | 31.20 -5.03 0.00 N | |
| NINE_MILE_1 23575 | 38.29 -1.50 0.00 N | 49.56 -1.86 0.00 N | 50.07 -2.03 0.00 N | 54.32 -2.15 0.00 N | 57.98 -2.31 0.00 N | 39.07 -1.56 0.00 N | 38.03 -1.50 0.00 N | 49.25 -1.81 0.00 N | 50.83 -1.97 0.00 N | 48.18 -1.79 0.00 N | 50.70 -1.86 0.00 N | 51.56 -1.95 0.00 N | 53.04 -2.09 0.00 N | 54.42 -2.10 0.00 N | 53.84 -2.07 0.00 N | 57.36 -2.16 0.00 N | 57.59 -2.19 0.00 N | 55.65 -1.92 0.00 N | 59.18 -1.88 0.00 N | 56.10 -1.90 0.00 N | 53.93 -2.07 0.00 N | 53.53 -2.02 0.00 N | 41.20 -1.63 0.00 N | 34.85 -1.38 0.00 N | |
| NINE_MILE_2 23744 | 38.22 -1.58 0.00 N | 49.49 -1.93 0.00 N | 49.97 -2.13 0.00 N | 54.21 -2.26 0.00 N | 57.87 -2.42 0.00 N | 39.01 -1.63 0.00 N | 37.97 -1.56 0.00 N | 49.16 -1.92 0.00 N | 50.73 -2.07 0.00 N | 48.08 -1.89 0.00 N | 50.59 -1.97 0.00 N | 51.46 -2.06 0.00 N | 52.95 -2.19 0.00 N | 54.31 -2.22 0.00 N | 53.74 -2.17 0.00 N | 57.25 -2.28 0.00 N | 57.47 -2.31 0.00 N | 55.54 -2.04 0.00 N | 59.06 -2.01 0.00 N | 55.98 -2.03 0.00 N | 53.82 -2.18 0.00 N | 53.42 -2.13 0.00 N | 41.12 -1.71 0.00 N | 34.79 -1.44 0.00 N | |
| NM_CAPITAL__DRP 24208 | 41.83 2.04 0.00 N | 53.83 2.40 0.00 N | 54.70 2.61 0.00 N | 58.92 2.45 0.00 N | 62.97 2.69 0.00 N | 42.42 1.78 0.00 N | 41.89 2.36 0.00 N | 54.17 3.11 0.00 N | 56.25 3.45 0.00 N | 53.27 3.29 0.00 N | 55.75 3.18 0.00 N | 56.52 3.00 0.00 N | 58.04 2.91 0.00 N | 59.52 2.99 0.00 N | 58.93 3.02 0.00 N | 62.70 3.18 0.00 N | 63.11 3.33 0.00 N | 61.14 3.56 0.00 N | 64.91 3.85 0.00 N | 61.56 3.56 0.00 N | 59.21 3.21 0.00 N | 58.62 3.07 0.00 N | 44.99 2.16 0.00 N | 37.91 1.69 0.00 N | |
| NM_CENTRAL__DRP 24181 | 38.81 -0.99 0.00 N | 50.26 -1.16 0.00 N | 50.74 -1.36 0.00 N | 55.10 -1.37 0.00 N | 58.95 -1.34 0.00 N | 39.76 -0.88 0.00 N | 38.80 -0.73 0.00 N | 50.36 -0.72 0.00 N | 51.85 -0.95 0.00 N | 49.21 -0.77 0.00 N | 51.78 -0.78 0.00 N | 52.73 -0.79 0.00 N | 54.27 -0.86 0.00 N | 55.66 -0.86 0.00 N | 55.02 -0.89 0.00 N | 58.60 -0.92 0.00 N | 58.87 -0.91 0.00 N | 57.04 -0.54 0.00 N | 60.79 -0.27 0.00 N | 57.53 -0.47 0.00 N | 55.15 -0.85 0.00 N | 54.65 -0.90 0.00 N | 41.90 -0.93 0.00 N | 35.40 -0.83 0.00 N | |
| NM_FRONTIER__DRP 24179 | 35.26 -4.54 0.00 N | 46.85 -4.57 0.00 N | 46.28 -5.82 0.00 N | 51.14 -5.33 0.00 N | 55.08 -5.21 0.00 N | 37.24 -3.40 0.00 N | 34.56 -4.97 0.00 N | 45.91 -5.15 0.00 N | 46.61 -6.19 0.00 N | 44.12 -5.86 0.00 N | 46.35 -6.21 0.00 N | 47.74 -5.77 0.00 N | 49.08 -6.06 0.00 N | 50.36 -6.17 0.00 N | 49.97 -5.95 0.00 N | 53.06 -6.46 0.00 N | 53.40 -6.38 0.00 N | 52.25 -5.33 0.00 N | 56.12 -4.95 0.00 N | 52.77 -5.23 0.00 N | 49.61 -6.39 0.00 N | 49.28 -6.27 0.00 N | 37.28 -5.55 0.00 N | 31.38 -4.85 0.00 N | |
| NM_ST_REGIS__HYD 24053 | 39.95 0.15 0.00 N | 51.62 0.20 0.00 N | 52.40 0.30 0.00 N | 56.95 0.48 0.00 N | 60.76 0.47 0.00 N | 40.99 0.35 0.00 N | 39.14 -0.39 0.00 N | 50.42 -0.65 0.00 N | 52.69 -0.11 0.00 N | 49.36 -0.62 0.00 N | 52.08 -0.49 0.00 N | 53.14 -0.38 0.00 N | 55.19 0.05 0.00 N | 56.17 -0.36 0.00 N | 55.44 -0.47 0.00 N | 59.22 -0.30 0.00 N | 59.29 -0.49 0.00 N | 56.37 -1.21 0.00 N | 59.65 -1.41 0.00 N | 56.99 -1.01 0.00 N | 55.59 -0.40 0.00 N | 55.24 -0.31 0.00 N | 42.81 -0.02 0.00 N | 36.42 0.19 0.00 N | |
| NORTHPORT__1 23551 | 72.88 4.10 -28.98 N | 65.22 4.53 -9.27 N | 65.94 4.55 -9.29 N | 67.90 4.39 -7.04 N | 68.72 4.51 -3.93 N | 63.50 3.40 -19.46 N | 64.67 3.81 -21.33 N | 64.80 5.77 -7.96 N | 64.09 6.08 -5.21 N | 63.44 6.15 -7.32 N | 63.34 5.68 -5.10 N | 64.04 5.46 -5.06 N | 63.70 5.14 -3.42 N | 63.32 5.39 -1.41 N | 63.33 5.35 -2.07 N | 64.07 5.04 0.49 N | 67.64 5.70 -2.16 N | 64.42 6.13 -0.71 N | 64.69 6.00 2.37 N | 64.47 5.76 -0.71 N | 65.13 5.65 -3.48 N | 66.57 5.18 -5.83 N | 67.68 3.97 -20.88 N | 64.66 3.52 -24.91 N | |
| NORTHPORT__2 23552 | 72.95 4.17 -28.98 N | 65.29 4.60 -9.27 N | 66.01 4.62 -9.29 N | 68.02 4.52 -7.04 N | 68.90 4.69 -3.93 N | 63.56 3.46 -19.46 N | 64.64 3.78 -21.33 N | 64.74 5.72 -7.96 N | 64.03 6.02 -5.21 N | 63.42 6.12 -7.32 N | 63.30 5.64 -5.10 N | 64.03 5.45 -5.06 N | 63.65 5.09 -3.42 N | 63.31 5.37 -1.41 N | 63.28 5.31 -2.07 N | 64.01 4.98 0.49 N | 67.61 5.67 -2.16 N | 64.38 6.09 -0.71 N | 64.65 5.96 2.37 N | 64.41 5.70 -0.71 N | 65.08 5.60 -3.48 N | 66.57 5.18 -5.83 N | 67.73 4.01 -20.88 N | 64.66 3.52 -24.91 N | |
| NORTHPORT__3 23553 | 72.65 3.88 -28.98 N | 65.04 4.34 -9.27 N | 65.81 4.43 -9.29 N | 67.95 4.44 -7.04 N | 68.56 4.35 -3.93 N | 63.47 3.37 -19.46 N | 64.84 3.88 -21.43 N | 65.00 5.80 -8.13 N | 64.04 6.08 -5.16 N | 63.41 6.18 -7.26 N | 63.29 5.70 -5.03 N | 63.92 5.41 -5.00 N | 63.71 5.22 -3.36 N | 63.27 5.40 -1.35 N | 63.24 5.32 -2.00 N | 64.14 5.17 0.56 N | 67.61 5.73 -2.10 N | 64.39 6.23 -0.59 N | 64.74 6.21 2.53 N | 64.45 5.91 -0.54 N | 64.97 5.71 -3.26 N | 66.38 5.18 -5.65 N | 67.57 3.89 -20.85 N | 64.63 3.52 -24.88 N | |
| NORTHPORT__4 | 72.55 | 64.87 | 65.64 | 67.80 | 68.35 | 63.36 | 64.71 | 64.81 | 63.90 | 63.30 | 63.18 | 63.79 | 63.55 | 63.11 | 63.07 | 63.94 | 67.43 | 64.23 | 64.51 | 64.26 | 64.78 | 66.22 | 67.42 | 64.56 | |

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| 23650 | 3.77 -28.98 N | 4.18 -9.27 N | 4.26 -9.29 N | 4.30 -7.04 N | 4.14 -3.93 N | 3.26 -19.46 N | 3.75 -21.43 N | 5.61 -8.13 N | 5.94 -5.16 N | 6.06 -7.26 N | 5.58 -5.03 N | 5.28 -5.00 N | 5.06 -3.36 N | 5.24 -1.35 N | 5.15 -2.00 N | 4.98 0.56 N | 5.55 -2.10 N | 6.06 -0.59 N | 5.97 2.53 N | 5.72 -0.54 N | 5.52 -3.26 N | 5.01 -5.65 N | 3.73 -20.85 N | 3.45 -24.88 N |
| NORTHPORT____IC 23718 | 73.00 4.22 -28.98 N | 65.38 4.69 -9.27 N | 66.10 4.71 -9.29 N | 68.14 4.63 -7.04 N | 69.01 4.80 -3.93 N | 63.64 3.53 -19.46 N | 64.79 3.93 -21.33 N | 64.95 5.93 -7.96 N | 64.24 6.23 -5.21 N | 63.57 6.27 -7.32 N | 63.50 5.84 -5.10 N | 64.23 5.65 -5.06 N | 63.88 5.32 -3.42 N | 63.50 5.57 -1.41 N | 63.48 5.50 -2.07 N | 64.28 5.25 0.49 N | 67.85 5.91 -2.16 N | 64.63 6.34 -0.71 N | 64.93 6.24 2.37 N | 64.67 5.97 -0.71 N | 65.33 5.85 -3.48 N | 66.77 5.38 -5.83 N | 67.85 4.13 -20.88 N | 64.77 3.64 -24.91 N |
| NSINS_S_GLNS_FALLS 23858 | 41.62 1.82 0.00 N | 53.35 1.93 0.00 N | 54.22 2.12 0.00 N | 58.12 1.65 0.00 N | 62.25 1.97 0.00 N | 41.99 1.35 0.00 N | 41.82 2.29 0.00 N | 53.90 2.83 0.00 N | 55.86 3.06 0.00 N | 52.80 2.83 0.00 N | 55.07 2.51 0.00 N | 55.77 2.25 0.00 N | 57.22 2.08 0.00 N | 58.66 2.13 0.00 N | 58.06 2.15 0.00 N | 61.81 2.29 0.00 N | 62.35 2.57 0.00 N | 61.04 3.47 0.00 N | 64.79 3.73 0.00 N | 61.41 3.41 0.00 N | 59.00 3.00 0.00 N | 58.34 2.78 0.00 N | 44.81 1.99 0.00 N | 37.51 1.28 0.00 N |
| NUCOR_STEEL____DRP 24197 | 38.13 -1.66 0.00 N | 49.48 -1.94 0.00 N | 49.87 -2.23 0.00 N | 54.30 -2.17 0.00 N | 58.20 -2.08 0.00 N | 39.37 -1.27 0.00 N | 38.52 -1.01 0.00 N | 50.21 -0.86 0.00 N | 51.47 -1.33 0.00 N | 48.93 -1.05 0.00 N | 51.48 -1.08 0.00 N | 52.51 -1.00 0.00 N | 54.14 -1.00 0.00 N | 55.61 -0.92 0.00 N | 54.90 -1.01 0.00 N | 58.43 -1.09 0.00 N | 58.77 -1.01 0.00 N | 57.23 -0.34 0.00 N | 61.34 0.28 0.00 N | 57.84 -0.16 0.00 N | 55.11 -0.88 0.00 N | 54.43 -1.13 0.00 N | 41.51 -1.32 0.00 N | 34.86 -1.37 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 39.79 0.00 0.00 N | 51.42 0.00 0.00 N | 52.10 0.00 0.00 N | 56.47 0.00 0.00 N | 60.29 0.00 0.00 N | 40.63 0.00 0.00 N | 39.53 0.00 0.00 N | 51.07 0.00 0.00 N | 52.80 0.00 0.00 N | 49.98 0.00 0.00 N | 52.56 0.00 0.00 N | 53.51 0.00 0.00 N | 55.13 0.00 0.00 N | 56.52 0.00 0.00 N | 55.91 0.00 0.00 N | 59.52 0.00 0.00 N | 59.78 0.00 0.00 N | 57.58 0.00 0.00 N | 61.06 0.00 0.00 N | 58.00 0.00 0.00 N | 56.00 0.00 0.00 N | 55.55 0.00 0.00 N | 42.83 0.00 0.00 N | 36.23 0.00 0.00 N |
| NYPA_BRENTWD____GT 24164 | 73.54 4.76 -28.98 N | 66.06 5.37 -9.27 N | 66.79 5.40 -9.29 N | 68.90 5.39 -7.04 N | 69.83 5.62 -3.93 N | 64.16 4.05 -19.46 N | 65.62 4.55 -21.54 N | 66.06 6.64 -8.35 N | 65.10 6.90 -5.40 N | 64.39 6.89 -7.53 N | 64.52 6.63 -5.29 N | 65.26 6.45 -3.65 N | 64.99 6.19 -1.63 N | 64.58 6.43 -2.28 N | 64.57 6.38 0.28 N | 65.42 6.17 -2.37 N | 68.99 6.84 -1.11 N | 65.69 6.99 1.86 N | 66.23 7.02 -1.25 N | 65.95 6.71 -4.20 N | 67.04 6.85 -6.44 N | 68.33 6.33 -20.98 N | 68.61 4.80 -24.99 N | 65.38 4.15 N |
