

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

03/06/2005

| 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 | 46.15 3.97 0.00 N | 43.97 3.62 0.00 N | 38.47 3.00 0.00 N | 41.20 3.18 0.00 N | 43.37 3.34 0.00 N | 44.17 3.43 0.00 N | 38.31 3.05 0.00 N | 43.68 3.70 0.00 N | 63.11 5.29 0.00 N | 65.58 5.59 0.00 N | 65.25 5.45 0.00 N | 65.73 5.33 -0.92 N | 68.21 5.29 -2.47 N | 68.56 5.16 -3.07 N | 65.94 5.20 -1.01 N | 71.22 4.56 -17.53 N | 67.93 5.26 -5.52 N | 67.65 5.75 -1.77 N | 87.51 6.49 -18.89 N | 65.14 5.89 -2.74 N | 67.29 4.79 -14.59 N | 63.33 5.20 0.00 N | 62.92 5.09 0.00 N | 54.95 4.31 -0.61 N |
| 74TH STREET_GT_1 24260 | 46.13 3.94 0.00 N | 43.95 3.60 0.00 N | 38.45 2.99 0.00 N | 41.20 3.17 0.00 N | 43.36 3.33 0.00 N | 44.16 3.42 0.00 N | 38.30 3.04 0.00 N | 43.67 3.69 0.00 N | 63.08 5.26 0.00 N | 65.55 5.56 0.00 N | 65.21 5.41 0.00 N | 65.69 5.28 -0.92 N | 68.17 5.26 -2.47 N | 68.52 5.12 -3.07 N | 65.90 5.16 -1.01 N | 71.19 4.52 -17.53 N | 67.89 5.23 -5.52 N | 67.61 5.71 -1.77 N | 87.46 6.44 -18.89 N | 65.09 5.85 -2.74 N | 67.26 4.76 -14.59 N | 63.25 5.13 0.00 N | 62.85 5.02 0.00 N | 54.93 4.28 -0.61 N |
| 74TH STREET_GT_2 24261 | 46.13 3.94 0.00 N | 43.95 3.60 0.00 N | 38.45 2.99 0.00 N | 41.20 3.17 0.00 N | 43.36 3.33 0.00 N | 44.16 3.42 0.00 N | 38.30 3.04 0.00 N | 43.67 3.69 0.00 N | 63.08 5.26 0.00 N | 65.55 5.56 0.00 N | 65.21 5.41 0.00 N | 65.69 5.28 -0.92 N | 68.17 5.26 -2.47 N | 68.52 5.12 -3.07 N | 65.90 5.16 -1.01 N | 71.19 4.52 -17.53 N | 67.89 5.23 -5.52 N | 67.61 5.71 -1.77 N | 87.46 6.44 -18.89 N | 65.09 5.85 -2.74 N | 67.26 4.76 -14.59 N | 63.25 5.13 0.00 N | 62.85 5.02 0.00 N | 54.93 4.28 -0.61 N |
| ADK HUDSON___FALLS 24011 | 44.81 2.62 0.00 N | 42.76 2.41 0.00 N | 37.36 1.89 0.00 N | 40.21 2.19 0.00 N | 42.41 2.39 0.00 N | 43.14 2.41 0.00 N | 37.39 2.13 0.00 N | 42.53 2.55 0.00 N | 61.45 3.63 0.00 N | 63.87 3.88 0.00 N | 63.76 3.96 0.00 N | 63.21 3.72 0.00 N | 64.19 3.75 0.00 N | 63.75 3.42 0.00 N | 63.51 3.77 0.00 N | 52.57 3.43 0.00 N | 60.90 3.76 0.00 N | 64.56 4.42 0.00 N | 67.01 4.88 0.00 N | 60.75 4.24 0.00 N | 51.11 3.19 0.00 N | 61.27 3.15 0.00 N | 61.08 3.25 0.00 N | 52.90 2.86 0.00 N |
| ADK RESOURCE___RCVRY 23798 | 44.81 2.62 0.00 N | 42.76 2.41 0.00 N | 37.36 1.89 0.00 N | 40.21 2.19 0.00 N | 42.41 2.39 0.00 N | 43.14 2.41 0.00 N | 37.39 2.13 0.00 N | 42.53 2.55 0.00 N | 61.45 3.63 0.00 N | 63.87 3.88 0.00 N | 63.76 3.96 0.00 N | 63.21 3.72 0.00 N | 64.19 3.75 0.00 N | 63.75 3.42 0.00 N | 63.51 3.77 0.00 N | 52.57 3.43 0.00 N | 60.90 3.76 0.00 N | 64.56 4.42 0.00 N | 67.01 4.88 0.00 N | 60.75 4.24 0.00 N | 51.11 3.19 0.00 N | 61.27 3.15 0.00 N | 61.08 3.25 0.00 N | 52.90 2.86 0.00 N |
| ADK S GLENS___FALLS 24028 | 44.81 2.62 0.00 N | 42.76 2.41 0.00 N | 37.36 1.89 0.00 N | 40.21 2.19 0.00 N | 42.41 2.39 0.00 N | 43.14 2.41 0.00 N | 37.39 2.13 0.00 N | 42.53 2.55 0.00 N | 61.45 3.63 0.00 N | 63.87 3.88 0.00 N | 63.76 3.96 0.00 N | 63.21 3.72 0.00 N | 64.19 3.75 0.00 N | 63.75 3.42 0.00 N | 63.51 3.77 0.00 N | 52.57 3.43 0.00 N | 60.90 3.76 0.00 N | 64.56 4.42 0.00 N | 67.01 4.88 0.00 N | 60.75 4.24 0.00 N | 51.11 3.19 0.00 N | 61.27 3.15 0.00 N | 61.08 3.25 0.00 N | 52.90 2.86 0.00 N |
| ADK_NYS___DAM 23527 | 44.92 2.73 0.00 N | 42.86 2.51 0.00 N | 37.50 2.04 0.00 N | 40.41 2.39 0.00 N | 42.64 2.61 0.00 N | 43.33 2.59 0.00 N | 37.58 2.32 0.00 N | 42.69 2.71 0.00 N | 61.49 3.67 0.00 N | 63.76 3.77 0.00 N | 63.63 3.84 0.00 N | 63.05 3.56 0.00 N | 63.79 3.35 0.00 N | 63.34 3.01 0.00 N | 63.13 3.40 0.00 N | 52.30 3.17 0.00 N | 60.71 3.57 0.00 N | 64.23 4.09 0.00 N | 66.49 4.37 0.00 N | 60.34 3.83 0.00 N | 50.89 2.98 0.00 N | 61.16 3.03 0.00 N | 61.11 3.28 0.00 N | 53.06 3.02 0.00 N |
| AIR_PRODUCTS___DRP 24190 | 44.64 2.45 0.00 N | 42.63 2.28 0.00 N | 37.32 1.85 0.00 N | 40.10 2.07 0.00 N | 42.26 2.23 0.00 N | 42.96 2.22 0.00 N | 37.22 1.96 0.00 N | 42.32 2.33 0.00 N | 61.07 3.25 0.00 N | 63.42 3.43 0.00 N | 63.21 3.41 0.00 N | 62.73 3.24 0.00 N | 63.59 3.15 0.00 N | 63.26 2.93 0.00 N | 62.83 3.10 0.00 N | 51.94 2.81 0.00 N | 60.37 3.23 0.00 N | 63.82 3.68 0.00 N | 66.22 4.10 0.00 N | 60.14 3.63 0.00 N | 50.75 2.84 0.00 N | 61.07 2.94 0.00 N | 60.82 2.99 0.00 N | 52.64 2.60 0.00 N |
| ALBANY___1 23571 | 44.64 2.45 0.00 N | 42.63 2.28 0.00 N | 37.32 1.85 0.00 N | 40.10 2.07 0.00 N | 42.26 2.23 0.00 N | 42.96 2.22 0.00 N | 37.22 1.96 0.00 N | 42.32 2.33 0.00 N | 61.07 3.25 0.00 N | 63.42 3.43 0.00 N | 63.21 3.41 0.00 N | 62.73 3.24 0.00 N | 63.59 3.15 0.00 N | 63.26 2.93 0.00 N | 62.83 3.10 0.00 N | 51.94 2.81 0.00 N | 60.37 3.23 0.00 N | 63.82 3.68 0.00 N | 66.22 4.10 0.00 N | 60.14 3.63 0.00 N | 50.75 2.84 0.00 N | 61.07 2.94 0.00 N | 60.82 2.99 0.00 N | 52.64 2.60 0.00 N |
| ALBANY___2 23572 | 44.64 2.45 0.00 N | 42.63 2.28 0.00 N | 37.32 1.85 0.00 N | 40.10 2.07 0.00 N | 42.26 2.23 0.00 N | 42.96 2.22 0.00 N | 37.22 1.96 0.00 N | 42.32 2.33 0.00 N | 61.07 3.25 0.00 N | 63.42 3.43 0.00 N | 63.21 3.41 0.00 N | 62.73 3.24 0.00 N | 63.59 3.15 0.00 N | 63.26 2.93 0.00 N | 62.83 3.10 0.00 N | 51.94 2.81 0.00 N | 60.37 3.23 0.00 N | 63.82 3.68 0.00 N | 66.22 4.10 0.00 N | 60.14 3.63 0.00 N | 50.75 2.84 0.00 N | 61.07 2.94 0.00 N | 60.82 2.99 0.00 N | 52.64 2.60 0.00 N |
| ALBANY___3 | 44.64 | 42.63 | 37.32 | 40.10 | 42.26 | 42.96 | 37.22 | 42.32 | 61.07 | 63.42 | 63.21 | 62.73 | 63.59 | 63.26 | 62.83 | 51.94 | 60.37 | 63.82 | 66.22 | 60.14 | 50.75 | 61.07 | 60.82 | 52.64 |

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| 23573 | 2.45 0.00 N | 2.28 0.00 N | 1.85 0.00 N | 2.07 0.00 N | 2.23 0.00 N | 2.22 0.00 N | 1.96 0.00 N | 2.33 0.00 N | 3.25 0.00 N | 3.43 0.00 N | 3.41 0.00 N | 3.24 0.00 N | 3.15 0.00 N | 2.93 0.00 N | 3.10 0.00 N | 2.81 0.00 N | 3.23 0.00 N | 3.68 0.00 N | 4.10 0.00 N | 3.63 0.00 N | 2.84 0.00 N | 2.94 0.00 N | 2.99 0.00 N | 2.60 0.00 N |
| ALBANY____4 23574 | 44.64 2.45 0.00 N | 42.63 2.28 0.00 N | 37.32 1.85 0.00 N | 40.10 2.07 0.00 N | 42.26 2.23 0.00 N | 42.96 2.22 0.00 N | 37.22 1.96 0.00 N | 42.32 2.33 0.00 N | 61.07 3.25 0.00 N | 63.42 3.43 0.00 N | 63.21 3.41 0.00 N | 62.73 3.24 0.00 N | 63.59 3.15 0.00 N | 63.26 2.93 0.00 N | 62.83 3.10 0.00 N | 51.94 2.81 0.00 N | 60.37 3.23 0.00 N | 63.82 3.68 0.00 N | 66.22 4.10 0.00 N | 60.14 3.63 0.00 N | 50.75 2.84 0.00 N | 61.07 2.94 0.00 N | 60.82 2.99 0.00 N | 52.64 2.60 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 41.84 -0.34 0.00 N | 40.09 -0.25 0.00 N | 35.40 -0.06 0.00 N | 37.97 -0.06 0.00 N | 39.95 -0.07 0.00 N | 40.63 -0.11 0.00 N | 35.13 -0.13 0.00 N | 39.77 -0.21 0.00 N | 57.58 -0.24 0.00 N | 59.71 -0.29 0.00 N | 59.55 -0.24 0.00 N | 59.39 -0.09 0.00 N | 60.43 -0.02 0.00 N | 60.37 0.04 0.00 N | 59.70 -0.04 0.00 N | 48.90 -0.23 0.00 N | 56.90 -0.24 0.00 N | 59.55 -0.58 0.00 N | 61.15 -0.97 0.00 N | 55.75 -0.76 0.00 N | 47.47 -0.45 0.00 N | 58.07 -0.06 0.00 N | 57.79 -0.04 0.00 N | 50.00 -0.04 0.00 N |
| ALLEGHENY____COGEN 23514 | 40.03 -2.16 0.00 N | 38.14 -2.21 0.00 N | 33.60 -1.86 0.00 N | 35.82 -2.21 0.00 N | 37.60 -2.43 0.00 N | 38.69 -2.05 0.00 N | 33.21 -2.05 0.00 N | 37.48 -2.50 0.00 N | 54.69 -3.13 0.00 N | 56.68 -3.32 0.00 N | 56.56 -3.24 0.00 N | 56.39 -3.10 0.00 N | 57.43 -3.01 0.00 N | 57.81 -2.51 0.00 N | 56.83 -2.90 0.00 N | 46.75 -2.38 0.00 N | 54.34 -2.80 0.00 N | 57.45 -2.68 0.00 N | 60.03 -2.10 0.00 N | 54.72 -1.79 0.00 N | 46.03 -1.88 0.00 N | 55.45 -2.67 0.00 N | 54.94 -2.90 0.00 N | 47.58 -2.46 0.00 N |
| AMERICAN_REF_FUEL 24010 | 36.85 -5.33 0.00 N | 35.19 -5.16 0.00 N | 31.07 -4.40 0.00 N | 33.05 -4.98 0.00 N | 34.56 -5.47 0.00 N | 35.58 -5.15 0.00 N | 30.26 -5.00 0.00 N | 33.65 -6.33 0.00 N | 48.84 -8.97 0.00 N | 50.47 -9.53 0.00 N | 50.60 -9.19 0.00 N | 50.63 -8.85 0.00 N | 51.62 -8.82 0.00 N | 52.37 -7.96 0.00 N | 51.41 -8.33 0.00 N | 42.24 -6.90 0.00 N | 48.87 -8.28 0.00 N | 51.49 -8.64 0.00 N | 53.57 -8.55 0.00 N | 48.90 -7.61 0.00 N | 41.16 -6.76 0.00 N | 49.95 -8.17 0.00 N | 50.09 -7.74 0.00 N | 43.79 -6.25 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 47.43 5.24 0.00 N | 45.19 4.84 0.00 N | 39.49 4.02 0.00 N | 42.25 4.22 0.00 N | 44.44 4.41 0.00 N | 45.29 4.55 0.00 N | 39.29 4.03 0.00 N | 44.81 4.82 0.00 N | 64.81 6.99 0.00 N | 67.38 7.38 0.00 N | 67.07 7.27 0.00 N | 67.57 7.17 -0.92 N | 70.10 7.19 -2.47 N | 70.40 7.00 -3.07 N | 67.73 6.98 -1.01 N | 72.75 6.08 -17.53 N | 69.68 7.01 -5.52 N | 69.54 7.64 -1.77 N | 89.50 8.48 -18.89 N | 67.01 7.76 -2.74 N | 68.90 6.40 -14.59 N | 65.19 7.07 0.00 N | 64.69 6.86 0.00 N | 56.47 5.83 -0.61 N |
| ARTHUR_KILL_2 23512 | 47.43 5.24 0.00 N | 45.19 4.84 0.00 N | 39.49 4.02 0.00 N | 42.25 4.22 0.00 N | 44.44 4.41 0.00 N | 45.28 4.54 0.00 N | 39.29 4.03 0.00 N | 44.81 4.82 0.00 N | 64.81 6.99 0.00 N | 67.38 7.38 0.00 N | 67.07 7.27 0.00 N | 67.57 7.17 -0.92 N | 70.10 7.19 -2.47 N | 70.41 7.01 -3.07 N | 67.73 6.99 -1.01 N | 72.75 6.08 -17.53 N | 69.68 7.01 -5.52 N | 69.54 7.64 -1.77 N | 89.50 8.48 -18.89 N | 67.01 7.76 -2.74 N | 68.90 6.40 -14.59 N | 65.19 7.06 0.00 N | 64.69 6.86 0.00 N | 56.47 5.83 -0.61 N |
| ARTHUR_KILL_3 23513 | 45.81 3.62 0.00 N | 43.63 3.29 0.00 N | 38.18 2.71 0.00 N | 40.90 2.87 0.00 N | 43.04 3.02 0.00 N | 43.84 3.10 0.00 N | 38.03 2.77 0.00 N | 43.37 3.38 0.00 N | 62.64 4.83 0.00 N | 65.09 5.10 0.00 N | 64.75 4.95 0.00 N | 65.22 4.81 -0.92 N | 67.69 4.78 -2.47 N | 68.06 4.66 -3.07 N | 65.43 4.68 -1.01 N | 70.80 4.13 -17.53 N | 67.43 4.76 -5.52 N | 67.11 5.21 -1.77 N | 86.93 5.91 -18.89 N | 64.62 5.37 -2.74 N | 66.86 4.35 -14.59 N | 62.83 4.71 0.00 N | 62.43 4.60 0.00 N | 54.53 3.89 -0.61 N |
| ASHOKAN____ 23654 | 45.94 3.75 0.00 N | 43.78 3.44 0.00 N | 38.33 2.86 0.00 N | 41.08 3.06 0.00 N | 43.26 3.24 0.00 N | 44.04 3.30 0.00 N | 38.18 2.92 0.00 N | 43.49 3.51 0.00 N | 62.84 5.02 0.00 N | 65.29 5.30 0.00 N | 65.04 5.24 0.00 N | 64.61 5.12 0.00 N | 65.52 5.09 0.00 N | 65.24 4.91 0.00 N | 64.70 4.96 0.00 N | 53.51 4.38 0.00 N | 62.26 5.12 0.00 N | 65.90 5.77 0.00 N | 68.65 6.52 0.00 N | 62.32 5.81 0.00 N | 52.56 4.65 0.00 N | 63.15 5.03 0.00 N | 62.68 4.85 0.00 N | 54.10 4.06 0.00 N |
| ASTORIA_GT2_1 24094 | 52.17 5.93 -4.05 N | 45.82 5.47 0.00 N | 40.04 4.57 0.00 N | 42.83 4.81 0.00 N | 45.06 5.03 0.00 N | 45.90 5.17 0.00 N | 39.81 4.55 0.00 N | 45.44 5.46 0.00 N | 65.67 7.84 0.00 N | 68.21 8.22 0.00 N | 67.94 8.14 0.00 N | 68.53 8.13 -0.92 N | 70.99 8.07 -2.47 N | 71.16 7.76 -3.07 N | 68.49 7.75 -1.01 N | 73.50 6.83 -17.53 N | 70.42 7.75 -5.52 N | 70.35 8.45 -1.77 N | 90.23 9.21 -18.89 N | 67.71 8.46 -2.74 N | 69.53 7.02 -14.59 N | 65.88 7.76 0.00 N | 65.55 7.72 0.00 N | 57.36 6.72 -0.61 N |
| ASTORIA_GT2_2 24095 | 52.17 5.93 -4.05 N | 45.82 5.47 0.00 N | 40.04 4.57 0.00 N | 42.83 4.81 0.00 N | 45.06 5.03 0.00 N | 45.90 5.17 0.00 N | 39.81 4.55 0.00 N | 45.44 5.46 0.00 N | 65.67 7.84 0.00 N | 68.21 8.22 0.00 N | 67.94 8.14 0.00 N | 68.53 8.13 -0.92 N | 70.99 8.07 -2.47 N | 71.16 7.76 -3.07 N | 68.49 7.75 -1.01 N | 73.50 6.83 -17.53 N | 70.42 7.75 -5.52 N | 70.35 8.45 -1.77 N | 90.23 9.21 -18.89 N | 67.71 8.46 -2.74 N | 69.53 7.02 -14.59 N | 65.88 7.76 0.00 N | 65.55 7.72 0.00 N | 57.36 6.72 -0.61 N |
| ASTORIA_GT2_3 24096 | 52.17 5.93 -4.05 N | 45.82 5.47 0.00 N | 40.04 4.57 0.00 N | 42.83 4.81 0.00 N | 45.06 5.03 0.00 N | 45.90 5.17 0.00 N | 39.81 4.55 0.00 N | 45.44 5.46 0.00 N | 65.67 7.84 0.00 N | 68.21 8.22 0.00 N | 67.94 8.14 0.00 N | 68.53 8.13 -0.92 N | 70.99 8.07 -2.47 N | 71.16 7.76 -3.07 N | 68.49 7.75 -1.01 N | 73.50 6.83 -17.53 N | 70.42 7.75 -5.52 N | 70.35 8.45 -1.77 N | 90.23 9.21 -18.89 N | 67.71 8.46 -2.74 N | 69.53 7.02 -14.59 N | 65.88 7.76 0.00 N | 65.55 7.72 0.00 N | 57.36 6.72 -0.61 N |
| ASTORIA_GT2_4 24097 | 52.17 5.93 -4.05 N | 45.82 5.47 0.00 N | 40.04 4.57 0.00 N | 42.83 4.81 0.00 N | 45.06 5.03 0.00 N | 45.90 5.17 0.00 N | 39.81 4.55 0.00 N | 45.44 5.46 0.00 N | 65.67 7.84 0.00 N | 68.21 8.22 0.00 N | 67.94 8.14 0.00 N | 68.53 8.13 -0.92 N | 70.99 8.07 -2.47 N | 71.16 7.76 -3.07 N | 68.49 7.75 -1.01 N | 73.50 6.83 -17.53 N | 70.42 7.75 -5.52 N | 70.35 8.45 -1.77 N | 90.23 9.21 -18.89 N | 67.71 8.46 -2.74 N | 69.53 7.02 -14.59 N | 65.88 7.76 0.00 N | 65.55 7.72 0.00 N | 57.36 6.72 -0.61 N |
| ASTORIA_GT3_1 24098 | 52.17 5.93 -4.05 N | 45.82 5.47 0.00 N | 40.04 4.57 0.00 N | 42.83 4.81 0.00 N | 45.06 5.03 0.00 N | 45.90 5.17 0.00 N | 39.81 4.55 0.00 N | 45.44 5.46 0.00 N | 65.67 7.84 0.00 N | 68.21 8.22 0.00 N | 67.94 8.14 0.00 N | 68.53 8.13 -0.92 N | 70.99 8.07 -2.47 N | 71.16 7.76 -3.07 N | 68.49 7.75 -1.01 N | 73.50 6.83 -17.53 N | 70.42 7.75 -5.52 N | 70.35 8.45 -1.77 N | 90.23 9.21 -18.89 N | 67.71 8.46 -2.74 N | 69.53 7.02 -14.59 N | 65.88 7.76 0.00 N | 65.55 7.72 0.00 N | 57.36 6.72 -0.61 N |

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| ASTORIA_GT3_2 24099 | 52.17 5.93 -4.05 N | 45.82 5.47 0.00 N | 40.04 4.57 0.00 N | 42.83 4.81 0.00 N | 45.06 5.03 0.00 N | 45.90 5.17 0.00 N | 39.81 4.55 0.00 N | 45.44 5.46 0.00 N | 65.67 7.84 0.00 N | 68.21 8.22 0.00 N | 67.94 8.14 0.00 N | 68.53 8.13 -0.92 N | 70.99 8.07 -2.47 N | 71.16 7.76 -3.07 N | 68.49 7.75 -1.01 N | 73.50 6.83 -17.53 N | 70.42 7.75 -5.52 N | 70.35 8.45 -1.77 N | 90.23 9.21 -18.89 N | 67.71 8.46 -2.74 N | 69.53 7.02 -14.59 N | 65.88 7.76 0.00 N | 65.55 7.72 0.00 N | 57.36 6.72 -0.61 N |
| ASTORIA_GT3_3 24100 | 52.17 5.93 -4.05 N | 45.82 5.47 0.00 N | 40.04 4.57 0.00 N | 42.83 4.81 0.00 N | 45.06 5.03 0.00 N | 45.90 5.17 0.00 N | 39.81 4.55 0.00 N | 45.44 5.46 0.00 N | 65.67 7.84 0.00 N | 68.21 8.22 0.00 N | 67.94 8.14 0.00 N | 68.53 8.13 -0.92 N | 70.99 8.07 -2.47 N | 71.16 7.76 -3.07 N | 68.49 7.75 -1.01 N | 73.50 6.83 -17.53 N | 70.42 7.75 -5.52 N | 70.35 8.45 -1.77 N | 90.23 9.21 -18.89 N | 67.71 8.46 -2.74 N | 69.53 7.02 -14.59 N | 65.88 7.76 0.00 N | 65.55 7.72 0.00 N | 57.36 6.72 -0.61 N |
| ASTORIA_GT3_4 24101 | 52.17 5.93 -4.05 N | 45.82 5.47 0.00 N | 40.04 4.57 0.00 N | 42.83 4.81 0.00 N | 45.06 5.03 0.00 N | 45.90 5.17 0.00 N | 39.81 4.55 0.00 N | 45.44 5.46 0.00 N | 65.67 7.84 0.00 N | 68.21 8.22 0.00 N | 67.94 8.14 0.00 N | 68.53 8.13 -0.92 N | 70.99 8.07 -2.47 N | 71.16 7.76 -3.07 N | 68.49 7.75 -1.01 N | 73.50 6.83 -17.53 N | 70.42 7.75 -5.52 N | 70.35 8.45 -1.77 N | 90.23 9.21 -18.89 N | 67.71 8.46 -2.74 N | 69.53 7.02 -14.59 N | 65.88 7.76 0.00 N | 65.55 7.72 0.00 N | 57.36 6.72 -0.61 N |
| ASTORIA_GT4_1 24102 | 52.17 5.93 -4.05 N | 45.82 5.47 0.00 N | 40.04 4.57 0.00 N | 42.83 4.81 0.00 N | 45.06 5.03 0.00 N | 45.90 5.17 0.00 N | 39.81 4.55 0.00 N | 45.44 5.46 0.00 N | 65.67 7.84 0.00 N | 68.21 8.22 0.00 N | 67.94 8.14 0.00 N | 68.53 8.13 -0.92 N | 70.99 8.07 -2.47 N | 71.16 7.76 -3.07 N | 68.49 7.75 -1.01 N | 73.50 6.83 -17.53 N | 70.42 7.75 -5.52 N | 70.35 8.45 -1.77 N | 90.23 9.21 -18.89 N | 67.71 8.46 -2.74 N | 69.53 7.02 -14.59 N | 65.88 7.76 0.00 N | 65.55 7.72 0.00 N | 57.36 6.72 -0.61 N |
| ASTORIA_GT4_2 24103 | 52.17 5.93 -4.05 N | 45.82 5.47 0.00 N | 40.04 4.57 0.00 N | 42.83 4.81 0.00 N | 45.06 5.03 0.00 N | 45.90 5.17 0.00 N | 39.81 4.55 0.00 N | 45.44 5.46 0.00 N | 65.67 7.84 0.00 N | 68.21 8.22 0.00 N | 67.94 8.14 0.00 N | 68.53 8.13 -0.92 N | 70.99 8.07 -2.47 N | 71.16 7.76 -3.07 N | 68.49 7.75 -1.01 N | 73.50 6.83 -17.53 N | 70.42 7.75 -5.52 N | 70.35 8.45 -1.77 N | 90.23 9.21 -18.89 N | 67.71 8.46 -2.74 N | 69.53 7.02 -14.59 N | 65.88 7.76 0.00 N | 65.55 7.72 0.00 N | 57.36 6.72 -0.61 N |
| ASTORIA_GT4_3 24104 | 52.17 5.93 -4.05 N | 45.82 5.47 0.00 N | 40.04 4.57 0.00 N | 42.83 4.81 0.00 N | 45.06 5.03 0.00 N | 45.90 5.17 0.00 N | 39.81 4.55 0.00 N | 45.44 5.46 0.00 N | 65.67 7.84 0.00 N | 68.21 8.22 0.00 N | 67.94 8.14 0.00 N | 68.53 8.13 -0.92 N | 70.99 8.07 -2.47 N | 71.16 7.76 -3.07 N | 68.49 7.75 -1.01 N | 73.50 6.83 -17.53 N | 70.42 7.75 -5.52 N | 70.35 8.45 -1.77 N | 90.23 9.21 -18.89 N | 67.71 8.46 -2.74 N | 69.53 7.02 -14.59 N | 65.88 7.76 0.00 N | 65.55 7.72 0.00 N | 57.36 6.72 -0.61 N |
| ASTORIA_GT4_4 24105 | 52.17 5.93 -4.05 N | 45.82 5.47 0.00 N | 40.04 4.57 0.00 N | 42.83 4.81 0.00 N | 45.06 5.03 0.00 N | 45.90 5.17 0.00 N | 39.81 4.55 0.00 N | 45.44 5.46 0.00 N | 65.67 7.84 0.00 N | 68.21 8.22 0.00 N | 67.94 8.14 0.00 N | 68.53 8.13 -0.92 N | 70.99 8.07 -2.47 N | 71.16 7.76 -3.07 N | 68.49 7.75 -1.01 N | 73.50 6.83 -17.53 N | 70.42 7.75 -5.52 N | 70.35 8.45 -1.77 N | 90.23 9.21 -18.89 N | 67.71 8.46 -2.74 N | 69.53 7.02 -14.59 N | 65.88 7.76 0.00 N | 65.55 7.72 0.00 N | 57.36 6.72 -0.61 N |
| ASTORIA_GT_1 23523 | 47.72 5.53 0.00 N | 45.52 5.17 0.00 N | 39.81 4.34 0.00 N | 42.58 4.55 0.00 N | 44.80 4.78 0.00 N | 45.62 4.88 0.00 N | 39.58 4.32 0.00 N | 45.14 5.16 0.00 N | 65.26 7.44 0.00 N | 67.76 7.76 0.00 N | 67.42 7.62 0.00 N | 67.97 7.57 -0.92 N | 70.45 7.54 -2.47 N | 70.71 7.31 -3.07 N | 68.10 7.36 -1.01 N | 73.12 6.46 -17.53 N | 70.04 7.37 -5.52 N | 69.91 8.01 -1.77 N | 89.84 8.82 -18.89 N | 67.27 8.02 -2.74 N | 69.14 7.02 -14.59 N | 65.46 7.34 0.00 N | 65.06 7.23 0.00 N | 56.95 6.30 -0.61 N |
| ASTORIA_GT_10 24110 | 47.72 5.53 0.00 N | 45.52 5.17 0.00 N | 39.81 4.34 0.00 N | 42.58 4.55 0.00 N | 44.80 4.78 0.00 N | 45.62 4.88 0.00 N | 39.58 4.32 0.00 N | 45.14 5.16 0.00 N | 65.26 7.44 0.00 N | 67.76 7.76 0.00 N | 67.42 7.62 0.00 N | 67.97 7.57 -0.92 N | 70.45 7.54 -2.47 N | 70.71 7.31 -3.07 N | 68.10 7.36 -1.01 N | 73.12 6.46 -17.53 N | 70.04 7.37 -5.52 N | 69.91 8.01 -1.77 N | 89.84 8.82 -18.89 N | 67.27 8.02 -2.74 N | 69.14 7.02 -14.59 N | 65.46 7.34 0.00 N | 65.06 7.23 0.00 N | 56.95 6.30 -0.61 N |
| ASTORIA_GT_11 24225 | 47.72 5.53 0.00 N | 45.52 5.17 0.00 N | 39.81 4.34 0.00 N | 42.58 4.55 0.00 N | 44.80 4.78 0.00 N | 45.62 4.88 0.00 N | 39.58 4.32 0.00 N | 45.14 5.16 0.00 N | 65.26 7.44 0.00 N | 67.76 7.76 0.00 N | 67.42 7.62 0.00 N | 67.97 7.57 -0.92 N | 70.45 7.54 -2.47 N | 70.71 7.31 -3.07 N | 68.10 7.36 -1.01 N | 73.12 6.46 -17.53 N | 70.04 7.37 -5.52 N | 69.91 8.01 -1.77 N | 89.84 8.82 -18.89 N | 67.27 8.02 -2.74 N | 69.14 7.02 -14.59 N | 65.46 7.34 0.00 N | 65.06 7.23 0.00 N | 56.95 6.30 -0.61 N |
| ASTORIA_GT_12 24226 | 47.72 5.53 0.00 N | 45.52 5.17 0.00 N | 39.81 4.34 0.00 N | 42.58 4.55 0.00 N | 44.80 4.78 0.00 N | 45.62 4.88 0.00 N | 39.58 4.32 0.00 N | 45.14 5.16 0.00 N | 65.26 7.44 0.00 N | 67.76 7.76 0.00 N | 67.42 7.62 0.00 N | 67.97 7.57 -0.92 N | 70.45 7.54 -2.47 N | 70.71 7.31 -3.07 N | 68.10 7.36 -1.01 N | 73.12 6.46 -17.53 N | 70.04 7.37 -5.52 N | 69.91 8.01 -1.77 N | 89.84 8.82 -18.89 N | 67.27 8.02 -2.74 N | 69.14 7.02 -14.59 N | 65.46 7.34 0.00 N | 65.06 7.23 0.00 N | 56.95 6.30 -0.61 N |
| ASTORIA_GT_13 24227 | 47.72 5.53 0.00 N | 45.52 5.17 0.00 N | 39.81 4.34 0.00 N | 42.58 4.55 0.00 N | 44.80 4.78 0.00 N | 45.62 4.88 0.00 N | 39.58 4.32 0.00 N | 45.14 5.16 0.00 N | 65.26 7.44 0.00 N | 67.76 7.76 0.00 N | 67.42 7.62 0.00 N | 67.97 7.57 -0.92 N | 70.45 7.54 -2.47 N | 70.71 7.31 -3.07 N | 68.10 7.36 -1.01 N | 73.12 6.46 -17.53 N | 70.04 7.37 -5.52 N | 69.91 8.01 -1.77 N | 89.84 8.82 -18.89 N | 67.27 8.02 -2.74 N | 69.14 7.02 -14.59 N | 65.46 7.34 0.00 N | 65.06 7.23 0.00 N | 56.95 6.30 -0.61 N |
| ASTORIA_GT_5 24106 | 52.17 5.93 -4.05 N | 45.82 5.47 0.00 N | 40.04 4.57 0.00 N | 42.83 4.81 0.00 N | 45.06 5.03 0.00 N | 45.90 5.17 0.00 N | 39.81 4.55 0.00 N | 45.44 5.46 0.00 N | 65.67 7.84 0.00 N | 68.21 8.22 0.00 N | 67.94 8.14 0.00 N | 68.53 8.13 -0.92 N | 70.99 8.07 -2.47 N | 71.16 7.76 -3.07 N | 68.49 7.75 -1.01 N | 73.50 6.83 -17.53 N | 70.42 7.75 -5.52 N | 70.35 8.45 -1.77 N | 90.23 9.21 -18.89 N | 67.71 8.46 -2.74 N | 69.53 7.02 -14.59 N | 65.88 7.76 0.00 N | 65.55 7.72 0.00 N | 57.36 6.72 -0.61 N |
| ASTORIA_GT_7 24107 | 52.17 5.93 -4.05 N | 45.82 5.47 0.00 N | 40.04 4.57 0.00 N | 42.83 4.81 0.00 N | 45.06 5.03 0.00 N | 45.90 5.17 0.00 N | 39.81 4.55 0.00 N | 45.44 5.46 0.00 N | 65.67 7.84 0.00 N | 68.21 8.22 0.00 N | 67.94 8.14 0.00 N | 68.53 8.13 -0.92 N | 70.99 8.07 -2.47 N | 71.16 7.76 -3.07 N | 68.49 7.75 -1.01 N | 73.50 6.83 -17.53 N | 70.42 7.75 -5.52 N | 70.35 8.45 -1.77 N | 90.23 9.21 -18.89 N | 67.71 8.46 -2.74 N | 69.53 7.02 -14.59 N | 65.88 7.76 0.00 N | 65.55 7.72 0.00 N | 57.36 6.72 -0.61 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|---|
| ASTORIA_GT_8 24108 | 52.17 5.93 -4.05 N | 45.82 5.47 0.00 N | 40.04 4.57 0.00 N | 42.83 4.81 0.00 N | 45.06 5.03 0.00 N | 45.90 5.17 0.00 N | 39.81 4.55 0.00 N | 45.44 5.46 0.00 N | 65.67 7.84 0.00 N | 68.21 8.22 0.00 N | 67.94 8.14 0.00 N | 68.53 8.13 -0.92 N | 70.99 8.07 -2.47 N | 71.16 7.76 -3.07 N | 68.49 7.75 -1.01 N | 73.50 6.83 -17.53 N | 70.42 7.75 -5.52 N | 70.35 8.45 -1.77 N | 90.23 9.21 -18.89 N | 67.71 8.46 -2.74 N | 69.53 7.02 -14.59 N | 65.88 7.76 0.00 N | 65.55 7.72 0.00 N | 57.36 6.72 -0.61 N | |
| ASTORIA___2 24149 | 52.17 5.93 -4.05 N | 45.82 5.47 0.00 N | 40.04 4.57 0.00 N | 42.83 4.81 0.00 N | 45.06 5.03 0.00 N | 45.90 5.17 0.00 N | 39.81 4.55 0.00 N | 45.44 5.46 0.00 N | 65.67 7.84 0.00 N | 68.21 8.22 0.00 N | 67.94 8.14 0.00 N | 68.53 8.13 -0.92 N | 70.99 8.07 -2.47 N | 71.16 7.76 -3.07 N | 68.49 7.75 -1.01 N | 73.50 6.83 -17.53 N | 70.42 7.75 -5.52 N | 70.35 8.45 -1.77 N | 90.23 9.21 -18.89 N | 67.71 8.46 -2.74 N | 69.53 7.02 -14.59 N | 65.88 7.76 0.00 N | 65.55 7.72 0.00 N | 57.36 6.72 -0.61 N | |
| ASTORIA___3 23516 | 47.58 5.39 0.00 N | 45.45 5.10 0.00 N | 39.77 4.30 0.00 N | 42.53 4.50 0.00 N | 44.75 4.72 0.00 N | 45.56 4.82 0.00 N | 39.52 4.26 0.00 N | 45.08 5.10 0.00 N | 65.09 7.27 0.00 N | 67.50 7.50 0.00 N | 67.11 7.31 0.00 N | 67.66 7.25 -0.92 N | 70.13 7.22 -2.47 N | 70.39 6.99 -3.07 N | 67.79 7.05 -1.01 N | 72.87 6.21 -17.53 N | 69.72 7.05 -5.52 N | 69.59 7.69 -1.77 N | 89.48 8.47 -18.89 N | 66.95 7.70 -2.74 N | 68.88 6.37 -14.59 N | 65.14 7.01 0.00 N | 64.74 6.91 0.00 N | 56.79 6.14 -0.61 N | |
| ASTORIA___4 23517 | 52.17 5.93 -4.05 N | 45.82 5.47 0.00 N | 40.04 4.57 0.00 N | 42.83 4.81 0.00 N | 45.06 5.03 0.00 N | 45.90 5.17 0.00 N | 39.81 4.55 0.00 N | 45.44 5.46 0.00 N | 65.67 7.84 0.00 N | 68.21 8.22 0.00 N | 67.94 8.14 0.00 N | 68.53 8.13 -0.92 N | 70.99 8.07 -2.47 N | 71.16 7.76 -3.07 N | 68.49 7.75 -1.01 N | 73.50 6.83 -17.53 N | 70.42 7.75 -5.52 N | 70.35 8.45 -1.77 N | 90.23 9.21 -18.89 N | 67.71 8.46 -2.74 N | 69.53 7.02 -14.59 N | 65.88 7.76 0.00 N | 65.55 7.72 0.00 N | 57.36 6.72 -0.61 N | |
| ASTORIA___5 23518 | 52.12 5.88 -4.05 N | 45.76 5.41 0.00 N | 40.01 4.54 0.00 N | 42.78 4.76 0.00 N | 45.01 4.98 0.00 N | 45.85 5.12 0.00 N | 39.77 4.51 0.00 N | 45.39 5.41 0.00 N | 65.58 7.76 0.00 N | 68.09 8.09 0.00 N | 67.79 8.00 0.00 N | 68.41 8.00 -0.92 N | 70.83 7.91 -2.47 N | 70.94 7.54 -3.07 N | 68.28 7.54 -1.01 N | 73.37 6.71 -17.53 N | 70.20 7.54 -5.52 N | 70.13 8.23 -1.77 N | 89.93 8.92 -18.89 N | 67.47 8.22 -2.74 N | 69.34 6.83 -14.59 N | 65.62 7.49 0.00 N | 65.37 7.54 0.00 N | 57.30 6.65 -0.61 N | |
| ATHENS_STG_1 23668 | 44.56 2.38 0.00 N | 42.57 2.21 0.00 N | 37.29 1.82 0.00 N | 40.02 1.99 0.00 N | 42.14 2.12 0.00 N | 42.83 2.09 0.00 N | 37.11 1.85 0.00 N | 42.16 2.18 0.00 N | 60.81 2.99 0.00 N | 63.14 3.15 0.00 N | 62.87 3.07 0.00 N | 62.42 2.93 0.00 N | 63.29 2.85 0.00 N | 62.95 2.62 0.00 N | 62.45 2.71 0.00 N | 51.61 2.48 0.00 N | 60.01 2.86 0.00 N | 63.35 3.22 0.00 N | 65.79 3.67 0.00 N | 59.79 3.29 0.00 N | 50.52 2.61 0.00 N | 60.87 2.74 0.00 N | 60.66 2.83 0.00 N | 52.51 2.48 0.00 N | |
| ATHENS_STG_2 23670 | 44.56 2.38 0.00 N | 42.57 2.21 0.00 N | 37.29 1.82 0.00 N | 40.02 1.99 0.00 N | 42.14 2.12 0.00 N | 42.83 2.09 0.00 N | 37.11 1.85 0.00 N | 42.16 2.18 0.00 N | 60.81 2.99 0.00 N | 63.14 3.15 0.00 N | 62.87 3.07 0.00 N | 62.42 2.93 0.00 N | 63.29 2.85 0.00 N | 62.95 2.62 0.00 N | 62.46 2.72 0.00 N | 51.61 2.48 0.00 N | 60.01 2.87 0.00 N | 63.36 3.23 0.00 N | 65.79 3.67 0.00 N | 59.80 3.29 0.00 N | 50.54 2.62 0.00 N | 60.87 2.74 0.00 N | 60.66 2.83 0.00 N | 52.51 2.48 0.00 N | |
| ATHENS_STG_3 23677 | 44.56 2.38 0.00 N | 42.57 2.21 0.00 N | 37.29 1.82 0.00 N | 40.02 1.99 0.00 N | 42.14 2.12 0.00 N | 42.83 2.09 0.00 N | 37.11 1.85 0.00 N | 42.16 2.18 0.00 N | 60.81 2.99 0.00 N | 63.14 3.15 0.00 N | 62.87 3.07 0.00 N | 62.42 2.93 0.00 N | 63.29 2.85 0.00 N | 62.95 2.62 0.00 N | 62.46 2.72 0.00 N | 51.61 2.48 0.00 N | 60.01 2.87 0.00 N | 63.36 3.23 0.00 N | 65.79 3.67 0.00 N | 59.80 3.29 0.00 N | 50.54 2.62 0.00 N | 60.87 2.74 0.00 N | 60.66 2.83 0.00 N | 52.51 2.48 0.00 N | |
| BARRETT_IC_1 23704 | 68.09 4.64 -21.26 N | 64.58 4.25 -19.98 N | 63.69 3.62 -24.60 N | 63.56 3.85 -21.68 N | 63.45 4.04 -19.38 N | 62.99 4.13 -18.12 N | 63.08 3.67 -24.15 N | 63.46 4.42 -19.06 N | 65.19 5.87 -1.50 N | 66.32 6.23 -0.10 N | 67.66 6.20 -1.66 N | 66.81 6.03 -1.29 N | 66.46 5.93 -0.08 N | 66.20 5.80 -0.07 N | 66.17 5.88 -0.55 N | 66.19 5.09 -11.97 N | 66.52 5.74 -3.64 N | 72.82 6.40 -6.28 N | 104.19 7.13 -34.93 N | 72.40 6.53 -9.37 N | 71.66 5.35 -18.39 N | 69.47 5.88 -5.47 N | 72.90 5.94 -9.13 N | 75.86 4.89 -20.93 N | |
| BARRETT_IC_10 23701 | 68.09 4.64 -21.26 N | 64.58 4.25 -19.98 N | 63.69 3.62 -24.60 N | 63.56 3.85 -21.68 N | 63.45 4.04 -19.38 N | 62.99 4.13 -18.12 N | 63.08 3.67 -24.15 N | 63.46 4.42 -19.06 N | 65.19 5.87 -1.50 N | 66.32 6.23 -0.10 N | 67.66 6.20 -1.66 N | 66.81 6.03 -1.29 N | 66.46 5.93 -0.08 N | 66.20 5.80 -0.07 N | 66.17 5.88 -0.55 N | 66.19 5.09 -11.97 N | 66.52 5.74 -3.64 N | 72.82 6.40 -6.28 N | 104.19 7.13 -34.93 N | 72.40 6.53 -9.37 N | 71.66 5.35 -18.39 N | 69.47 5.88 -5.47 N | 72.90 5.94 -9.13 N | 75.86 4.89 -20.93 N | |
| BARRETT_IC_11 23702 | 68.09 4.64 -21.26 N | 64.58 4.25 -19.98 N | 63.69 3.62 -24.60 N | 63.56 3.85 -21.68 N | 63.45 4.04 -19.38 N | 62.99 4.13 -18.12 N | 63.08 3.67 -24.15 N | 63.46 4.42 -19.06 N | 65.19 5.87 -1.50 N | 66.32 6.23 -0.10 N | 67.66 6.20 -1.66 N | 66.81 6.03 -1.29 N | 66.46 5.93 -0.08 N | 66.20 5.80 -0.07 N | 66.17 5.88 -0.55 N | 66.19 5.09 -11.97 N | 66.52 5.74 -3.64 N | 72.82 6.40 -6.28 N | 104.19 7.13 -34.93 N | 72.40 6.53 -9.37 N | 71.66 5.35 -18.39 N | 69.47 5.88 -5.47 N | 72.90 5.94 -9.13 N | 75.86 4.89 -20.93 N | |
| BARRETT_IC_12 23703 | 68.09 4.64 -21.26 N | 64.58 4.25 -19.98 N | 63.69 3.62 -24.60 N | 63.56 3.85 -21.68 N | 63.45 4.04 -19.38 N | 62.99 4.13 -18.12 N | 63.08 3.67 -24.15 N | 63.46 4.42 -19.06 N | 65.19 5.87 -1.50 N | 66.32 6.23 -0.10 N | 67.66 6.20 -1.66 N | 66.81 6.03 -1.29 N | 66.46 5.93 -0.08 N | 66.20 5.80 -0.07 N | 66.17 5.88 -0.55 N | 66.19 5.09 -11.97 N | 66.52 5.74 -3.64 N | 72.82 6.40 -6.28 N | 104.19 7.13 -34.93 N | 72.40 6.53 -9.37 N | 71.66 5.35 -18.39 N | 69.47 5.88 -5.47 N | 72.90 5.94 -9.13 N | 75.86 4.89 -20.93 N | |
| BARRETT_IC_2 23705 | 68.09 4.64 -21.26 N | 64.58 4.25 -19.98 N | 63.69 3.62 -24.60 N | 63.56 3.85 -21.68 N | 63.45 4.04 -19.38 N | 62.99 4.13 -18.12 N | 63.08 3.67 -24.15 N | 63.46 4.42 -19.06 N | 65.19 5.87 -1.50 N | 66.32 6.23 -0.10 N | 67.66 6.20 -1.66 N | 66.81 6.03 -1.29 N | 66.46 5.93 -0.08 N | 66.20 5.80 -0.07 N | 66.17 5.88 -0.55 N | 66.19 5.09 -11.97 N | 66.52 5.74 -3.64 N | 72.82 6.40 -6.28 N | 104.19 7.13 -34.93 N | 72.40 6.53 -9.37 N | 71.66 5.35 -18.39 N | 69.47 5.88 -5.47 N | 72.90 5.94 -9.13 N | 75.86 4.89 -20.93 N | |
| BARRETT_IC_3 | 68.09 | 64.58 | 63.69 | 63.56 | 63.45 | 62.99 | 63.08 | 63.46 | 65.19 | 66.32 | 67.66 | 66.81 | 66.46 | 66.20 | 66.17 | 66.19 | 66.52 | 72.82 | 104.19 | 72.40 | 71.66 | 69.47 | 72.90 | 75.86 | |

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|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|
| 23706 | 4.64 -21.26 N | 4.25 -19.98 N | 3.62 -24.60 N | 3.85 -21.68 N | 4.04 -19.38 N | 4.13 -18.12 N | 3.67 -24.15 N | 4.42 -19.06 N | 5.87 -1.50 N | 6.23 -0.10 N | 6.20 -1.66 N | 6.03 -1.29 N | 5.93 -0.08 N | 5.80 -0.07 N | 5.88 -0.55 N | 5.09 -11.97 N | 5.74 -3.64 N | 6.40 -6.28 N | 7.13 -34.93 N | 6.53 -9.37 N | 5.35 -18.39 N | 5.88 -5.47 N | 5.94 -9.13 N | 4.89 -20.93 N |
| BARRETT_IC_4 23707 | 68.09 4.64 -21.26 N | 64.58 4.25 -19.98 N | 63.69 3.62 -24.60 N | 63.56 3.85 -21.68 N | 63.45 4.04 -19.38 N | 62.99 4.13 -18.12 N | 63.08 3.67 -24.15 N | 63.46 4.42 -19.06 N | 65.19 5.87 -1.50 N | 66.32 6.23 -0.10 N | 67.66 6.20 -1.66 N | 66.81 6.03 -1.29 N | 66.46 5.93 -0.08 N | 66.20 5.80 -0.07 N | 66.17 5.88 -0.55 N | 66.19 5.09 -11.97 N | 66.52 5.74 -3.64 N | 72.82 6.40 -6.28 N | 104.19 7.13 -34.93 N | 72.40 6.53 -9.37 N | 71.66 5.35 -18.39 N | 69.47 5.88 -5.47 N | 72.90 5.94 -9.13 N | 75.86 4.89 -20.93 N |
| BARRETT_IC_5 23708 | 68.09 4.64 -21.26 N | 64.58 4.25 -19.98 N | 63.69 3.62 -24.60 N | 63.56 3.85 -21.68 N | 63.45 4.04 -19.38 N | 62.99 4.13 -18.12 N | 63.08 3.67 -24.15 N | 63.46 4.42 -19.06 N | 65.19 5.87 -1.50 N | 66.32 6.23 -0.10 N | 67.66 6.20 -1.66 N | 66.81 6.03 -1.29 N | 66.46 5.93 -0.08 N | 66.20 5.80 -0.07 N | 66.17 5.88 -0.55 N | 66.19 5.09 -11.97 N | 66.52 5.74 -3.64 N | 72.82 6.40 -6.28 N | 104.19 7.13 -34.93 N | 72.40 6.53 -9.37 N | 71.66 5.35 -18.39 N | 69.47 5.88 -5.47 N | 72.90 5.94 -9.13 N | 75.86 4.89 -20.93 N |
| BARRETT_IC_6 23709 | 68.09 4.64 -21.26 N | 64.58 4.25 -19.98 N | 63.69 3.62 -24.60 N | 63.56 3.85 -21.68 N | 63.45 4.04 -19.38 N | 62.99 4.13 -18.12 N | 63.08 3.67 -24.15 N | 63.46 4.42 -19.06 N | 65.19 5.87 -1.50 N | 66.32 6.23 -0.10 N | 67.66 6.20 -1.66 N | 66.81 6.03 -1.29 N | 66.46 5.93 -0.08 N | 66.20 5.80 -0.07 N | 66.17 5.88 -0.55 N | 66.19 5.09 -11.97 N | 66.52 5.74 -3.64 N | 72.82 6.40 -6.28 N | 104.19 7.13 -34.93 N | 72.40 6.53 -9.37 N | 71.66 5.35 -18.39 N | 69.47 5.88 -5.47 N | 72.90 5.94 -9.13 N | 75.86 4.89 -20.93 N |
| BARRETT_IC_7 23710 | 68.09 4.64 -21.26 N | 64.58 4.25 -19.98 N | 63.69 3.62 -24.60 N | 63.56 3.85 -21.68 N | 63.45 4.04 -19.38 N | 62.99 4.13 -18.12 N | 63.08 3.67 -24.15 N | 63.46 4.42 -19.06 N | 65.19 5.87 -1.50 N | 66.32 6.23 -0.10 N | 67.66 6.20 -1.66 N | 66.81 6.03 -1.29 N | 66.46 5.93 -0.08 N | 66.20 5.80 -0.07 N | 66.17 5.88 -0.55 N | 66.19 5.09 -11.97 N | 66.52 5.74 -3.64 N | 72.82 6.40 -6.28 N | 104.19 7.13 -34.93 N | 72.40 6.53 -9.37 N | 71.66 5.35 -18.39 N | 69.47 5.88 -5.47 N | 72.90 5.94 -9.13 N | 75.86 4.89 -20.93 N |
| BARRETT_IC_8 23711 | 68.09 4.64 -21.26 N | 64.58 4.25 -19.98 N | 63.69 3.62 -24.60 N | 63.56 3.85 -21.68 N | 63.45 4.04 -19.38 N | 62.99 4.13 -18.12 N | 63.08 3.67 -24.15 N | 63.46 4.42 -19.06 N | 65.19 5.87 -1.50 N | 66.32 6.23 -0.10 N | 67.66 6.20 -1.66 N | 66.81 6.03 -1.29 N | 66.46 5.93 -0.08 N | 66.20 5.80 -0.07 N | 66.17 5.88 -0.55 N | 66.19 5.09 -11.97 N | 66.52 5.74 -3.64 N | 72.82 6.40 -6.28 N | 104.19 7.13 -34.93 N | 72.40 6.53 -9.37 N | 71.66 5.35 -18.39 N | 69.47 5.88 -5.47 N | 72.90 5.94 -9.13 N | 75.86 4.89 -20.93 N |
| BARRETT_IC_9 23700 | 68.09 4.64 -21.26 N | 64.58 4.25 -19.98 N | 63.69 3.62 -24.60 N | 63.56 3.85 -21.68 N | 63.45 4.04 -19.38 N | 62.99 4.13 -18.12 N | 63.08 3.67 -24.15 N | 63.46 4.42 -19.06 N | 65.19 5.87 -1.50 N | 66.32 6.23 -0.10 N | 67.66 6.20 -1.66 N | 66.81 6.03 -1.29 N | 66.46 5.93 -0.08 N | 66.20 5.80 -0.07 N | 66.17 5.88 -0.55 N | 66.19 5.09 -11.97 N | 66.52 5.74 -3.64 N | 72.82 6.40 -6.28 N | 104.19 7.13 -34.93 N | 72.40 6.53 -9.37 N | 71.66 5.35 -18.39 N | 69.47 5.88 -5.47 N | 72.90 5.94 -9.13 N | 75.86 4.89 -20.93 N |
| BARRETT___1 23545 | 68.09 4.64 -21.26 N | 64.58 4.25 -19.98 N | 63.69 3.62 -24.60 N | 63.56 3.85 -21.68 N | 63.45 4.04 -19.38 N | 62.99 4.13 -18.12 N | 63.08 3.67 -24.15 N | 63.46 4.42 -19.06 N | 65.19 5.87 -1.50 N | 66.32 6.23 -0.10 N | 67.66 6.20 -1.66 N | 66.81 6.03 -1.29 N | 66.46 5.93 -0.08 N | 66.20 5.80 -0.07 N | 66.17 5.88 -0.55 N | 66.19 5.09 -11.97 N | 66.52 5.74 -3.64 N | 72.82 6.40 -6.28 N | 104.19 7.13 -34.93 N | 72.40 6.53 -9.37 N | 71.66 5.35 -18.39 N | 69.47 5.88 -5.47 N | 72.90 5.94 -9.13 N | 75.86 4.89 -20.93 N |
| BARRETT___2 23546 | 68.02 4.56 -21.26 N | 64.51 4.18 -19.98 N | 63.63 3.56 -24.60 N | 63.50 3.79 -21.68 N | 63.38 3.97 -19.38 N | 62.91 4.05 -18.12 N | 63.02 3.60 -24.15 N | 63.40 4.36 -19.06 N | 65.07 5.75 -1.50 N | 66.22 6.12 -0.10 N | 67.54 6.08 -1.66 N | 66.69 5.92 -1.29 N | 66.35 5.82 -0.08 N | 66.08 5.69 -0.07 N | 66.06 5.77 -0.55 N | 66.10 4.99 -11.97 N | 66.41 5.62 -3.64 N | 72.68 6.27 -6.28 N | 103.95 6.90 -34.93 N | 72.23 6.35 -9.37 N | 71.50 5.19 -18.39 N | 69.31 5.72 -5.47 N | 72.77 5.81 -9.13 N | 75.76 4.79 -20.93 N |
| BEAVER RIVER___HYD 24048 | 42.56 0.37 0.00 N | 40.55 0.20 0.00 N | 35.69 0.22 0.00 N | 38.22 0.19 0.00 N | 40.16 0.13 0.00 N | 41.00 0.26 0.00 N | 35.29 0.03 0.00 N | 40.09 0.11 0.00 N | 58.34 0.52 0.00 N | 60.65 0.66 0.00 N | 60.51 0.71 0.00 N | 60.39 0.91 0.00 N | 61.51 1.07 0.00 N | 61.43 1.10 0.00 N | 60.71 0.98 0.00 N | 49.86 0.73 0.00 N | 58.01 0.86 0.00 N | 61.00 0.87 0.00 N | 63.31 1.19 0.00 N | 57.54 1.03 0.00 N | 48.58 0.67 0.00 N | 58.74 0.61 0.00 N | 58.09 0.26 0.00 N | 50.39 0.35 0.00 N |
| BEEBEE_GT_13 23619 | 39.79 -2.40 0.00 N | 37.75 -2.60 0.00 N | 33.25 -2.22 0.00 N | 35.44 -2.59 0.00 N | 37.21 -2.81 0.00 N | 38.24 -2.50 0.00 N | 32.88 -2.38 0.00 N | 37.04 -2.94 0.00 N | 54.13 -3.68 0.00 N | 56.35 -3.65 0.00 N | 56.32 -3.48 0.00 N | 56.23 -3.26 0.00 N | 57.35 -3.09 0.00 N | 57.74 -2.59 0.00 N | 56.98 -2.76 0.00 N | 46.83 -2.31 0.00 N | 54.48 -2.66 0.00 N | 57.70 -2.43 0.00 N | 60.33 -1.79 0.00 N | 54.87 -1.64 0.00 N | 46.09 -1.83 0.00 N | 55.46 -2.66 0.00 N | 54.82 -3.02 0.00 N | 47.27 -2.76 0.00 N |
| BETHLEHEM___GRP 23843 | 44.64 2.45 0.00 N | 42.63 2.28 0.00 N | 37.32 1.85 0.00 N | 40.10 2.07 0.00 N | 42.26 2.23 0.00 N | 42.96 2.22 0.00 N | 37.22 1.96 0.00 N | 42.32 2.33 0.00 N | 61.07 3.25 0.00 N | 63.42 3.43 0.00 N | 63.21 3.41 0.00 N | 62.73 3.24 0.00 N | 63.59 3.15 0.00 N | 63.26 2.93 0.00 N | 62.83 3.10 0.00 N | 51.94 2.81 0.00 N | 60.37 3.23 0.00 N | 63.82 3.68 0.00 N | 66.22 4.10 0.00 N | 60.14 3.63 0.00 N | 50.75 2.84 0.00 N | 61.07 2.94 0.00 N | 60.82 2.99 0.00 N | 52.64 2.60 0.00 N |
| BETHLEHEM___STEEL 23779 | 37.27 -4.92 0.00 N | 35.63 -4.73 0.00 N | 31.41 -4.06 0.00 N | 33.40 -4.63 0.00 N | 34.99 -5.04 0.00 N | 36.05 -4.69 0.00 N | 30.74 -4.52 0.00 N | 34.44 -5.54 0.00 N | 50.05 -7.77 0.00 N | 51.65 -8.35 0.00 N | 51.60 -8.20 0.00 N | 51.54 -7.94 0.00 N | 52.54 -7.90 0.00 N | 53.18 -7.15 0.00 N | 52.16 -7.58 0.00 N | 42.88 -6.26 0.00 N | 49.69 -7.45 0.00 N | 52.42 -7.71 0.00 N | 54.65 -7.47 0.00 N | 49.86 -6.65 0.00 N | 41.96 -5.95 0.00 N | 50.80 -7.32 0.00 N | 50.78 -7.05 0.00 N | 44.33 -5.71 0.00 N |
| BINGHAMTON___COGEN 23790 | 41.27 -0.92 0.00 N | 39.48 -0.88 0.00 N | 34.69 -0.78 0.00 N | 37.09 -0.93 0.00 N | 39.06 -0.97 0.00 N | 39.92 -0.81 0.00 N | 34.47 -0.79 0.00 N | 39.25 -0.73 0.00 N | 56.92 -0.90 0.00 N | 58.88 -1.12 0.00 N | 58.48 -1.32 0.00 N | 58.09 -1.39 0.00 N | 59.07 -1.37 0.00 N | 59.05 -1.28 0.00 N | 58.26 -1.48 0.00 N | 48.04 -1.10 0.00 N | 55.89 -1.26 0.00 N | 59.00 -1.14 0.00 N | 61.37 -0.75 0.00 N | 55.83 -0.67 0.00 N | 47.16 -0.76 0.00 N | 56.84 -1.29 0.00 N | 56.43 -1.40 0.00 N | 48.92 -1.12 0.00 N |