| NYPA_GOWANUS____GT5 24156 | 44.62 4.82 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.11 4.47 0.00 N | 44.78 5.25 0.00 N | 58.70 7.63 0.00 N | 60.81 8.01 0.00 N | 57.68 7.70 0.00 N | 60.39 7.83 0.00 N | 61.28 7.77 0.00 N | 62.94 7.81 0.00 N | 64.50 7.98 0.00 N | 63.92 8.01 0.00 N | 67.95 8.43 0.00 N | 68.39 8.61 0.00 N | 66.61 9.04 0.00 N | 70.80 9.73 0.00 N | 66.92 8.92 0.00 N | 64.23 8.23 0.00 N | 63.51 7.95 0.00 N | 48.58 5.75 0.00 N | 40.83 4.60 0.00 N |
| NYPA_GOWANUS____GT6 24157 | 44.62 4.82 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.11 4.47 0.00 N | 44.78 5.25 0.00 N | 58.70 7.63 0.00 N | 60.81 8.01 0.00 N | 57.68 7.70 0.00 N | 60.39 7.83 0.00 N | 61.28 7.77 0.00 N | 62.94 7.81 0.00 N | 64.50 7.98 0.00 N | 63.92 8.01 0.00 N | 67.95 8.43 0.00 N | 68.39 8.61 0.00 N | 66.61 9.04 0.00 N | 70.80 9.73 0.00 N | 66.92 8.92 0.00 N | 64.23 8.23 0.00 N | 63.51 7.95 0.00 N | 48.58 5.75 0.00 N | 40.83 4.60 0.00 N |
| NYPA_HARLEM__RVR__GT1 24160 | 44.92 5.12 0.00 N | 57.50 6.08 0.00 N | 58.30 6.20 0.00 N | 62.74 6.27 0.00 N | 67.01 6.73 0.00 N | 45.44 4.81 0.00 N | 45.04 5.51 0.00 N | 59.11 8.04 0.00 N | 61.24 8.44 0.00 N | 58.06 8.09 0.00 N | 60.90 8.34 0.00 N | 61.80 8.28 0.00 N | 63.45 8.31 0.00 N | 65.11 8.58 0.00 N | 64.53 8.61 0.00 N | 68.55 9.03 0.00 N | 68.82 9.05 0.00 N | 66.97 9.39 0.00 N | 71.17 10.11 0.00 N | 67.27 9.27 0.00 N | 64.63 8.63 0.00 N | 63.89 8.34 0.00 N | 48.86 6.02 0.00 N | 41.14 4.91 0.00 N |
| NYPA_HARLEM__RVR__GT2 24161 | 44.92 5.12 0.00 N | 57.50 6.08 0.00 N | 58.30 6.20 0.00 N | 62.74 6.27 0.00 N | 67.01 6.73 0.00 N | 45.44 4.81 0.00 N | 45.04 5.51 0.00 N | 59.11 8.04 0.00 N | 61.24 8.44 0.00 N | 58.06 8.09 0.00 N | 60.90 8.34 0.00 N | 61.80 8.28 0.00 N | 63.45 8.31 0.00 N | 65.11 8.58 0.00 N | 64.53 8.61 0.00 N | 68.55 9.03 0.00 N | 68.82 9.05 0.00 N | 66.97 9.39 0.00 N | 71.17 10.11 0.00 N | 67.27 9.27 0.00 N | 64.63 8.63 0.00 N | 63.89 8.34 0.00 N | 48.86 6.02 0.00 N | 41.14 4.91 0.00 N |
| NYPA_KENT____GT 24152 | 44.41 4.61 0.00 N | 56.89 5.47 0.00 N | 57.65 5.55 0.00 N | 62.05 5.58 0.00 N | 66.32 6.03 0.00 N | 44.93 4.30 0.00 N | 44.56 5.03 0.00 N | 58.36 7.30 0.00 N | 60.46 7.66 0.00 N | 57.33 7.35 0.00 N | 60.06 7.50 0.00 N | 60.92 7.41 0.00 N | 62.60 7.47 0.00 N | 64.14 7.62 0.00 N | 63.54 7.63 0.00 N | 67.55 8.03 0.00 N | 67.97 8.19 0.00 N | 66.19 8.62 0.00 N | 70.32 9.25 0.00 N | 66.46 8.46 0.00 N | 63.80 7.80 0.00 N | 63.12 7.57 0.00 N | 48.32 5.49 0.00 N | 40.63 4.41 0.00 N |
| NYPA_POUCH1____GT 24155 | 44.58 4.78 0.00 N | 57.09 5.68 0.00 N | 57.83 5.73 0.00 N | 62.23 5.76 0.00 N | 66.53 6.25 0.00 N | 45.08 4.44 0.00 N | 44.74 5.21 0.00 N | 58.68 7.61 0.00 N | 60.78 7.98 0.00 N | 57.64 7.66 0.00 N | 60.34 7.77 0.00 N | 61.19 7.67 0.00 N | 62.88 7.74 0.00 N | 64.44 7.91 0.00 N | 63.84 7.93 0.00 N | 67.85 8.33 0.00 N | 68.31 8.54 0.00 N | 66.56 8.98 0.00 N | 70.72 9.65 0.00 N | 66.86 8.86 0.00 N | 64.17 8.18 0.00 N | 63.45 7.90 0.00 N | 48.54 5.71 0.00 N | 40.78 4.55 0.00 N |
| NYPA_VERNON____GT2 24162 | 72.59 4.40 -28.39 N | 71.46 5.21 -14.83 N | 69.96 5.32 -12.54 N | 71.14 5.33 -9.33 N | 70.61 5.75 -4.58 N | 60.53 4.09 -15.81 N | 66.83 4.84 -22.46 N | 64.91 6.97 -6.87 N | 60.12 7.33 0.00 N | 57.01 7.03 0.00 N | 59.70 7.13 0.00 N | 60.55 7.03 0.00 N | 62.22 7.08 0.00 N | 63.76 7.24 0.00 N | 63.18 7.27 0.00 N | 67.16 7.64 0.00 N | 67.53 7.75 0.00 N | 65.75 8.17 0.00 N | 69.84 8.78 0.00 N | 66.00 8.00 0.00 N | 63.35 7.35 0.00 N | 62.70 7.14 0.00 N | 48.03 5.20 0.00 N | 40.42 4.19 0.00 N |
| NYPA_VERNON____GT3 24163 | 72.59 4.40 -28.39 N | 71.46 5.21 -14.83 N | 69.96 5.32 -12.54 N | 71.14 5.33 -9.33 N | 70.61 5.75 -4.58 N | 60.53 4.09 -15.81 N | 66.83 4.84 -22.46 N | 64.91 6.97 -6.87 N | 60.12 7.33 0.00 N | 57.01 7.03 0.00 N | 59.70 7.13 0.00 N | 60.55 7.03 0.00 N | 62.22 7.08 0.00 N | 63.76 7.24 0.00 N | 63.18 7.27 0.00 N | 67.16 7.64 0.00 N | 67.53 7.75 0.00 N | 65.75 8.17 0.00 N | 69.84 8.78 0.00 N | 66.00 8.00 0.00 N | 63.35 7.35 0.00 N | 62.70 7.14 0.00 N | 48.03 5.20 0.00 N | 40.42 4.19 0.00 N |

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| NYPA____HOLTSVILL 23794 | 73.29 4.51 -28.98 N | 65.73 5.04 -9.27 N | 66.45 5.06 -9.29 N | 68.51 5.00 -7.04 N | 69.41 5.20 -3.93 N | 63.81 3.71 -19.46 N | 65.22 4.20 -21.49 N | 65.57 6.24 -8.25 N | 64.51 6.42 -5.29 N | 63.74 6.36 -7.40 N | 63.62 5.87 -5.19 N | 64.32 5.65 -5.16 N | 64.00 5.35 -3.51 N | 63.60 5.57 -1.50 N | 63.58 5.51 -2.15 N | 64.37 5.26 0.41 N | 67.98 5.96 -2.24 N | 64.80 6.36 -0.87 N | 65.24 6.35 2.17 N | 65.00 6.08 -0.92 N | 65.79 6.02 -3.77 N | 67.18 5.55 -6.07 N | 68.05 4.29 -20.92 N | 65.01 3.85 -24.94 N |
| NYPA____HELLGATE_GT1 24158 | 44.92 5.12 0.00 N | 57.50 6.08 0.00 N | 58.30 6.20 0.00 N | 62.74 6.27 0.00 N | 67.01 6.73 0.00 N | 45.44 4.81 0.00 N | 45.04 5.51 0.00 N | 59.11 8.04 0.00 N | 61.24 8.44 0.00 N | 58.06 8.09 0.00 N | 60.90 8.34 0.00 N | 61.80 8.28 0.00 N | 63.45 8.31 0.00 N | 65.11 8.58 0.00 N | 64.53 8.61 0.00 N | 68.55 9.03 0.00 N | 68.82 9.05 0.00 N | 66.97 9.39 0.00 N | 71.17 10.11 0.00 N | 67.27 9.27 0.00 N | 64.63 8.63 0.00 N | 63.89 8.34 0.00 N | 48.86 6.02 0.00 N | 41.14 4.91 0.00 N |
| NYPA____HELLGATE_GT2 24159 | 44.92 5.12 0.00 N | 57.50 6.08 0.00 N | 58.30 6.20 0.00 N | 62.74 6.27 0.00 N | 67.01 6.73 0.00 N | 45.44 4.81 0.00 N | 45.04 5.51 0.00 N | 59.11 8.04 0.00 N | 61.24 8.44 0.00 N | 58.06 8.09 0.00 N | 60.90 8.34 0.00 N | 61.80 8.28 0.00 N | 63.45 8.31 0.00 N | 65.11 8.58 0.00 N | 64.53 8.61 0.00 N | 68.55 9.03 0.00 N | 68.82 9.05 0.00 N | 66.97 9.39 0.00 N | 71.17 10.11 0.00 N | 67.27 9.27 0.00 N | 64.63 8.63 0.00 N | 63.89 8.34 0.00 N | 48.86 6.02 0.00 N | 41.14 4.91 0.00 N |
| NYS_BARGE____HYD 23848 | 35.32 -4.47 0.00 N | 46.81 -4.61 0.00 N | 46.35 -5.75 0.00 N | 51.22 -5.25 0.00 N | 55.23 -5.05 0.00 N | 37.34 -3.30 0.00 N | 34.87 -4.66 0.00 N | 46.32 -4.75 0.00 N | 47.01 -5.80 0.00 N | 44.54 -5.44 0.00 N | 46.79 -5.78 0.00 N | 48.23 -5.29 0.00 N | 49.61 -5.53 0.00 N | 50.91 -5.62 0.00 N | 50.40 -5.51 0.00 N | 53.52 -6.00 0.00 N | 53.78 -5.99 0.00 N | 52.70 -4.88 0.00 N | 56.59 -4.47 0.00 N | 53.20 -4.80 0.00 N | 50.07 -5.93 0.00 N | 49.69 -5.86 0.00 N | 37.55 -5.28 0.00 N | 31.61 -4.62 0.00 N |
| O.H._GEN_BRUCE 24063 | 46.69 -6.35 0.00 N | 36.76 -5.34 0.00 N | 35.00 -5.49 0.92 N | 30.98 -4.15 0.00 N | 7.51 -4.40 33.24 N | 15.29 -4.36 30.11 N | 33.83 -4.97 0.00 N | 49.59 -4.60 -0.12 N | 50.56 -7.64 0.00 N | 45.00 -5.99 0.00 N | 44.22 -7.29 0.00 N | 47.84 -6.45 0.00 N | 49.99 -6.20 0.00 N | 50.47 -6.59 0.00 N | 49.13 -5.31 0.00 N | 47.40 -6.82 0.00 N | 46.74 -6.16 0.00 N | 49.35 -5.22 0.00 N | 56.67 -5.30 0.00 N | 55.30 -5.32 0.00 N | 50.58 -6.88 0.00 N | 46.83 -6.97 0.00 N | 40.56 -6.41 0.00 N | 28.73 -3.90 0.00 N |
| OAK ORCHARD____HYD 24046 | 37.45 -2.35 0.00 N | 49.02 -2.40 0.00 N | 48.95 -3.14 0.00 N | 53.57 -2.89 0.00 N | 57.49 -2.79 0.00 N | 38.91 -1.73 0.00 N | 37.33 -2.20 0.00 N | 49.02 -2.04 0.00 N | 50.14 -2.66 0.00 N | 47.56 -2.42 0.00 N | 50.06 -2.51 0.00 N | 51.26 -2.25 0.00 N | 52.72 -2.42 0.00 N | 54.08 -2.44 0.00 N | 53.46 -2.45 0.00 N | 56.86 -2.65 0.00 N | 57.21 -2.57 0.00 N | 55.78 -1.79 0.00 N | 59.74 -1.32 0.00 N | 56.34 -1.66 0.00 N | 53.48 -2.52 0.00 N | 52.97 -2.59 0.00 N | 40.26 -2.57 0.00 N | 33.91 -2.32 0.00 N |
| OCC_CHEM____DRP 24175 | 35.24 -4.56 0.00 N | 46.83 -4.59 0.00 N | 46.28 -5.82 0.00 N | 51.14 -5.33 0.00 N | 55.08 -5.21 0.00 N | 37.24 -3.40 0.00 N | 34.56 -4.97 0.00 N | 45.91 -5.15 0.00 N | 46.61 -6.19 0.00 N | 44.12 -5.85 0.00 N | 46.35 -6.21 0.00 N | 47.75 -5.77 0.00 N | 49.09 -6.05 0.00 N | 50.37 -6.15 0.00 N | 49.97 -5.94 0.00 N | 53.07 -6.45 0.00 N | 53.40 -6.38 0.00 N | 52.27 -5.31 0.00 N | 56.13 -4.93 0.00 N | 52.80 -5.20 0.00 N | 49.63 -6.37 0.00 N | 49.28 -6.27 0.00 N | 37.28 -5.55 0.00 N | 31.38 -4.85 0.00 N |