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|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|
| BLACK RIVER___HYD 24047 | 42.55 0.36 0.00 N | 40.48 0.13 0.00 N | 35.63 0.16 0.00 N | 38.13 0.11 0.00 N | 40.09 0.07 0.00 N | 40.98 0.24 0.00 N | 35.31 0.05 0.00 N | 40.13 0.15 0.00 N | 58.49 0.67 0.00 N | 60.84 0.85 0.00 N | 60.72 0.92 0.00 N | 60.62 1.13 0.00 N | 61.75 1.31 0.00 N | 61.69 1.36 0.00 N | 60.95 1.22 0.00 N | 50.06 0.93 0.00 N | 58.21 1.07 0.00 N | 61.30 1.16 0.00 N | 63.74 1.61 0.00 N | 57.90 1.39 0.00 N | 48.80 0.89 0.00 N | 58.83 0.71 0.00 N | 58.08 0.26 0.00 N | 50.33 0.29 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 44.13 1.94 0.00 N | 42.16 1.80 0.00 N | 36.93 1.46 0.00 N | 39.64 1.61 0.00 N | 41.75 1.72 0.00 N | 42.42 1.68 0.00 N | 36.61 1.35 0.00 N | 41.61 1.63 0.00 N | 60.04 2.22 0.00 N | 62.35 2.35 0.00 N | 62.12 2.32 0.00 N | 61.68 2.19 0.00 N | 62.53 2.09 0.00 N | 62.23 1.90 0.00 N | 61.77 2.04 0.00 N | 51.05 1.91 0.00 N | 59.34 2.20 0.00 N | 62.68 2.55 0.00 N | 65.06 2.94 0.00 N | 59.11 2.60 0.00 N | 49.92 2.00 0.00 N | 60.11 1.99 0.00 N | 59.85 2.02 0.00 N | 51.85 1.81 0.00 N |
| BOC_GAS_DRP 24189 | 44.05 1.86 0.00 N | 42.09 1.74 0.00 N | 36.87 1.41 0.00 N | 39.59 1.57 0.00 N | 41.70 1.68 0.00 N | 42.37 1.64 0.00 N | 36.69 1.43 0.00 N | 41.68 1.70 0.00 N | 60.12 2.30 0.00 N | 62.41 2.41 0.00 N | 62.18 2.38 0.00 N | 61.73 2.25 0.00 N | 62.59 2.15 0.00 N | 62.28 1.96 0.00 N | 61.83 2.10 0.00 N | 51.08 1.95 0.00 N | 59.38 2.23 0.00 N | 62.70 2.56 0.00 N | 65.03 2.90 0.00 N | 59.08 2.57 0.00 N | 49.92 2.01 0.00 N | 60.16 2.03 0.00 N | 59.94 2.11 0.00 N | 51.92 1.88 0.00 N |
| BORALEX_4TH_BRANCH 23824 | 44.92 2.73 0.00 N | 42.86 2.51 0.00 N | 37.50 2.04 0.00 N | 40.41 2.39 0.00 N | 42.64 2.61 0.00 N | 43.33 2.59 0.00 N | 37.58 2.32 0.00 N | 42.69 2.71 0.00 N | 61.49 3.67 0.00 N | 63.76 3.77 0.00 N | 63.63 3.84 0.00 N | 63.05 3.56 0.00 N | 63.79 3.35 0.00 N | 63.34 3.01 0.00 N | 63.13 3.40 0.00 N | 52.30 3.17 0.00 N | 60.71 3.57 0.00 N | 64.23 4.09 0.00 N | 66.49 4.37 0.00 N | 60.34 3.83 0.00 N | 50.89 2.98 0.00 N | 61.16 3.03 0.00 N | 61.11 3.28 0.00 N | 53.06 3.02 0.00 N |
| BOWLINE___1 23526 | 45.40 3.21 0.00 N | 43.27 2.92 0.00 N | 37.89 2.42 0.00 N | 40.60 2.57 0.00 N | 42.73 2.70 0.00 N | 43.51 2.77 0.00 N | 37.75 2.49 0.00 N | 43.02 3.04 0.00 N | 62.13 4.31 0.00 N | 64.58 4.59 0.00 N | 64.21 4.42 0.00 N | 63.73 4.24 0.00 N | 64.63 4.20 0.00 N | 64.40 4.07 0.00 N | 63.85 4.12 0.00 N | 52.76 3.63 0.00 N | 61.34 4.20 0.00 N | 64.77 4.64 0.00 N | 67.48 5.36 0.00 N | 61.38 4.88 0.00 N | 51.84 3.93 0.00 N | 62.34 4.22 0.00 N | 61.93 4.10 0.00 N | 53.47 3.43 0.00 N |
| BOWLINE___2 23595 | 45.40 3.21 0.00 N | 43.27 2.92 0.00 N | 37.89 2.42 0.00 N | 40.60 2.57 0.00 N | 42.73 2.70 0.00 N | 43.51 2.77 0.00 N | 37.75 2.49 0.00 N | 43.02 3.04 0.00 N | 62.14 4.32 0.00 N | 64.58 4.59 0.00 N | 64.21 4.42 0.00 N | 63.73 4.24 0.00 N | 64.63 4.20 0.00 N | 64.40 4.07 0.00 N | 63.85 4.12 0.00 N | 52.76 3.63 0.00 N | 61.35 4.20 0.00 N | 64.78 4.65 0.00 N | 67.48 5.36 0.00 N | 61.39 4.89 0.00 N | 51.84 3.93 0.00 N | 62.35 4.23 0.00 N | 61.93 4.10 0.00 N | 53.47 3.44 0.00 N |
| BROOKHAVEN___DRP 24191 | 68.56 5.11 -21.26 N | 65.02 4.69 -19.98 N | 64.14 4.07 -24.60 N | 64.07 4.36 -21.68 N | 64.01 4.60 -19.38 N | 63.48 4.61 -18.12 N | 63.44 4.02 -24.15 N | 63.90 4.86 -19.06 N | 65.43 6.11 -1.50 N | 66.46 6.37 -0.10 N | 67.71 6.26 -1.66 N | 66.65 5.88 -1.29 N | 66.00 5.48 -0.08 N | 65.80 5.40 -0.07 N | 65.85 5.56 -0.55 N | 65.85 4.75 -11.97 N | 66.05 5.27 -3.64 N | 72.18 5.76 -6.28 N | 103.47 6.41 -34.93 N | 71.71 5.84 -9.37 N | 71.16 4.86 -18.39 N | 69.10 5.51 -5.47 N | 72.78 5.82 -9.13 N | 75.96 4.98 -20.93 N |
| BROOKLYN_NAVY_YARD 23515 | 46.12 3.93 0.00 N | 43.94 3.58 0.00 N | 38.43 2.96 0.00 N | 41.16 3.14 0.00 N | 43.32 3.30 0.00 N | 44.13 3.39 0.00 N | 38.28 3.02 0.00 N | 43.65 3.66 0.00 N | 63.01 5.19 0.00 N | 65.49 5.50 0.00 N | 65.19 5.39 0.00 N | 65.65 5.24 -0.92 N | 68.15 5.24 -2.47 N | 68.51 5.11 -3.07 N | 65.88 5.14 -1.01 N | 71.17 4.51 -17.53 N | 67.89 5.23 -5.52 N | 67.60 5.70 -1.77 N | 87.47 6.45 -18.89 N | 65.10 5.85 -2.74 N | 67.26 4.76 -14.59 N | 63.30 5.18 0.00 N | 62.89 5.06 0.00 N | 54.91 4.27 -0.61 N |
| BURROWS___LYONSDAL 23803 | 42.91 0.72 0.00 N | 40.92 0.57 0.00 N | 35.99 0.52 0.00 N | 38.56 0.53 0.00 N | 40.54 0.52 0.00 N | 41.34 0.61 0.00 N | 35.73 0.47 0.00 N | 40.58 0.60 0.00 N | 58.94 1.12 0.00 N | 61.24 1.24 0.00 N | 61.05 1.25 0.00 N | 60.82 1.34 0.00 N | 61.86 1.42 0.00 N | 61.75 1.43 0.00 N | 61.06 1.33 0.00 N | 50.21 1.08 0.00 N | 58.44 1.30 0.00 N | 61.58 1.44 0.00 N | 63.89 1.76 0.00 N | 58.05 1.55 0.00 N | 49.07 1.16 0.00 N | 59.29 1.17 0.00 N | 58.70 0.87 0.00 N | 50.82 0.78 0.00 N |
| CALPINE BETH_PAGE_GT4 24209 | 68.30 4.85 -21.26 N | 64.77 4.44 -19.98 N | 63.88 3.81 -24.60 N | 63.78 4.07 -21.68 N | 63.70 4.29 -19.38 N | 63.24 4.38 -18.12 N | 63.27 3.87 -24.15 N | 63.70 4.66 -19.06 N | 65.44 6.12 -1.50 N | 66.55 6.45 -0.10 N | 67.82 6.37 -1.66 N | 66.99 6.22 -1.29 N | 66.63 6.11 -0.08 N | 66.40 6.00 -0.07 N | 66.40 6.10 -0.55 N | 66.34 5.24 -11.97 N | 66.71 5.92 -3.64 N | 73.03 6.62 -6.28 N | 104.24 7.18 -34.93 N | 72.42 6.55 -9.37 N | 71.85 5.54 -18.39 N | 69.73 6.14 -5.47 N | 73.17 6.21 -9.13 N | 76.09 5.12 -20.93 N |
| CALPINE_BP_GT1 23823 | 68.30 4.85 -21.26 N | 64.77 4.44 -19.98 N | 63.88 3.81 -24.60 N | 63.78 4.07 -21.68 N | 63.70 4.29 -19.38 N | 63.24 4.38 -18.12 N | 63.27 3.87 -24.15 N | 63.70 4.66 -19.06 N | 65.44 6.12 -1.50 N | 66.55 6.45 -0.10 N | 67.82 6.37 -1.66 N | 66.99 6.22 -1.29 N | 66.63 6.11 -0.08 N | 66.40 6.00 -0.07 N | 66.40 6.10 -0.55 N | 66.34 5.24 -11.97 N | 66.71 5.92 -3.64 N | 73.03 6.62 -6.28 N | 104.24 7.18 -34.93 N | 72.42 6.55 -9.37 N | 71.85 5.54 -18.39 N | 69.73 6.14 -5.47 N | 73.17 6.21 -9.13 N | 76.09 5.12 -20.93 N |
| CALSPAN___DRP 24200 | 37.27 -4.92 0.00 N | 35.63 -4.73 0.00 N | 31.41 -4.06 0.00 N | 33.40 -4.63 0.00 N | 34.99 -5.04 0.00 N | 36.05 -4.69 0.00 N | 30.74 -4.52 0.00 N | 34.44 -5.54 0.00 N | 50.05 -7.77 0.00 N | 51.65 -8.35 0.00 N | 51.60 -8.20 0.00 N | 51.54 -7.94 0.00 N | 52.54 -7.90 0.00 N | 53.18 -7.15 0.00 N | 52.16 -7.58 0.00 N | 42.88 -6.26 0.00 N | 49.69 -7.45 0.00 N | 52.42 -7.71 0.00 N | 54.65 -7.47 0.00 N | 49.86 -6.65 0.00 N | 41.96 -5.95 0.00 N | 50.80 -7.32 0.00 N | 50.78 -7.05 0.00 N | 44.33 -5.71 0.00 N |
| CARR STREET_E_SYR 24060 | 41.22 -0.97 0.00 N | 39.34 -1.01 0.00 N | 34.58 -0.89 0.00 N | 37.00 -1.03 0.00 N | 38.91 -1.11 0.00 N | 39.70 -1.04 0.00 N | 34.31 -0.95 0.00 N | 38.91 -1.07 0.00 N | 56.40 -1.42 0.00 N | 58.54 -1.45 0.00 N | 58.37 -1.43 0.00 N | 58.13 -1.36 0.00 N | 59.10 -1.34 0.00 N | 59.09 -1.24 0.00 N | 58.43 -1.31 0.00 N | 48.09 -1.04 0.00 N | 55.95 -1.19 0.00 N | 59.03 -1.10 0.00 N | 61.26 -0.86 0.00 N | 55.73 -0.78 0.00 N | 47.08 -0.84 0.00 N | 56.87 -1.25 0.00 N | 56.45 -1.38 0.00 N | 48.91 -1.12 0.00 N |
| CARTHAGE___PAPER 23857 | 42.58 0.39 0.00 N | 40.54 0.19 0.00 N | 35.68 0.21 0.00 N | 38.21 0.18 0.00 N | 40.15 0.13 0.00 N | 41.02 0.28 0.00 N | 35.33 0.07 0.00 N | 40.15 0.17 0.00 N | 58.48 0.66 0.00 N | 60.81 0.82 0.00 N | 60.69 0.89 0.00 N | 60.58 1.10 0.00 N | 61.71 1.27 0.00 N | 61.63 1.31 0.00 N | 60.91 1.18 0.00 N | 50.02 0.89 0.00 N | 58.17 1.03 0.00 N | 61.22 1.09 0.00 N | 63.59 1.47 0.00 N | 57.79 1.28 0.00 N | 48.75 0.84 0.00 N | 58.84 0.72 0.00 N | 58.13 0.30 0.00 N | 50.39 0.35 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 |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| CE_DUNWOOD___DRP 24194 | 45.71 3.52 0.00 N | 43.57 3.23 0.00 N | 38.14 2.67 0.00 N | 40.88 2.85 0.00 N | 43.03 3.01 0.00 N | 43.81 3.07 0.00 N | 37.99 2.74 0.00 N | 43.30 3.32 0.00 N | 62.53 4.71 0.00 N | 64.96 4.96 0.00 N | 64.62 4.83 0.00 N | 64.16 4.68 0.00 N | 65.06 4.62 0.00 N | 64.81 4.49 0.00 N | 64.28 4.54 0.00 N | 53.15 4.01 0.00 N | 61.77 4.62 0.00 N | 65.24 5.11 0.00 N | 67.94 5.82 0.00 N | 61.77 5.26 0.00 N | 52.18 4.26 0.00 N | 62.72 4.60 0.00 N | 62.34 4.51 0.00 N | 53.84 3.81 0.00 N | |
| CE_MILLWOOD___DRP 24193 | 45.60 3.42 0.00 N | 43.47 3.12 0.00 N | 38.06 2.59 0.00 N | 40.78 2.76 0.00 N | 42.92 2.90 0.00 N | 43.70 2.97 0.00 N | 37.90 2.64 0.00 N | 43.20 3.22 0.00 N | 62.38 4.56 0.00 N | 64.80 4.80 0.00 N | 64.47 4.67 0.00 N | 64.00 4.52 0.00 N | 64.89 4.45 0.00 N | 64.64 4.31 0.00 N | 64.11 4.37 0.00 N | 53.00 3.87 0.00 N | 61.62 4.48 0.00 N | 65.08 4.95 0.00 N | 67.75 5.63 0.00 N | 61.62 5.11 0.00 N | 52.05 4.13 0.00 N | 62.57 4.45 0.00 N | 62.18 4.35 0.00 N | 53.70 3.67 0.00 N | |
| CE_NYC2_DRP 24202 | 47.71 5.52 0.00 N | 45.51 5.16 0.00 N | 39.79 4.32 0.00 N | 42.56 4.54 0.00 N | 44.79 4.76 0.00 N | 45.60 4.87 0.00 N | 39.56 4.30 0.00 N | 45.12 5.14 0.00 N | 65.24 7.42 0.00 N | 67.74 7.74 0.00 N | 67.41 7.61 0.00 N | 67.97 7.57 -0.92 N | 70.44 7.53 -2.47 N | 70.71 7.31 -3.07 N | 68.10 7.36 -1.01 N | 73.12 6.46 -17.53 N | 70.04 7.37 -5.52 N | 69.90 8.01 -1.77 N | 89.83 8.81 -18.89 N | 67.25 8.00 -2.74 N | 69.14 6.63 -14.59 N | 65.45 7.33 0.00 N | 65.05 7.22 0.00 N | 56.94 6.29 -0.61 N | |
| CE_NYC_DRP 24195 | 46.18 3.99 0.00 N | 44.00 3.65 0.00 N | 38.50 3.03 0.00 N | 41.23 3.21 0.00 N | 43.39 3.37 0.00 N | 44.20 3.46 0.00 N | 38.34 3.08 0.00 N | 43.72 3.73 0.00 N | 63.16 5.34 0.00 N | 65.64 5.64 0.00 N | 65.29 5.49 0.00 N | 65.74 5.33 -0.92 N | 68.22 5.30 -2.47 N | 68.58 5.18 -3.07 N | 65.97 5.23 -1.01 N | 71.25 4.59 -17.53 N | 67.97 5.31 -5.52 N | 67.70 5.80 -1.77 N | 87.55 6.53 -18.89 N | 65.17 5.92 -2.74 N | 67.31 4.81 -14.59 N | 63.37 5.24 0.00 N | 62.97 5.14 0.00 N | 55.00 4.36 0.00 N | |
| CH_MIDHUDSON___DRP 24192 | 45.47 3.28 0.00 N | 43.35 3.00 0.00 N | 37.95 2.48 0.00 N | 40.70 2.68 0.00 N | 42.84 2.82 0.00 N | 43.60 2.87 0.00 N | 37.81 2.55 0.00 N | 43.06 3.08 0.00 N | 62.16 4.33 0.00 N | 64.55 4.56 0.00 N | 64.23 4.43 0.00 N | 63.76 4.27 0.00 N | 64.63 4.20 0.00 N | 64.36 4.03 0.00 N | 63.85 4.12 0.00 N | 52.80 3.67 0.00 N | 61.41 4.26 0.00 N | 64.88 4.74 0.00 N | 67.51 5.38 0.00 N | 61.37 4.87 0.00 N | 51.83 3.92 0.00 N | 62.32 4.20 0.00 N | 61.95 4.12 0.00 N | 53.54 3.50 0.00 N | |
| CH_MISC_IPPS 23765 | 44.98 2.79 0.00 N | 42.87 2.51 0.00 N | 37.56 2.09 0.00 N | 40.26 2.23 0.00 N | 42.36 2.33 0.00 N | 43.09 2.36 0.00 N | 37.39 2.13 0.00 N | 42.57 2.59 0.00 N | 61.47 3.65 0.00 N | 63.86 3.86 0.00 N | 63.55 3.75 0.00 N | 63.06 3.57 0.00 N | 63.93 3.49 0.00 N | 63.68 3.35 0.00 N | 63.16 3.43 0.00 N | 52.24 3.10 0.00 N | 60.77 3.63 0.00 N | 64.24 4.10 0.00 N | 66.88 4.76 0.00 N | 60.81 4.31 0.00 N | 51.35 3.44 0.00 N | 61.72 3.60 0.00 N | 61.32 3.49 0.00 N | 52.91 2.88 0.00 N | |
| CH_RES_BVR_FALLS 23983 | 41.98 -0.21 0.00 N | 40.17 -0.18 0.00 N | 35.36 -0.11 0.00 N | 37.91 -0.12 0.00 N | 39.88 -0.14 0.00 N | 40.60 -0.14 0.00 N | 35.13 -0.13 0.00 N | 39.82 -0.16 0.00 N | 57.62 -0.20 0.00 N | 59.76 -0.23 0.00 N | 59.59 -0.21 0.00 N | 59.31 -0.18 0.00 N | 60.31 -0.13 0.00 N | 60.21 -0.12 0.00 N | 59.60 -0.14 0.00 N | 48.97 -0.17 0.00 N | 56.97 -0.17 0.00 N | 59.88 -0.25 0.00 N | 61.77 -0.35 0.00 N | 56.22 -0.28 0.00 N | 47.71 -0.21 0.00 N | 57.97 -0.16 0.00 N | 57.67 -0.17 0.00 N | 49.89 -0.15 0.00 N | |
| CH_RES_NIAGARA 23895 | 37.01 -5.18 0.00 N | 35.34 -5.01 0.00 N | 31.19 -4.28 0.00 N | 33.19 -4.84 0.00 N | 34.68 -5.34 0.00 N | 35.71 -5.02 0.00 N | 30.36 -4.90 0.00 N | 33.72 -6.26 0.00 N | 48.98 -8.84 0.00 N | 50.64 -9.36 0.00 N | 50.80 -8.99 0.00 N | 50.87 -8.62 0.00 N | 51.85 -8.59 0.00 N | 52.57 -7.76 0.00 N | 51.61 -8.12 0.00 N | 42.39 -6.75 0.00 N | 49.05 -8.10 0.00 N | 51.66 -8.47 0.00 N | 53.74 -8.38 0.00 N | 49.06 -7.45 0.00 N | 41.30 -6.62 0.00 N | 50.13 -7.99 0.00 N | 50.26 -7.57 0.00 N | 43.95 -6.08 0.00 N | |
| CH_RES_SYRACUSE 23985 | 41.60 -0.59 0.00 N | 39.69 -0.66 0.00 N | 34.89 -0.58 0.00 N | 37.33 -0.70 0.00 N | 39.26 -0.77 0.00 N | 40.06 -0.67 0.00 N | 34.65 -0.61 0.00 N | 39.30 -0.68 0.00 N | 56.99 -0.83 0.00 N | 59.18 -0.82 0.00 N | 59.02 -0.78 0.00 N | 58.76 -0.72 0.00 N | 59.76 -0.67 0.00 N | 59.75 -0.57 0.00 N | 59.09 -0.65 0.00 N | 48.63 -0.50 0.00 N | 56.61 -0.54 0.00 N | 59.74 -0.40 0.00 N | 62.06 -0.06 0.00 N | 56.42 -0.09 0.00 N | 47.64 -0.27 0.00 N | 57.51 -0.61 0.00 N | 57.03 -0.80 0.00 N | 49.33 -0.71 0.00 N | |
| CORNELL____ 23752 | 39.68 -2.51 0.00 N | 37.73 -2.62 0.00 N | 33.27 -2.20 0.00 N | 35.51 -2.52 0.00 N | 37.25 -2.78 0.00 N | 38.13 -2.61 0.00 N | 33.06 -2.20 0.00 N | 37.48 -2.50 0.00 N | 54.49 -3.33 0.00 N | 56.57 -3.42 0.00 N | 56.42 -3.38 0.00 N | 56.26 -3.23 0.00 N | 57.27 -3.17 0.00 N | 57.32 -3.01 0.00 N | 56.66 -3.08 0.00 N | 46.58 -2.55 0.00 N | 54.27 -2.87 0.00 N | 57.48 -2.65 0.00 N | 59.97 -2.16 0.00 N | 54.48 -2.02 0.00 N | 45.90 -2.02 0.00 N | 55.17 -2.95 0.00 N | 54.50 -3.33 0.00 N | 47.00 -3.03 0.00 N | |
| COXSACKIE___GT 23611 | 45.69 3.50 0.00 N | 43.56 3.21 0.00 N | 38.14 2.67 0.00 N | 40.90 2.87 0.00 N | 43.07 3.05 0.00 N | 43.84 3.10 0.00 N | 37.99 2.73 0.00 N | 43.25 3.27 0.00 N | 62.51 4.69 0.00 N | 64.93 4.94 0.00 N | 64.70 4.91 0.00 N | 64.26 4.77 0.00 N | 65.18 4.74 0.00 N | 64.88 4.55 0.00 N | 64.37 4.63 0.00 N | 53.22 4.09 0.00 N | 61.92 4.78 0.00 N | 65.54 5.41 0.00 N | 68.21 6.09 0.00 N | 61.92 5.42 0.00 N | 52.23 4.32 0.00 N | 62.75 4.63 0.00 N | 62.33 4.50 0.00 N | 53.83 3.79 0.00 N | |
| CRESCENT___HYD 24018 | 44.77 2.58 0.00 N | 42.73 2.38 0.00 N | 37.39 1.93 0.00 N | 40.22 2.20 0.00 N | 42.42 2.39 0.00 N | 43.12 2.38 0.00 N | 37.38 2.12 0.00 N | 42.50 2.52 0.00 N | 61.33 3.51 0.00 N | 63.67 3.68 0.00 N | 63.50 3.71 0.00 N | 62.97 3.48 0.00 N | 63.82 3.38 0.00 N | 63.42 3.10 0.00 N | 63.11 3.38 0.00 N | 52.22 3.09 0.00 N | 60.64 3.50 0.00 N | 64.17 4.03 0.00 N | 66.54 4.42 0.00 N | 60.38 3.88 0.00 N | 50.92 3.01 0.00 N | 61.20 3.08 0.00 N | 61.00 3.17 0.00 N | 52.84 2.81 0.00 N | |
| CRUCIBLE_METL_DRP 24180 | 41.60 -0.59 0.00 N | 39.69 -0.66 0.00 N | 34.89 -0.58 0.00 N | 37.33 -0.70 0.00 N | 39.26 -0.77 0.00 N | 40.06 -0.67 0.00 N | 34.65 -0.61 0.00 N | 39.30 -0.68 0.00 N | 56.99 -0.83 0.00 N | 59.18 -0.82 0.00 N | 59.02 -0.78 0.00 N | 58.76 -0.72 0.00 N | 59.76 -0.67 0.00 N | 59.75 -0.57 0.00 N | 59.09 -0.65 0.00 N | 48.63 -0.50 0.00 N | 56.61 -0.54 0.00 N | 59.74 -0.40 0.00 N | 62.06 -0.06 0.00 N | 56.42 -0.09 0.00 N | 47.64 -0.27 0.00 N | 57.51 -0.61 0.00 N | 57.03 -0.80 0.00 N | 49.33 -0.71 0.00 N | |
| CSC___481_PGEN | 68.61 | 65.06 | 64.18 | 64.11 | 64.05 | 63.51 | 63.47 | 63.94 | 65.47 | 66.51 | 67.76 | 66.56 | 65.78 | 65.58 | 65.65 | 65.68 | 65.86 | 71.83 | 103.07 | 71.35 | 70.89 | 68.92 | 72.72 | 75.95 | |

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| 24222 | 5.16 -21.26 N | 4.73 -19.98 N | 4.10 -24.60 N | 4.40 -21.68 N | 4.64 -19.38 N | 4.66 -18.12 N | 4.06 -24.15 N | 4.90 -19.06 N | 6.16 -1.50 N | 6.42 -0.10 N | 6.30 -1.66 N | 5.79 -1.29 N | 5.26 -0.08 N | 5.18 -0.07 N | 5.35 -0.55 N | 4.58 -11.97 N | 5.07 -3.64 N | 5.41 -6.28 N | 6.02 -34.93 N | 5.47 -9.37 N | 4.58 -18.39 N | 5.33 -5.47 N | 5.77 -9.13 N | 4.98 -20.93 N |
| DANSKAMMER___1 23586 | 44.98 2.79 0.00 N | 42.87 2.51 0.00 N | 37.56 2.09 0.00 N | 40.26 2.23 0.00 N | 42.36 2.33 0.00 N | 43.09 2.36 0.00 N | 37.39 2.13 0.00 N | 42.57 2.59 0.00 N | 61.47 3.65 0.00 N | 63.86 3.86 0.00 N | 63.55 3.75 0.00 N | 63.06 3.57 0.00 N | 63.93 3.49 0.00 N | 63.68 3.35 0.00 N | 63.16 3.43 0.00 N | 52.24 3.10 0.00 N | 60.77 3.63 0.00 N | 64.24 4.10 0.00 N | 66.88 4.76 0.00 N | 60.81 4.31 0.00 N | 51.35 3.44 0.00 N | 61.72 3.60 0.00 N | 61.32 3.49 0.00 N | 52.91 2.88 0.00 N |
| DANSKAMMER___2 23589 | 44.98 2.79 0.00 N | 42.87 2.51 0.00 N | 37.56 2.09 0.00 N | 40.26 2.23 0.00 N | 42.36 2.33 0.00 N | 43.09 2.36 0.00 N | 37.39 2.13 0.00 N | 42.57 2.59 0.00 N | 61.47 3.65 0.00 N | 63.86 3.86 0.00 N | 63.55 3.75 0.00 N | 63.06 3.57 0.00 N | 63.93 3.49 0.00 N | 63.68 3.35 0.00 N | 63.16 3.43 0.00 N | 52.24 3.10 0.00 N | 60.77 3.63 0.00 N | 64.24 4.10 0.00 N | 66.88 4.76 0.00 N | 60.81 4.31 0.00 N | 51.35 3.44 0.00 N | 61.72 3.60 0.00 N | 61.32 3.49 0.00 N | 52.91 2.88 0.00 N |
| DANSKAMMER___3 23590 | 44.83 2.64 0.00 N | 42.71 2.36 0.00 N | 37.42 1.95 0.00 N | 40.11 2.09 0.00 N | 42.20 2.18 0.00 N | 42.94 2.20 0.00 N | 37.26 2.00 0.00 N | 42.43 2.44 0.00 N | 61.23 3.42 0.00 N | 63.62 3.63 0.00 N | 63.32 3.52 0.00 N | 62.84 3.35 0.00 N | 63.71 3.27 0.00 N | 63.44 3.12 0.00 N | 62.94 3.21 0.00 N | 52.05 2.92 0.00 N | 60.55 3.41 0.00 N | 64.02 3.90 0.00 N | 66.67 4.54 0.00 N | 60.61 4.10 0.00 N | 51.20 3.28 0.00 N | 61.52 3.40 0.00 N | 61.10 3.27 0.00 N | 52.72 2.69 0.00 N |
| DANSKAMMER___4 23591 | 44.83 2.64 0.00 N | 42.71 2.36 0.00 N | 37.42 1.95 0.00 N | 40.12 2.10 0.00 N | 42.20 2.18 0.00 N | 42.93 2.20 0.00 N | 37.25 1.99 0.00 N | 42.42 2.44 0.00 N | 61.23 3.41 0.00 N | 63.61 3.61 0.00 N | 63.31 3.51 0.00 N | 62.82 3.33 0.00 N | 63.68 3.24 0.00 N | 63.43 3.11 0.00 N | 62.92 3.18 0.00 N | 52.04 2.91 0.00 N | 60.55 3.41 0.00 N | 64.00 3.87 0.00 N | 66.64 4.51 0.00 N | 60.59 4.08 0.00 N | 51.16 3.25 0.00 N | 61.51 3.39 0.00 N | 61.09 3.26 0.00 N | 52.71 2.68 0.00 N |
| DANSKAMMER___DIESEL 23592 | 44.98 2.79 0.00 N | 42.87 2.51 0.00 N | 37.56 2.09 0.00 N | 40.26 2.23 0.00 N | 42.36 2.33 0.00 N | 43.09 2.36 0.00 N | 37.39 2.13 0.00 N | 42.57 2.59 0.00 N | 61.47 3.65 0.00 N | 63.86 3.86 0.00 N | 63.55 3.75 0.00 N | 63.06 3.57 0.00 N | 63.93 3.49 0.00 N | 63.68 3.35 0.00 N | 63.16 3.43 0.00 N | 52.24 3.10 0.00 N | 60.77 3.63 0.00 N | 64.24 4.10 0.00 N | 66.88 4.76 0.00 N | 60.81 4.31 0.00 N | 51.35 3.44 0.00 N | 61.72 3.60 0.00 N | 61.32 3.49 0.00 N | 52.91 2.88 0.00 N |
| DASHVILLE___HYD 23610 | 45.43 3.24 0.00 N | 43.30 2.95 0.00 N | 37.91 2.45 0.00 N | 40.64 2.61 0.00 N | 42.76 2.74 0.00 N | 43.53 2.79 0.00 N | 37.76 2.50 0.00 N | 43.00 3.02 0.00 N | 62.09 4.27 0.00 N | 64.50 4.50 0.00 N | 64.16 4.36 0.00 N | 63.69 4.20 0.00 N | 64.57 4.13 0.00 N | 64.31 3.98 0.00 N | 63.77 4.04 0.00 N | 52.70 3.57 0.00 N | 61.29 4.15 0.00 N | 64.77 4.64 0.00 N | 67.46 5.33 0.00 N | 61.34 4.83 0.00 N | 51.81 3.90 0.00 N | 62.32 4.19 0.00 N | 61.91 4.08 0.00 N | 53.48 3.45 0.00 N |
| DOGLEVILLE___HYD 23807 | 44.92 2.73 0.00 N | 42.86 2.51 0.00 N | 37.49 2.02 0.00 N | 40.24 2.21 0.00 N | 42.52 2.50 0.00 N | 43.28 2.54 0.00 N | 37.46 2.20 0.00 N | 42.69 2.70 0.00 N | 61.93 4.11 0.00 N | 64.21 4.22 0.00 N | 63.94 4.15 0.00 N | 63.52 4.03 0.00 N | 64.37 3.93 0.00 N | 64.03 3.70 0.00 N | 63.45 3.72 0.00 N | 52.49 3.35 0.00 N | 61.08 3.94 0.00 N | 64.64 4.50 0.00 N | 67.21 5.09 0.00 N | 60.97 4.47 0.00 N | 51.41 3.49 0.00 N | 61.65 3.53 0.00 N | 61.14 3.31 0.00 N | 53.00 2.96 0.00 N |
| DUNKIRK___1 23563 | 36.28 -5.91 0.00 N | 34.73 -5.62 0.00 N | 30.65 -4.81 0.00 N | 32.54 -5.48 0.00 N | 34.17 -5.85 0.00 N | 35.23 -5.51 0.00 N | 30.17 -5.09 0.00 N | 34.15 -5.83 0.00 N | 49.67 -8.15 0.00 N | 51.02 -8.98 0.00 N | 50.66 -9.13 0.00 N | 50.39 -9.09 0.00 N | 51.43 -9.01 0.00 N | 51.88 -8.45 0.00 N | 50.76 -8.98 0.00 N | 41.82 -7.31 0.00 N | 48.57 -8.58 0.00 N | 51.29 -8.85 0.00 N | 53.60 -8.52 0.00 N | 48.86 -7.65 0.00 N | 41.14 -6.78 0.00 N | 49.65 -8.47 0.00 N | 49.45 -8.38 0.00 N | 43.21 -6.83 0.00 N |
| DUNKIRK___2 23564 | 36.28 -5.91 0.00 N | 34.73 -5.62 0.00 N | 30.65 -4.81 0.00 N | 32.54 -5.48 0.00 N | 34.17 -5.85 0.00 N | 35.23 -5.51 0.00 N | 30.17 -5.09 0.00 N | 34.15 -5.83 0.00 N | 49.67 -8.15 0.00 N | 51.02 -8.98 0.00 N | 50.66 -9.13 0.00 N | 50.39 -9.09 0.00 N | 51.43 -9.01 0.00 N | 51.88 -8.45 0.00 N | 50.76 -8.98 0.00 N | 41.82 -7.31 0.00 N | 48.57 -8.58 0.00 N | 51.29 -8.85 0.00 N | 53.60 -8.52 0.00 N | 48.86 -7.65 0.00 N | 41.14 -6.78 0.00 N | 49.65 -8.47 0.00 N | 49.45 -8.38 0.00 N | 43.21 -6.83 0.00 N |
| DUNKIRK___3 23565 | 36.55 -5.64 0.00 N | 34.99 -5.36 0.00 N | 30.85 -4.62 0.00 N | 32.77 -5.26 0.00 N | 34.41 -5.61 0.00 N | 35.48 -5.26 0.00 N | 30.35 -4.91 0.00 N | 34.32 -5.66 0.00 N | 49.95 -7.87 0.00 N | 51.34 -8.65 0.00 N | 51.04 -8.76 0.00 N | 50.79 -8.70 0.00 N | 51.82 -8.62 0.00 N | 52.30 -8.03 0.00 N | 51.18 -8.55 0.00 N | 42.15 -6.98 0.00 N | 48.94 -8.20 0.00 N | 51.67 -8.46 0.00 N | 53.98 -8.14 0.00 N | 49.21 -7.29 0.00 N | 41.45 -6.47 0.00 N | 50.03 -8.10 0.00 N | 49.85 -7.98 0.00 N | 43.54 -6.49 0.00 N |
| DUNKIRK___4 23566 | 36.55 -5.64 0.00 N | 34.99 -5.36 0.00 N | 30.85 -4.62 0.00 N | 32.77 -5.26 0.00 N | 34.41 -5.61 0.00 N | 35.48 -5.26 0.00 N | 30.35 -4.91 0.00 N | 34.32 -5.66 0.00 N | 49.95 -7.87 0.00 N | 51.34 -8.66 0.00 N | 51.03 -8.77 0.00 N | 50.79 -8.70 0.00 N | 51.82 -8.62 0.00 N | 52.30 -8.03 0.00 N | 51.18 -8.55 0.00 N | 42.15 -6.98 0.00 N | 48.94 -8.20 0.00 N | 51.67 -8.46 0.00 N | 53.98 -8.14 0.00 N | 49.21 -7.29 0.00 N | 41.45 -6.47 0.00 N | 50.03 -8.10 0.00 N | 49.85 -7.98 0.00 N | 43.54 -6.50 0.00 N |
| EAST HAMPTON___GT 23717 | 70.35 6.90 -21.26 N | 66.61 6.28 -19.98 N | 65.49 5.41 -24.60 N | 65.48 5.77 -21.68 N | 65.50 6.10 -19.38 N | 65.05 6.18 -18.12 N | 64.80 5.38 -24.15 N | 65.53 6.49 -19.06 N | 67.95 8.64 -1.50 N | 69.19 9.10 -0.10 N | 70.49 9.03 -1.66 N | 69.43 8.66 -1.29 N | 68.80 8.28 -0.08 N | 68.60 8.20 -0.07 N | 68.63 8.33 -0.55 N | 68.13 7.02 -11.97 N | 68.81 8.03 -3.64 N | 75.28 8.86 -6.28 N | 106.99 9.93 -34.93 N | 74.80 8.93 -9.37 N | 73.69 7.38 -18.39 N | 71.99 8.40 -5.47 N | 75.42 8.46 -9.13 N | 78.01 7.04 -20.93 N |
| EAST RIVER___6 23660 | 46.29 4.10 0.00 N | 44.11 3.76 0.00 N | 38.58 3.11 0.00 N | 41.32 3.30 0.00 N | 43.50 3.47 0.00 N | 44.30 3.57 0.00 N | 38.43 3.17 0.00 N | 43.84 3.86 0.00 N | 63.37 5.55 0.00 N | 65.85 5.86 0.00 N | 65.53 5.73 0.00 N | 66.18 5.78 -0.92 N | 68.71 5.79 -2.47 N | 69.08 5.68 -3.07 N | 66.33 5.58 -1.01 N | 71.48 4.81 -17.53 N | 68.20 5.54 -5.52 N | 67.94 6.04 -1.77 N | 87.80 6.79 -18.89 N | 65.44 6.19 -2.74 N | 67.55 5.05 -14.59 N | 63.61 5.49 0.00 N | 63.20 5.37 0.00 N | 55.14 4.49 -0.61 N |

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|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|
| EAST RIVER___7 23524 | 46.29 4.10 0.00 N | 44.11 3.76 0.00 N | 38.58 3.11 0.00 N | 41.32 3.30 0.00 N | 43.50 3.47 0.00 N | 44.30 3.57 0.00 N | 38.43 3.17 0.00 N | 43.84 3.86 0.00 N | 63.37 5.55 0.00 N | 65.85 5.86 0.00 N | 65.53 5.73 0.00 N | 66.18 5.78 -0.92 N | 68.71 5.79 -2.47 N | 69.08 5.68 -3.07 N | 66.33 5.58 -1.01 N | 71.48 4.81 -17.53 N | 68.20 5.54 -5.52 N | 67.94 6.04 -1.77 N | 87.80 6.79 -18.89 N | 65.44 6.19 -2.74 N | 67.55 5.05 -14.59 N | 63.61 5.49 0.00 N | 63.20 5.37 0.00 N | 55.14 4.49 -0.61 N |
| EAST_HAMPTON___DIESEL 23722 | 70.35 6.90 -21.26 N | 66.61 6.28 -19.98 N | 65.49 5.41 -24.60 N | 65.48 5.77 -21.68 N | 65.50 6.10 -19.38 N | 65.05 6.18 -18.12 N | 64.80 5.38 -24.15 N | 65.53 6.49 -19.06 N | 67.95 8.64 -1.50 N | 69.19 9.10 -0.10 N | 70.49 9.03 -1.66 N | 69.43 8.66 -1.29 N | 68.80 8.28 -0.08 N | 68.60 8.20 -0.07 N | 68.63 8.33 -0.55 N | 68.13 7.02 -11.97 N | 68.81 8.03 -3.64 N | 75.28 8.86 -6.28 N | 106.99 9.93 -34.93 N | 74.80 8.93 -9.37 N | 73.69 7.38 -18.39 N | 71.99 8.40 -5.47 N | 75.42 8.46 -9.13 N | 78.01 7.04 -20.93 N |
| ELEC_TRO_TEK 24086 | 67.79 4.34 -21.26 N | 64.30 3.97 -19.98 N | 63.45 3.38 -24.60 N | 63.31 3.60 -21.68 N | 63.20 3.79 -19.38 N | 62.72 3.86 -18.12 N | 62.83 3.42 -24.15 N | 63.18 4.14 -19.06 N | 64.78 5.46 -1.50 N | 65.88 5.78 -0.10 N | 67.17 5.71 -1.66 N | 66.35 5.57 -1.29 N | 66.00 5.48 -0.08 N | 65.75 5.35 -0.07 N | 65.74 5.45 -0.55 N | 65.81 4.71 -11.97 N | 66.12 5.33 -3.64 N | 72.37 5.96 -6.28 N | 103.74 6.68 -34.93 N | 71.98 6.11 -9.37 N | 71.32 5.01 -18.39 N | 69.09 5.50 -5.47 N | 72.49 5.53 -9.13 N | 75.54 4.57 -20.93 N |
| E_CANADA_CAP_HY 24051 | 43.21 1.02 0.00 N | 41.33 0.99 0.00 N | 36.33 0.86 0.00 N | 38.88 0.85 0.00 N | 40.78 0.75 0.00 N | 41.62 0.88 0.00 N | 36.11 0.86 0.00 N | 40.94 0.95 0.00 N | 59.37 1.55 0.00 N | 61.85 1.85 0.00 N | 61.68 1.88 0.00 N | 61.47 1.98 0.00 N | 62.64 2.20 0.00 N | 62.70 2.37 0.00 N | 62.01 2.28 0.00 N | 50.84 1.71 0.00 N | 59.22 2.08 0.00 N | 62.35 2.22 0.00 N | 64.67 2.54 0.00 N | 58.80 2.29 0.00 N | 49.68 1.76 0.00 N | 60.26 2.14 0.00 N | 59.71 1.88 0.00 N | 51.26 1.22 0.00 N |
| E_CANADA_MHWK_HY 24050 | 44.92 2.73 0.00 N | 42.86 2.51 0.00 N | 37.49 2.02 0.00 N | 40.24 2.21 0.00 N | 42.52 2.50 0.00 N | 43.28 2.54 0.00 N | 37.46 2.20 0.00 N | 42.69 2.70 0.00 N | 61.93 4.11 0.00 N | 64.21 4.22 0.00 N | 63.94 4.15 0.00 N | 63.52 4.03 0.00 N | 64.37 3.93 0.00 N | 64.03 3.70 0.00 N | 63.45 3.72 0.00 N | 52.49 3.35 0.00 N | 61.08 3.94 0.00 N | 64.64 4.50 0.00 N | 67.21 5.09 0.00 N | 60.97 4.47 0.00 N | 51.41 3.49 0.00 N | 61.65 3.53 0.00 N | 61.14 3.31 0.00 N | 53.00 2.96 0.00 N |
| E_FISHKILL___LBMP 23776 | 45.42 3.23 0.00 N | 43.31 2.96 0.00 N | 37.92 2.45 0.00 N | 40.66 2.64 0.00 N | 42.81 2.78 0.00 N | 43.57 2.83 0.00 N | 37.78 2.52 0.00 N | 43.03 3.05 0.00 N | 62.10 4.28 0.00 N | 64.48 4.48 0.00 N | 64.15 4.35 0.00 N | 63.68 4.20 0.00 N | 64.57 4.14 0.00 N | 64.30 3.97 0.00 N | 63.79 4.06 0.00 N | 52.76 3.62 0.00 N | 61.34 4.20 0.00 N | 64.77 4.64 0.00 N | 67.38 5.26 0.00 N | 61.26 4.75 0.00 N | 51.75 3.83 0.00 N | 62.23 4.11 0.00 N | 61.89 4.05 0.00 N | 53.51 3.47 0.00 N |
| FAR ROCKAWAY___4 23548 | 68.79 5.34 -21.26 N | 65.23 4.90 -19.98 N | 64.24 4.16 -24.60 N | 64.14 4.43 -21.68 N | 64.05 4.64 -19.38 N | 63.63 4.64 -18.12 N | 63.63 4.22 -24.15 N | 64.12 5.07 -19.06 N | 66.20 6.88 -1.50 N | 67.43 7.34 -0.10 N | 68.74 7.29 -1.66 N | 67.92 7.15 -1.29 N | 67.60 7.08 -0.08 N | 67.32 6.92 -0.07 N | 67.27 6.98 -0.55 N | 67.10 6.00 -11.97 N | 67.61 6.82 -3.64 N | 74.04 7.62 -6.28 N | 105.60 8.55 -34.93 N | 73.71 7.84 -9.37 N | 72.74 6.43 -18.39 N | 70.70 7.11 -5.47 N | 73.98 7.02 -9.13 N | 76.70 5.73 -20.93 N |
| FENNER___WINDPWR 24204 | 42.58 0.40 0.00 N | 40.64 0.29 0.00 N | 35.73 0.26 0.00 N | 38.26 0.23 0.00 N | 40.23 0.20 0.00 N | 41.00 0.26 0.00 N | 35.49 0.23 0.00 N | 40.29 0.31 0.00 N | 58.49 0.67 0.00 N | 60.77 0.77 0.00 N | 60.58 0.78 0.00 N | 60.33 0.85 0.00 N | 61.36 0.92 0.00 N | 61.27 0.95 0.00 N | 60.58 0.85 0.00 N | 49.82 0.68 0.00 N | 58.02 0.87 0.00 N | 61.21 1.08 0.00 N | 63.57 1.44 0.00 N | 57.76 1.25 0.00 N | 48.83 0.92 0.00 N | 59.01 0.88 0.00 N | 58.29 0.46 0.00 N | 50.49 0.46 0.00 N |
| FIBERTEK___ENERGY 23856 | 41.60 -0.59 0.00 N | 39.69 -0.66 0.00 N | 34.89 -0.58 0.00 N | 37.33 -0.70 0.00 N | 39.26 -0.77 0.00 N | 40.06 -0.67 0.00 N | 34.65 -0.61 0.00 N | 39.30 -0.68 0.00 N | 56.99 -0.83 0.00 N | 59.18 -0.82 0.00 N | 59.02 -0.78 0.00 N | 58.76 -0.72 0.00 N | 59.76 -0.67 0.00 N | 59.75 -0.57 0.00 N | 59.09 -0.65 0.00 N | 48.63 -0.50 0.00 N | 56.61 -0.54 0.00 N | 59.74 -0.40 0.00 N | 62.06 -0.06 0.00 N | 56.42 -0.09 0.00 N | 47.64 -0.27 0.00 N | 57.51 -0.61 0.00 N | 57.03 -0.80 0.00 N | 49.33 -0.71 0.00 N |
| FITZPATRICK___ 23598 | 40.56 -1.63 0.00 N | 38.74 -1.61 0.00 N | 34.05 -1.42 0.00 N | 36.48 -1.55 0.00 N | 38.36 -1.67 0.00 N | 39.11 -1.63 0.00 N | 33.80 -1.46 0.00 N | 38.29 -1.69 0.00 N | 55.43 -2.39 0.00 N | 57.53 -2.47 0.00 N | 57.38 -2.42 0.00 N | 57.12 -2.37 0.00 N | 58.06 -2.38 0.00 N | 58.04 -2.29 0.00 N | 57.42 -2.32 0.00 N | 47.25 -1.88 0.00 N | 54.95 -2.19 0.00 N | 57.90 -2.24 0.00 N | 60.00 -2.12 0.00 N | 54.58 -1.93 0.00 N | 46.17 -1.75 0.00 N | 55.86 -2.27 0.00 N | 55.53 -2.30 0.00 N | 48.07 -1.97 0.00 N |
| FORT ORANGE___ 23900 | 44.84 2.66 0.00 N | 42.81 2.46 0.00 N | 37.48 2.01 0.00 N | 40.26 2.24 0.00 N | 42.43 2.40 0.00 N | 43.14 2.41 0.00 N | 37.38 2.12 0.00 N | 42.51 2.53 0.00 N | 61.37 3.55 0.00 N | 63.73 3.73 0.00 N | 63.51 3.72 0.00 N | 63.03 3.54 0.00 N | 63.89 3.45 0.00 N | 63.55 3.22 0.00 N | 63.12 3.39 0.00 N | 52.19 3.05 0.00 N | 60.67 3.53 0.00 N | 64.13 4.00 0.00 N | 66.58 4.46 0.00 N | 60.46 3.95 0.00 N | 51.02 3.11 0.00 N | 61.37 3.24 0.00 N | 61.10 3.27 0.00 N | 52.87 2.83 0.00 N |
| FORT_DRUM_COGEN 23780 | 42.51 0.32 0.00 N | 40.46 0.10 0.00 N | 35.61 0.14 0.00 N | 38.12 0.09 0.00 N | 40.08 0.05 0.00 N | 40.96 0.22 0.00 N | 35.28 0.02 0.00 N | 40.11 0.13 0.00 N | 58.47 0.65 0.00 N | 60.81 0.81 0.00 N | 60.68 0.88 0.00 N | 60.59 1.10 0.00 N | 61.71 1.28 0.00 N | 61.66 1.33 0.00 N | 60.92 1.18 0.00 N | 50.02 0.89 0.00 N | 58.16 1.02 0.00 N | 61.25 1.11 0.00 N | 63.68 1.55 0.00 N | 57.84 1.33 0.00 N | 48.75 0.84 0.00 N | 58.79 0.66 0.00 N | 58.04 0.21 0.00 N | 50.29 0.26 0.00 N |
| FPL_FAR_ROCK_GT1 24212 | 68.79 5.34 -21.26 N | 65.23 4.90 -19.98 N | 64.24 4.16 -24.60 N | 64.14 4.43 -21.68 N | 64.05 4.64 -19.38 N | 63.63 4.77 -18.12 N | 63.63 4.22 -24.15 N | 64.12 5.07 -19.06 N | 66.20 6.88 -1.50 N | 67.43 7.34 -0.10 N | 68.74 7.29 -1.66 N | 67.92 7.15 -1.29 N | 67.60 7.08 -0.08 N | 67.32 6.92 -0.07 N | 67.27 6.98 -0.55 N | 67.10 6.00 -11.97 N | 67.61 6.82 -3.64 N | 74.04 7.62 -6.28 N | 105.60 8.55 -34.93 N | 73.71 7.84 -9.37 N | 72.74 6.43 -18.39 N | 70.70 7.11 -5.47 N | 73.98 7.02 -9.13 N | 76.70 5.73 -20.93 N |
| FPL_FAR_ROCK_GT2 23815 | 68.79 5.34 -21.26 N | 65.23 4.90 -19.98 N | 64.24 4.16 -24.60 N | 64.14 4.43 -21.68 N | 64.05 4.64 -19.38 N | 63.63 4.77 -18.12 N | 63.63 4.22 -24.15 N | 64.12 5.07 -19.06 N | 66.20 6.88 -1.50 N | 67.43 7.34 -0.10 N | 68.74 7.29 -1.66 N | 67.92 7.15 -1.29 N | 67.60 7.08 -0.08 N | 67.32 6.92 -0.07 N | 67.27 6.98 -0.55 N | 67.10 6.00 -11.97 N | 67.61 6.82 -3.64 N | 74.04 7.62 -6.28 N | 105.60 8.55 -34.93 N | 73.71 7.84 -9.37 N | 72.74 6.43 -18.39 N | 70.70 7.11 -5.47 N | 73.98 7.02 -9.13 N | 76.70 5.73 -20.93 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 |
|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|---|
| FRANKLIN_FALL_HYD 24054 | 41.69 -0.50 0.00 N | 39.93 -0.42 0.00 N | 35.26 -0.21 0.00 N | 37.83 -0.19 0.00 N | 39.83 -0.20 0.00 N | 40.50 -0.23 0.00 N | 34.95 -0.31 0.00 N | 39.58 -0.40 0.00 N | 57.28 -0.54 0.00 N | 59.41 -0.59 0.00 N | 59.26 -0.54 0.00 N | 59.09 -0.40 0.00 N | 60.12 -0.32 0.00 N | 60.07 -0.26 0.00 N | 59.44 -0.29 0.00 N | 48.72 -0.41 0.00 N | 56.66 -0.49 0.00 N | 59.29 -0.84 0.00 N | 60.81 -1.31 0.00 N | 55.45 -1.06 0.00 N | 47.19 -0.72 0.00 N | 57.75 -0.38 0.00 N | 57.59 -0.24 0.00 N | 49.83 -0.21 0.00 N | |
| FREEPORT_EQUS_GT1 23764 | 68.44 4.99 -21.26 N | 64.91 4.57 -19.98 N | 63.99 3.91 -24.60 N | 63.88 4.17 -21.68 N | 63.80 4.39 -19.38 N | 63.35 4.49 -18.12 N | 63.37 3.96 -24.15 N | 63.82 4.78 -19.06 N | 65.68 6.36 -1.50 N | 66.82 6.73 -0.10 N | 68.11 6.66 -1.66 N | 67.29 6.52 -1.29 N | 66.95 6.43 -0.08 N | 66.71 6.31 -0.07 N | 66.70 6.40 -0.55 N | 66.60 5.49 -11.97 N | 67.02 6.23 -3.64 N | 73.40 6.99 -6.28 N | 104.82 7.76 -34.93 N | 72.94 7.06 -9.37 N | 72.13 5.83 -18.39 N | 70.04 6.45 -5.47 N | 73.42 6.46 -9.13 N | 76.28 5.31 -20.93 N | |
| FULTON COGEN____ 23766 | 41.27 -0.92 0.00 N | 39.39 -0.97 0.00 N | 34.61 -0.86 0.00 N | 37.05 -0.98 0.00 N | 38.95 -1.07 0.00 N | 39.74 -1.00 0.00 N | 34.36 -0.90 0.00 N | 38.96 -1.02 0.00 N | 56.49 -1.34 0.00 N | 58.67 -1.33 0.00 N | 58.52 -1.28 0.00 N | 58.28 -1.21 0.00 N | 59.26 -1.17 0.00 N | 59.25 -1.08 0.00 N | 58.60 -1.14 0.00 N | 48.23 -0.90 0.00 N | 56.12 -1.02 0.00 N | 59.22 -0.91 0.00 N | 61.47 -0.66 0.00 N | 55.87 -0.64 0.00 N | 47.22 -0.70 0.00 N | 57.02 -1.10 0.00 N | 56.56 -1.27 0.00 N | 48.93 -1.10 0.00 N | |
| Freeport____CT2 23818 | 68.44 4.99 -21.26 N | 64.91 4.57 -19.98 N | 63.99 3.91 -24.60 N | 63.88 4.17 -21.68 N | 63.80 4.39 -19.38 N | 63.35 4.49 -18.12 N | 63.37 3.96 -24.15 N | 63.82 4.78 -19.06 N | 65.68 6.36 -1.50 N | 66.82 6.73 -0.10 N | 68.11 6.66 -1.66 N | 67.29 6.52 -1.29 N | 66.95 6.43 -0.08 N | 66.71 6.31 -0.07 N | 66.70 6.40 -0.55 N | 66.60 5.49 -11.97 N | 67.02 6.23 -3.64 N | 73.40 6.99 -6.28 N | 104.82 7.76 -34.93 N | 72.94 7.06 -9.37 N | 72.13 5.83 -18.39 N | 70.04 6.45 -5.47 N | 73.42 6.46 -9.13 N | 76.28 5.31 -20.93 N | |
| G.F.CEMENT____DRP 24184 | 44.81 2.62 0.00 N | 42.76 2.41 0.00 N | 37.36 1.89 0.00 N | 40.21 2.19 0.00 N | 42.41 2.39 0.00 N | 43.14 2.41 0.00 N | 37.39 2.13 0.00 N | 42.53 2.55 0.00 N | 61.45 3.63 0.00 N | 63.87 3.88 0.00 N | 63.76 3.96 0.00 N | 63.21 3.72 0.00 N | 64.19 3.75 0.00 N | 63.75 3.42 0.00 N | 63.51 3.77 0.00 N | 52.57 3.43 0.00 N | 60.90 3.76 0.00 N | 64.56 4.42 0.00 N | 67.01 4.88 0.00 N | 60.75 4.24 0.00 N | 51.11 3.19 0.00 N | 61.27 3.15 0.00 N | 61.08 3.25 0.00 N | 52.90 2.86 0.00 N | |
| GARDENVILLE____LBMP 24039 | 37.20 -4.99 0.00 N | 35.56 -4.79 0.00 N | 31.35 -4.12 0.00 N | 33.34 -4.69 0.00 N | 34.92 -5.10 0.00 N | 35.98 -4.76 0.00 N | 30.68 -4.58 0.00 N | 34.38 -5.60 0.00 N | 49.98 -7.84 0.00 N | 51.55 -8.45 0.00 N | 51.51 -8.29 0.00 N | 51.44 -8.05 0.00 N | 52.44 -8.00 0.00 N | 53.06 -7.27 0.00 N | 52.04 -7.70 0.00 N | 42.81 -6.33 0.00 N | 49.60 -7.54 0.00 N | 52.31 -7.82 0.00 N | 54.54 -7.58 0.00 N | 49.75 -6.75 0.00 N | 41.89 -6.03 0.00 N | 50.70 -7.42 0.00 N | 50.67 -7.17 0.00 N | 44.24 -5.79 0.00 N | |
| GENERAL____MILLS 23808 | 37.27 -4.92 0.00 N | 35.63 -4.73 0.00 N | 31.41 -4.06 0.00 N | 33.40 -4.63 0.00 N | 34.99 -5.04 0.00 N | 36.05 -4.69 0.00 N | 30.74 -4.52 0.00 N | 34.44 -5.54 0.00 N | 50.05 -7.77 0.00 N | 51.65 -8.35 0.00 N | 51.60 -8.20 0.00 N | 51.54 -7.94 0.00 N | 52.54 -7.90 0.00 N | 53.18 -7.15 0.00 N | 52.16 -7.58 0.00 N | 42.88 -6.26 0.00 N | 49.69 -7.45 0.00 N | 52.42 -7.71 0.00 N | 54.65 -7.47 0.00 N | 49.86 -6.65 0.00 N | 41.96 -5.95 0.00 N | 50.80 -7.32 0.00 N | 50.78 -7.05 0.00 N | 44.33 -5.71 0.00 N | |
| GE_PLASTICS____DRP 24183 | 43.85 1.67 0.00 N | 41.90 1.55 0.00 N | 36.71 1.25 0.00 N | 39.42 1.39 0.00 N | 41.53 1.51 0.00 N | 42.20 1.46 0.00 N | 36.55 1.29 0.00 N | 41.52 1.54 0.00 N | 59.88 2.06 0.00 N | 62.17 2.17 0.00 N | 61.96 2.16 0.00 N | 61.50 2.02 0.00 N | 62.35 1.91 0.00 N | 62.04 1.71 0.00 N | 61.61 1.87 0.00 N | 50.91 1.77 0.00 N | 59.17 2.03 0.00 N | 62.49 2.36 0.00 N | 64.81 2.69 0.00 N | 58.88 2.37 0.00 N | 49.73 1.82 0.00 N | 59.91 1.79 0.00 N | 59.71 1.88 0.00 N | 51.71 1.67 0.00 N | |
| GILBOA____1 23756 | 44.22 2.03 0.00 N | 42.33 1.98 0.00 N | 37.10 1.64 0.00 N | 39.80 1.78 0.00 N | 41.89 1.87 0.00 N | 42.36 1.63 0.00 N | 36.66 1.40 0.00 N | 41.66 1.68 0.00 N | 60.03 2.21 0.00 N | 62.30 2.30 0.00 N | 62.04 2.24 0.00 N | 61.60 2.11 0.00 N | 62.50 2.06 0.00 N | 62.23 1.91 0.00 N | 61.72 1.99 0.00 N | 50.96 1.83 0.00 N | 59.25 2.11 0.00 N | 62.53 2.39 0.00 N | 64.90 2.78 0.00 N | 59.00 2.49 0.00 N | 49.86 1.95 0.00 N | 60.11 1.99 0.00 N | 59.86 2.03 0.00 N | 51.82 1.78 0.00 N | |
| GILBOA____2 23757 | 44.03 1.85 0.00 N | 42.15 1.80 0.00 N | 36.96 1.49 0.00 N | 39.64 1.61 0.00 N | 41.73 1.71 0.00 N | 42.36 1.63 0.00 N | 36.66 1.40 0.00 N | 41.66 1.68 0.00 N | 60.03 2.21 0.00 N | 62.30 2.30 0.00 N | 62.04 2.24 0.00 N | 61.60 2.11 0.00 N | 62.50 2.06 0.00 N | 62.23 1.91 0.00 N | 61.72 1.99 0.00 N | 50.96 1.83 0.00 N | 59.25 2.11 0.00 N | 62.53 2.39 0.00 N | 64.90 2.78 0.00 N | 59.00 2.49 0.00 N | 49.86 1.95 0.00 N | 60.11 1.99 0.00 N | 59.86 2.03 0.00 N | 51.82 1.78 0.00 N | |
| GILBOA____3 23758 | 44.03 1.85 0.00 N | 42.15 1.80 0.00 N | 36.96 1.49 0.00 N | 39.68 1.66 0.00 N | 41.90 1.88 0.00 N | 42.52 1.79 0.00 N | 36.80 1.54 0.00 N | 41.79 1.81 0.00 N | 60.03 2.21 0.00 N | 62.30 2.30 0.00 N | 62.04 2.24 0.00 N | 61.60 2.11 0.00 N | 62.50 2.06 0.00 N | 62.23 1.91 0.00 N | 61.72 1.99 0.00 N | 50.96 1.83 0.00 N | 59.25 2.11 0.00 N | 62.53 2.39 0.00 N | 64.90 2.78 0.00 N | 59.00 2.49 0.00 N | 49.86 1.95 0.00 N | 60.11 1.99 0.00 N | 59.86 2.03 0.00 N | 51.82 1.78 0.00 N | |
| GILBOA____4 23759 | 44.07 1.88 0.00 N | 42.33 1.98 0.00 N | 37.10 1.64 0.00 N | 39.75 1.73 0.00 N | 41.73 1.71 0.00 N | 42.36 1.63 0.00 N | 36.66 1.40 0.00 N | 41.66 1.68 0.00 N | 60.03 2.21 0.00 N | 62.30 2.30 0.00 N | 62.04 2.24 0.00 N | 61.60 2.11 0.00 N | 62.50 2.06 0.00 N | 62.23 1.91 0.00 N | 61.72 1.99 0.00 N | 50.96 1.83 0.00 N | 59.25 2.11 0.00 N | 62.53 2.39 0.00 N | 64.90 2.78 0.00 N | 59.00 2.49 0.00 N | 49.86 1.95 0.00 N | 60.11 1.99 0.00 N | 59.86 2.03 0.00 N | 51.82 1.78 0.00 N | |
| GILBOA____ 23599 | 44.03 1.85 0.00 N | 42.15 1.80 0.00 N | 36.96 1.49 0.00 N | 39.64 1.61 0.00 N | 41.73 1.71 0.00 N | 42.36 1.63 0.00 N | 36.66 1.40 0.00 N | 41.66 1.68 0.00 N | 60.03 2.21 0.00 N | 62.30 2.30 0.00 N | 62.04 2.24 0.00 N | 61.60 2.11 0.00 N | 62.50 2.06 0.00 N | 62.23 1.91 0.00 N | 61.72 1.99 0.00 N | 50.96 1.83 0.00 N | 59.25 2.11 0.00 N | 62.53 2.39 0.00 N | 64.90 2.78 0.00 N | 59.00 2.49 0.00 N | 49.86 1.95 0.00 N | 60.11 1.99 0.00 N | 59.86 2.03 0.00 N | 51.82 1.78 0.00 N | |
| GINNA____ | 36.39 | 34.62 | 30.49 | 32.56 | 34.15 | 34.99 | 30.09 | 33.82 | 49.18 | 51.12 | 51.16 | 51.10 | 52.04 | 52.34 | 51.69 | 42.48 | 49.37 | 52.16 | 54.28 | 49.40 | 41.61 | 50.25 | 49.88 | 43.14 | |