| OLIN_CORP_DRP 24177 | 35.20 -4.60 0.00 N | 46.73 -4.68 0.00 N | 46.24 -5.86 0.00 N | 51.10 -5.37 0.00 N | 55.09 -5.20 0.00 N | 37.21 -3.42 0.00 N | 34.63 -4.90 0.00 N | 46.00 -5.07 0.00 N | 46.66 -6.14 0.00 N | 44.19 -5.79 0.00 N | 46.42 -6.15 0.00 N | 47.83 -5.69 0.00 N | 49.19 -5.95 0.00 N | 50.49 -6.03 0.00 N | 50.04 -5.87 0.00 N | 53.17 -6.35 0.00 N | 53.42 -6.36 0.00 N | 52.33 -5.25 0.00 N | 56.20 -4.86 0.00 N | 52.81 -5.19 0.00 N | 49.66 -6.34 0.00 N | 49.30 -6.25 0.00 N | 37.28 -5.54 0.00 N | 31.40 -4.82 0.00 N |
| ONONDAGA_REF_OCCRA 23987 | 38.96 -0.84 0.00 N | 50.42 -1.00 0.00 N | 50.92 -1.17 0.00 N | 55.32 -1.15 0.00 N | 59.17 -1.11 0.00 N | 39.91 -0.73 0.00 N | 39.03 -0.50 0.00 N | 50.66 -0.42 0.00 N | 52.17 -0.63 0.00 N | 49.51 -0.47 0.00 N | 52.09 -0.48 0.00 N | 53.03 -0.49 0.00 N | 54.60 -0.53 0.00 N | 56.01 -0.51 0.00 N | 55.36 -0.55 0.00 N | 58.96 -0.56 0.00 N | 59.26 -0.52 0.00 N | 57.42 -0.16 0.00 N | 61.24 0.18 0.00 N | 57.94 -0.06 0.00 N | 55.51 -0.49 0.00 N | 54.97 -0.59 0.00 N | 42.13 -0.70 0.00 N | 35.56 -0.67 0.00 N |
| ONONDAGA____COGEN 23986 | 39.06 -0.74 0.00 N | 50.59 -0.83 0.00 N | 51.06 -1.04 0.00 N | 55.45 -1.02 0.00 N | 59.33 -0.95 0.00 N | 40.01 -0.63 0.00 N | 39.11 -0.42 0.00 N | 50.76 -0.31 0.00 N | 52.27 -0.52 0.00 N | 49.61 -0.36 0.00 N | 52.21 -0.35 0.00 N | 53.13 -0.38 0.00 N | 54.72 -0.42 0.00 N | 56.11 -0.41 0.00 N | 55.47 -0.44 0.00 N | 59.08 -0.44 0.00 N | 59.38 -0.40 0.00 N | 57.54 -0.04 0.00 N | 61.38 0.32 0.00 N | 58.06 0.06 0.00 N | 55.62 -0.37 0.00 N | 55.09 -0.47 0.00 N | 42.22 -0.61 0.00 N | 35.63 -0.59 0.00 N |
| ONTARIO____LFGE 23819 | 37.56 -2.23 0.00 N | 49.00 -2.42 0.00 N | 49.17 -2.93 0.00 N | 53.75 -2.72 0.00 N | 57.88 -2.40 0.00 N | 39.20 -1.44 0.00 N | 37.98 -1.55 0.00 N | 49.71 -1.36 0.00 N | 50.72 -2.08 0.00 N | 48.21 -1.77 0.00 N | 50.63 -1.94 0.00 N | 51.91 -1.61 0.00 N | 53.37 -1.77 0.00 N | 54.82 -1.70 0.00 N | 54.10 -1.82 0.00 N | 57.50 -2.02 0.00 N | 57.74 -2.04 0.00 N | 56.38 -1.20 0.00 N | 60.65 -0.41 0.00 N | 57.06 -0.94 0.00 N | 54.12 -1.87 0.00 N | 53.50 -2.06 0.00 N | 40.80 -2.03 0.00 N | 34.64 -1.59 0.00 N |
| OSWEGATCHIE____HYD 24044 | 39.87 0.07 0.00 N | 51.50 0.08 0.00 N | 52.20 0.10 0.00 N | 56.67 0.20 0.00 N | 60.61 0.33 0.00 N | 40.95 0.31 0.00 N | 39.36 -0.17 0.00 N | 50.86 -0.21 0.00 N | 53.13 0.33 0.00 N | 49.89 -0.08 0.00 N | 52.63 0.06 0.00 N | 53.57 0.05 0.00 N | 55.51 0.37 0.00 N | 56.58 0.06 0.00 N | 55.80 -0.11 0.00 N | 59.56 0.04 0.00 N | 59.76 -0.02 0.00 N | 57.25 -0.33 0.00 N | 60.84 -0.23 0.00 N | 57.97 -0.03 0.00 N | 56.15 0.15 0.00 N | 55.60 0.05 0.00 N | 42.79 -0.04 0.00 N | 36.33 0.11 0.00 N |
| OSWEGO____5 23606 | 38.53 -1.26 0.00 N | 49.90 -1.52 0.00 N | 50.41 -1.69 0.00 N | 54.71 -1.76 0.00 N | 58.46 -1.83 0.00 N | 39.41 -1.23 0.00 N | 38.35 -1.18 0.00 N | 49.70 -1.37 0.00 N | 51.25 -1.55 0.00 N | 48.58 -1.39 0.00 N | 51.13 -1.44 0.00 N | 52.04 -1.48 0.00 N | 53.54 -1.59 0.00 N | 54.93 -1.59 0.00 N | 54.32 -1.59 0.00 N | 57.87 -1.65 0.00 N | 58.11 -1.67 0.00 N | 56.20 -1.38 0.00 N | 59.79 -1.28 0.00 N | 56.63 -1.37 0.00 N | 54.41 -1.59 0.00 N | 53.98 -1.57 0.00 N | 41.50 -1.32 0.00 N | 35.09 -1.14 0.00 N |
| OSWEGO____6 23613 | 38.53 -1.26 0.00 N | 49.90 -1.52 0.00 N | 50.41 -1.69 0.00 N | 54.71 -1.76 0.00 N | 58.46 -1.83 0.00 N | 39.41 -1.23 0.00 N | 38.35 -1.18 0.00 N | 49.70 -1.37 0.00 N | 51.25 -1.55 0.00 N | 48.58 -1.39 0.00 N | 51.13 -1.44 0.00 N | 52.04 -1.48 0.00 N | 53.54 -1.59 0.00 N | 54.93 -1.59 0.00 N | 54.32 -1.59 0.00 N | 57.87 -1.65 0.00 N | 58.11 -1.67 0.00 N | 56.20 -1.38 0.00 N | 59.79 -1.28 0.00 N | 56.63 -1.37 0.00 N | 54.41 -1.59 0.00 N | 53.98 -1.57 0.00 N | 41.50 -1.32 0.00 N | 35.09 -1.14 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|--------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|---|
| OUTOKUMPU-AB___DRP 24206 | 35.67 -4.13 0.00 N | 47.27 -4.14 0.00 N | 46.86 -5.24 0.00 N | 51.82 -4.65 0.00 N | 55.96 -4.33 0.00 N | 37.79 -2.85 0.00 N | 35.32 -4.21 0.00 N | 46.96 -4.11 0.00 N | 47.63 -5.17 0.00 N | 45.10 -4.87 0.00 N | 47.37 -5.19 0.00 N | 48.86 -4.66 0.00 N | 50.28 -4.86 0.00 N | 51.63 -4.90 0.00 N | 51.13 -4.78 0.00 N | 54.30 -5.22 0.00 N | 54.57 -5.21 0.00 N | 53.49 -4.09 0.00 N | 57.52 -3.55 0.00 N | 54.04 -3.96 0.00 N | 50.74 -5.26 0.00 N | 50.30 -5.25 0.00 N | 37.99 -4.84 0.00 N | 31.99 -4.24 0.00 N | |
| OXBOW____ 24026 | 35.54 -4.26 0.00 N | 47.15 -4.27 0.00 N | 46.67 -5.43 0.00 N | 51.58 -4.89 0.00 N | 55.63 -4.65 0.00 N | 37.60 -3.04 0.00 N | 35.03 -4.50 0.00 N | 46.58 -4.49 0.00 N | 47.25 -5.55 0.00 N | 44.73 -5.24 0.00 N | 47.00 -5.56 0.00 N | 48.45 -5.07 0.00 N | 49.84 -5.30 0.00 N | 51.14 -5.38 0.00 N | 50.71 -5.20 0.00 N | 53.84 -5.68 0.00 N | 54.14 -5.64 0.00 N | 53.02 -4.55 0.00 N | 56.98 -4.08 0.00 N | 53.56 -4.44 0.00 N | 50.33 -5.67 0.00 N | 49.93 -5.62 0.00 N | 37.72 -5.11 0.00 N | 31.77 -4.46 0.00 N | |
| PEEKSKILL____ 23653 | 42.59 2.79 0.00 N | 54.66 3.24 0.00 N | 55.46 3.36 0.00 N | 59.73 3.26 0.00 N | 63.80 3.52 0.00 N | 43.17 2.53 0.00 N | 42.74 3.21 0.00 N | 55.65 4.58 0.00 N | 57.65 4.85 0.00 N | 54.67 4.70 0.00 N | 57.21 4.64 0.00 N | 57.90 4.39 0.00 N | 59.47 4.33 0.00 N | 60.90 4.38 0.00 N | 60.35 4.44 0.00 N | 64.18 4.66 0.00 N | 64.62 4.84 0.00 N | 62.86 5.28 0.00 N | 66.76 5.69 0.00 N | 63.19 5.19 0.00 N | 60.69 4.69 0.00 N | 59.99 4.44 0.00 N | 46.02 3.18 0.00 N | 38.82 2.60 0.00 N | |
| PGE MADISON___WINDPWR 24146 | 40.36 0.57 0.00 N | 52.33 0.91 0.00 N | 52.95 0.85 0.00 N | 57.72 1.25 0.00 N | 61.83 1.54 0.00 N | 42.05 1.42 0.00 N | 41.48 1.95 0.00 N | 54.26 3.20 0.00 N | 55.53 2.74 0.00 N | 52.69 2.72 0.00 N | 55.37 2.80 0.00 N | 56.51 3.00 0.00 N | 58.30 3.16 0.00 N | 59.84 3.32 0.00 N | 58.93 3.02 0.00 N | 62.69 3.17 0.00 N | 63.12 3.34 0.00 N | 61.75 4.17 0.00 N | 66.32 5.26 0.00 N | 62.43 4.43 0.00 N | 59.26 3.26 0.00 N | 58.36 2.81 0.00 N | 44.22 1.39 0.00 N | 37.04 0.81 0.00 N | |
| PIERCEFIELD___HYD 23852 | 39.86 0.06 0.00 N | 51.51 0.09 0.00 N | 52.28 0.18 0.00 N | 56.78 0.31 0.00 N | 60.59 0.31 0.00 N | 40.89 0.25 0.00 N | 39.00 -0.54 0.00 N | 50.22 -0.85 0.00 N | 52.63 -0.17 0.00 N | 49.24 -0.73 0.00 N | 51.96 -0.60 0.00 N | 53.00 -0.52 0.00 N | 55.13 0.00 0.00 N | 56.01 -0.51 0.00 N | 55.30 -0.61 0.00 N | 59.09 -0.42 0.00 N | 59.11 -0.67 0.00 N | 56.22 -1.36 0.00 N | 59.51 -1.56 0.00 N | 56.84 -1.16 0.00 N | 55.46 -0.54 0.00 N | 55.08 -0.48 0.00 N | 42.67 -0.16 0.00 N | 36.33 0.10 0.00 N | |
| PJM_GEN_KEYSTONE 24065 | 45.61 -7.43 0.00 N | 36.15 -5.96 0.00 N | 35.65 -5.77 0.00 N | 20.36 -4.87 9.89 N | 8.00 -3.91 33.24 N | 16.00 -3.65 30.11 N | 35.07 -3.73 0.00 N | 50.87 -3.31 -0.12 N | 54.54 -3.67 0.00 N | 46.12 -4.88 0.00 N | 46.11 -5.40 0.00 N | 49.69 -4.60 0.00 N | 53.15 -3.04 0.00 N | 54.12 -2.94 0.00 N | 52.00 -2.44 0.00 N | 51.42 -2.81 0.00 N | 49.00 -3.90 0.00 N | 52.28 -2.29 0.00 N | 60.70 -1.27 0.00 N | 59.73 -0.88 0.00 N | 52.72 -4.74 0.00 N | 55.00 -5.09 -6.29 N | 42.10 -4.87 0.00 N | 29.13 -3.50 0.00 N | |
| PLEASANTVLY___LBMP 24000 | 42.48 2.69 0.00 N | 54.56 3.14 0.00 N | 55.38 3.29 0.00 N | 59.62 3.15 0.00 N | 63.68 3.39 0.00 N | 43.06 2.43 0.00 N | 42.58 3.05 0.00 N | 55.32 4.25 0.00 N | 57.30 4.50 0.00 N | 54.33 4.35 0.00 N | 56.85 4.29 0.00 N | 57.59 4.08 0.00 N | 59.14 4.00 0.00 N | 60.60 4.08 0.00 N | 60.03 4.12 0.00 N | 63.85 4.33 0.00 N | 64.27 4.49 0.00 N | 62.48 4.90 0.00 N | 66.30 5.23 0.00 N | 62.79 4.79 0.00 N | 60.35 4.35 0.00 N | 59.71 4.16 0.00 N | 45.83 3.00 0.00 N | 38.68 2.45 0.00 N | |
| POLETTI____ 23519 | 43.08 3.28 0.00 N | 55.30 3.88 0.00 N | 56.05 3.96 0.00 N | 60.34 3.86 0.00 N | 64.49 4.20 0.00 N | 43.65 3.01 0.00 N | 43.28 3.76 0.00 N | 56.52 5.46 0.00 N | 58.58 5.78 0.00 N | 55.55 5.58 0.00 N | 58.18 5.61 0.00 N | 58.94 5.43 0.00 N | 60.53 5.39 0.00 N | 62.01 5.49 0.00 N | 61.44 5.53 0.00 N | 65.35 5.83 0.00 N | 65.79 6.01 0.00 N | 64.02 6.44 0.00 N | 67.89 6.83 0.00 N | 64.17 6.17 0.00 N | 61.62 5.62 0.00 N | 60.91 5.36 0.00 N | 46.69 3.86 0.00 N | 39.32 3.10 0.00 N | |
| PORT_JEFF_3 23555 | 73.34 4.56 -28.98 N | 65.77 5.08 -9.27 N | 66.49 5.10 -9.29 N | 68.56 5.05 -7.04 N | 69.46 5.26 -3.93 N | 63.62 3.51 -19.46 N | 64.89 3.87 -21.49 N | 65.22 5.89 -8.25 N | 64.18 6.09 -5.29 N | 63.54 6.15 -7.40 N | 63.31 5.55 -5.19 N | 63.94 5.27 -5.16 N | 63.61 4.96 -3.51 N | 63.25 5.23 -1.50 N | 63.27 5.21 -2.15 N | 63.92 4.81 0.41 N | 67.58 5.56 -2.24 N | 64.31 5.86 -0.87 N | 64.58 5.68 2.17 N | 64.44 5.51 -0.92 N | 65.35 5.59 -3.77 N | 66.79 5.15 -6.07 N | 67.81 4.06 -20.92 N | 64.96 3.79 -24.94 N | |
| PORT_JEFF_4 23616 | 73.34 4.56 -28.98 N | 65.77 5.08 -9.27 N | 66.50 5.12 -9.29 N | 68.56 5.05 -7.04 N | 69.46 5.26 -3.93 N | 63.60 3.50 -19.46 N | 64.88 3.86 -21.49 N | 65.18 5.87 -8.25 N | 64.14 6.06 -5.29 N | 63.49 6.11 -7.40 N | 63.25 5.49 -5.19 N | 63.90 5.23 -5.16 N | 63.56 4.91 -3.51 N | 63.21 5.20 -1.50 N | 63.21 5.14 -2.15 N | 63.89 4.77 0.41 N | 67.51 5.49 -2.24 N | 64.26 5.80 -0.87 N | 64.55 5.66 2.17 N | 64.39 5.47 -0.92 N | 65.35 5.58 -3.77 N | 66.70 5.07 -6.07 N | 67.73 3.97 -20.92 N | 64.91 3.74 -24.94 N | |
| PORT_JEFF_IC 23713 | 73.46 4.68 -28.98 N | 65.92 5.23 -9.27 N | 66.64 5.26 -9.29 N | 68.73 5.22 -7.04 N | 69.65 5.43 -3.93 N | 63.84 3.74 -19.46 N | 65.21 4.18 -21.50 N | 65.63 6.29 -8.27 N | 64.61 6.51 -5.31 N | 63.89 6.49 -7.43 N | 63.72 5.94 -5.21 N | 64.40 5.70 -5.18 N | 64.07 5.40 -3.54 N | 63.71 5.67 -1.52 N | 63.69 5.60 -2.17 N | 64.43 5.30 0.39 N | 68.05 6.00 -2.27 N | 64.61 6.13 -0.91 N | 64.98 6.03 2.11 N | 64.83 5.85 -0.97 N | 65.94 6.11 -3.84 N | 67.31 5.62 -6.14 N | 68.11 4.34 -20.93 N | 65.14 3.96 -24.95 N | |
| PPL PILGRIM_ST_GT1 24216 | 73.54 4.76 -28.98 N | 66.06 5.37 -9.27 N | 66.79 5.40 -9.29 N | 68.90 5.39 -7.04 N | 69.83 5.62 -3.93 N | 64.16 4.05 -19.46 N | 65.62 4.55 -21.54 N | 66.06 6.64 -8.35 N | 65.10 6.90 -5.40 N | 64.39 6.89 -7.53 N | 64.52 6.63 -5.29 N | 65.26 6.45 -3.65 N | 64.99 6.19 -1.63 N | 64.58 6.43 -1.63 N | 64.57 6.38 -2.28 N | 65.42 6.17 0.28 N | 68.92 6.77 -2.37 N | 64.73 6.05 -1.11 N | 65.22 6.00 1.86 N | 65.09 5.84 -1.25 N | 67.04 6.85 -4.20 N | 68.33 6.33 -6.44 N | 68.61 4.80 -20.98 N | 65.38 4.15 -24.99 N | |
| PPL PILGRIM_ST_GT2 24217 | 73.54 4.76 -28.98 N | 66.06 5.37 -9.27 N | 66.79 5.40 -9.29 N | 68.90 5.39 -7.04 N | 69.83 5.62 -3.93 N | 64.16 4.05 -19.46 N | 65.62 4.55 -21.54 N | 66.06 6.64 -8.35 N | 65.10 6.90 -5.40 N | 64.39 6.89 -7.53 N | 64.52 6.63 -5.29 N | 65.26 6.45 -3.65 N | 64.99 6.19 -1.63 N | 64.58 6.43 -1.63 N | 64.57 6.38 -2.28 N | 65.42 6.17 0.28 N | 68.92 6.77 -2.37 N | 64.73 6.05 -1.11 N | 65.22 6.00 1.86 N | 65.09 5.84 -1.25 N | 67.04 6.85 -4.20 N | 68.33 6.33 -6.44 N | 68.61 4.80 -20.98 N | 65.38 4.15 -24.99 N | |
| PPL_SHRM_GT3 | 73.70 | 66.23 | 66.93 | 69.05 | 70.01 | 64.18 | 65.63 | 66.02 | 64.77 | 63.84 | 63.64 | 64.31 | 64.00 | 63.60 | 63.55 | 64.35 | 68.02 | 64.97 | 65.44 | 65.19 | 65.96 | 67.37 | 68.21 | 65.24 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|
| 24213 | 4.92 -28.98 N | 5.54 -9.27 N | 5.55 -9.29 N | 5.54 -7.04 N | 5.80 -3.93 N | 4.08 -19.46 N | 4.61 -21.50 N | 6.68 -8.27 N | 6.66 -5.31 N | 6.44 -7.43 N | 5.87 -5.21 N | 5.62 -5.18 N | 5.33 -3.54 N | 5.56 -1.52 N | 5.47 -2.17 N | 5.21 0.39 N | 5.97 -2.27 N | 6.47 -0.91 N | 6.48 2.11 N | 6.22 -0.97 N | 6.13 -3.84 N | 5.67 -6.14 N | 4.45 -20.93 N | 4.06 -24.95 N |
| PPL_SHRM_GT4 24214 | 73.70 4.92 -28.98 N | 66.23 5.54 -9.27 N | 66.93 5.55 -9.29 N | 69.05 5.54 -7.04 N | 70.01 5.80 -3.93 N | 64.18 4.08 -19.46 N | 65.63 4.61 -21.50 N | 66.02 6.68 -8.27 N | 64.77 6.66 -5.31 N | 63.84 6.44 -7.43 N | 63.64 5.87 -5.21 N | 64.31 5.62 -5.18 N | 64.00 5.33 -3.54 N | 63.60 5.56 -1.52 N | 63.55 5.47 -2.17 N | 64.35 5.21 0.39 N | 68.02 5.97 -2.27 N | 64.97 6.47 -0.91 N | 65.44 6.48 2.11 N | 65.19 6.22 -0.97 N | 65.96 6.13 -3.84 N | 67.37 5.67 -6.14 N | 68.21 4.45 -20.93 N | 65.24 4.06 -24.95 N |
| PROJECT___ORANGE 1 24174 | 38.75 -1.04 0.00 N | 50.18 -1.24 0.00 N | 50.66 -1.44 0.00 N | 55.02 -1.45 0.00 N | 58.89 -1.40 0.00 N | 39.70 -0.93 0.00 N | 38.74 -0.79 0.00 N | 50.27 -0.80 0.00 N | 51.80 -1.00 0.00 N | 49.16 -0.82 0.00 N | 51.71 -0.87 0.00 N | 52.64 -0.88 0.00 N | 54.18 -0.95 0.00 N | 55.59 -0.93 0.00 N | 54.95 -0.96 0.00 N | 58.53 -0.99 0.00 N | 58.79 -0.99 0.00 N | 56.96 -0.62 0.00 N | 60.73 -0.33 0.00 N | 57.44 -0.56 0.00 N | 55.08 -0.92 0.00 N | 54.57 -0.99 0.00 N | 41.84 -0.99 0.00 N | 35.35 -0.88 0.00 N |
| PROJECT___ORANGE 2 24166 | 38.75 -1.04 0.00 N | 50.18 -1.24 0.00 N | 50.66 -1.44 0.00 N | 55.02 -1.45 0.00 N | 58.89 -1.40 0.00 N | 39.70 -0.93 0.00 N | 38.74 -0.79 0.00 N | 50.27 -0.80 0.00 N | 51.80 -1.00 0.00 N | 49.16 -0.82 0.00 N | 51.71 -0.87 0.00 N | 52.64 -0.88 0.00 N | 54.18 -0.95 0.00 N | 55.59 -0.93 0.00 N | 54.95 -0.96 0.00 N | 58.53 -0.99 0.00 N | 58.79 -0.99 0.00 N | 56.96 -0.62 0.00 N | 60.73 -0.33 0.00 N | 57.44 -0.56 0.00 N | 55.08 -0.92 0.00 N | 54.57 -0.99 0.00 N | 41.84 -0.99 0.00 N | 35.35 -0.88 0.00 N |
| PYRITES___HYD 24023 | 40.67 0.88 0.00 N | 52.56 1.14 0.00 N | 53.36 1.27 0.00 N | 58.00 1.53 0.00 N | 61.96 1.67 0.00 N | 41.85 1.21 0.00 N | 40.07 0.54 0.00 N | 51.69 0.62 0.00 N | 54.01 1.21 0.00 N | 50.54 0.57 0.00 N | 53.34 0.77 0.00 N | 54.41 0.89 0.00 N | 56.53 1.40 0.00 N | 57.51 0.98 0.00 N | 56.72 0.81 0.00 N | 60.60 1.07 0.00 N | 60.70 0.92 0.00 N | 57.86 0.28 0.00 N | 61.33 0.27 0.00 N | 58.53 0.53 0.00 N | 56.96 0.96 0.00 N | 56.51 0.95 0.00 N | 43.66 0.83 0.00 N | 37.07 0.84 0.00 N |
| RANKINE____ 23646 | 35.51 -4.29 0.00 N | 47.03 -4.38 0.00 N | 46.80 -5.30 0.00 N | 51.78 -4.69 0.00 N | 56.12 -4.16 0.00 N | 37.77 -2.86 0.00 N | 35.45 -4.08 0.00 N | 47.18 -3.88 0.00 N | 47.72 -5.08 0.00 N | 45.23 -4.74 0.00 N | 47.50 -5.06 0.00 N | 49.08 -4.43 0.00 N | 50.62 -4.52 0.00 N | 52.03 -4.49 0.00 N | 51.46 -4.45 0.00 N | 54.62 -4.90 0.00 N | 54.82 -4.96 0.00 N | 53.79 -3.79 0.00 N | 57.90 -3.16 0.00 N | 54.30 -3.70 0.00 N | 50.91 -5.08 0.00 N | 50.43 -5.12 0.00 N | 38.06 -4.77 0.00 N | 32.08 -4.14 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 43.12 3.32 0.00 N | 55.34 3.92 0.00 N | 56.12 4.02 0.00 N | 60.41 3.94 0.00 N | 64.53 4.24 0.00 N | 43.69 3.05 0.00 N | 43.30 3.77 0.00 N | 56.52 5.46 0.00 N | 58.57 5.77 0.00 N | 55.55 5.58 0.00 N | 58.16 5.59 0.00 N | 58.91 5.40 0.00 N | 60.51 5.37 0.00 N | 61.98 5.45 0.00 N | 61.40 5.49 0.00 N | 65.30 5.77 0.00 N | 65.75 5.98 0.00 N | 63.98 6.40 0.00 N | 67.85 6.79 0.00 N | 64.17 6.17 0.00 N | 61.62 5.62 0.00 N | 60.91 5.36 0.00 N | 46.69 3.86 0.00 N | 39.35 3.12 0.00 N |
| RAVENSWOOD_GT2_2 24245 | 43.12 3.32 0.00 N | 55.34 3.92 0.00 N | 56.12 4.02 0.00 N | 60.41 3.94 0.00 N | 64.53 4.24 0.00 N | 43.69 3.05 0.00 N | 43.30 3.77 0.00 N | 56.52 5.46 0.00 N | 58.57 5.77 0.00 N | 55.55 5.58 0.00 N | 58.16 5.59 0.00 N | 58.91 5.40 0.00 N | 60.51 5.37 0.00 N | 61.98 5.45 0.00 N | 61.40 5.49 0.00 N | 65.30 5.77 0.00 N | 65.75 5.98 0.00 N | 63.98 6.40 0.00 N | 67.85 6.79 0.00 N | 64.17 6.17 0.00 N | 61.62 5.62 0.00 N | 60.91 5.36 0.00 N | 46.69 3.86 0.00 N | 39.35 3.12 0.00 N |
| RAVENSWOOD_GT2_3 24246 | 43.14 3.34 0.00 N | 55.35 3.93 0.00 N | 56.12 4.02 0.00 N | 60.43 3.96 0.00 N | 64.56 4.28 0.00 N | 43.69 3.05 0.00 N | 43.31 3.78 0.00 N | 56.55 5.48 0.00 N | 58.58 5.78 0.00 N | 55.58 5.60 0.00 N | 58.19 5.62 0.00 N | 58.93 5.42 0.00 N | 60.52 5.38 0.00 N | 62.00 5.48 0.00 N | 61.44 5.53 0.00 N | 65.31 5.79 0.00 N | 65.75 5.98 0.00 N | 63.98 6.40 0.00 N | 67.87 6.80 0.00 N | 64.17 6.17 0.00 N | 61.64 5.64 0.00 N | 60.94 5.39 0.00 N | 46.70 3.87 0.00 N | 39.35 3.12 0.00 N |
| RAVENSWOOD_GT2_4 24247 | 43.14 3.34 0.00 N | 55.35 3.93 0.00 N | 56.12 4.02 0.00 N | 60.43 3.96 0.00 N | 64.56 4.28 0.00 N | 43.69 3.05 0.00 N | 43.31 3.78 0.00 N | 56.55 5.48 0.00 N | 58.58 5.78 0.00 N | 55.58 5.60 0.00 N | 58.19 5.62 0.00 N | 58.93 5.42 0.00 N | 60.52 5.38 0.00 N | 62.00 5.48 0.00 N | 61.44 5.53 0.00 N | 65.31 5.79 0.00 N | 65.75 5.98 0.00 N | 63.98 6.40 0.00 N | 67.87 6.80 0.00 N | 64.17 6.17 0.00 N | 61.64 5.64 0.00 N | 60.94 5.39 0.00 N | 46.70 3.87 0.00 N | 39.35 3.12 0.00 N |