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| 23603 | -5.79 0.00 N | -5.73 0.00 N | -4.98 0.00 N | -5.47 0.00 N | -5.87 0.00 N | -5.75 0.00 N | -5.17 0.00 N | -6.16 0.00 N | -8.64 0.00 N | -8.87 0.00 N | -8.63 0.00 N | -8.38 0.00 N | -8.40 0.00 N | -7.99 0.00 N | -8.05 0.00 N | -6.66 0.00 N | -7.77 0.00 N | -7.97 0.00 N | -7.84 0.00 N | -7.10 0.00 N | -6.30 0.00 N | -7.87 0.00 N | -7.95 0.00 N | -6.89 0.00 N |
| GLEN PARK____ 23778 | 42.71 0.53 0.00 N | 40.63 0.28 0.00 N | 35.75 0.28 0.00 N | 38.26 0.24 0.00 N | 40.23 0.21 0.00 N | 41.15 0.41 0.00 N | 35.45 0.19 0.00 N | 40.32 0.34 0.00 N | 58.78 0.96 0.00 N | 61.14 1.14 0.00 N | 61.03 1.23 0.00 N | 60.93 1.44 0.00 N | 62.05 1.62 0.00 N | 62.02 1.69 0.00 N | 61.27 1.54 0.00 N | 50.32 1.18 0.00 N | 58.51 1.37 0.00 N | 61.66 1.53 0.00 N | 64.17 2.05 0.00 N | 58.28 1.77 0.00 N | 49.09 1.17 0.00 N | 59.13 1.01 0.00 N | 58.35 0.52 0.00 N | 50.54 0.51 0.00 N |
| GLENWOOD_IC_1_G5 23712 | 67.82 4.37 -21.26 N | 64.34 4.00 -19.98 N | 63.46 3.39 -24.60 N | 63.32 3.61 -21.68 N | 63.20 3.80 -19.38 N | 62.75 3.89 -18.12 N | 62.85 3.44 -24.15 N | 63.20 4.15 -19.06 N | 64.99 5.67 -1.50 N | 66.09 5.99 -0.10 N | 67.36 5.90 -1.66 N | 66.53 5.76 -1.29 N | 66.22 5.69 -0.08 N | 65.96 5.57 -0.07 N | 65.93 5.64 -0.55 N | 65.99 4.89 -11.97 N | 66.38 5.60 -3.64 N | 72.65 6.24 -6.28 N | 104.06 7.01 -34.93 N | 72.24 6.37 -9.37 N | 71.50 5.20 -18.39 N | 69.31 5.72 -5.47 N | 72.60 5.64 -9.13 N | 75.65 4.68 -20.93 N |
| GLENWOOD_IC_2_G1 23688 | 67.53 4.07 -21.26 N | 64.06 3.73 -19.98 N | 63.21 3.14 -24.60 N | 63.06 3.35 -21.68 N | 62.93 3.53 -19.38 N | 62.46 3.60 -18.12 N | 62.61 3.20 -24.15 N | 62.90 3.86 -19.06 N | 64.63 5.31 -1.50 N | 65.70 5.61 -0.10 N | 66.96 5.50 -1.66 N | 66.13 5.35 -1.29 N | 65.82 5.30 -0.08 N | 65.56 5.16 -0.07 N | 65.52 5.23 -0.55 N | 65.65 4.55 -11.97 N | 66.01 5.23 -3.64 N | 72.22 5.81 -6.28 N | 103.60 6.54 -34.93 N | 71.82 5.94 -9.37 N | 71.15 4.85 -18.39 N | 68.88 5.29 -5.47 N | 72.18 5.22 -9.13 N | 75.33 4.36 -20.93 N |
| GLENWOOD_IC_3_G1 23689 | 67.53 4.07 -21.26 N | 64.06 3.73 -19.98 N | 63.21 3.14 -24.60 N | 63.06 3.35 -21.68 N | 62.93 3.53 -19.38 N | 62.46 3.60 -18.12 N | 62.61 3.20 -24.15 N | 62.90 3.86 -19.06 N | 64.63 5.31 -1.50 N | 65.70 5.61 -0.10 N | 66.96 5.50 -1.66 N | 66.13 5.35 -1.29 N | 65.82 5.30 -0.08 N | 65.56 5.16 -0.07 N | 65.52 5.23 -0.55 N | 65.65 4.55 -11.97 N | 66.01 5.23 -3.64 N | 72.22 5.81 -6.28 N | 103.60 6.54 -34.93 N | 71.82 5.94 -9.37 N | 71.15 4.85 -18.39 N | 68.88 5.29 -5.47 N | 72.18 5.22 -9.13 N | 75.33 4.36 -20.93 N |
| GLENWOOD____4 23550 | 67.83 4.37 -21.26 N | 64.34 4.00 -19.98 N | 63.46 3.39 -24.60 N | 63.32 3.61 -21.68 N | 63.20 3.80 -19.38 N | 62.75 3.89 -18.12 N | 62.85 3.44 -24.15 N | 63.20 4.15 -19.06 N | 64.99 5.67 -1.50 N | 66.09 5.99 -0.10 N | 67.36 5.90 -1.66 N | 66.53 5.76 -1.29 N | 66.22 5.70 -0.08 N | 65.96 5.57 -0.07 N | 65.94 5.64 -0.55 N | 66.00 4.89 -11.97 N | 66.38 5.60 -3.64 N | 72.65 6.24 -6.28 N | 104.06 7.01 -34.93 N | 72.24 6.37 -9.37 N | 71.50 5.20 -18.39 N | 69.31 5.72 -5.47 N | 72.60 5.64 -9.13 N | 75.65 4.68 -20.93 N |
| GLENWOOD____5 23614 | 67.83 4.37 -21.26 N | 64.34 4.00 -19.98 N | 63.46 3.39 -24.60 N | 63.32 3.61 -21.68 N | 63.20 3.80 -19.38 N | 62.75 3.89 -18.12 N | 62.85 3.44 -24.15 N | 63.20 4.15 -19.06 N | 64.99 5.67 -1.50 N | 66.09 5.99 -0.10 N | 67.36 5.90 -1.66 N | 66.53 5.76 -1.29 N | 66.22 5.70 -0.08 N | 65.96 5.57 -0.07 N | 65.94 5.64 -0.55 N | 66.00 4.89 -11.97 N | 66.38 5.60 -3.64 N | 72.65 6.24 -6.28 N | 104.06 7.01 -34.93 N | 72.24 6.37 -9.37 N | 71.50 5.20 -18.39 N | 69.31 5.72 -5.47 N | 72.60 5.64 -9.13 N | 75.65 4.68 -20.93 N |
| GLOBAL GREEN_PORT_GT1 23814 | 70.35 6.90 -21.26 N | 66.61 6.28 -19.98 N | 65.49 5.41 -24.60 N | 65.48 5.77 -21.68 N | 65.50 6.10 -19.38 N | 65.05 6.18 -18.12 N | 64.80 5.38 -24.15 N | 65.53 6.49 -19.06 N | 67.95 8.64 -1.50 N | 69.19 9.10 -0.10 N | 70.49 9.03 -1.66 N | 69.43 8.66 -1.29 N | 68.80 8.28 -0.08 N | 68.60 8.20 -0.07 N | 68.63 8.33 -0.55 N | 68.13 7.02 -11.97 N | 68.81 8.03 -3.64 N | 75.28 8.86 -6.28 N | 106.99 9.93 -34.93 N | 74.80 8.93 -9.37 N | 73.69 7.38 -18.39 N | 71.99 8.40 -5.47 N | 75.42 8.46 -9.13 N | 78.01 7.04 -20.93 N |
| GOUDEY____7 23579 | 41.24 -0.95 0.00 N | 39.47 -0.88 0.00 N | 34.68 -0.79 0.00 N | 37.06 -0.96 0.00 N | 39.04 -0.99 0.00 N | 39.91 -0.82 0.00 N | 34.47 -0.79 0.00 N | 39.28 -0.70 0.00 N | 56.95 -0.87 0.00 N | 58.91 -1.08 0.00 N | 58.46 -1.34 0.00 N | 58.03 -1.46 0.00 N | 59.02 -1.41 0.00 N | 59.00 -1.33 0.00 N | 58.18 -1.55 0.00 N | 47.99 -1.15 0.00 N | 55.85 -1.29 0.00 N | 58.96 -1.17 0.00 N | 61.38 -0.74 0.00 N | 55.85 -0.66 0.00 N | 47.16 -0.76 0.00 N | 56.81 -1.31 0.00 N | 56.39 -1.45 0.00 N | 48.90 -1.14 0.00 N |
| GOUDEY____8 23580 | 41.02 -1.16 0.00 N | 39.28 -1.07 0.00 N | 34.52 -0.95 0.00 N | 36.90 -1.13 0.00 N | 38.86 -1.17 0.00 N | 39.71 -1.02 0.00 N | 34.31 -0.95 0.00 N | 39.07 -0.91 0.00 N | 56.55 -1.27 0.00 N | 58.53 -1.46 0.00 N | 58.05 -1.75 0.00 N | 57.60 -1.88 0.00 N | 58.58 -1.86 0.00 N | 58.56 -1.77 0.00 N | 57.74 -2.00 0.00 N | 47.65 -1.49 0.00 N | 55.46 -1.69 0.00 N | 58.55 -1.58 0.00 N | 60.94 -1.18 0.00 N | 55.45 -1.06 0.00 N | 46.82 -1.09 0.00 N | 56.41 -1.71 0.00 N | 56.00 -1.83 0.00 N | 48.61 -1.42 0.00 N |
| GOWANUS_GT1_1 24077 | 47.64 5.45 0.00 N | 45.39 5.04 0.00 N | 39.67 4.21 0.00 N | 42.44 4.42 0.00 N | 44.66 4.63 0.00 N | 45.48 4.74 0.00 N | 39.45 4.19 0.00 N | 45.00 5.02 0.00 N | 65.09 7.26 0.00 N | 67.67 7.67 0.00 N | 67.36 7.56 0.00 N | 67.90 7.50 -0.92 N | 70.42 7.51 -2.47 N | 70.72 7.32 -3.07 N | 68.07 7.33 -1.01 N | 73.03 6.36 -17.53 N | 69.99 7.33 -5.52 N | 69.90 8.00 -1.77 N | 89.85 8.84 -18.89 N | 67.32 8.07 -2.74 N | 69.16 6.66 -14.59 N | 65.50 7.38 0.00 N | 65.04 7.21 0.00 N | 56.79 6.15 -0.61 N |
| GOWANUS_GT1_2 24078 | 47.64 5.45 0.00 N | 45.39 5.04 0.00 N | 39.67 4.21 0.00 N | 42.44 4.42 0.00 N | 44.66 4.63 0.00 N | 45.48 4.74 0.00 N | 39.45 4.19 0.00 N | 45.00 5.02 0.00 N | 65.09 7.26 0.00 N | 67.67 7.67 0.00 N | 67.36 7.56 0.00 N | 67.90 7.50 -0.92 N | 70.42 7.51 -2.47 N | 70.72 7.32 -3.07 N | 68.07 7.33 -1.01 N | 73.03 6.36 -17.53 N | 69.99 7.33 -5.52 N | 69.90 8.00 -1.77 N | 89.85 8.84 -18.89 N | 67.32 8.07 -2.74 N | 69.16 6.66 -14.59 N | 65.50 7.38 0.00 N | 65.04 7.21 0.00 N | 56.79 6.15 -0.61 N |
| GOWANUS_GT1_3 24079 | 47.64 5.45 0.00 N | 45.39 5.04 0.00 N | 39.67 4.21 0.00 N | 42.44 4.42 0.00 N | 44.66 4.63 0.00 N | 45.48 4.74 0.00 N | 39.45 4.19 0.00 N | 45.00 5.02 0.00 N | 65.09 7.26 0.00 N | 67.67 7.67 0.00 N | 67.36 7.56 0.00 N | 67.90 7.50 -0.92 N | 70.42 7.51 -2.47 N | 70.72 7.32 -3.07 N | 68.07 7.33 -1.01 N | 73.03 6.36 -17.53 N | 69.99 7.33 -5.52 N | 69.90 8.00 -1.77 N | 89.85 8.84 -18.89 N | 67.32 8.07 -2.74 N | 69.16 6.66 -14.59 N | 65.50 7.38 0.00 N | 65.04 7.21 0.00 N | 56.79 6.15 -0.61 N |
| GOWANUS_GT1_4 24080 | 47.64 5.45 0.00 N | 45.39 5.04 0.00 N | 39.67 4.21 0.00 N | 42.44 4.42 0.00 N | 44.66 4.63 0.00 N | 45.48 4.74 0.00 N | 39.45 4.19 0.00 N | 45.00 5.02 0.00 N | 65.09 7.26 0.00 N | 67.67 7.67 0.00 N | 67.36 7.56 0.00 N | 67.90 7.50 -0.92 N | 70.42 7.51 -2.47 N | 70.72 7.32 -3.07 N | 68.07 7.33 -1.01 N | 73.03 6.36 -17.53 N | 69.99 7.33 -5.52 N | 69.90 8.00 -1.77 N | 89.85 8.84 -18.89 N | 67.32 8.07 -2.74 N | 69.16 6.66 -14.59 N | 65.50 7.38 0.00 N | 65.04 7.21 0.00 N | 56.79 6.15 -0.61 N |

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| GOWANUS_GT1_5 24084 | 47.64 5.45 0.00 N | 45.39 5.04 0.00 N | 39.67 4.21 0.00 N | 42.44 4.42 0.00 N | 44.66 4.63 0.00 N | 45.48 4.74 0.00 N | 39.45 4.19 0.00 N | 45.00 5.02 0.00 N | 65.09 7.26 0.00 N | 67.67 7.67 0.00 N | 67.36 7.56 0.00 N | 67.90 7.50 -0.92 N | 70.42 7.51 -2.47 N | 70.72 7.32 -3.07 N | 68.07 7.33 -1.01 N | 73.03 6.36 -17.53 N | 69.99 7.33 -5.52 N | 69.90 8.00 -1.77 N | 89.85 8.84 -18.89 N | 67.32 8.07 -2.74 N | 69.16 6.66 -14.59 N | 65.50 7.38 0.00 N | 65.04 7.21 0.00 N | 56.79 6.15 -0.61 N |
| GOWANUS_GT1_6 24111 | 47.64 5.45 0.00 N | 45.39 5.04 0.00 N | 39.67 4.21 0.00 N | 42.44 4.42 0.00 N | 44.66 4.63 0.00 N | 45.48 4.74 0.00 N | 39.45 4.19 0.00 N | 45.00 5.02 0.00 N | 65.09 7.26 0.00 N | 67.67 7.67 0.00 N | 67.36 7.56 0.00 N | 67.90 7.50 -0.92 N | 70.42 7.51 -2.47 N | 70.72 7.32 -3.07 N | 68.07 7.33 -1.01 N | 73.03 6.36 -17.53 N | 69.99 7.33 -5.52 N | 69.90 8.00 -1.77 N | 89.85 8.84 -18.89 N | 67.32 8.07 -2.74 N | 69.16 6.66 -14.59 N | 65.50 7.38 0.00 N | 65.04 7.21 0.00 N | 56.79 6.15 -0.61 N |
| GOWANUS_GT1_7 24112 | 47.64 5.45 0.00 N | 45.39 5.04 0.00 N | 39.67 4.21 0.00 N | 42.44 4.42 0.00 N | 44.66 4.63 0.00 N | 45.48 4.74 0.00 N | 39.45 4.19 0.00 N | 45.00 5.02 0.00 N | 65.09 7.26 0.00 N | 67.67 7.67 0.00 N | 67.36 7.56 0.00 N | 67.90 7.50 -0.92 N | 70.42 7.51 -2.47 N | 70.72 7.32 -3.07 N | 68.07 7.33 -1.01 N | 73.03 6.36 -17.53 N | 69.99 7.33 -5.52 N | 69.90 8.00 -1.77 N | 89.85 8.84 -18.89 N | 67.32 8.07 -2.74 N | 69.16 6.66 -14.59 N | 65.50 7.38 0.00 N | 65.04 7.21 0.00 N | 56.79 6.15 -0.61 N |
| GOWANUS_GT1_8 24113 | 47.64 5.45 0.00 N | 45.39 5.04 0.00 N | 39.67 4.21 0.00 N | 42.44 4.42 0.00 N | 44.66 4.63 0.00 N | 45.48 4.74 0.00 N | 39.45 4.19 0.00 N | 45.00 5.02 0.00 N | 65.09 7.26 0.00 N | 67.67 7.67 0.00 N | 67.36 7.56 0.00 N | 67.90 7.50 -0.92 N | 70.42 7.51 -2.47 N | 70.72 7.32 -3.07 N | 68.07 7.33 -1.01 N | 73.03 6.36 -17.53 N | 69.99 7.33 -5.52 N | 69.90 8.00 -1.77 N | 89.85 8.84 -18.89 N | 67.32 8.07 -2.74 N | 69.16 6.66 -14.59 N | 65.50 7.38 0.00 N | 65.04 7.21 0.00 N | 56.79 6.15 -0.61 N |
| GOWANUS_GT2_1 24114 | 47.65 5.46 0.00 N | 45.40 5.05 0.00 N | 39.68 4.21 0.00 N | 42.45 4.42 0.00 N | 44.66 4.63 0.00 N | 45.49 4.75 0.00 N | 39.46 4.20 0.00 N | 45.01 5.02 0.00 N | 65.09 7.27 0.00 N | 67.67 7.68 0.00 N | 67.36 7.56 0.00 N | 67.92 7.51 -0.92 N | 70.43 7.51 -2.47 N | 70.73 7.33 -3.07 N | 68.08 7.34 -1.01 N | 73.04 6.37 -17.53 N | 70.02 7.35 -5.52 N | 69.90 8.00 -1.77 N | 89.87 8.85 -18.89 N | 67.34 8.09 -2.74 N | 69.17 6.67 -14.59 N | 65.51 7.38 0.00 N | 65.04 7.21 0.00 N | 56.80 6.15 -0.61 N |
| GOWANUS_GT2_2 24115 | 47.65 5.46 0.00 N | 45.40 5.05 0.00 N | 39.68 4.21 0.00 N | 42.45 4.42 0.00 N | 44.66 4.63 0.00 N | 45.49 4.75 0.00 N | 39.46 4.20 0.00 N | 45.01 5.02 0.00 N | 65.09 7.27 0.00 N | 67.67 7.68 0.00 N | 67.36 7.56 0.00 N | 67.92 7.51 -0.92 N | 70.43 7.51 -2.47 N | 70.73 7.33 -3.07 N | 68.08 7.34 -1.01 N | 73.04 6.37 -17.53 N | 70.02 7.35 -5.52 N | 69.90 8.00 -1.77 N | 89.87 8.85 -18.89 N | 67.34 8.09 -2.74 N | 69.17 6.67 -14.59 N | 65.51 7.38 0.00 N | 65.04 7.21 0.00 N | 56.80 6.15 -0.61 N |
| GOWANUS_GT2_3 24116 | 47.65 5.46 0.00 N | 45.40 5.05 0.00 N | 39.68 4.21 0.00 N | 42.45 4.42 0.00 N | 44.66 4.63 0.00 N | 45.49 4.75 0.00 N | 39.46 4.20 0.00 N | 45.01 5.02 0.00 N | 65.09 7.27 0.00 N | 67.67 7.68 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 | N | N | N |
|------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|----------------------------|----------------------------|-----------------------------|---|---|---|---|---|
| GOWANUS_GT3_3 24124 | 47.64 5.45 0.00 N | 45.39 5.04 0.00 N | 39.67 4.21 0.00 N | 42.44 4.42 0.00 N | 44.66 4.63 0.00 N | 45.48 4.74 0.00 N | 39.45 4.19 0.00 N | 45.00 5.02 0.00 N | 65.09 7.26 0.00 N | 67.67 7.67 0.00 N | 67.36 7.56 0.00 N | 67.90 7.50 -0.92 N | 70.42 7.51 -2.47 N | 70.72 7.32 -3.07 N | 68.07 7.33 -1.01 N | 73.03 6.36 -17.53 N | 69.99 7.33 -5.52 N | 69.90 8.00 -1.77 N | 89.85 8.84 -18.89 N | 67.32 8.07 -2.74 N | 69.16 6.66 -14.59 N | 65.50 7.38 0.00 N | 65.04 7.21 0.00 N | 56.79 6.15 -0.61 N | | | | | |
| GOWANUS_GT3_4 24125 | 47.64 5.45 0.00 N | 45.39 5.04 0.00 N | 39.67 4.21 0.00 N | 42.44 4.42 0.00 N | 44.66 4.63 0.00 N | 45.48 4.74 0.00 N | 39.45 4.19 0.00 N | 45.00 5.02 0.00 N | 65.09 7.26 0.00 N | 67.67 7.67 0.00 N | 67.36 7.56 0.00 N | 67.90 7.50 -0.92 N | 70.42 7.51 -2.47 N | 70.72 7.32 -3.07 N | 68.07 7.33 -1.01 N | 73.03 6.36 -17.53 N | 69.99 7.33 -5.52 N | 69.90 8.00 -1.77 N | 89.85 8.84 -18.89 N | 67.32 8.07 -2.74 N | 69.16 6.66 -14.59 N | 65.50 7.38 0.00 N | 65.04 7.21 0.00 N | 56.79 6.15 -0.61 N | | | | | |
| GOWANUS_GT3_5 24126 | 47.64 5.45 0.00 N | 45.39 5.04 0.00 N | 39.67 4.21 0.00 N | 42.44 4.42 0.00 N | 44.66 4.63 0.00 N | 45.48 4.74 0.00 N | 39.45 4.19 0.00 N | 45.00 5.02 0.00 N | 65.09 7.26 0.00 N | 67.67 7.67 0.00 N | 67.36 7.56 0.00 N | 67.90 7.50 -0.92 N | 70.42 7.51 -2.47 N | 70.72 7.32 -3.07 N | 68.07 7.33 -1.01 N | 73.03 6.36 -17.53 N | 69.99 7.33 -5.52 N | 69.90 8.00 -1.77 N | 89.85 8.84 -18.89 N | 67.32 8.07 -2.74 N | 69.16 6.66 -14.59 N | 65.50 7.38 0.00 N | 65.04 7.21 0.00 N | 56.79 6.15 -0.61 N | | | | | |
| GOWANUS_GT3_6 24127 | 47.64 5.45 0.00 N | 45.39 5.04 0.00 N | 39.67 4.21 0.00 N | 42.44 4.42 0.00 N | 44.66 4.63 0.00 N | 45.48 4.74 0.00 N | 39.45 4.19 0.00 N | 45.00 5.02 0.00 N | 65.09 7.26 0.00 N | 67.67 7.67 0.00 N | 67.36 7.56 0.00 N | 67.90 7.50 -0.92 N | 70.42 7.51 -2.47 N | 70.72 7.32 -3.07 N | 68.07 7.33 -1.01 N | 73.03 6.36 -17.53 N | 69.99 7.33 -5.52 N | 69.90 8.00 -1.77 N | 89.85 8.84 -18.89 N | 67.32 8.07 -2.74 N | 69.16 6.66 -14.59 N | 65.50 7.38 0.00 N | 65.04 7.21 0.00 N | 56.79 6.15 -0.61 N | | | | | |
| GOWANUS_GT3_7 24128 | 47.64 5.45 0.00 N | 45.39 5.04 0.00 N | 39.67 4.21 0.00 N | 42.44 4.42 0.00 N | 44.66 4.63 0.00 N | 45.48 4.74 0.00 N | 39.45 4.19 0.00 N | 45.00 5.02 0.00 N | 65.09 7.26 0.00 N | 67.67 7.67 0.00 N | 67.36 7.56 0.00 N | 67.90 7.50 -0.92 N | 70.42 7.51 -2.47 N | 70.72 7.32 -3.07 N | 68.07 7.33 -1.01 N | 73.03 6.36 -17.53 N | 69.99 7.33 -5.52 N | 69.90 8.00 -1.77 N | 89.85 8.84 -18.89 N | 67.32 8.07 -2.74 N | 69.16 6.66 -14.59 N | 65.50 7.38 0.00 N | 65.04 7.21 0.00 N | 56.79 6.15 -0.61 N | | | | | |
| GOWANUS_GT3_8 24129 | 47.64 5.45 0.00 N | 45.39 5.04 0.00 N | 39.67 4.21 0.00 N | 42.44 4.42 0.00 N | 44.66 4.63 0.00 N | 45.48 4.74 0.00 N | 39.45 4.19 0.00 N | 45.00 5.02 0.00 N | 65.09 7.26 0.00 N | 67.67 7.67 0.00 N | 67.36 7.56 0.00 N | 67.90 7.50 -0.92 N | 70.42 7.51 -2.47 N | 70.72 7.32 -3.07 N | 68.07 7.33 -1.01 N | 73.03 6.36 -17.53 N | 69.99 7.33 -5.52 N | 69.90 8.00 -1.77 N | 89.85 8.84 -18.89 N | 67.32 8.07 -2.74 N | 69.16 6.66 -14.59 N | 65.50 7.38 0.00 N | 65.04 7.21 0.00 N | 56.79 6.15 -0.61 N | | | | | |
| GOWANUS_GT4_1 24130 | 47.65 5.46 0.00 N | 45.40 5.05 0.00 N | 39.68 4.21 0.00 N | 42.45 4.42 0.00 N | 44.66 4.63 0.00 N | 45.49 4.75 0.00 N | 39.46 4.20 0.00 N | 45.01 5.02 0.00 N | 65.09 7.27 0.00 N | 67.67 7.68 0.00 N | 67.36 7.56 0.00 N | 67.92 7.51 -0.92 N | 70.43 7.51 -2.47 N | 70.73 7.33 -3.07 N | 68.08 7.34 -1.01 N | 73.04 6.37 -17.53 N | 70.02 7.35 -5.52 N | 69.90 8.00 -1.77 N | 89.87 8.85 -18.89 N | 67.34 8.09 -2.74 N | 69.17 6.67 -14.59 N | 65.51 7.38 0.00 N | 65.04 7.21 0.00 N | 56.80 6.15 -0.61 N | | | | | |
| GOWANUS_GT4_2 24131 | 47.65 5.46 0.00 N | 45.40 5.05 0.00 N | 39.68 4.21 0.00 N | 42.45 4.42 0.00 N | 44.66 4.63 0.00 N | 45.49 4.75 0.00 N | 39.46 4.20 0.00 N | 45.01 5.02 0.00 N | 65.09 7.27 0.00 N | 67.67 7.68 0.00 N | 67.36 7.56 0.00 N | 67.92 7.51 -0.92 N | 70.43 7.51 -2.47 N | 70.73 7.33 -3.07 N | 68.08 7.34 -1.01 N | 73.04 6.37 -17.53 N | 70.02 7.35 -5.52 N | 69.90 8.00 -1.77 N | 89.87 8.85 -18.89 N | 67.34 8.09 -2.74 N | 69.17 6.67 -14.59 N | 65.51 7.38 0.00 N | 65.04 7.21 0.00 N | 56.80 6.15 -0.61 N | | | | | |
| GOWANUS_GT4_3 24132 | 47.65 5.46 0.00 N | 45.40 5.05 0.00 N | 39.68 4.21 0.00 N | 42.45 4.42 0.00 N | 44.66 4.63 0.00 N | 45.49 4.75 0.00 N | 39.46 4.20 0.00 N | 45.01 5.02 0.00 N | 65.09 7.27 0.00 N | 67.67 7.68 0.00 N | 67.36 7.56 0.00 N | 67.92 7.51 -0.92 N | 70.43 7.51 -2.47 N | 70.73 7.33 -3.07 N | 68.08 7.34 -1.01 N | 73.04 6.37 -17.53 N | 70.02 7.35 -5.52 N | 69.90 8.00 -1.77 N | 89.87 8.85 -18.89 N | 67.34 8.09 -2.74 N | 69.17 6.67 -14.59 N | 65.51 7.38 0.00 N | 65.04 7.21 0.00 N | 56.80 6.15 -0.61 N | | | | | |
| GOWANUS_GT4_4 24133 | 47.65 5.46 0.00 N | 45.40 5.05 0.00 N | 39.68 4.21 0.00 N | 42.45 4.42 0.00 N | 44.66 4.63 0.00 N | 45.49 4.75 0.00 N | 39.46 4.20 0.00 N | 45.01 5.02 0.00 N | 65.09 7.27 0.00 N | 67.67 7.68 0.00 N | 67.36 7.56 0.00 N | 67.92 7.51 -0.92 N | 70.43 7.51 -2.47 N | 70.73 7.33 -3.07 N | 68.08 7.34 -1.01 N | 73.04 6.37 -17.53 N | 70.02 7.35 -5.52 N | 69.90 8.00 -1.77 N | 89.87 8.85 -18.89 N | 67.34 8.09 -2.74 N | 69.17 6.67 -14.59 N | 65.51 7.38 0.00 N | 65.04 7.21 0.00 N | 56.80 6.15 -0.61 N | | | | | |
| GOWANUS_GT4_5 24134 | 47.65 5.46 0.00 N | 45.40 5.05 0.00 N | 39.68 4.21 0.00 N | 42.45 4.42 0.00 N | 44.66 4.63 0.00 N | 45.49 4.75 0.00 N | 39.46 4.20 0.00 N | 45.01 5.02 0.00 N | 65.09 7.27 0.00 N | 67.67 7.68 0.00 N | 67.36 7.56 0.00 N | 67.92 7.51 -0.92 N | 70.43 7.51 -2.47 N | 70.73 7.33 -3.07 N | 68.08 7.34 -1.01 N | 73.04 6.37 -17.53 N | 70.02 7.35 -5.52 N | 69.90 8.00 -1.77 N | 89.87 8.85 -18.89 N | 67.34 8.09 -2.74 N | 69.17 6.67 -14.59 N | 65.51 7.38 0.00 N | 65.04 7.21 0.00 N | 56.80 6.15 -0.61 N | | | | | |
| GOWANUS_GT4_6 24135 | 47.65 5.46 0.00 N | 45.40 5.05 0.00 N | 39.68 4.21 0.00 N | 42.45 4.42 0.00 N | 44.66 4.63 0.00 N | 45.49 4.75 0.00 N | 39.46 4.20 0.00 N | 45.01 5.02 0.00 N | 65.09 7.27 0.00 N | 67.67 7.68 0.00 N | 67.36 7.56 0.00 N | 67.92 7.51 -0.92 N | 70.43 7.51 -2.47 N | 70.73 7.33 -3.07 N | 68.08 7.34 -1.01 N | 73.04 6.37 -17.53 N | 70.02 7.35 -5.52 N | 69.90 8.00 -1.77 N | 89.87 8.85 -18.89 N | 67.34 8.09 -2.74 N | 69.17 6.67 -14.59 N | 65.51 7.38 0.00 N | 65.04 7.21 0.00 N | 56.80 6.15 -0.61 N | | | | | |
| GOWANUS_GT4_7 24136 | 47.65 5.46 0.00 N | 45.40 5.05 0.00 N | 39.68 4.21 0.00 N | 42.45 4.42 0.00 N | 44.66 4.63 0.00 N | 45.49 4.75 0.00 N | 39.46 4.20 0.00 N | 45.01 5.02 0.00 N | 65.09 7.27 0.00 N | 67.67 7.68 0.00 N | 67.36 7.56 0.00 N | 67.92 7.51 -0.92 N | 70.43 7.51 -2.47 N | 70.73 7.33 -3.07 N | 68.08 7.34 -1.01 N | 73.04 6.37 -17.53 N | 70.02 7.35 -5.52 N | 69.90 8.00 -1.77 N | 89.87 8.85 -18.89 N | 67.34 8.09 -2.74 N | 69.17 6.67 -14.59 N | 65.51 7.38 0.00 N | 65.04 7.21 0.00 N | 56.80 6.15 -0.61 N | | | | | |
| GOWANUS_GT4_8 | 47.65 | 45.40 | 39.68 | 42.45 | 44.66 | 45.49 | 39.46 | 45.01 | 65.09 | 67.67 | 67.36 | 67.92 | 70.43 | 70.73 | 68.08 | 73.04 | 70.02 | 69.90 | 89.87 | 67.34 | 69.17 | 65.51 | 65.04 | 56.80 | | | | | |