| RAVENSWOOD_GT3_1 24248 | 43.12 3.32 0.00 N | 55.35 3.93 0.00 N | 56.12 4.02 0.00 N | 60.41 3.94 0.00 N | 64.55 4.27 0.00 N | 43.69 3.05 0.00 N | 43.31 3.78 0.00 N | 56.54 5.47 0.00 N | 58.58 5.78 0.00 N | 55.57 5.59 0.00 N | 58.17 5.60 0.00 N | 58.93 5.42 0.00 N | 60.52 5.38 0.00 N | 62.00 5.48 0.00 N | 61.44 5.53 0.00 N | 65.30 5.77 0.00 N | 65.75 5.98 0.00 N | 63.98 6.40 0.00 N | 67.87 6.80 0.00 N | 64.17 6.17 0.00 N | 61.64 5.64 0.00 N | 60.92 5.37 0.00 N | 46.70 3.87 0.00 N | 39.35 3.12 0.00 N |
| RAVENSWOOD_GT3_2 24249 | 43.12 3.32 0.00 N | 55.35 3.93 0.00 N | 56.12 4.02 0.00 N | 60.41 3.94 0.00 N | 64.55 4.27 0.00 N | 43.69 3.05 0.00 N | 43.31 3.78 0.00 N | 56.54 5.47 0.00 N | 58.58 5.78 0.00 N | 55.57 5.59 0.00 N | 58.17 5.60 0.00 N | 58.93 5.42 0.00 N | 60.52 5.38 0.00 N | 62.00 5.48 0.00 N | 61.44 5.53 0.00 N | 65.30 5.77 0.00 N | 65.75 5.98 0.00 N | 63.98 6.40 0.00 N | 67.87 6.80 0.00 N | 64.17 6.17 0.00 N | 61.64 5.64 0.00 N | 60.92 5.37 0.00 N | 46.70 3.87 0.00 N | 39.35 3.12 0.00 N |
| RAVENSWOOD_GT3_3 24250 | 43.15 3.36 0.00 N | 55.37 3.95 0.00 N | 56.14 4.04 0.00 N | 60.43 3.96 0.00 N | 64.56 4.28 0.00 N | 43.72 3.09 0.00 N | 43.33 3.80 0.00 N | 56.58 5.51 0.00 N | 58.61 5.81 0.00 N | 55.60 5.63 0.00 N | 58.20 5.63 0.00 N | 58.97 5.46 0.00 N | 60.56 5.42 0.00 N | 62.01 5.49 0.00 N | 61.44 5.53 0.00 N | 65.35 5.83 0.00 N | 65.78 6.01 0.00 N | 64.00 6.42 0.00 N | 67.89 6.83 0.00 N | 64.19 6.19 0.00 N | 61.66 5.66 0.00 N | 60.96 5.41 0.00 N | 46.72 3.89 0.00 N | 39.36 3.13 0.00 N |
| RAVENSWOOD_GT3_4 24251 | 43.15 3.36 0.00 N | 55.37 3.95 0.00 N | 56.14 4.04 0.00 N | 60.43 3.96 0.00 N | 64.56 4.28 0.00 N | 43.72 3.09 0.00 N | 43.33 3.80 0.00 N | 56.58 5.51 0.00 N | 58.61 5.81 0.00 N | 55.60 5.63 0.00 N | 58.20 5.63 0.00 N | 58.97 5.46 0.00 N | 60.56 5.42 0.00 N | 62.01 5.49 0.00 N | 61.44 5.53 0.00 N | 65.35 5.83 0.00 N | 65.78 6.01 0.00 N | 64.00 6.42 0.00 N | 67.89 6.83 0.00 N | 64.19 6.19 0.00 N | 61.66 5.66 0.00 N | 60.96 5.41 0.00 N | 46.72 3.89 0.00 N | 39.36 3.13 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| RAVENSWOOD_GT_1 23729 | 72.59 4.40 -28.39 N | 71.46 5.21 -14.83 N | 69.96 5.32 -12.54 N | 71.14 5.33 -9.33 N | 70.61 5.75 -4.58 N | 60.53 4.09 -15.81 N | 66.83 4.84 -22.46 N | 64.91 6.97 -6.87 N | 60.12 7.33 0.00 N | 57.01 7.03 0.00 N | 59.70 7.13 0.00 N | 60.55 7.03 0.00 N | 62.22 7.08 0.00 N | 63.76 7.24 0.00 N | 63.18 7.27 0.00 N | 67.16 7.64 0.00 N | 67.53 7.75 0.00 N | 65.75 8.17 0.00 N | 69.84 8.78 0.00 N | 66.00 8.00 0.00 N | 63.35 7.35 0.00 N | 62.70 7.14 0.00 N | 48.03 5.20 0.00 N | 40.42 4.19 0.00 N |
| RAVENSWOOD_GT_10 24258 | 43.24 3.44 0.00 N | 55.47 4.05 0.00 N | 56.24 4.14 0.00 N | 60.54 4.07 0.00 N | 64.70 4.42 0.00 N | 43.80 3.17 0.00 N | 43.42 3.89 0.00 N | 56.68 5.61 0.00 N | 58.74 5.94 0.00 N | 55.70 5.73 0.00 N | 58.34 5.77 0.00 N | 59.10 5.59 0.00 N | 60.68 5.55 0.00 N | 62.18 5.66 0.00 N | 61.61 5.70 0.00 N | 65.53 6.00 0.00 N | 65.96 6.18 0.00 N | 64.15 6.58 0.00 N | 68.08 7.02 0.00 N | 64.39 6.39 0.00 N | 61.83 5.83 0.00 N | 61.12 5.57 0.00 N | 46.83 4.00 0.00 N | 39.46 3.23 0.00 N |
| RAVENSWOOD_GT_11 24259 | 43.24 3.44 0.00 N | 55.47 4.05 0.00 N | 56.24 4.14 0.00 N | 60.54 4.07 0.00 N | 64.70 4.42 0.00 N | 43.80 3.17 0.00 N | 43.42 3.89 0.00 N | 56.68 5.61 0.00 N | 58.74 5.94 0.00 N | 55.70 5.73 0.00 N | 58.34 5.77 0.00 N | 59.10 5.59 0.00 N | 60.68 5.55 0.00 N | 62.18 5.66 0.00 N | 61.61 5.70 0.00 N | 65.53 6.00 0.00 N | 65.96 6.18 0.00 N | 64.15 6.58 0.00 N | 68.08 7.02 0.00 N | 64.39 6.39 0.00 N | 61.83 5.83 0.00 N | 61.12 5.57 0.00 N | 46.83 4.00 0.00 N | 39.46 3.23 0.00 N |
| RAVENSWOOD_GT_4 24252 | 42.40 2.61 0.00 N | 54.47 3.06 0.00 N | 55.22 3.13 0.00 N | 59.43 2.96 0.00 N | 63.49 3.21 0.00 N | 42.97 2.34 0.00 N | 42.57 3.04 0.00 N | 55.49 4.42 0.00 N | 57.50 4.70 0.00 N | 54.55 4.58 0.00 N | 57.08 4.52 0.00 N | 57.74 4.22 0.00 N | 59.28 4.14 0.00 N | 60.72 4.19 0.00 N | 60.15 4.24 0.00 N | 63.95 4.43 0.00 N | 64.41 4.63 0.00 N | 62.68 5.10 0.00 N | 66.39 5.33 0.00 N | 62.83 4.83 0.00 N | 60.36 4.36 0.00 N | 59.69 4.13 0.00 N | 45.76 2.93 0.00 N | 38.58 2.36 0.00 N |
| RAVENSWOOD_GT_5 24254 | 42.40 2.61 0.00 N | 54.47 3.06 0.00 N | 55.22 3.13 0.00 N | 59.43 2.96 0.00 N | 63.49 3.21 0.00 N | 42.97 2.34 0.00 N | 42.57 3.04 0.00 N | 55.49 4.42 0.00 N | 57.50 4.70 0.00 N | 54.55 4.58 0.00 N | 57.08 4.52 0.00 N | 57.74 4.22 0.00 N | 59.28 4.14 0.00 N | 60.72 4.19 0.00 N | 60.15 4.24 0.00 N | 63.95 4.43 0.00 N | 64.41 4.63 0.00 N | 62.68 5.10 0.00 N | 66.39 5.33 0.00 N | 62.83 4.83 0.00 N | 60.36 4.36 0.00 N | 59.69 4.13 0.00 N | 45.76 2.93 0.00 N | 38.58 2.36 0.00 N |
| RAVENSWOOD_GT_6 24253 | 42.40 2.61 0.00 N | 54.47 3.06 0.00 N | 55.22 3.13 0.00 N | 59.43 2.96 0.00 N | 63.49 3.21 0.00 N | 42.97 2.34 0.00 N | 42.57 3.04 0.00 N | 55.49 4.42 0.00 N | 57.50 4.70 0.00 N | 54.55 4.58 0.00 N | 57.08 4.52 0.00 N | 57.74 4.22 0.00 N | 59.28 4.14 0.00 N | 60.72 4.19 0.00 N | 60.15 4.24 0.00 N | 63.95 4.43 0.00 N | 64.41 4.63 0.00 N | 62.68 5.10 0.00 N | 66.39 5.33 0.00 N | 62.83 4.83 0.00 N | 60.36 4.36 0.00 N | 59.69 4.13 0.00 N | 45.76 2.93 0.00 N | 38.58 2.36 0.00 N |
| RAVENSWOOD_GT_7 24255 | 42.40 2.61 0.00 N | 54.47 3.06 0.00 N | 55.22 3.13 0.00 N | 59.43 2.96 0.00 N | 63.49 3.21 0.00 N | 42.97 2.34 0.00 N | 42.57 3.04 0.00 N | 55.49 4.42 0.00 N | 57.50 4.70 0.00 N | 54.55 4.58 0.00 N | 57.08 4.52 0.00 N | 57.74 4.22 0.00 N | 59.28 4.14 0.00 N | 60.72 4.19 0.00 N | 60.15 4.24 0.00 N | 63.95 4.43 0.00 N | 64.41 4.63 0.00 N | 62.68 5.10 0.00 N | 66.39 5.33 0.00 N | 62.83 4.83 0.00 N | 60.36 4.36 0.00 N | 59.69 4.13 0.00 N | 45.76 2.93 0.00 N | 38.58 2.36 0.00 N |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 43.24 3.44 0.00 N | 55.47 4.05 0.00 N | 56.24 4.14 0.00 N | 60.54 4.07 0.00 N | 64.70 4.42 0.00 N | 43.80 3.17 0.00 N | 43.42 3.89 0.00 N | 56.68 5.61 0.00 N | 58.74 5.94 0.00 N | 55.70 5.73 0.00 N | 58.34 5.77 0.00 N | 59.10 5.59 0.00 N | 60.68 5.55 0.00 N | 62.18 5.66 0.00 N | 61.61 5.70 0.00 N | 65.53 6.00 0.00 N | 65.96 6.18 0.00 N | 64.15 6.58 0.00 N | 68.08 7.02 0.00 N | 64.39 6.39 0.00 N | 61.83 5.83 0.00 N | 61.12 5.57 0.00 N | 46.83 4.00 0.00 N | 39.46 3.23 0.00 N |
| RAVENSWOOD_GT_9 24257 | 43.24 3.44 0.00 N | 55.47 4.05 0.00 N | 56.24 4.14 0.00 N | 60.54 4.07 0.00 N | 64.70 4.42 0.00 N | 43.80 3.17 0.00 N | 43.42 3.89 0.00 N | 56.68 5.61 0.00 N | 58.74 5.94 0.00 N | 55.70 5.73 0.00 N | 58.34 5.77 0.00 N | 59.10 5.59 0.00 N | 60.68 5.55 0.00 N | 62.18 5.66 0.00 N | 61.61 5.70 0.00 N | 65.53 6.00 0.00 N | 65.96 6.18 0.00 N | 64.15 6.58 0.00 N | 68.08 7.02 0.00 N | 64.39 6.39 0.00 N | 61.83 5.83 0.00 N | 61.12 5.57 0.00 N | 46.83 4.00 0.00 N | 39.46 3.23 0.00 N |
| RAVENSWOOD____1 23533 | 72.54 4.36 -28.39 N | 71.41 5.15 -14.83 N | 69.91 5.27 -12.54 N | 71.08 5.28 -9.33 N | 70.54 5.67 -4.58 N | 60.49 4.05 -15.81 N | 66.78 4.78 -22.46 N | 64.79 6.85 -6.87 N | 59.93 7.13 0.00 N | 56.81 6.84 0.00 N | 59.47 6.90 0.00 N | 60.32 6.80 0.00 N | 61.94 6.80 0.00 N | 63.48 6.96 0.00 N | 62.93 7.01 0.00 N | 66.87 7.34 0.00 N | 67.26 7.48 0.00 N | 65.49 7.91 0.00 N | 69.54 8.48 0.00 N | 65.70 7.70 0.00 N | 63.12 7.12 0.00 N | 62.55 6.99 0.00 N | 47.96 5.14 0.00 N | 40.37 4.14 0.00 N |
| RAVENSWOOD____2 23534 | 72.52 4.33 -28.39 N | 71.41 5.15 -14.83 N | 69.91 5.27 -12.54 N | 71.08 5.28 -9.33 N | 70.54 5.67 -4.58 N | 60.49 4.05 -15.81 N | 66.78 4.78 -22.46 N | 64.79 6.85 -6.87 N | 59.93 7.13 0.00 N | 56.81 6.84 0.00 N | 59.47 6.90 0.00 N | 60.32 6.80 0.00 N | 61.94 6.80 0.00 N | 63.48 6.96 0.00 N | 62.93 7.01 0.00 N | 66.87 7.34 0.00 N | 67.26 7.48 0.00 N | 65.49 7.91 0.00 N | 69.54 8.48 0.00 N | 65.70 7.70 0.00 N | 63.14 7.14 0.00 N | 62.56 7.01 0.00 N | 47.96 5.13 0.00 N | 40.37 4.14 0.00 N |
| RAVENSWOOD____3 23535 | 43.13 3.33 0.00 N | 55.35 3.93 0.00 N | 56.12 4.02 0.00 N | 60.43 3.96 0.00 N | 64.55 4.27 0.00 N | 43.69 3.05 0.00 N | 43.31 3.78 0.00 N | 56.55 5.48 0.00 N | 58.58 5.78 0.00 N | 55.58 5.60 0.00 N | 58.17 5.60 0.00 N | 58.93 5.42 0.00 N | 60.52 5.38 0.00 N | 62.00 5.48 0.00 N | 61.44 5.53 0.00 N | 65.30 5.77 0.00 N | 65.75 5.98 0.00 N | 63.98 6.40 0.00 N | 67.87 6.80 0.00 N | 64.17 6.17 0.00 N | 61.64 5.64 0.00 N | 60.92 5.37 0.00 N | 46.70 3.87 0.00 N | 39.35 3.12 0.00 N |