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|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|
| 24137 | 5.46 0.00 N | 5.05 0.00 N | 4.21 0.00 N | 4.42 0.00 N | 4.63 0.00 N | 4.75 0.00 N | 4.20 0.00 N | 5.02 0.00 N | 7.27 0.00 N | 7.68 0.00 N | 7.56 0.00 N | 7.51 -0.92 N | 7.51 -2.47 N | 7.33 -3.07 N | 7.34 -1.01 N | 6.37 -17.53 N | 7.35 -5.52 N | 8.00 -1.77 N | 8.85 -18.89 N | 8.09 -2.74 N | 6.67 -14.59 N | 7.38 0.00 N | 7.21 0.00 N | 6.15 -0.61 N |
| GRAHMSVILLE__HY 23607 | 45.08 2.89 0.00 N | 42.98 2.63 0.00 N | 37.67 2.20 0.00 N | 40.34 2.32 0.00 N | 42.46 2.44 0.00 N | 43.26 2.53 0.00 N | 37.30 2.04 0.00 N | 41.45 1.47 0.00 N | 59.94 2.12 0.00 N | 62.28 2.28 0.00 N | 62.00 2.20 0.00 N | 61.60 2.11 0.00 N | 62.54 2.10 0.00 N | 62.33 2.01 0.00 N | 61.77 2.04 0.00 N | 50.98 1.85 0.00 N | 59.33 2.19 0.00 N | 62.69 2.56 0.00 N | 65.25 3.13 0.00 N | 59.30 2.79 0.00 N | 50.08 2.16 0.00 N | 60.29 2.16 0.00 N | 60.10 2.27 0.00 N | 53.16 3.12 0.00 N |
| GREENIDGE__3 23582 | 39.27 -2.92 0.00 N | 37.69 -2.66 0.00 N | 33.23 -2.24 0.00 N | 35.45 -2.57 0.00 N | 37.26 -2.76 0.00 N | 38.18 -2.56 0.00 N | 32.95 -2.31 0.00 N | 37.28 -2.70 0.00 N | 53.79 -4.03 0.00 N | 55.35 -4.64 0.00 N | 55.12 -4.68 0.00 N | 54.88 -4.61 0.00 N | 55.88 -4.56 0.00 N | 56.06 -4.27 0.00 N | 55.19 -4.54 0.00 N | 45.55 -3.59 0.00 N | 52.90 -4.25 0.00 N | 55.91 -4.23 0.00 N | 58.28 -3.84 0.00 N | 53.02 -3.49 0.00 N | 44.72 -3.20 0.00 N | 53.83 -4.29 0.00 N | 53.38 -4.45 0.00 N | 46.48 -3.56 0.00 N |
| GREENIDGE__4 23583 | 39.11 -3.08 0.00 N | 37.58 -2.77 0.00 N | 33.15 -2.32 0.00 N | 35.36 -2.67 0.00 N | 37.17 -2.86 0.00 N | 38.06 -2.67 0.00 N | 32.86 -2.40 0.00 N | 37.15 -2.83 0.00 N | 53.53 -4.29 0.00 N | 55.00 -5.00 0.00 N | 54.78 -5.02 0.00 N | 54.55 -4.93 0.00 N | 55.53 -4.91 0.00 N | 55.71 -4.62 0.00 N | 54.85 -4.88 0.00 N | 45.29 -3.84 0.00 N | 52.57 -4.58 0.00 N | 55.58 -4.55 0.00 N | 57.95 -4.18 0.00 N | 52.69 -3.81 0.00 N | 44.45 -3.46 0.00 N | 53.49 -4.64 0.00 N | 53.04 -4.79 0.00 N | 46.24 -3.79 0.00 N |
| HARZA MOOSE__RIVER 24016 | 42.91 0.72 0.00 N | 40.92 0.57 0.00 N | 35.99 0.52 0.00 N | 38.56 0.53 0.00 N | 40.54 0.52 0.00 N | 41.34 0.61 0.00 N | 35.73 0.47 0.00 N | 40.58 0.60 0.00 N | 58.94 1.12 0.00 N | 61.24 1.24 0.00 N | 61.05 1.25 0.00 N | 60.82 1.34 0.00 N | 61.86 1.42 0.00 N | 61.75 1.43 0.00 N | 61.06 1.33 0.00 N | 50.21 1.08 0.00 N | 58.44 1.30 0.00 N | 61.58 1.44 0.00 N | 63.89 1.76 0.00 N | 58.05 1.55 0.00 N | 49.07 1.16 0.00 N | 59.29 1.17 0.00 N | 58.70 0.87 0.00 N | 50.82 0.78 0.00 N |
| HEMPSTEAD____ 23647 | 68.00 4.54 -21.26 N | 64.49 4.16 -19.98 N | 63.60 3.53 -24.60 N | 63.48 3.77 -21.68 N | 63.38 3.98 -19.38 N | 62.92 4.06 -18.12 N | 63.00 3.59 -24.15 N | 63.39 4.34 -19.06 N | 65.09 5.77 -1.50 N | 66.20 6.10 -0.10 N | 67.47 6.01 -1.66 N | 66.65 5.88 -1.29 N | 66.33 5.80 -0.08 N | 66.06 5.67 -0.07 N | 66.06 5.77 -0.55 N | 66.08 4.97 -3.64 N | 66.43 5.65 -6.28 N | 72.73 6.32 -34.93 N | 104.11 7.05 -34.93 N | 72.29 6.41 -9.37 N | 71.59 5.28 -18.39 N | 69.41 5.81 -5.47 N | 72.78 5.82 -9.13 N | 75.77 4.80 -20.93 N |
| HICKLING__1 23621 | 40.41 -1.78 0.00 N | 38.64 -1.72 0.00 N | 33.98 -1.49 0.00 N | 36.22 -1.81 0.00 N | 38.16 -1.87 0.00 N | 39.20 -1.54 0.00 N | 33.76 -1.50 0.00 N | 38.58 -1.40 0.00 N | 56.17 -1.65 0.00 N | 57.85 -2.15 0.00 N | 57.39 -2.41 0.00 N | 57.03 -2.46 0.00 N | 58.12 -2.32 0.00 N | 58.22 -2.11 0.00 N | 57.21 -2.53 0.00 N | 47.20 -1.94 0.00 N | 54.96 -2.19 0.00 N | 58.14 -1.99 0.00 N | 60.72 -1.40 0.00 N | 55.22 -1.29 0.00 N | 46.53 -1.39 0.00 N | 55.92 -2.20 0.00 N | 55.41 -2.42 0.00 N | 48.05 -1.99 0.00 N |
| HICKLING__2 23622 | 40.41 -1.78 0.00 N | 38.64 -1.72 0.00 N | 33.98 -1.49 0.00 N | 36.22 -1.81 0.00 N | 38.16 -1.87 0.00 N | 39.20 -1.54 0.00 N | 33.76 -1.50 0.00 N | 38.58 -1.40 0.00 N | 56.17 -1.65 0.00 N | 57.86 -2.14 0.00 N | 57.40 -2.40 0.00 N | 57.03 -2.46 0.00 N | 58.12 -2.32 0.00 N | 58.22 -2.11 0.00 N | 57.21 -2.53 0.00 N | 47.20 -1.94 0.00 N | 54.96 -2.19 0.00 N | 58.14 -1.99 0.00 N | 60.72 -1.40 0.00 N | 55.22 -1.28 0.00 N | 46.53 -1.39 0.00 N | 55.92 -2.20 0.00 N | 55.41 -2.42 0.00 N | 48.05 -1.99 0.00 N |
| HIGH FALLS__HY 23754 | 45.77 3.58 0.00 N | 43.61 3.26 0.00 N | 38.19 2.72 0.00 N | 40.90 2.87 0.00 N | 43.05 3.03 0.00 N | 43.84 3.10 0.00 N | 37.99 2.74 0.00 N | 43.14 3.16 0.00 N | 62.37 4.55 0.00 N | 64.81 4.82 0.00 N | 64.50 4.71 0.00 N | 64.06 4.58 0.00 N | 65.00 4.56 0.00 N | 64.76 4.43 0.00 N | 64.19 4.45 0.00 N | 52.96 3.83 0.00 N | 61.64 4.49 0.00 N | 65.19 5.06 0.00 N | 67.97 5.84 0.00 N | 61.74 5.23 0.00 N | 52.11 4.19 0.00 N | 62.71 4.59 0.00 N | 62.26 4.43 0.00 N | 53.92 3.88 0.00 N |
| HILLBURN__GT 23639 | 45.69 3.50 0.00 N | 43.55 3.20 0.00 N | 38.13 2.66 0.00 N | 40.84 2.81 0.00 N | 42.99 2.97 0.00 N | 43.78 3.05 0.00 N | 37.98 2.73 0.00 N | 43.31 3.33 0.00 N | 62.59 4.77 0.00 N | 65.07 5.07 0.00 N | 64.69 4.89 0.00 N | 64.18 4.70 0.00 N | 65.12 4.68 0.00 N | 64.89 4.57 0.00 N | 64.32 4.58 0.00 N | 53.15 4.02 0.00 N | 61.79 4.65 0.00 N | 65.27 5.14 0.00 N | 68.06 5.93 0.00 N | 61.92 5.41 0.00 N | 52.28 4.37 0.00 N | 62.86 4.73 0.00 N | 62.38 4.54 0.00 N | 53.83 3.79 0.00 N |
| HOLTSVILLE_IC_1 23690 | 68.39 4.94 -21.26 N | 64.86 4.53 -19.98 N | 64.01 3.93 -24.60 N | 63.92 4.21 -21.68 N | 63.87 4.46 -19.38 N | 63.35 4.49 -18.12 N | 63.32 3.91 -24.15 N | 63.76 4.72 -19.06 N | 65.21 5.90 -1.50 N | 66.23 6.14 -0.10 N | 67.49 6.04 -1.66 N | 66.50 5.73 -1.29 N | 65.94 5.41 -0.08 N | 65.74 5.34 -0.07 N | 65.79 5.50 -0.55 N | 65.80 4.70 -3.64 N | 66.00 5.22 -6.28 N | 72.15 5.74 -6.28 N | 103.46 6.40 -34.93 N | 71.71 5.83 -9.37 N | 71.14 4.83 -18.39 N | 69.01 5.41 -5.47 N | 72.63 5.68 -9.13 N | 75.82 4.85 -20.93 N |
| HOLTSVILLE_IC_10 23699 | 68.63 5.18 -21.26 N | 65.06 4.73 -19.98 N | 64.18 4.11 -24.60 N | 64.11 4.40 -21.68 N | 64.06 4.65 -19.38 N | 63.51 4.65 -18.12 N | 63.45 4.04 -24.15 N | 63.93 4.88 -19.06 N | 65.43 6.11 -1.50 N | 66.45 6.36 -0.10 N | 67.70 6.25 -1.66 N | 66.74 5.96 -1.29 N | 66.19 5.66 -0.08 N | 65.99 5.59 -0.07 N | 66.06 5.76 -0.55 N | 66.00 4.90 -3.64 N | 66.24 5.45 -6.28 N | 72.44 6.03 -6.28 N | 103.79 6.73 -34.93 N | 71.99 6.12 -9.37 N | 71.37 5.06 -18.39 N | 69.27 5.68 -5.47 N | 72.89 5.93 -9.13 N | 76.01 5.04 -20.93 N |
| HOLTSVILLE_IC_2 23691 | 68.39 4.94 -21.26 N | 64.86 4.53 -19.98 N | 64.01 3.93 -24.60 N | 63.92 4.21 -21.68 N | 63.87 4.46 -19.38 N | 63.35 4.49 -18.12 N | 63.32 3.91 -24.15 N | 63.76 4.72 -19.06 N | 65.21 5.90 -1.50 N | 66.23 6.14 -0.10 N | 67.49 6.04 -1.66 N | 66.50 5.73 -1.29 N | 65.94 5.41 -0.08 N | 65.74 5.34 -0.07 N | 65.79 5.50 -0.55 N | 65.80 4.70 -3.64 N | 66.00 5.22 -6.28 N | 72.15 5.74 -6.28 N | 103.46 6.40 -34.93 N | 71.71 5.83 -9.37 N | 71.14 4.83 -18.39 N | 69.01 5.41 -5.47 N | 72.63 5.68 -9.13 N | 75.82 4.85 -20.93 N |
| HOLTSVILLE_IC_3 23692 | 68.39 4.94 -21.26 N | 64.86 4.53 -19.98 N | 64.01 3.93 -24.60 N | 63.92 4.21 -21.68 N | 63.87 4.46 -19.38 N | 63.35 4.49 -18.12 N | 63.32 3.91 -24.15 N | 63.76 4.72 -19.06 N | 65.21 5.90 -1.50 N | 66.23 6.14 -0.10 N | 67.49 6.04 -1.66 N | 66.50 5.73 -1.29 N | 65.94 5.41 -0.08 N | 65.74 5.34 -0.07 N | 65.79 5.50 -0.55 N | 65.80 4.70 -3.64 N | 66.00 5.22 -6.28 N | 72.15 5.74 -6.28 N | 103.46 6.40 -34.93 N | 71.71 5.83 -9.37 N | 71.14 4.83 -18.39 N | 69.01 5.41 -5.47 N | 72.63 5.68 -9.13 N | 75.82 4.85 -20.93 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|
| HOLTSVILLE_IC_4 23693 | 68.39 4.94 -21.26 N | 64.86 4.53 -19.98 N | 64.01 3.93 -24.60 N | 63.92 4.21 -21.68 N | 63.87 4.46 -19.38 N | 63.35 4.49 -18.12 N | 63.32 3.91 -24.15 N | 63.76 4.72 -19.06 N | 65.21 5.90 -1.50 N | 66.23 6.14 -0.10 N | 67.49 6.04 -1.66 N | 66.50 5.73 -1.29 N | 65.94 5.41 -0.08 N | 65.74 5.34 -0.07 N | 65.79 5.50 -0.55 N | 65.80 4.70 -11.97 N | 66.00 5.22 -3.64 N | 72.15 5.74 -6.28 N | 103.46 6.40 -34.93 N | 71.71 5.83 -9.37 N | 71.14 4.83 -18.39 N | 69.01 5.41 -5.47 N | 72.63 5.68 -9.13 N | 75.82 4.85 -20.93 N |
| HOLTSVILLE_IC_5 23694 | 68.39 4.94 -21.26 N | 64.86 4.53 -19.98 N | 64.01 3.93 -24.60 N | 63.92 4.21 -21.68 N | 63.87 4.46 -19.38 N | 63.35 4.49 -18.12 N | 63.32 3.91 -24.15 N | 63.76 4.72 -19.06 N | 65.21 5.90 -1.50 N | 66.23 6.14 -0.10 N | 67.49 6.04 -1.66 N | 66.50 5.73 -1.29 N | 65.94 5.41 -0.08 N | 65.74 5.34 -0.07 N | 65.79 5.50 -0.55 N | 65.80 4.70 -11.97 N | 66.00 5.22 -3.64 N | 72.15 5.74 -6.28 N | 103.46 6.40 -34.93 N | 71.71 5.83 -9.37 N | 71.14 4.83 -18.39 N | 69.01 5.41 -5.47 N | 72.63 5.68 -9.13 N | 75.82 4.85 -20.93 N |
| HOLTSVILLE_IC_6 23695 | 68.63 5.18 -21.26 N | 65.06 4.73 -19.98 N | 64.18 4.11 -24.60 N | 64.11 4.40 -21.68 N | 64.06 4.65 -19.38 N | 63.51 4.65 -18.12 N | 63.45 4.04 -24.15 N | 63.93 4.88 -19.06 N | 65.43 6.11 -1.50 N | 66.45 6.36 -0.10 N | 67.70 6.25 -1.66 N | 66.74 5.96 -1.29 N | 66.19 5.66 -0.08 N | 65.99 5.59 -0.07 N | 66.06 5.76 -0.55 N | 66.00 4.90 -11.97 N | 66.24 5.45 -3.64 N | 72.44 6.03 -6.28 N | 103.79 6.73 -34.93 N | 71.99 6.12 -9.37 N | 71.37 5.06 -18.39 N | 69.27 5.68 -5.47 N | 72.89 5.93 -9.13 N | 76.01 5.04 -20.93 N |
| HOLTSVILLE_IC_7 23696 | 68.63 5.18 -21.26 N | 65.06 4.73 -19.98 N | 64.18 4.11 -24.60 N | 64.11 4.40 -21.68 N | 64.06 4.65 -19.38 N | 63.51 4.65 -18.12 N | 63.45 4.04 -24.15 N | 63.93 4.88 -19.06 N | 65.43 6.11 -1.50 N | 66.45 6.36 -0.10 N | 67.70 6.25 -1.66 N | 66.74 5.96 -1.29 N | 66.19 5.66 -0.08 N | 65.99 5.59 -0.07 N | 66.06 5.76 -0.55 N | 66.00 4.90 -11.97 N | 66.24 5.45 -3.64 N | 72.44 6.03 -6.28 N | 103.79 6.73 -34.93 N | 71.99 6.12 -9.37 N | 71.37 5.06 -18.39 N | 69.27 5.68 -5.47 N | 72.89 5.93 -9.13 N | 76.01 5.04 -20.93 N |
| HOLTSVILLE_IC_8 23697 | 68.63 5.18 -21.26 N | 65.06 4.73 -19.98 N | 64.18 4.11 -24.60 N | 64.11 4.40 -21.68 N | 64.06 4.65 -19.38 N | 63.51 4.65 -18.12 N | 63.45 4.04 -24.15 N | 63.93 4.88 -19.06 N | 65.43 6.11 -1.50 N | 66.45 6.36 -0.10 N | 67.70 6.25 -1.66 N | 66.74 5.96 -1.29 N | 66.19 5.66 -0.08 N | 65.99 5.59 -0.07 N | 66.06 5.76 -0.55 N | 66.00 4.90 -11.97 N | 66.24 5.45 -3.64 N | 72.44 6.03 -6.28 N | 103.79 6.73 -34.93 N | 71.99 6.12 -9.37 N | 71.37 5.06 -18.39 N | 69.27 5.68 -5.47 N | 72.89 5.93 -9.13 N | 76.01 5.04 -20.93 N |
| HOLTSVILLE_IC_9 23698 | 68.63 5.18 -21.26 N | 65.06 4.73 -19.98 N | 64.18 4.11 -24.60 N | 64.11 4.40 -21.68 N | 64.06 4.65 -19.38 N | 63.51 4.65 -18.12 N | 63.45 4.04 -24.15 N | 63.93 4.88 -19.06 N | 65.43 6.11 -1.50 N | 66.45 6.36 -0.10 N | 67.70 6.25 -1.66 N | 66.74 5.96 -1.29 N | 66.19 5.66 -0.08 N | 65.99 5.59 -0.07 N | 66.06 5.76 -0.55 N | 66.00 4.90 -11.97 N | 66.24 5.45 -3.64 N | 72.44 6.03 -6.28 N | 103.79 6.73 -34.93 N | 71.99 6.12 -9.37 N | 71.37 5.06 -18.39 N | 69.27 5.68 -5.47 N | 72.89 5.93 -9.13 N | 76.01 5.04 -20.93 N |
| HQ_GEN_CEDARS 23644 | 42.52 0.33 0.00 N | 40.69 0.34 0.00 N | 35.90 0.43 0.00 N | 38.50 0.47 0.00 N | 40.56 0.54 0.00 N | 41.33 0.59 0.00 N | 35.72 0.46 0.00 N | 40.21 0.22 0.00 N | 58.44 0.62 0.00 N | 60.68 0.69 0.00 N | 60.61 0.81 0.00 N | 60.42 0.94 0.00 N | 61.45 1.01 0.00 N | 61.32 1.00 0.00 N | 60.56 0.82 0.00 N | 49.65 0.51 0.00 N | 57.93 0.78 0.00 N | 60.20 0.07 0.00 N | 61.96 -0.17 0.00 N | 56.48 -0.02 0.00 N | 48.00 0.08 0.00 N | 58.85 0.72 0.00 N | 58.35 0.52 0.00 N | 50.48 0.44 0.00 N |
| HQ_GEN_CHAT DC 23651 | 59.32 -0.59 5.66 N | 39.99 -0.36 0.00 N | 35.24 -0.23 0.00 N | 37.79 -0.24 0.00 N | 39.78 -0.24 0.00 N | 40.46 -0.28 0.00 N | 35.04 -0.22 0.00 N | 39.67 -0.31 0.00 N | 57.39 -0.43 0.00 N | 59.52 -0.48 0.00 N | 59.35 -0.45 0.00 N | 59.10 -0.39 0.00 N | 60.08 -0.36 0.00 N | 60.02 -0.31 0.00 N | 59.38 -0.35 0.00 N | 48.67 -0.46 0.00 N | 56.62 -0.53 0.00 N | 59.38 -0.75 0.00 N | 60.96 -1.17 0.00 N | 55.50 -1.01 0.00 N | 47.28 -0.64 0.00 N | 57.76 -0.36 0.00 N | 57.52 -0.32 0.00 N | 49.73 -0.30 0.00 N |
| HUDSON AVE_GT_3 23810 | 46.14 3.96 0.00 N | 43.97 3.62 0.00 N | 38.46 3.00 0.00 N | 41.20 3.17 0.00 N | 43.36 3.33 0.00 N | 44.16 3.42 0.00 N | 38.31 3.05 0.00 N | 43.68 3.70 0.00 N | 63.11 5.28 0.00 N | 65.58 5.58 0.00 N | 65.23 5.43 0.00 N | 65.71 5.30 -0.92 N | 68.20 5.29 -2.47 N | 68.55 5.15 -3.07 N | 65.93 5.19 -1.01 N | 71.21 4.55 -17.53 N | 67.92 5.25 -5.52 N | 67.63 5.73 -1.77 N | 87.48 6.46 -18.89 N | 65.12 5.87 -2.74 N | 67.27 4.77 -14.59 N | 63.31 5.19 0.00 N | 62.92 5.09 0.00 N | 54.95 4.31 -0.61 N |
| HUDSON AVE_GT_4 23540 | 46.14 3.96 0.00 N | 43.97 3.62 0.00 N | 38.46 3.00 0.00 N | 41.20 3.17 0.00 N | 43.36 3.33 0.00 N | 44.16 3.42 0.00 N | 38.31 3.05 0.00 N | 43.68 3.70 0.00 N | 63.11 5.28 0.00 N | 65.58 5.58 0.00 N | 65.23 5.43 0.00 N | 65.71 5.30 -0.92 N | 68.20 5.29 -2.47 N | 68.55 5.15 -3.07 N | 65.93 5.19 -1.01 N | 71.21 4.55 -17.53 N | 67.92 5.25 -5.52 N | 67.63 5.73 -1.77 N | 87.48 6.46 -18.89 N | 65.12 5.87 -2.74 N | 67.27 4.77 -14.59 N | 63.31 5.19 0.00 N | 62.92 5.09 0.00 N | 54.95 4.31 -0.61 N |
| HUDSON AVE_GT_5 23657 | 46.14 3.96 0.00 N | 43.97 3.62 0.00 N | 38.46 3.00 0.00 N | 41.20 3.17 0.00 N | 43.36 3.33 0.00 N | 44.16 3.42 0.00 N | 38.31 3.05 0.00 N | 43.68 3.70 0.00 N | 63.11 5.28 0.00 N | 65.58 5.58 0.00 N | 65.23 5.43 0.00 N | 65.71 5.30 -0.92 N | 68.20 5.29 -2.47 N | 68.55 5.15 -3.07 N | 65.93 5.19 -1.01 N | 71.21 4.55 -17.53 N | 67.92 5.25 -5.52 N | 67.63 5.73 -1.77 N | 87.48 6.46 -18.89 N | 65.12 5.87 -2.74 N | 67.27 4.77 -14.59 N | 63.31 5.19 0.00 N | 62.92 5.09 0.00 N | 54.95 4.31 -0.61 N |
| HUDSON_AVE_10 24168 | 46.12 3.93 0.00 N | 43.94 3.58 0.00 N | 38.43 2.96 0.00 N | 41.16 3.14 0.00 N | 43.32 3.30 0.00 N | 44.13 3.39 0.00 N | 38.28 3.02 0.00 N | 43.65 3.66 0.00 N | 63.01 5.19 0.00 N | 65.49 5.50 0.00 N | 65.19 5.39 0.00 N | 65.65 5.24 -0.92 N | 68.15 5.24 -2.47 N | 68.51 5.11 -3.07 N | 65.88 5.14 -1.01 N | 71.17 4.51 -17.53 N | 67.89 5.23 -5.52 N | 67.60 5.70 -1.77 N | 87.47 6.45 -18.89 N | 65.10 5.85 -2.74 N | 67.26 4.76 -14.59 N | 63.30 5.18 0.00 N | 62.89 5.06 0.00 N | 54.91 4.27 -0.61 N |
| HUNTLEY___63 23557 | 37.50 -4.69 0.00 N | 35.83 -4.53 0.00 N | 31.61 -3.86 0.00 N | 33.63 -4.39 0.00 N | 35.20 -4.83 0.00 N | 36.25 -4.49 0.00 N | 30.87 -4.39 0.00 N | 34.41 -5.57 0.00 N | 49.99 -7.83 0.00 N | 51.67 -8.33 0.00 N | 51.74 -8.06 0.00 N | 51.76 -7.73 0.00 N | 52.73 -7.71 0.00 N | 53.42 -6.91 0.00 N | 52.45 -7.29 0.00 N | 43.09 -6.04 0.00 N | 49.88 -7.26 0.00 N | 52.58 -7.55 0.00 N | 54.76 -7.36 0.00 N | 49.96 -6.55 0.00 N | 42.06 -5.86 0.00 N | 50.95 -7.17 0.00 N | 51.03 -6.80 0.00 N | 44.59 -5.44 0.00 N |
| HUNTLEY___64 23558 | 37.50 -4.69 0.00 N | 35.83 -4.53 0.00 N | 31.61 -3.86 0.00 N | 33.63 -4.39 0.00 N | 35.20 -4.83 0.00 N | 36.25 -4.49 0.00 N | 30.87 -4.39 0.00 N | 34.41 -5.57 0.00 N | 49.99 -7.83 0.00 N | 51.67 -8.33 0.00 N | 51.74 -8.06 0.00 N | 51.76 -7.73 0.00 N | 52.73 -7.71 0.00 N | 53.42 -6.91 0.00 N | 52.45 -7.29 0.00 N | 43.09 -6.04 0.00 N | 49.88 -7.26 0.00 N | 52.58 -7.55 0.00 N | 54.76 -7.36 0.00 N | 49.96 -6.55 0.00 N | 42.06 -5.86 0.00 N | 50.95 -7.17 0.00 N | 51.03 -6.80 0.00 N | 44.59 -5.44 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 | 37.50 -4.69 0.00 N | 35.83 -4.53 0.00 N | 31.61 -3.86 0.00 N | 33.63 -4.39 0.00 N | 35.20 -4.83 0.00 N | 36.25 -4.49 0.00 N | 30.87 -4.39 0.00 N | 34.41 -5.57 0.00 N | 49.99 -7.83 0.00 N | 51.67 -8.33 0.00 N | 51.74 -8.06 0.00 N | 51.76 -7.73 0.00 N | 52.73 -7.71 0.00 N | 53.42 -6.91 0.00 N | 52.45 -7.29 0.00 N | 43.09 -6.04 0.00 N | 49.88 -7.26 0.00 N | 52.58 -7.55 0.00 N | 54.76 -7.36 0.00 N | 49.96 -6.55 0.00 N | 42.06 -5.86 0.00 N | 50.95 -7.17 0.00 N | 51.03 -6.80 0.00 N | 44.59 -5.44 0.00 N | |
| HUNTLEY___66 23560 | 37.50 -4.69 0.00 N | 35.83 -4.53 0.00 N | 31.61 -3.86 0.00 N | 33.63 -4.39 0.00 N | 35.20 -4.83 0.00 N | 36.25 -4.49 0.00 N | 30.87 -4.39 0.00 N | 34.41 -5.57 0.00 N | 49.99 -7.83 0.00 N | 51.67 -8.33 0.00 N | 51.74 -8.06 0.00 N | 51.76 -7.73 0.00 N | 52.73 -7.71 0.00 N | 53.42 -6.91 0.00 N | 52.45 -7.29 0.00 N | 43.09 -6.04 0.00 N | 49.88 -7.26 0.00 N | 52.58 -7.55 0.00 N | 54.76 -7.36 0.00 N | 49.96 -6.55 0.00 N | 42.06 -5.86 0.00 N | 50.95 -7.17 0.00 N | 51.03 -6.80 0.00 N | 44.59 -5.44 0.00 N | |
| HUNTLEY___67 23561 | 36.94 -5.25 0.00 N | 35.30 -5.05 0.00 N | 31.14 -4.34 0.00 N | 33.11 -4.92 0.00 N | 34.65 -5.38 0.00 N | 35.68 -5.06 0.00 N | 30.39 -4.87 0.00 N | 33.89 -6.09 0.00 N | 49.21 -8.61 0.00 N | 50.82 -9.18 0.00 N | 50.88 -8.91 0.00 N | 50.88 -8.61 0.00 N | 51.85 -8.59 0.00 N | 52.55 -7.78 0.00 N | 51.57 -8.16 0.00 N | 42.39 -6.75 0.00 N | 49.08 -8.06 0.00 N | 51.73 -8.40 0.00 N | 53.85 -8.27 0.00 N | 49.15 -7.36 0.00 N | 41.39 -6.53 0.00 N | 50.17 -7.95 0.00 N | 50.23 -7.60 0.00 N | 43.89 -6.15 0.00 N | |
| HUNTLEY___68 23562 | 36.94 -5.25 0.00 N | 35.30 -5.05 0.00 N | 31.14 -4.34 0.00 N | 33.11 -4.91 0.00 N | 34.65 -5.38 0.00 N | 35.68 -5.06 0.00 N | 30.39 -4.87 0.00 N | 33.89 -6.09 0.00 N | 49.22 -8.60 0.00 N | 50.82 -9.18 0.00 N | 50.88 -8.91 0.00 N | 50.88 -8.60 0.00 N | 51.86 -8.58 0.00 N | 52.55 -7.78 0.00 N | 51.57 -8.16 0.00 N | 42.39 -6.75 0.00 N | 49.09 -8.05 0.00 N | 51.73 -8.40 0.00 N | 53.86 -8.26 0.00 N | 49.16 -7.35 0.00 N | 41.39 -6.53 0.00 N | 50.17 -7.95 0.00 N | 50.23 -7.60 0.00 N | 43.89 -6.15 0.00 N | |
| INDECK___CORINTH 23802 | 44.07 1.88 0.00 N | 42.05 1.70 0.00 N | 36.72 1.26 0.00 N | 39.51 1.49 0.00 N | 41.69 1.66 0.00 N | 42.40 1.66 0.00 N | 36.72 1.46 0.00 N | 41.76 1.78 0.00 N | 60.39 2.57 0.00 N | 62.80 2.80 0.00 N | 62.71 2.91 0.00 N | 62.19 2.71 0.00 N | 63.25 2.81 0.00 N | 62.82 2.49 0.00 N | 62.59 2.85 0.00 N | 51.77 2.64 0.00 N | 59.93 2.78 0.00 N | 63.54 3.41 0.00 N | 65.96 3.84 0.00 N | 59.78 3.28 0.00 N | 50.29 2.37 0.00 N | 60.28 2.15 0.00 N | 60.09 2.26 0.00 N | 52.00 1.96 0.00 N | |
| INDECK___ILION 23567 | 43.61 1.42 0.00 N | 41.64 1.29 0.00 N | 36.52 1.06 0.00 N | 39.18 1.15 0.00 N | 41.29 1.27 0.00 N | 42.05 1.31 0.00 N | 36.40 1.14 0.00 N | 41.38 1.40 0.00 N | 59.95 2.12 0.00 N | 62.21 2.21 0.00 N | 61.98 2.18 0.00 N | 61.62 2.14 0.00 N | 62.55 2.12 0.00 N | 62.32 2.00 0.00 N | 61.72 1.99 0.00 N | 50.91 1.78 0.00 N | 59.24 2.10 0.00 N | 62.51 2.38 0.00 N | 64.83 2.70 0.00 N | 58.89 2.38 0.00 N | 49.77 1.86 0.00 N | 60.01 1.88 0.00 N | 59.57 1.74 0.00 N | 51.57 1.53 0.00 N | |
| INDECK___OLEAN 23982 | 38.42 -3.77 0.00 N | 36.75 -3.60 0.00 N | 32.35 -3.12 0.00 N | 34.36 -3.67 0.00 N | 36.10 -3.93 0.00 N | 37.25 -3.49 0.00 N | 31.87 -3.39 0.00 N | 36.10 -3.89 0.00 N | 52.66 -5.16 0.00 N | 54.22 -5.77 0.00 N | 53.93 -5.87 0.00 N | 53.72 -5.77 0.00 N | 54.84 -5.60 0.00 N | 55.35 -4.97 0.00 N | 54.14 -5.59 0.00 N | 44.60 -4.53 0.00 N | 51.82 -5.32 0.00 N | 54.76 -5.37 0.00 N | 57.36 -4.76 0.00 N | 52.29 -4.22 0.00 N | 43.97 -3.95 0.00 N | 52.98 -5.14 0.00 N | 52.68 -5.15 0.00 N | 45.89 -4.15 0.00 N | |
| INDECK___OSWEGO 23783 | 41.17 -1.02 0.00 N | 39.30 -1.06 0.00 N | 34.54 -0.93 0.00 N | 36.98 -1.05 0.00 N | 38.89 -1.14 0.00 N | 39.67 -1.07 0.00 N | 34.28 -0.98 0.00 N | 38.85 -1.13 0.00 N | 56.31 -1.51 0.00 N | 58.47 -1.52 0.00 N | 58.32 -1.48 0.00 N | 58.06 -1.43 0.00 N | 59.04 -1.39 0.00 N | 59.05 -1.28 0.00 N | 58.41 -1.33 0.00 N | 48.05 -1.08 0.00 N | 55.89 -1.25 0.00 N | 58.94 -1.20 0.00 N | 61.13 -1.00 0.00 N | 55.57 -0.94 0.00 N | 46.98 -0.94 0.00 N | 56.77 -1.36 0.00 N | 56.35 -1.48 0.00 N | 48.80 -1.24 0.00 N | |
| INDECK___YERKES 23781 | 37.50 -4.69 0.00 N | 35.83 -4.53 0.00 N | 31.61 -3.86 0.00 N | 33.63 -4.39 0.00 N | 35.20 -4.83 0.00 N | 36.25 -4.49 0.00 N | 30.87 -4.39 0.00 N | 34.41 -5.57 0.00 N | 49.99 -7.83 0.00 N | 51.67 -8.33 0.00 N | 51.74 -8.06 0.00 N | 51.76 -7.73 0.00 N | 52.73 -7.71 0.00 N | 53.42 -6.91 0.00 N | 52.45 -7.29 0.00 N | 43.09 -6.04 0.00 N | 49.88 -7.26 0.00 N | 52.58 -7.55 0.00 N | 54.76 -7.36 0.00 N | 49.96 -6.55 0.00 N | 42.06 -5.86 0.00 N | 50.95 -7.17 0.00 N | 51.03 -6.80 0.00 N | 44.59 -5.44 0.00 N | |
| INDIAN POINT_GT_1 24139 | 45.44 3.25 0.00 N | 43.31 2.96 0.00 N | 37.92 2.45 0.00 N | 40.64 2.61 0.00 N | 42.76 2.74 0.00 N | 43.55 2.81 0.00 N | 37.78 2.52 0.00 N | 43.06 3.08 0.00 N | 62.17 4.35 0.00 N | 64.61 4.61 0.00 N | 64.27 4.47 0.00 N | 63.79 4.30 0.00 N | 64.69 4.25 0.00 N | 64.44 4.11 0.00 N | 63.91 4.17 0.00 N | 52.83 3.69 0.00 N | 61.41 4.26 0.00 N | 64.86 4.73 0.00 N | 67.55 5.43 0.00 N | 61.45 4.94 0.00 N | 51.89 3.97 0.00 N | 62.39 4.27 0.00 N | 61.98 4.15 0.00 N | 53.53 3.49 0.00 N | |
| INDIAN POINT_GT_2 23659 | 45.44 3.25 0.00 N | 43.31 2.96 0.00 N | 37.92 2.45 0.00 N | 40.64 2.61 0.00 N | 42.76 2.74 0.00 N | 43.55 2.81 0.00 N | 37.78 2.52 0.00 N | 43.06 3.08 0.00 N | 62.17 4.35 0.00 N | 64.61 4.61 0.00 N | 64.27 4.47 0.00 N | 63.79 4.30 0.00 N | 64.69 4.25 0.00 N | 64.44 4.11 0.00 N | 63.91 4.17 0.00 N | 52.83 3.69 0.00 N | 61.41 4.26 0.00 N | 64.86 4.73 0.00 N | 67.55 5.43 0.00 N | 61.45 4.94 0.00 N | 51.89 3.97 0.00 N | 62.39 4.27 0.00 N | 61.98 4.15 0.00 N | 53.53 3.49 0.00 N | |
| INDIAN POINT_GT_3 24019 | 45.44 3.25 0.00 N | 43.31 2.96 0.00 N | 37.92 2.45 0.00 N | 40.64 2.61 0.00 N | 42.76 2.74 0.00 N | 43.55 2.81 0.00 N | 37.78 2.52 0.00 N | 43.06 3.08 0.00 N | 62.17 4.35 0.00 N | 64.61 4.61 0.00 N | 64.27 4.47 0.00 N | 63.79 4.30 0.00 N | 64.69 4.25 0.00 N | 64.44 4.11 0.00 N | 63.91 4.17 0.00 N | 52.83 3.69 0.00 N | 61.41 4.26 0.00 N | 64.86 4.73 0.00 N | 67.55 5.43 0.00 N | 61.45 4.94 0.00 N | 51.89 3.97 0.00 N | 62.39 4.27 0.00 N | 61.98 4.15 0.00 N | 53.53 3.49 0.00 N | |
| INDIAN POINT___2 23530 | 45.16 2.98 0.00 N | 43.05 2.70 0.00 N | 37.68 2.22 0.00 N | 40.39 2.36 0.00 N | 42.51 2.48 0.00 N | 43.28 2.55 0.00 N | 37.54 2.28 0.00 N | 42.79 2.81 0.00 N | 61.80 3.97 0.00 N | 64.23 4.23 0.00 N | 63.88 4.08 0.00 N | 63.41 3.92 0.00 N | 64.29 3.85 0.00 N | 64.06 3.73 0.00 N | 63.53 3.80 0.00 N | 52.51 3.38 0.00 N | 61.03 3.89 0.00 N | 64.45 4.32 0.00 N | 67.14 5.02 0.00 N | 61.07 4.56 0.00 N | 51.58 3.67 0.00 N | 62.03 3.90 0.00 N | 61.61 3.78 0.00 N | 53.19 3.15 0.00 N | |
| INDIAN POINT___3 | 45.16 | 43.05 | 37.68 | 40.39 | 42.51 | 43.28 | 37.53 | 42.78 | 61.78 | 64.19 | 63.85 | 63.39 | 64.27 | 64.03 | 63.50 | 52.49 | 61.02 | 64.44 | 67.11 | 61.04 | 51.54 | 61.98 | 61.58 | 53.18 | |