| RAVENSWOOD____4 23820 | 72.59 4.40 -28.39 N | 71.46 5.21 -14.83 N | 69.96 5.32 -12.54 N | 71.14 5.33 -9.33 N | 70.61 5.75 -4.58 N | 60.53 4.09 -15.81 N | 66.83 4.84 -22.46 N | 64.91 6.97 -6.87 N | 60.12 7.33 0.00 N | 57.01 7.03 0.00 N | 59.70 7.13 0.00 N | 60.55 7.03 0.00 N | 62.22 7.08 0.00 N | 63.75 7.23 0.00 N | 63.18 7.27 0.00 N | 67.16 7.64 0.00 N | 67.53 7.75 0.00 N | 65.75 8.17 0.00 N | 69.84 8.78 0.00 N | 65.98 7.98 0.00 N | 63.35 7.35 0.00 N | 62.70 7.14 0.00 N | 48.03 5.20 0.00 N | 40.42 4.19 0.00 N |
| RCPI_TRUST____DRP 24196 | 43.11 3.32 0.00 0.00 | 55.30 3.88 0.00 0.00 | 56.08 3.99 0.00 0.00 | 60.38 3.91 0.00 0.00 | 64.52 4.24 0.00 0.00 | 43.67 3.03 0.00 0.00 | 43.28 3.76 0.00 0.00 | 56.47 5.40 0.00 0.00 | 58.53 5.73 0.00 0.00 | 55.51 5.54 0.00 0.00 | 58.14 5.57 0.00 0.00 | 58.90 5.38 0.00 0.00 | 60.47 5.34 0.00 0.00 | 61.95 5.43 0.00 0.00 | 61.39 5.48 0.00 0.00 | 65.29 5.77 0.00 0.00 | 65.73 5.95 0.00 0.00 | 63.96 6.38 0.00 0.00 | 67.84 6.77 0.00 0.00 | 64.16 6.16 0.00 0.00 | 61.59 5.59 0.00 0.00 | 60.86 5.31 0.00 0.00 | 46.65 3.82 0.00 0.00 | 39.33 3.10 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 | N |
|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|---|
| RENSSELAER___COGEN 23796 | 41.80 2.00 0.00 N | 53.78 2.36 0.00 N | 54.65 2.56 0.00 N | 58.87 2.40 0.00 N | 62.92 2.64 0.00 N | 42.30 1.66 0.00 N | 41.78 2.24 0.00 N | 54.03 2.96 0.00 N | 56.08 3.28 0.00 N | 53.08 3.11 0.00 N | 55.55 2.99 0.00 N | 56.34 2.82 0.00 N | 57.88 2.74 0.00 N | 59.32 2.80 0.00 N | 58.75 2.84 0.00 N | 62.53 3.01 0.00 N | 62.91 3.13 0.00 N | 60.97 3.39 0.00 N | 64.73 3.66 0.00 N | 61.40 3.39 0.00 N | 59.07 3.07 0.00 N | 58.49 2.94 0.00 N | 44.89 2.06 0.00 N | 37.84 1.62 0.00 N | |
| REVERE_CPPR_DRP 24186 | 40.85 1.06 0.00 N | 52.77 1.35 0.00 N | 53.34 1.25 0.00 N | 57.88 1.41 0.00 N | 62.10 1.82 0.00 N | 41.99 1.35 0.00 N | 41.13 1.60 0.00 N | 53.33 2.27 0.00 N | 55.06 2.26 0.00 N | 52.14 2.17 0.00 N | 54.89 2.32 0.00 N | 55.87 2.36 0.00 N | 57.54 2.40 0.00 N | 58.94 2.42 0.00 N | 58.15 2.24 0.00 N | 61.92 2.40 0.00 N | 62.33 2.55 0.00 N | 60.46 2.88 0.00 N | 64.45 3.38 0.00 N | 61.03 3.03 0.00 N | 58.55 2.55 0.00 N | 57.85 2.29 0.00 N | 44.24 1.41 0.00 N | 37.27 1.05 0.00 N | |
| ROCHESTER_9_IC 23652 | 37.93 -1.86 0.00 N | 49.62 -1.80 0.00 N | 49.58 -2.52 0.00 N | 54.27 -2.20 0.00 N | 58.27 -2.01 0.00 N | 39.46 -1.18 0.00 N | 37.91 -1.62 0.00 N | 49.84 -1.23 0.00 N | 50.94 -1.85 0.00 N | 48.33 -1.65 0.00 N | 50.90 -1.67 0.00 N | 52.17 -1.35 0.00 N | 53.65 -1.50 0.00 N | 55.03 -1.49 0.00 N | 54.36 -1.56 0.00 N | 57.83 -1.69 0.00 N | 58.19 -1.59 0.00 N | 56.79 -0.79 0.00 N | 60.90 -0.17 0.00 N | 57.38 -0.62 0.00 N | 54.41 -1.58 0.00 N | 53.84 -1.72 0.00 N | 40.87 -1.96 0.00 N | 34.41 -1.82 0.00 N | |
| ROSETON___1 23587 | 42.34 2.54 0.00 N | 54.41 2.99 0.00 N | 55.21 3.12 0.00 N | 59.45 2.98 0.00 N | 63.51 3.23 0.00 N | 42.94 2.30 0.00 N | 42.45 2.92 0.00 N | 55.12 4.05 0.00 N | 57.05 4.25 0.00 N | 54.09 4.11 0.00 N | 56.64 4.07 0.00 N | 57.35 3.83 0.00 N | 58.92 3.78 0.00 N | 60.34 3.82 0.00 N | 59.77 3.86 0.00 N | 63.58 4.06 0.00 N | 63.99 4.22 0.00 N | 62.19 4.62 0.00 N | 66.01 4.94 0.00 N | 62.50 4.50 0.00 N | 60.09 4.10 0.00 N | 59.46 3.90 0.00 N | 45.68 2.85 0.00 N | 38.57 2.35 0.00 N | |
| ROSETON___2 23588 | 42.30 2.50 0.00 N | 54.36 2.93 0.00 N | 55.16 3.06 0.00 N | 59.37 2.91 0.00 N | 63.38 3.10 0.00 N | 42.90 2.27 0.00 N | 42.39 2.86 0.00 N | 54.99 3.93 0.00 N | 56.86 4.06 0.00 N | 53.90 3.92 0.00 N | 56.44 3.87 0.00 N | 57.15 3.63 0.00 N | 58.68 3.54 0.00 N | 60.09 3.57 0.00 N | 59.52 3.61 0.00 N | 63.31 3.79 0.00 N | 63.74 3.96 0.00 N | 61.96 4.38 0.00 N | 65.72 4.66 0.00 N | 62.27 4.27 0.00 N | 59.86 3.86 0.00 N | 59.27 3.72 0.00 N | 45.60 2.77 0.00 N | 38.53 2.31 0.00 N | |
| RUSSELL___STATION 23914 | 37.94 -1.85 0.00 N | 49.62 -1.80 0.00 N | 49.56 -2.53 0.00 N | 54.24 -2.23 0.00 N | 58.25 -2.04 0.00 N | 39.49 -1.15 0.00 N | 38.01 -1.52 0.00 N | 49.99 -1.08 0.00 N | 51.10 -1.70 0.00 N | 48.50 -1.48 0.00 N | 51.11 -1.46 0.00 N | 52.38 -1.14 0.00 N | 53.83 -1.30 0.00 N | 55.25 -1.27 0.00 N | 54.53 -1.38 0.00 N | 57.97 -1.56 0.00 N | 58.32 -1.45 0.00 N | 56.97 -0.61 0.00 N | 61.13 0.07 0.00 N | 57.61 -0.39 0.00 N | 54.59 -1.40 0.00 N | 53.98 -1.58 0.00 N | 40.92 -1.91 0.00 N | 34.45 -1.77 0.00 N | |
| S SALMON___HYD 24043 | 39.32 -0.47 0.00 N | 50.85 -0.57 0.00 N | 51.37 -0.73 0.00 N | 55.78 -0.70 0.00 N | 59.67 -0.62 0.00 N | 40.30 -0.34 0.00 N | 39.23 -0.30 0.00 N | 50.91 -0.16 0.00 N | 52.54 -0.26 0.00 N | 49.77 -0.20 0.00 N | 52.49 -0.08 0.00 N | 53.38 -0.14 0.00 N | 54.97 -0.16 0.00 N | 56.32 -0.20 0.00 N | 55.64 -0.27 0.00 N | 59.26 -0.26 0.00 N | 59.60 -0.18 0.00 N | 57.60 0.03 0.00 N | 61.44 0.38 0.00 N | 58.18 0.18 0.00 N | 55.90 -0.10 0.00 N | 55.32 -0.23 0.00 N | 42.38 -0.45 0.00 N | 35.83 -0.40 0.00 N | |
| SELKIRK___II 23799 | 41.01 1.22 0.00 N | 52.79 1.38 0.00 N | 53.63 1.54 0.00 N | 57.80 1.33 0.00 N | 61.74 1.45 0.00 N | 41.61 0.97 0.00 N | 40.96 1.43 0.00 N | 52.95 1.88 0.00 N | 54.85 2.05 0.00 N | 51.96 1.98 0.00 N | 54.45 1.88 0.00 N | 55.24 1.72 0.00 N | 56.77 1.63 0.00 N | 58.20 1.67 0.00 N | 57.62 1.71 0.00 N | 61.32 1.79 0.00 N | 61.62 1.85 0.00 N | 59.70 2.13 0.00 N | 63.36 2.30 0.00 N | 60.13 2.13 0.00 N | 57.92 1.92 0.00 N | 57.40 1.84 0.00 N | 44.10 1.27 0.00 N | 37.21 0.98 0.00 N | |
| SELKIRK___I 23801 | 41.29 1.50 0.00 N | 53.15 1.73 0.00 N | 53.98 1.88 0.00 N | 58.21 1.74 0.00 N | 62.20 1.92 0.00 N | 41.92 1.29 0.00 N | 41.15 1.62 0.00 N | 53.24 2.17 0.00 N | 55.06 2.26 0.00 N | 52.16 2.18 0.00 N | 54.75 2.18 0.00 N | 55.53 2.02 0.00 N | 57.05 1.91 0.00 N | 58.48 1.96 0.00 N | 57.90 1.98 0.00 N | 61.59 2.07 0.00 N | 61.92 2.15 0.00 N | 60.03 2.45 0.00 N | 63.74 2.68 0.00 N | 60.47 2.47 0.00 N | 58.23 2.23 0.00 N | 57.67 2.11 0.00 N | 44.28 1.45 0.00 N | 37.37 1.15 0.00 N | |
| SENECA OSWGO___HYD 24041 | 38.89 -0.91 0.00 N | 50.33 -1.09 0.00 N | 50.81 -1.29 0.00 N | 55.16 -1.32 0.00 N | 58.96 -1.32 0.00 N | 39.76 -0.88 0.00 N | 38.84 -0.69 0.00 N | 50.38 -0.69 0.00 N | 51.93 -0.87 0.00 N | 49.29 -0.69 0.00 N | 51.86 -0.70 0.00 N | 52.77 -0.75 0.00 N | 54.28 -0.85 0.00 N | 55.70 -0.82 0.00 N | 55.08 -0.83 0.00 N | 58.65 -0.87 0.00 N | 58.96 -0.82 0.00 N | 57.07 -0.51 0.00 N | 60.81 -0.25 0.00 N | 57.56 -0.44 0.00 N | 55.23 -0.77 0.00 N | 54.72 -0.84 0.00 N | 41.98 -0.85 0.00 N | 35.46 -0.77 0.00 N | |
| SENECA___ENERGY 23797 | 38.05 -1.75 0.00 N | 49.48 -1.94 0.00 N | 49.76 -2.34 0.00 N | 54.26 -2.21 0.00 N | 58.30 -1.98 0.00 N | 39.43 -1.21 0.00 N | 38.34 -1.19 0.00 N | 50.04 -1.03 0.00 N | 51.22 -1.58 0.00 N | 48.67 -1.31 0.00 N | 51.15 -1.42 0.00 N | 52.30 -1.22 0.00 N | 53.81 -1.33 0.00 N | 55.24 -1.29 0.00 N | 54.53 -1.38 0.00 N | 58.00 -1.51 0.00 N | 58.27 -1.51 0.00 N | 56.77 -0.81 0.00 N | 60.90 -0.16 0.00 N | 57.38 -0.62 0.00 N | 54.62 -1.37 0.00 N | 54.01 -1.54 0.00 N | 41.25 -1.58 0.00 N | 34.93 -1.30 0.00 N | |
| SHOEMAKER___GT 23640 | 42.10 2.30 0.00 N | 54.13 2.71 0.00 N | 54.90 2.80 0.00 N | 59.21 2.74 0.00 N | 63.27 2.98 0.00 N | 42.75 2.12 0.00 N | 42.20 2.67 0.00 N | 54.86 3.78 0.00 N | 56.77 3.97 0.00 N | 53.85 3.87 0.00 N | 56.39 3.82 0.00 N | 57.14 3.62 0.00 N | 58.71 3.57 0.00 N | 60.14 3.62 0.00 N | 59.57 3.66 0.00 N | 63.37 3.85 0.00 N | 63.76 3.98 0.00 N | 61.94 4.37 0.00 N | 65.78 4.72 0.00 N | 62.33 4.33 0.00 N | 59.87 3.87 0.00 N | 59.21 3.66 0.00 N | 45.46 2.62 0.00 N | 38.37 2.14 0.00 N | |
| SHOREHAM_IC_1 23715 | 73.70 4.92 -28.98 N | 66.23 5.54 -9.27 N | 66.93 5.55 -9.29 N | 69.05 5.54 -7.04 N | 70.01 5.80 -3.93 N | 64.18 4.08 -19.46 N | 65.63 4.61 -21.50 N | 66.02 6.68 -8.27 N | 64.77 6.66 -5.31 N | 63.84 6.44 -7.43 N | 63.64 5.87 -5.21 N | 64.31 5.62 -5.18 N | 64.00 5.33 -3.54 N | 63.60 5.56 -1.52 N | 63.55 5.47 -2.17 N | 64.35 5.21 0.39 N | 68.02 5.97 -2.27 N | 64.97 6.47 -0.91 N | 65.44 6.48 2.11 N | 65.19 6.22 -0.97 N | 65.96 6.13 -3.84 N | 67.37 5.67 -6.14 N | 68.21 4.45 -20.93 N | 65.24 4.06 -24.95 N | |