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| 23531 | 2.97 0.00 N | 2.69 0.00 N | 2.21 0.00 N | 2.36 0.00 N | 2.49 0.00 N | 2.55 0.00 N | 2.28 0.00 N | 2.80 0.00 N | 3.95 0.00 N | 4.20 0.00 N | 4.05 0.00 N | 3.90 0.00 N | 3.83 0.00 N | 3.70 0.00 N | 3.77 0.00 N | 3.36 0.00 N | 3.87 0.00 N | 4.31 0.00 N | 4.99 0.00 N | 4.53 0.00 N | 3.63 0.00 N | 3.86 0.00 N | 3.75 0.00 N | 3.15 0.00 N |
| IP CORINTH____1 23988 | 44.39 2.20 0.00 N | 42.36 2.01 0.00 N | 37.00 1.53 0.00 N | 39.81 1.78 0.00 N | 41.99 1.97 0.00 N | 42.71 1.97 0.00 N | 36.99 1.73 0.00 N | 42.08 2.10 0.00 N | 60.86 3.04 0.00 N | 63.29 3.29 0.00 N | 63.18 3.38 0.00 N | 62.67 3.18 0.00 N | 63.74 3.30 0.00 N | 63.31 2.98 0.00 N | 63.06 3.33 0.00 N | 52.17 3.03 0.00 N | 60.39 3.24 0.00 N | 64.03 3.89 0.00 N | 66.47 4.34 0.00 N | 60.25 3.74 0.00 N | 50.68 2.77 0.00 N | 60.74 2.62 0.00 N | 60.54 2.71 0.00 N | 52.39 2.35 0.00 N |
| IP____TICONDEROGA 23804 | 46.65 4.46 0.00 N | 44.51 4.15 0.00 N | 38.89 3.42 0.00 N | 42.02 3.99 0.00 N | 44.39 4.36 0.00 N | 45.10 4.37 0.00 N | 39.17 3.91 0.00 N | 44.50 4.52 0.00 N | 64.14 6.32 0.00 N | 66.48 6.48 0.00 N | 66.41 6.61 0.00 N | 65.71 6.23 0.00 N | 66.44 6.00 0.00 N | 65.81 5.48 0.00 N | 65.79 6.06 0.00 N | 54.60 5.46 0.00 N | 63.25 6.11 0.00 N | 67.07 6.94 0.00 N | 69.44 7.32 0.00 N | 62.94 6.43 0.00 N | 52.96 5.05 0.00 N | 63.45 5.33 0.00 N | 63.41 5.58 0.00 N | 55.22 5.19 0.00 N |
| JARVIS____ 23743 | 42.44 0.25 0.00 N | 40.56 0.21 0.00 N | 35.65 0.18 0.00 N | 38.21 0.19 0.00 N | 40.22 0.19 0.00 N | 40.92 0.18 0.00 N | 35.43 0.17 0.00 N | 40.18 0.20 0.00 N | 58.11 0.29 0.00 N | 60.30 0.31 0.00 N | 60.10 0.30 0.00 N | 59.78 0.30 0.00 N | 60.74 0.30 0.00 N | 60.63 0.30 0.00 N | 60.03 0.30 0.00 N | 49.43 0.29 0.00 N | 57.49 0.34 0.00 N | 60.50 0.37 0.00 N | 62.61 0.49 0.00 N | 56.91 0.40 0.00 N | 48.21 0.29 0.00 N | 58.39 0.27 0.00 N | 58.06 0.23 0.00 N | 50.24 0.20 0.00 N |
| JENNISON____1 23625 | 42.61 0.43 0.00 N | 40.64 0.28 0.00 N | 35.72 0.25 0.00 N | 38.20 0.17 0.00 N | 40.20 0.18 0.00 N | 41.11 0.38 0.00 N | 35.58 0.32 0.00 N | 40.52 0.54 0.00 N | 58.90 1.08 0.00 N | 61.08 1.08 0.00 N | 60.74 0.94 0.00 N | 60.46 0.97 0.00 N | 61.47 1.03 0.00 N | 61.40 1.07 0.00 N | 60.65 0.92 0.00 N | 49.94 0.80 0.00 N | 58.16 1.02 0.00 N | 61.51 1.37 0.00 N | 64.09 1.97 0.00 N | 58.27 1.76 0.00 N | 49.11 1.19 0.00 N | 59.06 0.94 0.00 N | 58.40 0.56 0.00 N | 50.47 0.44 0.00 N |
| JENNISON____2 23626 | 42.55 0.36 0.00 N | 40.56 0.21 0.00 N | 35.66 0.19 0.00 N | 38.13 0.11 0.00 N | 40.13 0.11 0.00 N | 41.03 0.30 0.00 N | 35.51 0.25 0.00 N | 40.44 0.46 0.00 N | 58.77 0.95 0.00 N | 60.94 0.94 0.00 N | 60.60 0.80 0.00 N | 60.32 0.83 0.00 N | 61.32 0.89 0.00 N | 61.25 0.92 0.00 N | 60.51 0.78 0.00 N | 49.83 0.69 0.00 N | 58.03 0.89 0.00 N | 61.36 1.23 0.00 N | 63.95 1.83 0.00 N | 58.12 1.62 0.00 N | 49.01 1.09 0.00 N | 58.94 0.81 0.00 N | 58.28 0.45 0.00 N | 50.38 0.34 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 68.54 5.09 -21.26 N | 64.98 4.65 -19.98 N | 64.11 4.04 -24.60 N | 64.03 4.32 -21.68 N | 63.98 4.57 -19.38 N | 63.37 4.51 -18.12 N | 63.32 3.91 -24.15 N | 63.75 4.71 -19.06 N | 65.10 5.78 -1.50 N | 66.09 6.00 -0.10 N | 67.33 5.87 -1.66 N | 66.37 5.60 -1.29 N | 65.82 5.30 -0.08 N | 65.65 5.25 -0.07 N | 65.71 5.42 -0.55 N | 65.71 4.61 -11.97 N | 65.87 5.09 -3.64 N | 72.05 5.63 -6.28 N | 103.32 6.26 -34.93 N | 71.58 5.71 -9.37 N | 71.02 4.72 -18.39 N | 68.88 5.28 -5.47 N | 72.50 5.54 -9.13 N | 75.76 4.79 -20.93 N |
| KEDC PORT_JEFF_GT3 24211 | 68.54 5.09 -21.26 N | 64.98 4.65 -19.98 N | 64.11 4.04 -24.60 N | 64.03 4.32 -21.68 N | 63.98 4.57 -19.38 N | 63.37 4.51 -18.12 N | 63.32 3.91 -24.15 N | 63.75 4.71 -19.06 N | 65.10 5.78 -1.50 N | 66.09 6.00 -0.10 N | 67.33 5.87 -1.66 N | 66.37 5.60 -1.29 N | 65.82 5.30 -0.08 N | 65.65 5.25 -0.07 N | 65.71 5.42 -0.55 N | 65.71 4.61 -11.97 N | 65.87 5.09 -3.64 N | 72.05 5.63 -6.28 N | 103.32 6.26 -34.93 N | 71.58 5.71 -9.37 N | 71.02 4.72 -18.39 N | 68.88 5.28 -5.47 N | 72.50 5.54 -9.13 N | 75.76 4.79 -20.93 N |
| KEDC_GLWD_GT4 24219 | 67.82 4.37 -21.26 N | 64.34 4.00 -19.98 N | 63.46 3.39 -24.60 N | 63.32 3.61 -21.68 N | 63.20 3.80 -19.38 N | 62.75 3.89 -18.12 N | 62.85 3.44 -24.15 N | 63.20 4.15 -19.06 N | 64.99 5.67 -1.50 N | 66.09 5.99 -0.10 N | 67.36 5.90 -1.66 N | 66.53 5.76 -1.29 N | 66.22 5.69 -0.08 N | 65.96 5.57 -0.07 N | 65.93 5.64 -0.55 N | 65.99 4.89 -11.97 N | 66.38 5.60 -3.64 N | 72.65 6.24 -6.28 N | 104.06 7.01 -34.93 N | 72.24 6.37 -9.37 N | 71.50 5.20 -18.39 N | 69.31 5.72 -5.47 N | 72.60 5.64 -9.13 N | 75.65 4.68 -20.93 N |
| KEDC_GLWD_GT5 24220 | 67.82 4.37 -21.26 N | 64.34 4.00 -19.98 N | 63.46 3.39 -24.60 N | 63.32 3.61 -21.68 N | 63.20 3.80 -19.38 N | 62.75 3.89 -18.12 N | 62.85 3.44 -24.15 N | 63.20 4.15 -19.06 N | 64.99 5.67 -1.50 N | 66.09 5.99 -0.10 N | 67.36 5.90 -1.66 N | 66.53 5.76 -1.29 N | 66.22 5.69 -0.08 N | 65.96 5.57 -0.07 N | 65.93 5.64 -0.55 N | 65.99 4.89 -11.97 N | 66.38 5.60 -3.64 N | 72.65 6.24 -6.28 N | 104.06 7.01 -34.93 N | 72.24 6.37 -9.37 N | 71.50 5.20 -18.39 N | 69.31 5.72 -5.47 N | 72.60 5.64 -9.13 N | 75.65 4.68 -20.93 N |
| KENSICO____ 23655 | 45.71 3.52 0.00 N | 43.57 3.23 0.00 N | 38.14 2.67 0.00 N | 40.88 2.85 0.00 N | 43.03 3.01 0.00 N | 43.81 3.07 0.00 N | 37.99 2.74 0.00 N | 43.30 3.32 0.00 N | 62.53 4.71 0.00 N | 64.96 4.96 0.00 N | 64.62 4.83 0.00 N | 64.16 4.68 0.00 N | 65.06 4.62 0.00 N | 64.81 4.49 0.00 N | 64.28 4.54 0.00 N | 53.15 4.01 0.00 N | 61.77 4.62 0.00 N | 65.24 5.11 0.00 N | 67.94 5.82 0.00 N | 61.77 5.26 0.00 N | 52.18 4.26 0.00 N | 62.72 4.60 0.00 N | 62.34 4.51 0.00 N | 53.84 3.81 0.00 N |
| KIAC_JFK_GT1 23816 | 50.33 4.09 -4.05 N | 44.06 3.71 0.00 N | 38.56 3.09 0.00 N | 41.30 3.28 0.00 N | 43.46 3.44 0.00 N | 44.27 3.53 0.00 N | 38.40 3.15 0.00 N | 43.78 3.80 0.00 N | 63.03 5.20 0.00 N | 65.44 5.45 0.00 N | 65.03 5.23 0.00 N | 65.57 5.17 -0.92 N | 68.03 5.12 -2.47 N | 68.37 4.97 -3.07 N | 65.76 5.01 -1.01 N | 71.07 4.41 -17.53 N | 67.72 5.05 -5.52 N | 67.40 5.51 -1.77 N | 87.27 6.25 -18.89 N | 64.93 5.68 -2.74 N | 67.11 4.60 -14.59 N | 63.10 4.98 0.00 N | 62.83 5.00 0.00 N | 54.93 4.28 -0.61 N |
| KIAC_JFK_GT2 23817 | 50.33 4.09 -4.05 N | 44.06 3.71 0.00 N | 38.56 3.09 0.00 N | 41.30 3.28 0.00 N | 43.46 3.44 0.00 N | 44.27 3.53 0.00 N | 38.40 3.15 0.00 N | 43.78 3.80 0.00 N | 63.03 5.20 0.00 N | 65.44 5.45 0.00 N | 65.03 5.23 0.00 N | 65.57 5.17 -0.92 N | 68.03 5.12 -2.47 N | 68.37 4.97 -3.07 N | 65.76 5.01 -1.01 N | 71.07 4.41 -17.53 N | 67.72 5.05 -5.52 N | 67.40 5.51 -1.77 N | 87.27 6.25 -18.89 N | 64.93 5.68 -2.74 N | 67.11 4.60 -14.59 N | 63.10 4.98 0.00 N | 62.83 5.00 0.00 N | 54.93 4.28 -0.61 N |
| KINTIGH____ 23543 | 36.92 -5.27 0.00 N | 35.22 -5.13 0.00 N | 31.08 -4.39 0.00 N | 33.11 -4.91 0.00 N | 34.66 -5.37 0.00 N | 35.59 -5.14 0.00 N | 30.40 -4.86 0.00 N | 33.93 -6.05 0.00 N | 49.22 -8.60 0.00 N | 50.96 -9.03 0.00 N | 51.05 -8.75 0.00 N | 51.06 -8.42 0.00 N | 52.00 -8.44 0.00 N | 52.57 -7.76 0.00 N | 51.74 -7.99 0.00 N | 42.51 -6.62 0.00 N | 49.26 -7.89 0.00 N | 51.93 -8.20 0.00 N | 53.96 -8.16 0.00 N | 49.22 -7.29 0.00 N | 41.46 -6.46 0.00 N | 50.27 -7.85 0.00 N | 50.28 -7.55 0.00 N | 43.81 -6.23 0.00 N |