| SHOREHAM_IC_2 | 73.70 | 66.23 | 66.93 | 69.05 | 70.01 | 64.18 | 65.63 | 66.02 | 64.77 | 63.84 | 63.64 | 64.31 | 64.00 | 63.60 | 63.55 | 64.35 | 68.02 | 64.97 | 65.44 | 65.19 | 65.96 | 67.37 | 68.21 | 65.24 | |

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| 23716 | 4.92 -28.98 N | 5.54 -9.27 N | 5.55 -9.29 N | 5.54 -7.04 N | 5.80 -3.93 N | 4.08 -19.46 N | 4.61 -21.50 N | 6.68 -8.27 N | 6.66 -5.31 N | 6.44 -7.43 N | 5.87 -5.21 N | 5.62 -5.18 N | 5.33 -3.54 N | 5.56 -1.52 N | 5.47 -2.17 N | 5.21 0.39 N | 5.97 -2.27 N | 6.47 -0.91 N | 6.48 2.11 N | 6.22 -0.97 N | 6.13 -3.84 N | 5.67 -6.14 N | 4.45 -20.93 N | 4.06 -24.95 N |
| SISSONVILLE____ 23735 | 39.86 0.06 N | 51.51 0.09 N | 52.28 0.18 N | 56.78 0.31 N | 60.59 0.31 N | 40.89 0.25 N | 39.00 -0.54 N | 50.22 -0.85 N | 52.63 -0.17 N | 49.24 -0.73 N | 51.96 -0.60 N | 53.00 -0.52 N | 55.13 0.00 N | 56.01 -0.51 N | 55.30 -0.61 N | 59.09 -0.42 N | 59.11 -0.67 N | 56.22 -1.36 N | 59.51 -1.56 N | 56.84 -1.16 N | 55.46 -0.54 N | 55.08 -0.48 N | 42.67 -0.16 N | 36.33 0.10 N |
| SITHE_IND_GS1 24169 | 38.29 -1.50 N | 49.59 -1.83 N | 50.07 -2.03 N | 54.32 -2.15 N | 57.96 -2.32 N | 39.07 -1.56 N | 38.03 -1.50 N | 49.21 -1.86 N | 50.78 -2.02 N | 48.16 -1.82 N | 50.67 -1.89 N | 51.54 -1.97 N | 53.00 -2.13 N | 54.38 -2.14 N | 53.82 -2.09 N | 57.33 -2.19 N | 57.55 -2.22 N | 55.61 -1.97 N | 59.14 -1.93 N | 56.05 -1.95 N | 53.89 -2.10 N | 53.51 -2.05 N | 41.20 -1.63 N | 34.86 -1.37 N |
| SITHE_IND_GS2 24170 | 38.29 -1.50 N | 49.59 -1.83 N | 50.07 -2.03 N | 54.32 -2.15 N | 57.96 -2.32 N | 39.07 -1.56 N | 38.03 -1.50 N | 49.21 -1.86 N | 50.78 -2.02 N | 48.15 -1.82 N | 50.66 -1.90 N | 51.54 -1.97 N | 53.00 -2.13 N | 54.38 -2.14 N | 53.82 -2.09 N | 57.33 -2.19 N | 57.55 -2.22 N | 55.61 -1.97 N | 59.14 -1.93 N | 56.05 -1.95 N | 53.89 -2.10 N | 53.51 -2.05 N | 41.20 -1.63 N | 34.86 -1.37 N |
| SITHE_IND_GS3 24171 | 38.29 -1.50 N | 49.59 -1.83 N | 50.07 -2.03 N | 54.32 -2.15 N | 57.96 -2.32 N | 39.07 -1.56 N | 38.03 -1.50 N | 49.21 -1.86 N | 50.78 -2.02 N | 48.16 -1.82 N | 50.67 -1.89 N | 51.54 -1.97 N | 53.00 -2.13 N | 54.38 -2.14 N | 53.82 -2.09 N | 57.33 -2.19 N | 57.55 -2.22 N | 55.61 -1.97 N | 59.14 -1.93 N | 56.05 -1.95 N | 53.89 -2.10 N | 53.51 -2.05 N | 41.20 -1.63 N | 34.86 -1.37 N |
| SITHE_IND_GS4 24172 | 38.29 -1.50 N | 49.59 -1.83 N | 50.07 -2.03 N | 54.32 -2.15 N | 57.96 -2.32 N | 39.07 -1.56 N | 38.03 -1.50 N | 49.21 -1.86 N | 50.78 -2.02 N | 48.16 -1.82 N | 50.67 -1.89 N | 51.54 -1.97 N | 53.00 -2.13 N | 54.38 -2.14 N | 53.82 -2.09 N | 57.33 -2.19 N | 57.55 -2.22 N | 55.61 -1.97 N | 59.14 -1.93 N | 56.05 -1.95 N | 53.89 -2.10 N | 53.51 -2.05 N | 41.20 -1.63 N | 34.86 -1.37 N |
| SITHE____BATAVIA 24024 | 36.52 -3.27 N | 48.17 -3.25 N | 47.84 -4.26 N | 52.70 -3.77 N | 56.80 -3.48 N | 38.46 -2.18 N | 36.31 -3.22 N | 48.12 -2.95 N | 48.92 -3.88 N | 46.36 -3.61 N | 48.78 -3.79 N | 50.17 -3.35 N | 51.60 -3.53 N | 52.97 -3.56 N | 52.37 -3.54 N | 55.63 -3.90 N | 55.95 -3.83 N | 54.79 -2.79 N | 58.87 -2.20 N | 55.35 -2.65 N | 52.19 -3.81 N | 51.70 -3.86 N | 39.10 -3.73 N | 32.88 -3.35 N |
| SITHE____INDEPEND 23800 | 38.29 -1.50 N | 49.59 -1.83 N | 50.07 -2.03 N | 54.32 -2.15 N | 57.96 -2.32 N | 39.07 -1.56 N | 38.03 -1.50 N | 49.21 -1.86 N | 50.78 -2.02 N | 48.16 -1.82 N | 50.67 -1.89 N | 51.54 -1.97 N | 53.00 -2.13 N | 54.38 -2.14 N | 53.82 -2.09 N | 57.36 -2.16 N | 57.55 -2.22 N | 55.61 -1.97 N | 59.14 -1.93 N | 56.06 -1.93 N | 53.90 -2.09 N | 53.51 -2.05 N | 41.20 -1.63 N | 34.86 -1.37 N |
| SITHE____MASSENA 23902 | 39.95 0.15 N | 51.65 0.23 N | 52.44 0.34 N | 56.97 0.50 N | 60.76 0.47 N | 40.96 0.32 N | 39.34 -0.19 N | 50.59 -0.48 N | 52.53 -0.27 N | 49.46 -0.52 N | 52.18 -0.39 N | 53.25 -0.27 N | 55.11 -0.03 N | 56.37 -0.15 N | 55.69 -0.22 N | 59.32 -0.21 N | 59.48 -0.30 N | 56.66 -0.91 N | 59.92 -1.14 N | 57.23 -0.77 N | 55.73 -0.27 N | 55.40 -0.15 N | 42.99 0.16 N | 36.43 0.21 N |
| SITHE____OGDNSBRG 24021 | 40.63 0.84 N | 52.53 1.11 N | 53.34 1.24 N | 57.98 1.51 N | 61.90 1.62 N | 41.75 1.12 N | 40.10 0.57 N | 51.63 0.56 N | 53.71 0.90 N | 50.42 0.44 N | 53.22 0.65 N | 54.32 0.80 N | 56.32 1.18 N | 57.48 0.96 N | 56.72 0.81 N | 60.45 0.93 N | 60.64 0.87 N | 57.77 0.19 N | 61.18 0.11 N | 58.41 0.40 N | 56.86 0.86 N | 56.47 0.91 N | 43.73 0.90 N | 37.04 0.82 N |
| SITHE____STERLING 23777 | 40.39 0.59 N | 52.17 0.75 N | 52.71 0.62 N | 57.18 0.71 N | 61.32 1.04 N | 41.45 0.81 N | 40.57 1.04 N | 52.58 1.51 N | 54.27 1.47 N | 51.48 1.51 N | 54.15 1.59 N | 55.14 1.62 N | 56.77 1.63 N | 58.19 1.66 N | 57.46 1.55 N | 61.17 1.65 N | 61.54 1.76 N | 59.66 2.08 N | 63.56 2.50 N | 60.20 2.20 N | 57.77 1.77 N | 57.13 1.57 N | 43.74 0.91 N | 36.88 0.65 N |
| SOUTH CAIRO____GT 23612 | 42.87 3.07 N | 55.08 3.66 N | 55.91 3.81 N | 60.28 3.81 N | 64.48 4.20 N | 43.51 2.87 N | 43.10 3.57 N | 56.04 4.97 N | 57.99 5.19 N | 55.00 5.02 N | 57.59 5.02 N | 58.39 4.88 N | 59.98 4.85 N | 61.45 4.93 N | 60.77 4.86 N | 64.65 5.13 N | 65.09 5.32 N | 63.33 5.75 N | 67.37 6.30 N | 63.83 5.83 N | 61.26 5.26 N | 60.54 4.99 N | 46.34 3.51 N | 38.99 2.76 N |
| SOUTH HAMPTN____IC 23720 | 74.81 6.03 -28.98 N | 67.62 6.93 -9.27 N | 68.31 6.92 -9.29 N | 70.59 7.08 -7.04 N | 71.69 7.48 -3.93 N | 65.37 5.27 -19.46 N | 66.99 5.96 -21.50 N | 68.01 8.68 -8.27 N | 66.83 8.73 -5.31 N | 65.81 8.41 -7.43 N | 65.72 7.94 -5.21 N | 66.50 7.80 -5.18 N | 66.23 7.55 -3.54 N | 65.86 7.81 -1.52 N | 65.79 7.70 -2.17 N | 66.71 7.58 0.39 N | 70.51 8.47 -2.27 N | 67.69 9.19 -0.91 N | 68.44 9.49 2.11 N | 67.93 8.95 -0.97 N | 68.42 8.58 -3.84 N | 69.65 7.96 -6.14 N | 69.68 5.92 -20.93 N | 66.30 5.12 -24.95 N |
| SOUTHOLD____IC 23719 | 75.34 6.57 -28.98 N | 68.29 7.60 -9.27 N | 68.98 7.59 -9.29 N | 71.30 7.79 -7.04 N | 72.49 8.28 -3.93 N | 65.94 5.84 -19.46 N | 67.60 6.57 -21.50 N | 68.91 9.58 -8.27 N | 67.77 9.66 -5.31 N | 66.66 9.26 -7.43 N | 66.63 8.85 -5.21 N | 67.45 8.76 -5.18 N | 67.21 8.53 -3.54 N | 66.86 8.82 -1.52 N | 66.74 8.65 -2.17 N | 67.75 8.62 0.39 N | 71.59 9.55 -2.27 N | 68.87 10.37 -0.91 N | 69.76 10.81 2.11 N | 69.13 10.15 -0.97 N | 69.51 9.67 -3.84 N | 70.65 8.96 -6.14 N | 70.40 6.63 -20.93 N | 66.82 5.64 -24.95 N |

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| ST LAWRENCE____ 23600 | 39.53 -0.27 0.00 N | 51.10 -0.32 0.00 N | 51.86 -0.23 0.00 N | 56.33 -0.14 0.00 N | 60.04 -0.24 0.00 N | 40.47 -0.16 0.00 N | 38.89 -0.63 0.00 N | 49.98 -1.09 0.00 N | 51.85 -0.95 0.00 N | 48.91 -1.07 0.00 N | 51.60 -0.97 0.00 N | 52.66 -0.86 0.00 N | 54.46 -0.68 0.00 N | 55.75 -0.77 0.00 N | 55.07 -0.84 0.00 N | 58.63 -0.89 0.00 N | 58.83 -0.95 0.00 N | 56.03 -1.55 0.00 N | 59.25 -1.81 0.00 N | 56.55 -1.44 0.00 N | 55.08 -0.92 0.00 N | 54.78 -0.77 0.00 N | 42.55 -0.28 0.00 N | 36.03 -0.19 0.00 N |
| STATION 5_MISC_HYD 23604 | 39.37 -0.42 0.00 N | 51.33 -0.08 0.00 N | 51.29 -0.80 0.00 N | 56.11 -0.36 0.00 N | 60.37 0.08 0.00 N | 41.07 0.43 0.00 N | 40.00 0.47 0.00 N | 52.81 1.74 0.00 N | 53.88 1.08 0.00 N | 51.20 1.23 0.00 N | 54.08 1.52 0.00 N | 55.38 1.87 0.00 N | 55.92 0.78 0.00 N | 58.54 2.01 0.00 N | 57.13 1.22 0.00 N | 59.31 -0.21 0.00 N | 59.87 0.09 0.00 N | 58.59 1.00 0.00 N | 63.13 2.07 0.00 N | 59.37 1.37 0.00 N | 56.09 0.10 0.00 N | 55.26 -0.30 0.00 N | 41.63 -1.20 0.00 N | 34.92 -1.30 0.00 N |
| STURGEON_POOL_HYD 23609 | 42.92 3.13 0.00 N | 55.14 3.72 0.00 N | 55.94 3.84 0.00 N | 60.32 3.85 0.00 N | 64.48 4.19 0.00 N | 43.61 2.97 0.00 N | 43.18 3.65 0.00 N | 56.22 5.15 0.00 N | 58.17 5.37 0.00 N | 54.93 4.95 0.00 N | 57.50 4.94 0.00 N | 58.26 4.74 0.00 N | 59.84 4.70 0.00 N | 61.26 4.73 0.00 N | 60.62 4.71 0.00 N | 64.48 4.95 0.00 N | 64.92 5.14 0.00 N | 63.13 5.56 0.00 N | 67.11 6.04 0.00 N | 63.54 5.54 0.00 N | 61.02 5.02 0.00 N | 60.29 4.73 0.00 N | 46.19 3.36 0.00 N | 38.95 2.72 0.00 N |
| SYRACUSE____POWER 24017 | 38.96 -0.84 0.00 N | 50.42 -1.00 0.00 N | 50.92 -1.17 0.00 N | 55.32 -1.15 0.00 N | 59.17 -1.11 0.00 N | 39.91 -0.73 0.00 N | 39.03 -0.50 0.00 N | 50.66 -0.42 0.00 N | 52.17 -0.63 0.00 N | 49.51 -0.47 0.00 N | 52.09 -0.48 0.00 N | 53.03 -0.49 0.00 N | 54.60 -0.53 0.00 N | 56.01 -0.51 0.00 N | 55.36 -0.55 0.00 N | 58.96 -0.56 0.00 N | 59.26 -0.52 0.00 N | 57.42 -0.16 0.00 N | 61.24 0.18 0.00 N | 57.94 -0.06 0.00 N | 55.51 -0.49 0.00 N | 54.97 -0.59 0.00 N | 42.13 -0.70 0.00 N | 35.56 -0.67 0.00 N |
| Stony____Brook 24151 | 73.46 4.68 -28.98 N | 65.92 5.23 -9.27 N | 66.64 5.26 -9.29 N | 68.73 5.22 -7.04 N | 69.65 5.43 -3.93 N | 63.84 3.74 -19.46 N | 65.21 4.18 -21.50 N | 65.63 6.29 -8.27 N | 64.61 6.51 -5.31 N | 63.89 6.49 -7.43 N | 63.72 5.94 -5.21 N | 64.40 5.70 -5.18 N | 64.07 5.40 -3.54 N | 63.71 5.67 -1.52 N | 63.69 5.60 -2.17 N | 64.43 5.30 0.39 N | 68.05 6.00 -2.27 N | 64.61 6.13 -0.91 N | 64.98 6.03 2.11 N | 64.83 5.85 -0.97 N | 65.94 6.11 -3.84 N | 67.31 5.62 -6.14 N | 68.11 4.34 -20.93 N | 65.14 3.96 -24.95 N |
| UPPER HUDSON____HYD 24058 | 41.36 1.57 0.00 N | 53.03 1.61 0.00 N | 53.82 1.72 0.00 N | 57.73 1.26 0.00 N | 61.83 1.55 0.00 N | 41.70 1.07 0.00 N | 41.56 2.03 0.00 N | 53.58 2.51 0.00 N | 55.50 2.69 0.00 N | 52.46 2.48 0.00 N | 54.71 2.14 0.00 N | 55.40 1.88 0.00 N | 56.84 1.71 0.00 N | 58.26 1.74 0.00 N | 57.67 1.76 0.00 N | 61.38 1.86 0.00 N | 61.93 2.16 0.00 N | 60.68 3.10 0.00 N | 64.41 3.35 0.00 N | 61.05 3.05 0.00 N | 58.66 2.66 0.00 N | 58.00 2.44 0.00 N | 44.58 1.75 0.00 N | 37.25 1.03 0.00 N |
| UPPER RAQUET____HYD 24056 | 39.86 0.06 0.00 N | 51.51 0.09 0.00 N | 52.28 0.18 0.00 N | 56.78 0.31 0.00 N | 60.59 0.31 0.00 N | 40.89 0.25 0.00 N | 39.00 -0.54 0.00 N | 50.22 -0.85 0.00 N | 52.63 -0.17 0.00 N | 49.24 -0.73 0.00 N | 51.96 -0.60 0.00 N | 53.00 -0.52 0.00 N | 55.13 0.00 0.00 N | 56.01 -0.51 0.00 N | 55.30 -0.61 0.00 N | 59.09 -0.42 0.00 N | 59.11 -0.67 0.00 N | 56.22 -1.36 0.00 N | 59.51 -1.56 0.00 N | 56.84 -1.16 0.00 N | 55.46 -0.54 0.00 N | 55.08 -0.48 0.00 N | 42.67 -0.16 0.00 N | 36.33 0.10 0.00 N |
| VISCHER____FERRY HYD 24020 | 41.75 1.96 0.00 N | 53.66 2.24 0.00 N | 54.56 2.47 0.00 N | 58.64 2.17 0.00 N | 62.68 2.39 0.00 N | 42.22 1.58 0.00 N | 41.81 2.28 0.00 N | 53.95 2.88 0.00 N | 56.03 3.22 0.00 N | 53.01 3.03 0.00 N | 55.39 2.83 0.00 N | 56.15 2.63 0.00 N | 57.65 2.51 0.00 N | 59.11 2.59 0.00 N | 58.54 2.63 0.00 N | 62.32 2.81 0.00 N | 62.75 2.98 0.00 N | 60.99 3.41 0.00 N | 64.71 3.65 0.00 N | 61.34 3.34 0.00 N | 59.02 3.02 0.00 N | 58.43 2.87 0.00 N | 44.84 2.01 0.00 N | 37.77 1.54 0.00 N |
| WADING RIVER_IC_1 23522 | 73.57 4.79 -28.98 N | 66.07 5.38 -9.27 N | 66.78 5.39 -9.29 N | 68.88 5.37 -7.04 N | 69.83 5.62 -3.93 N | 64.06 3.96 -19.46 N | 65.51 4.49 -21.49 N | 65.83 6.51 -8.25 N | 64.62 6.53 -5.29 N | 63.69 6.31 -7.40 N | 63.51 5.76 -5.19 N | 64.20 5.52 -5.16 N | 63.87 5.22 -3.51 N | 63.46 5.44 -1.50 N | 63.45 5.39 -2.15 N | 64.22 5.10 0.41 N | 67.87 5.85 -2.24 N | 64.75 6.30 -0.87 N | 65.18 6.29 2.17 N | 64.95 6.03 -0.92 N | 65.78 6.01 -3.77 N | 67.19 5.55 -6.07 N | 68.12 4.36 -20.92 N | 65.15 3.98 -24.94 N |
| WADING RIVER_IC_2 23547 | 73.57 4.79 -28.98 N | 66.07 5.38 -9.27 N | 66.78 5.39 -9.29 N | 68.88 5.37 -7.04 N | 69.83 5.62 -3.93 N | 64.06 3.96 -19.46 N | 65.51 4.49 -21.49 N | 65.83 6.51 -8.25 N | 64.62 6.53 -5.29 N | 63.69 6.31 -7.40 N | 63.51 5.76 -5.19 N | 64.20 5.52 -5.16 N | 63.87 5.22 -3.51 N | 63.46 5.44 -1.50 N | 63.45 5.39 -2.15 N | 64.22 5.10 0.41 N | 67.87 5.85 -2.24 N | 64.75 6.30 -0.87 N | 65.18 6.29 2.17 N | 64.95 6.03 -0.92 N | 65.78 6.01 -3.77 N | 67.19 5.55 -6.07 N | 68.12 4.36 -20.92 N | 65.15 3.98 -24.94 N |
| WADING RIVER_IC_3 23601 | 73.57 4.79 -28.98 N | 66.07 5.38 -9.27 N | 66.78 5.39 -9.29 N | 68.88 5.37 -7.04 N | 69.83 5.62 -3.93 N | 64.06 3.96 -19.46 N | 65.51 4.49 -21.49 N | 65.83 6.51 -8.25 N | 64.62 6.53 -5.29 N | 63.69 6.31 -7.40 N | 63.51 5.76 -5.19 N | 64.20 5.52 -5.16 N | 63.87 5.22 -3.51 N | 63.46 5.44 -1.50 N | 63.45 5.39 -2.15 N | 64.22 5.10 0.41 N | 67.87 5.85 -2.24 N | 64.75 6.30 -0.87 N | 65.18 6.29 2.17 N | 64.95 6.03 -0.92 N | 65.78 6.01 -3.77 N | 67.19 5.55 -6.07 N | 68.12 4.36 -20.92 N | 65.15 3.98 -24.94 N |
| WALDEN____HYDRO 24148 | 42.35 2.56 0.00 N | 54.40 2.98 0.00 N | 55.26 3.17 0.00 N | 59.57 3.11 0.00 N | 63.68 3.40 0.00 N | 43.10 2.46 0.00 N | 42.68 3.15 0.00 N | 55.49 4.42 0.00 N | 57.47 4.68 0.00 N | 54.46 4.49 0.00 N | 56.93 4.36 0.00 N | 57.62 4.10 0.00 N | 59.18 4.04 0.00 N | 60.60 4.08 0.00 N | 60.07 4.16 0.00 N | 63.98 4.46 0.00 N | 64.49 4.71 0.00 N | 62.72 5.14 0.00 N | 66.58 5.52 0.00 N | 63.07 5.06 0.00 N | 60.57 4.57 0.00 N | 59.85 4.30 0.00 N | 45.88 3.05 0.00 N | 38.71 2.48 0.00 N |
| WARRENSBURG____ 23737 | 41.41 1.61 0.00 N | 53.08 1.66 0.00 N | 53.87 1.78 0.00 N | 57.78 1.32 0.00 N | 61.89 1.61 0.00 N | 41.74 1.11 0.00 N | 41.60 2.07 0.00 N | 53.64 2.57 0.00 N | 55.56 2.76 0.00 N | 52.53 2.55 0.00 N | 54.78 2.21 0.00 N | 55.47 1.94 0.00 N | 56.91 1.77 0.00 N | 58.34 1.81 0.00 N | 57.74 1.83 0.00 N | 61.45 1.93 0.00 N | 61.99 2.21 0.00 N | 60.73 3.15 0.00 N | 64.50 3.44 0.00 N | 61.12 3.12 0.00 N | 58.73 2.74 0.00 N | 58.06 2.51 0.00 N | 44.62 1.79 0.00 N | 37.29 1.07 0.00 N |
| WATERSIDE____6 8 9 23538 | 72.59 4.40 -28.39 N | 71.46 5.21 -14.83 N | 69.96 5.32 -12.54 N | 71.14 5.33 -9.33 N | 70.61 5.75 -4.58 N | 60.53 4.09 -15.81 N | 66.83 4.84 -22.46 N | 64.91 6.97 -6.87 N | 60.12 7.33 0.00 N | 57.01 7.03 0.00 N | 59.70 7.13 0.00 N | 60.55 7.03 0.00 N | 62.22 7.08 0.00 N | 63.76 7.24 0.00 N | 63.18 7.27 0.00 N | 67.16 7.64 0.00 N | 67.53 7.75 0.00 N | 65.75 8.17 0.00 N | 69.84 8.78 0.00 N | 66.00 8.00 0.00 N | 63.35 7.35 0.00 N | 62.70 7.14 0.00 N | 48.03 5.20 0.00 N | 40.42 4.19 0.00 N |

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| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| WEST BABYLON___IC 23714 | 73.67 4.89 -28.98 N | 66.29 5.60 -9.27 N | 67.01 5.63 -9.29 N | 69.17 5.66 -7.04 N | 70.12 5.91 -3.93 N | 64.39 4.29 -19.46 N | 66.18 4.87 -21.78 N | 67.12 7.20 -8.85 N | 66.22 7.48 -5.94 N | 65.53 7.42 -8.14 N | 65.66 7.09 -6.01 N | 66.41 6.93 -5.96 N | 66.19 6.73 -4.32 N | 65.72 6.96 -2.24 N | 65.68 6.88 -2.90 N | 66.66 6.80 -0.34 N | 70.14 7.39 -2.97 N | 67.69 7.85 -2.26 N | 68.75 8.04 0.35 N | 68.40 7.58 -2.82 N | 69.63 7.34 -6.29 N | 70.61 6.85 -8.20 N | 69.22 5.12 -21.27 N | 65.83 4.36 -25.25 N | |
| WEST CANADA___HYD 24049 | 39.92 0.12 0.00 N | 51.56 0.14 0.00 N | 52.25 0.15 0.00 N | 56.59 0.11 0.00 N | 60.41 0.13 0.00 N | 40.73 0.10 0.00 N | 39.76 0.22 0.00 N | 51.37 0.31 0.00 N | 53.10 0.31 0.00 N | 50.27 0.30 0.00 N | 52.86 0.29 0.00 N | 53.77 0.25 0.00 N | 55.36 0.22 0.00 N | 56.75 0.23 0.00 N | 56.13 0.22 0.00 N | 59.76 0.24 0.00 N | 60.02 0.25 0.00 N | 57.98 0.40 0.00 N | 61.51 0.45 0.00 N | 58.40 0.40 0.00 N | 56.28 0.28 0.00 N | 55.81 0.26 0.00 N | 42.97 0.14 0.00 N | 36.33 0.10 0.00 N | |
| WESTERN_NY_WIND 24143 | 36.45 -3.34 0.00 N | 48.11 -3.31 0.00 N | 47.77 -4.33 0.00 N | 52.63 -3.84 0.00 N | 56.71 -3.58 0.00 N | 38.40 -2.24 0.00 N | 36.25 -3.29 0.00 N | 48.03 -3.04 0.00 N | 48.82 -3.97 0.00 N | 46.29 -3.69 0.00 N | 48.69 -3.88 0.00 N | 50.09 -3.43 0.00 N | 51.51 -3.63 0.00 N | 52.86 -3.66 0.00 N | 52.28 -3.63 0.00 N | 55.53 -4.00 0.00 N | 55.84 -3.94 0.00 N | 54.69 -2.89 0.00 N | 58.76 -2.31 0.00 N | 55.26 -2.74 0.00 N | 52.10 -3.90 0.00 N | 51.62 -3.93 0.00 N | 39.01 -3.82 0.00 N | 32.81 -3.41 0.00 N | |
| YORK___WARBASSE 23770 | 44.62 4.83 0.00 N | 57.14 5.73 0.00 N | 57.89 5.80 0.00 N | 62.30 5.84 0.00 N | 66.61 6.33 0.00 N | 45.13 4.50 0.00 N | 44.79 5.26 0.00 N | 58.72 7.64 0.00 N | 60.84 8.04 0.00 N | 57.69 7.71 0.00 N | 60.41 7.84 0.00 N | 61.30 7.78 0.00 N | 62.97 7.83 0.00 N | 64.52 8.00 0.00 N | 63.93 8.02 0.00 N | 67.97 8.44 0.00 N | 68.40 8.63 0.00 N | 66.62 9.04 0.00 N | 70.82 9.76 0.00 N | 66.93 8.94 0.00 N | 64.24 8.24 0.00 N | 63.53 7.98 0.00 N | 48.62 5.79 0.00 N | 40.85 4.62 0.00 N | |