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| LEDERLE____ 23769 | 45.87 3.69 0.00 N | 43.72 3.37 0.00 N | 38.28 2.81 0.00 N | 41.01 2.98 0.00 N | 43.17 3.14 0.00 N | 43.97 3.23 0.00 N | 38.14 2.88 0.00 N | 43.48 3.50 0.00 N | 62.84 5.02 0.00 N | 65.31 5.32 0.00 N | 64.94 5.14 0.00 N | 64.45 4.96 0.00 N | 65.36 4.93 0.00 N | 65.15 4.82 0.00 N | 64.58 4.84 0.00 N | 53.35 4.22 0.00 N | 62.04 4.89 0.00 N | 65.52 5.39 0.00 N | 68.32 6.19 0.00 N | 62.17 5.66 0.00 N | 52.48 4.56 0.00 N | 63.09 4.96 0.00 N | 62.62 4.79 0.00 N | 54.03 3.99 0.00 N |
| LINDEN COGEN____ 23786 | 45.74 3.55 0.00 N | 43.59 3.24 0.00 N | 38.14 2.67 0.00 N | 40.86 2.83 0.00 N | 43.00 2.98 0.00 N | 43.80 3.06 0.00 N | 37.99 2.74 0.00 N | 43.32 3.33 0.00 N | 62.57 4.75 0.00 N | 65.01 5.01 0.00 N | 64.68 4.88 0.00 N | 65.16 4.75 -0.92 N | 67.62 4.71 -2.47 N | 67.98 4.70 -3.07 N | 65.37 4.62 -1.01 N | 70.74 4.08 -17.53 N | 67.37 4.70 -5.52 N | 67.05 5.15 -1.77 N | 86.88 5.86 -18.89 N | 64.56 5.31 -2.74 N | 66.80 4.30 -14.59 N | 62.75 4.63 0.00 N | 62.36 4.53 0.00 N | 54.47 3.83 -0.61 N |
| LIPA_MISC_IPP 23656 | 68.56 5.11 -21.26 N | 65.02 4.69 -19.98 N | 64.14 4.07 -24.60 N | 64.07 4.36 -21.68 N | 64.01 4.60 -19.38 N | 63.48 4.61 -18.12 N | 63.44 4.02 -24.15 N | 63.90 4.86 -19.06 N | 65.43 6.11 -1.50 N | 66.46 6.37 -0.10 N | 67.71 6.26 -1.66 N | 66.65 5.88 -1.29 N | 66.00 5.48 -0.08 N | 65.80 5.40 -0.07 N | 65.85 5.56 -0.55 N | 65.85 4.75 -11.97 N | 66.05 5.27 -3.64 N | 72.18 5.76 -6.28 N | 103.47 6.41 -34.93 N | 71.71 5.84 -9.37 N | 71.16 4.86 -18.39 N | 69.10 5.51 -5.47 N | 72.78 5.82 -9.13 N | 75.96 4.98 -20.93 N |
| LITTLE FALLS____HYD 24013 | 44.92 2.73 0.00 N | 42.86 2.51 0.00 N | 37.49 2.02 0.00 N | 40.24 2.21 0.00 N | 42.52 2.50 0.00 N | 43.28 2.54 0.00 N | 37.46 2.20 0.00 N | 42.69 2.70 0.00 N | 61.93 4.11 0.00 N | 64.21 4.22 0.00 N | 63.94 4.15 0.00 N | 63.52 4.03 0.00 N | 64.37 3.93 0.00 N | 64.03 3.70 0.00 N | 63.45 3.72 0.00 N | 52.49 3.35 0.00 N | 61.08 3.94 0.00 N | 64.64 4.50 0.00 N | 67.21 5.09 0.00 N | 60.97 4.47 0.00 N | 51.41 3.49 0.00 N | 61.65 3.53 0.00 N | 61.14 3.31 0.00 N | 53.00 2.96 0.00 N |
| LONG LAKE PHOENIX 24014 | 41.31 -0.87 0.00 N | 39.43 -0.92 0.00 N | 34.65 -0.82 0.00 N | 37.08 -0.94 0.00 N | 38.99 -1.03 0.00 N | 39.78 -0.95 0.00 N | 34.39 -0.87 0.00 N | 39.00 -0.98 0.00 N | 56.56 -1.26 0.00 N | 58.73 -1.27 0.00 N | 58.58 -1.21 0.00 N | 58.34 -1.15 0.00 N | 59.33 -1.11 0.00 N | 59.32 -1.01 0.00 N | 58.66 -1.08 0.00 N | 48.29 -0.85 0.00 N | 56.18 -0.96 0.00 N | 59.29 -0.84 0.00 N | 61.55 -0.58 0.00 N | 55.95 -0.56 0.00 N | 47.27 -0.65 0.00 N | 57.08 -1.04 0.00 N | 56.62 -1.21 0.00 N | 48.98 -1.05 0.00 N |
| LOVETT____3 23632 | 44.87 2.68 0.00 N | 42.78 2.43 0.00 N | 37.46 1.99 0.00 N | 40.14 2.11 0.00 N | 42.24 2.22 0.00 N | 42.99 2.25 0.00 N | 37.31 2.05 0.00 N | 42.49 2.51 0.00 N | 61.33 3.51 0.00 N | 63.75 3.75 0.00 N | 63.38 3.58 0.00 N | 62.90 3.42 0.00 N | 63.79 3.35 0.00 N | 63.56 3.23 0.00 N | 63.03 3.30 0.00 N | 52.08 2.94 0.00 N | 60.54 3.40 0.00 N | 63.89 3.76 0.00 N | 66.47 4.34 0.00 N | 60.46 3.95 0.00 N | 51.07 3.15 0.00 N | 61.43 3.31 0.00 N | 61.10 3.26 0.00 N | 52.85 2.81 0.00 N |
| LOVETT____4 23642 | 45.28 3.09 0.00 N | 43.17 2.82 0.00 N | 37.79 2.32 0.00 N | 40.50 2.47 0.00 N | 42.61 2.59 0.00 N | 43.39 2.65 0.00 N | 37.64 2.38 0.00 N | 42.89 2.91 0.00 N | 61.92 4.10 0.00 N | 64.36 4.37 0.00 N | 64.00 4.21 0.00 N | 63.51 4.03 0.00 N | 64.41 3.97 0.00 N | 64.18 3.86 0.00 N | 63.65 3.91 0.00 N | 52.59 3.46 0.00 N | 61.13 3.99 0.00 N | 64.54 4.41 0.00 N | 67.17 5.05 0.00 N | 61.11 4.60 0.00 N | 51.61 3.69 0.00 N | 62.07 3.95 0.00 N | 61.69 3.86 0.00 N | 53.33 3.29 0.00 N |
| LOVETT____5 23593 | 45.28 3.09 0.00 N | 43.17 2.82 0.00 N | 37.79 2.32 0.00 N | 40.50 2.47 0.00 N | 42.61 2.59 0.00 N | 43.39 2.65 0.00 N | 37.64 2.38 0.00 N | 42.89 2.91 0.00 N | 61.92 4.10 0.00 N | 64.36 4.37 0.00 N | 64.00 4.21 0.00 N | 63.51 4.03 0.00 N | 64.41 3.97 0.00 N | 64.18 3.86 0.00 N | 63.65 3.91 0.00 N | 52.59 3.46 0.00 N | 61.13 3.99 0.00 N | 64.54 4.41 0.00 N | 67.17 5.05 0.00 N | 61.11 4.60 0.00 N | 51.61 3.69 0.00 N | 62.07 3.95 0.00 N | 61.69 3.86 0.00 N | 53.33 3.29 0.00 N |
| LOWER RAQUET____HYD 24057 | 41.89 -0.29 0.00 N | 40.11 -0.24 0.00 N | 35.43 -0.04 0.00 N | 37.99 -0.04 0.00 N | 39.97 -0.06 0.00 N | 40.66 -0.07 0.00 N | 34.69 -0.57 0.00 N | 39.28 -0.70 0.00 N | 56.97 -0.85 0.00 N | 59.12 -0.88 0.00 N | 59.02 -0.78 0.00 N | 59.05 -0.43 0.00 N | 60.14 -0.30 0.00 N | 60.07 -0.25 0.00 N | 59.39 -0.35 0.00 N | 48.63 -0.50 0.00 N | 56.58 -0.56 0.00 N | 58.81 -1.32 0.00 N | 60.46 -1.67 0.00 N | 55.27 -1.24 0.00 N | 47.02 -0.90 0.00 N | 57.65 -0.47 0.00 N | 57.35 -0.48 0.00 N | 50.02 -0.01 0.00 N |
| LOWER____HUDSON 24059 | 44.77 2.58 0.00 N | 42.73 2.38 0.00 N | 37.39 1.93 0.00 N | 40.22 2.20 0.00 N | 42.42 2.39 0.00 N | 43.12 2.38 0.00 N | 37.38 2.12 0.00 N | 42.50 2.52 0.00 N | 61.33 3.51 0.00 N | 63.67 3.68 0.00 N | 63.50 3.71 0.00 N | 62.97 3.48 0.00 N | 63.82 3.38 0.00 N | 63.42 3.10 0.00 N | 63.11 3.38 0.00 N | 52.22 3.09 0.00 N | 60.64 3.50 0.00 N | 64.17 4.03 0.00 N | 66.54 4.42 0.00 N | 60.38 3.88 0.00 N | 50.92 3.01 0.00 N | 61.20 3.08 0.00 N | 61.00 3.17 0.00 N | 52.84 2.81 0.00 N |
| LWR____OSWEGATCHIE_HYD 23850 | 42.20 0.01 0.00 N | 40.32 -0.03 0.00 N | 35.57 0.10 0.00 N | 38.12 0.09 0.00 N | 40.08 0.06 0.00 N | 40.83 0.10 0.00 N | 34.89 -0.37 0.00 N | 39.54 -0.44 0.00 N | 57.45 -0.37 0.00 N | 59.66 -0.34 0.00 N | 59.54 -0.26 0.00 N | 59.55 0.06 0.00 N | 60.77 0.33 0.00 N | 60.69 0.36 0.00 N | 59.99 0.26 0.00 N | 49.19 0.06 0.00 N | 57.23 0.09 0.00 N | 59.66 -0.48 0.00 N | 61.56 -0.57 0.00 N | 56.13 -0.38 0.00 N | 47.61 -0.31 0.00 N | 58.10 -0.03 0.00 N | 57.65 -0.18 0.00 N | 50.23 0.19 0.00 N |
| MG INDUSTRY____DRP 24185 | 44.13 1.94 0.00 N | 42.16 1.80 0.00 N | 36.93 1.46 0.00 N | 39.64 1.61 0.00 N | 41.75 1.72 0.00 N | 42.42 1.68 0.00 N | 36.61 1.35 0.00 N | 41.61 1.63 0.00 N | 60.04 2.22 0.00 N | 62.35 2.35 0.00 N | 62.12 2.32 0.00 N | 61.68 2.19 0.00 N | 62.53 2.09 0.00 N | 62.23 1.90 0.00 N | 61.77 2.04 0.00 N | 51.05 1.91 0.00 N | 59.34 2.20 0.00 N | 62.68 2.55 0.00 N | 65.06 2.94 0.00 N | 59.11 2.60 0.00 N | 49.92 2.00 0.00 N | 60.11 1.99 0.00 N | 59.85 2.02 0.00 N | 51.85 1.81 0.00 N |
| MID____OSWEGATCHIE_HYD 23849 | 42.20 0.01 0.00 N | 40.32 -0.03 0.00 N | 35.57 0.10 0.00 N | 38.12 0.09 0.00 N | 40.08 0.06 0.00 N | 40.83 0.10 0.00 N | 34.89 -0.37 0.00 N | 39.54 -0.44 0.00 N | 57.45 -0.37 0.00 N | 59.66 -0.34 0.00 N | 59.54 -0.26 0.00 N | 59.55 0.06 0.00 N | 60.77 0.33 0.00 N | 60.69 0.36 0.00 N | 59.99 0.26 0.00 N | 49.19 0.06 0.00 N | 57.23 0.09 0.00 N | 59.66 -0.48 0.00 N | 61.56 -0.57 0.00 N | 56.13 -0.38 0.00 N | 47.61 -0.31 0.00 N | 58.10 -0.03 0.00 N | 57.65 -0.18 0.00 N | 50.23 0.19 0.00 N |
| MID____RAQUETTE_HYD 23851 | 41.89 -0.29 0.00 N | 40.11 -0.24 0.00 N | 35.43 -0.04 0.00 N | 37.99 -0.04 0.00 N | 39.97 -0.06 0.00 N | 40.66 -0.07 0.00 N | 34.69 -0.57 0.00 N | 39.28 -0.70 0.00 N | 56.97 -0.85 0.00 N | 59.12 -0.88 0.00 N | 59.02 -0.78 0.00 N | 59.05 -0.43 0.00 N | 60.14 -0.30 0.00 N | 60.07 -0.25 0.00 N | 59.39 -0.35 0.00 N | 48.63 -0.50 0.00 N | 56.58 -0.56 0.00 N | 58.81 -1.32 0.00 N | 60.46 -1.67 0.00 N | 55.27 -1.24 0.00 N | 47.02 -0.90 0.00 N | 57.65 -0.47 0.00 N | 57.35 -0.48 0.00 N | 50.02 -0.01 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 |
| MILLIKEN___1 23584 | 38.35 -3.84 0.00 N | 36.44 -3.91 0.00 N | 32.18 -3.29 0.00 N | 34.33 -3.70 0.00 N | 35.98 -4.05 0.00 N | 36.80 -3.94 0.00 N | 31.94 -3.32 0.00 N | 36.17 -3.81 0.00 N | 52.53 -5.29 0.00 N | 54.57 -5.43 0.00 N | 54.45 -5.34 0.00 N | 54.31 -5.18 0.00 N | 55.27 -5.17 0.00 N | 55.33 -4.99 0.00 N | 54.75 -4.98 0.00 N | 45.00 -4.14 0.00 N | 52.41 -4.73 0.00 N | 55.50 -4.63 0.00 N | 57.87 -4.25 0.00 N | 52.57 -3.94 0.00 N | 44.29 -3.62 0.00 N | 53.30 -4.83 0.00 N | 52.67 -5.16 0.00 N | 45.40 -4.64 0.00 N | |
| MILLIKEN___2 23585 | 38.35 -3.84 0.00 N | 36.43 -3.92 0.00 N | 32.19 -3.28 0.00 N | 34.34 -3.69 0.00 N | 35.98 -4.04 0.00 N | 36.79 -3.95 0.00 N | 31.94 -3.32 0.00 N | 36.16 -3.82 0.00 N | 52.52 -5.30 0.00 N | 54.56 -5.44 0.00 N | 54.45 -5.35 0.00 N | 54.31 -5.18 0.00 N | 55.26 -5.18 0.00 N | 55.32 -5.01 0.00 N | 54.72 -5.01 0.00 N | 44.99 -4.15 0.00 N | 52.39 -4.75 0.00 N | 55.50 -4.63 0.00 N | 57.87 -4.25 0.00 N | 52.56 -3.95 0.00 N | 44.29 -3.63 0.00 N | 53.28 -4.84 0.00 N | 52.67 -5.16 0.00 N | 45.40 -4.64 0.00 N | |
| MILLIKEN___DIESEL 23629 | 38.57 -3.62 0.00 N | 36.66 -3.69 0.00 N | 32.36 -3.11 0.00 N | 34.54 -3.49 0.00 N | 36.20 -3.82 0.00 N | 37.02 -3.71 0.00 N | 32.13 -3.12 0.00 N | 36.38 -3.60 0.00 N | 52.85 -4.96 0.00 N | 54.91 -5.09 0.00 N | 54.78 -5.02 0.00 N | 54.63 -4.86 0.00 N | 55.60 -4.84 0.00 N | 55.65 -4.68 0.00 N | 55.06 -4.67 0.00 N | 45.26 -3.88 0.00 N | 52.72 -4.43 0.00 N | 55.83 -4.30 0.00 N | 58.22 -3.90 0.00 N | 52.88 -3.63 0.00 N | 44.55 -3.37 0.00 N | 53.60 -4.52 0.00 N | 52.98 -4.85 0.00 N | 45.67 -4.37 0.00 N | |
| MODEL_CITY_ENERGY 24167 | 36.90 -5.29 0.00 N | 35.23 -5.12 0.00 N | 31.10 -4.37 0.00 N | 33.09 -4.94 0.00 N | 34.60 -5.43 0.00 N | 35.62 -5.11 0.00 N | 30.30 -4.96 0.00 N | 33.69 -6.29 0.00 N | 48.90 -8.92 0.00 N | 50.55 -9.44 0.00 N | 50.68 -9.12 0.00 N | 50.74 -8.74 0.00 N | 51.69 -8.75 0.00 N | 52.43 -7.90 0.00 N | 51.50 -8.24 0.00 N | 42.29 -6.84 0.00 N | 48.94 -8.20 0.00 N | 51.58 -8.55 0.00 N | 53.65 -8.47 0.00 N | 48.99 -7.52 0.00 N | 41.23 -6.68 0.00 N | 50.02 -8.10 0.00 N | 50.15 -7.68 0.00 N | 43.84 -6.20 0.00 N | |
| MOHAWK_PAPER___DRP 24187 | 44.93 2.74 0.00 N | 42.91 2.56 0.00 N | 37.54 2.08 0.00 N | 40.34 2.32 0.00 N | 42.52 2.49 0.00 N | 43.26 2.52 0.00 N | 37.49 2.23 0.00 N | 42.64 2.65 0.00 N | 61.58 3.75 0.00 N | 63.96 3.97 0.00 N | 63.76 3.97 0.00 N | 63.27 3.78 0.00 N | 64.15 3.71 0.00 N | 63.82 3.50 0.00 N | 63.40 3.66 0.00 N | 52.41 3.28 0.00 N | 60.92 3.78 0.00 N | 64.42 4.29 0.00 N | 66.89 4.77 0.00 N | 60.72 4.21 0.00 N | 51.21 3.29 0.00 N | 61.56 3.44 0.00 N | 61.28 3.45 0.00 N | 53.01 2.98 0.00 N | |
| MONGAUP___HYD 23641 | 45.92 3.73 0.00 N | 43.74 3.39 0.00 N | 38.31 2.84 0.00 N | 41.03 3.01 0.00 N | 43.19 3.16 0.00 N | 44.00 3.26 0.00 N | 38.13 2.88 0.00 N | 43.38 3.40 0.00 N | 62.69 4.87 0.00 N | 65.15 5.15 0.00 N | 64.86 5.06 0.00 N | 64.50 5.01 0.00 N | 65.58 5.14 0.00 N | 65.37 5.04 0.00 N | 64.79 5.05 0.00 N | 53.53 4.40 0.00 N | 62.29 5.15 0.00 N | 65.72 5.59 0.00 N | 67.93 5.80 0.00 N | 61.69 5.18 0.00 N | 52.06 4.15 0.00 N | 62.87 4.75 0.00 N | 62.73 4.90 0.00 N | 54.11 4.08 0.00 N | |
| MONTAUK___DIESEL 23721 | 70.35 6.90 -21.26 N | 66.61 6.28 -19.98 N | 65.49 5.41 -24.60 N | 65.48 5.77 -21.68 N | 65.50 6.10 -19.38 N | 65.05 6.18 -18.12 N | 64.80 5.38 -24.15 N | 65.53 6.49 -19.06 N | 67.95 8.64 -1.50 N | 69.19 9.10 -0.10 N | 70.49 9.03 -1.66 N | 69.43 8.66 -1.29 N | 68.80 8.28 -0.08 N | 68.60 8.20 -0.07 N | 68.63 8.33 -0.55 N | 68.13 7.02 -11.97 N | 68.81 8.03 -3.64 N | 75.28 8.86 -6.28 N | 106.99 9.93 -34.93 N | 74.80 8.93 -9.37 N | 73.69 7.38 -18.39 N | 71.99 8.40 -5.47 N | 75.42 8.46 -9.13 N | 78.01 7.04 -20.93 N | |
| N SALMON___HYD 24042 | 41.69 -0.50 0.00 N | 39.93 -0.42 0.00 N | 35.26 -0.21 0.00 N | 37.83 -0.19 0.00 N | 39.83 -0.20 0.00 N | 40.50 -0.23 0.00 N | 34.95 -0.31 0.00 N | 39.58 -0.40 0.00 N | 57.28 -0.54 0.00 N | 59.41 -0.59 0.00 N | 59.26 -0.54 0.00 N | 59.09 -0.40 0.00 N | 60.12 -0.32 0.00 N | 60.07 -0.26 0.00 N | 59.44 -0.29 0.00 N | 48.72 -0.41 0.00 N | 56.66 -0.49 0.00 N | 59.29 -0.84 0.00 N | 60.81 -1.31 0.00 N | 55.45 -1.06 0.00 N | 47.19 -0.72 0.00 N | 57.75 -0.38 0.00 N | 57.59 -0.24 0.00 N | 49.83 -0.21 0.00 N | |
| N.E_GEN_SANDY PD 24062 | 63.92 4.01 5.66 N | 42.92 2.57 0.00 N | 37.57 2.10 0.00 N | 40.42 2.39 0.00 N | 42.61 2.58 0.00 N | 43.32 2.58 0.00 N | 37.56 2.30 0.00 N | 42.70 2.72 0.00 N | 61.54 3.72 0.00 N | 63.84 3.85 0.00 N | 63.64 3.85 0.00 N | 63.10 3.62 0.00 N | 63.91 3.47 0.00 N | 63.51 3.19 0.00 N | 63.21 3.48 0.00 N | 52.33 3.20 0.00 N | 60.77 3.63 0.00 N | 64.26 4.12 0.00 N | 66.61 4.49 0.00 N | 60.48 3.97 0.00 N | 51.04 3.12 0.00 N | 61.38 3.26 0.00 N | 61.27 3.44 0.00 N | 53.09 3.05 0.00 N | |
| NARROWS_GT1_1 24228 | 47.65 5.46 0.00 N | 45.40 5.05 0.00 N | 39.68 4.21 0.00 N | 42.45 4.42 0.00 N | 44.66 4.63 0.00 N | 45.49 4.75 0.00 N | 39.46 4.20 0.00 N | 45.01 5.02 0.00 N | 65.09 7.27 0.00 N | 67.67 7.68 0.00 N | 67.36 7.56 0.00 N | 67.92 7.51 -0.92 N | 70.43 7.51 -2.47 N | 70.73 7.33 -3.07 N | 68.08 7.34 -1.01 N | 73.04 6.37 -17.53 N | 70.02 7.35 -5.52 N | 69.90 8.00 -1.77 N | 89.87 8.85 -18.89 N | 67.34 8.09 -2.74 N | 69.17 6.67 -14.59 N | 65.51 7.38 0.00 N | 65.04 7.21 0.00 N | 56.80 6.15 -0.61 N | |
| NARROWS_GT1_2 24229 | 47.65 5.46 0.00 N | 45.40 5.05 0.00 N | 39.68 4.21 0.00 N | 42.45 4.42 0.00 N | 44.66 4.63 0.00 N | 45.49 4.75 0.00 N | 39.46 4.20 0.00 N | 45.01 5.02 0.00 N | 65.09 7.27 0.00 N | 67.67 7.68 0.00 N | 67.36 7.56 0.00 N | 67.92 7.51 -0.92 N | 70.43 7.51 -2.47 N | 70.73 7.33 -3.07 N | 68.08 7.34 -1.01 N | 73.04 6.37 -17.53 N | 70.02 7.35 -5.52 N | 69.90 8.00 -1.77 N | 89.87 8.85 -18.89 N | 67.34 8.09 -2.74 N | 69.17 6.67 -14.59 N | 65.51 7.38 0.00 N | 65.04 7.21 0.00 N | 56.80 6.15 -0.61 N | |
| NARROWS_GT1_3 24230 | 47.65 5.46 0.00 N | 45.40 5.05 0.00 N | 39.68 4.21 0.00 N | 42.45 4.42 0.00 N | 44.66 4.63 0.00 N | 45.49 4.75 0.00 N | 39.46 4.20 0.00 N | 45.01 5.02 0.00 N | 65.09 7.27 0.00 N | 67.67 7.68 0.00 N | 67.36 7.56 0.00 N | 67.92 7.51 -0.92 N | 70.43 7.51 -2.47 N | 70.73 7.33 -3.07 N | 68.08 7.34 -1.01 N | 73.04 6.37 -17.53 N | 70.02 7.35 -5.52 N | 69.90 8.00 -1.77 N | 89.87 8.85 -18.89 N | 67.34 8.09 -2.74 N | 69.17 6.67 -14.59 N | 65.51 7.38 0.00 N | 65.04 7.21 0.00 N | 56.80 6.15 -0.61 N | |
| NARROWS_GT1_4 24231 | 47.65 5.46 0.00 N | 45.40 5.05 0.00 N | 39.68 4.21 0.00 N | 42.45 4.42 0.00 N | 44.66 4.63 0.00 N | 45.49 4.75 0.00 N | 39.46 4.20 0.00 N | 45.01 5.02 0.00 N | 65.09 7.27 0.00 N | 67.67 7.68 0.00 N | 67.36 7.56 0.00 N | 67.92 7.51 -0.92 N | 70.43 7.51 -2.47 N | 70.73 7.33 -3.07 N | 68.08 7.34 -1.01 N | 73.04 6.37 -17.53 N | 70.02 7.35 -5.52 N | 69.90 8.00 -1.77 N | 89.87 8.85 -18.89 N | 67.34 8.09 -2.74 N | 69.17 6.67 -14.59 N | 65.51 7.38 0.00 N | 65.04 7.21 0.00 N | 56.80 6.15 -0.61 N | |
| NARROWS_GT1_5 | 47.65 | 45.40 | 39.68 | 42.45 | 44.66 | 45.49 | 39.46 | 45.01 | 65.09 | 67.67 | 67.36 | 67.92 | 70.43 | 70.73 | 68.08 | 73.04 | 70.02 | 69.90 | 89.87 | 67.34 | 69.17 | 65.51 | 65.04 | 56.80 | |

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| 24232 | 5.46 0.00 N | 5.05 0.00 N | 4.21 0.00 N | 4.42 0.00 N | 4.63 0.00 N | 4.75 0.00 N | 4.20 0.00 N | 5.02 0.00 N | 7.27 0.00 N | 7.68 0.00 N | 7.56 0.00 N | 7.51 -0.92 N | 7.51 -2.47 N | 7.33 -3.07 N | 7.34 -1.01 N | 6.37 -17.53 N | 7.35 -5.52 N | 8.00 -1.77 N | 8.85 -18.89 N | 8.09 -2.74 N | 6.67 -14.59 N | 7.38 0.00 N | 7.21 0.00 N | 6.15 -0.61 N |
| NARROWS_GT1_6 24233 | 47.65 5.46 0.00 N | 45.40 5.05 0.00 N | 39.68 4.21 0.00 N | 42.45 4.42 0.00 N | 44.66 4.63 0.00 N | 45.49 4.75 0.00 N | 39.46 4.20 0.00 N | 45.01 5.02 0.00 N | 65.09 7.27 0.00 N | 67.67 7.68 0.00 N | 67.36 7.56 0.00 N | 67.92 7.51 -0.92 N | 70.43 7.51 -2.47 N | 70.73 7.33 -3.07 N | 68.08 7.34 -1.01 N | 73.04 6.37 -17.53 N | 70.02 7.35 -5.52 N | 69.90 8.00 -1.77 N | 89.87 8.85 -18.89 N | 67.34 8.09 -2.74 N | 69.17 6.67 -14.59 N | 65.51 7.38 0.00 N | 65.04 7.21 0.00 N | 56.80 6.15 -0.61 N |
| NARROWS_GT1_7 24234 | 47.65 5.46 0.00 N | 45.40 5.05 0.00 N | 39.68 4.21 0.00 N | 42.45 4.42 0.00 N | 44.66 4.63 0.00 N | 45.49 4.75 0.00 N | 39.46 4.20 0.00 N | 45.01 5.02 0.00 N | 65.09 7.27 0.00 N | 67.67 7.68 0.00 N | 67.36 7.56 0.00 N | 67.92 7.51 -0.92 N | 70.43 7.51 -2.47 N | 70.73 7.33 -3.07 N | 68.08 7.34 -1.01 N | 73.04 6.37 -17.53 N | 70.02 7.35 -5.52 N | 69.90 8.00 -1.77 N | 89.87 8.85 -18.89 N | 67.34 8.09 -2.74 N | 69.17 6.67 -14.59 N | 65.51 7.38 0.00 N | 65.04 7.21 0.00 N | 56.80 6.15 -0.61 N |
| NARROWS_GT1_8 24235 | 47.65 5.46 0.00 N | 45.40 5.05 0.00 N | 39.68 4.21 0.00 N | 42.45 4.42 0.00 N | 44.66 4.63 0.00 N | 45.49 4.75 0.00 N | 39.46 4.20 0.00 N | 45.01 5.02 0.00 N | 65.09 7.27 0.00 N | 67.67 7.68 0.00 N | 67.36 7.56 0.00 N | 67.92 7.51 -0.92 N | 70.43 7.51 -2.47 N | 70.73 7.33 -3.07 N | 68.08 7.34 -1.01 N | 73.04 6.37 -17.53 N | 70.02 7.35 -5.52 N | 69.90 8.00 -1.77 N | 89.87 8.85 -18.89 N | 67.34 8.09 -2.74 N | 69.17 6.67 -14.59 N | 65.51 7.38 0.00 N | 65.04 7.21 0.00 N | 56.80 6.15 -0.61 N |
| NARROWS_GT2_1 24236 | 47.65 5.46 0.00 N | 45.40 5.05 0.00 N | 39.68 4.21 0.00 N | 42.45 4.42 0.00 N | 44.66 4.63 0.00 N | 45.49 4.75 0.00 N | 39.46 4.20 0.00 N | 45.01 5.02 0.00 N | 65.09 7.27 0.00 N | 67.67 7.68 0.00 N | 67.36 7.56 0.00 N | 67.92 7.51 -0.92 N | 70.43 7.51 -2.47 N | 70.73 7.33 -3.07 N | 68.08 7.34 -1.01 N | 73.04 6.37 -17.53 N | 70.02 7.35 -5.52 N | 69.90 8.00 -1.77 N | 89.87 8.85 -18.89 N | 67.34 8.09 -2.74 N | 69.17 6.67 -14.59 N | 65.51 7.38 0.00 N | 65.04 7.21 0.00 N | 56.80 6.15 -0.61 N |
| NARROWS_GT2_2 24237 | 47.65 5.46 0.00 N | 45.40 5.05 0.00 N | 39.68 4.21 0.00 N | 42.45 4.42 0.00 N | 44.66 4.63 0.00 N | 45.49 4.75 0.00 N | 39.46 4.20 0.00 N | 45.01 5.02 0.00 N | 65.09 7.27 0.00 N | 67.67 7.68 0.00 N | 67.36 7.56 0.00 N | 67.92 7.51 -0.92 N | 70.43 7.51 -2.47 N | 70.73 7.33 -3.07 N | 68.08 7.34 -1.01 N | 73.04 6.37 -17.53 N | 70.02 7.35 -5.52 N | 69.90 8.00 -1.77 N | 89.87 8.85 -18.89 N | 67.34 8.09 -2.74 N | 69.17 6.67 -14.59 N | 65.51 7.38 0.00 N | 65.04 7.21 0.00 N | 56.80 6.15 -0.61 N |
| NARROWS_GT2_3 24238 | 47.65 5.46 0.00 N | 45.40 5.05 0.00 N | 39.68 4.21 0.00 N | 42.45 4.42 0.00 N | 44.66 4.63 0.00 N | 45.49 4.75 0.00 N | 39.46 4.20 0.00 N | 45.01 5.02 0.00 N | 65.09 7.27 0.00 N | 67.67 7.68 0.00 N | 67.36 7.56 0.00 N | 67.92 7.51 -0.92 N | 70.43 7.51 -2.47 N | 70.73 7.33 -3.07 N | 68.08 7.34 -1.01 N | 73.04 6.37 -17.53 N | 70.02 7.35 -5.52 N | 69.90 8.00 -1.77 N | 89.87 8.85 -18.89 N | 67.34 8.09 -2.74 N | 69.17 6.67 -14.59 N | 65.51 7.38 0.00 N | 65.04 7.21 0.00 N | 56.80 6.15 -0.61 N |
| NARROWS_GT2_4 24239 | 47.65 5.46 0.00 N | 45.40 5.05 0.00 N | 39.68 4.21 0.00 N | 42.45 4.42 0.00 N | 44.66 4.63 0.00 N | 45.49 4.75 0.00 N | 39.46 4.20 0.00 N | 45.01 5.02 0.00 N | 65.09 7.27 0.00 N | 67.67 7.68 0.00 N | 67.36 7.56 0.00 N | 67.92 7.51 -0.92 N | 70.43 7.51 -2.47 N | 70.73 7.33 -3.07 N | 68.08 7.34 -1.01 N | 73.04 6.37 -17.53 N | 70.02 7.35 -5.52 N | 69.90 8.00 -1.77 N | 89.87 8.85 -18.89 N | 67.34 8.09 -2.74 N | 69.17 6.67 -14.59 N | 65.51 7.38 0.00 N | 65.04 7.21 0.00 N | 56.80 6.15 -0.61 N |
| NARROWS_GT2_5 24240 | 47.65 5.46 0.00 N | 45.40 5.05 0.00 N | 39.68 4.21 0.00 N | 42.45 4.42 0.00 N | 44.66 4.63 0.00 N | 45.49 4.75 0.00 N | 39.46 4.20 0.00 N | 45.01 5.02 0.00 N | 65.09 7.27 0.00 N | 67.67 7.68 0.00 N | 67.36 7.56 0.00 N | 67.92 7.51 -0.92 N | 70.43 7.51 -2.47 N | 70.73 7.33 -3.07 N | 68.08 7.34 -1.01 N | 73.04 6.37 -17.53 N | 70.02 7.35 -5.52 N | 69.90 8.00 -1.77 N | 89.87 8.85 -18.89 N | 67.34 8.09 -2.74 N | 69.17 6.67 -14.59 N | 65.51 7.38 0.00 N | 65.04 7.21 0.00 N | 56.80 6.15 -0.61 N |
| NARROWS_GT2_6 24241 | 47.65 5.46 0.00 N | 45.40 5.05 0.00 N | 39.68 4.21 0.00 N | 42.45 4.42 0.00 N | 44.66 4.63 0.00 N | 45.49 4.75 0.00 N | 39.46 4.20 0.00 N | 45.01 5.02 0.00 N | 65.09 7.27 0.00 N | 67.67 7.68 0.00 N | 67.36 7.56 0.00 N | 67.92 7.51 -0.92 N | 70.43 7.51 -2.47 N | 70.73 7.33 -3.07 N | 68.08 7.34 -1.01 N | 73.04 6.37 -17.53 N | 70.02 7.35 -5.52 N | 69.90 8.00 -1.77 N | 89.87 8.85 -18.89 N | 67.34 8.09 -2.74 N | 69.17 6.67 -14.59 N | 65.51 7.38 0.00 N | 65.04 7.21 0.00 N | 56.80 6.15 -0.61 N |
| NARROWS_GT2_7 24242 | 47.65 5.46 0.00 N | 45.40 5.05 0.00 N | 39.68 4.21 0.00 N | 42.45 4.42 0.00 N | 44.66 4.63 0.00 N | 45.49 4.75 0.00 N | 39.46 4.20 0.00 N | 45.01 5.02 0.00 N | 65.09 7.27 0.00 N | 67.67 7.68 0.00 N | 67.36 7.56 0.00 N | 67.92 7.51 -0.92 N | 70.43 7.51 -2.47 N | 70.73 7.33 -3.07 N | 68.08 7.34 -1.01 N | 73.04 6.37 -17.53 N | 70.02 7.35 -5.52 N | 69.90 8.00 -1.77 N | 89.87 8.85 -18.89 N | 67.34 8.09 -2.74 N | 69.17 6.67 -14.59 N | 65.51 7.38 0.00 N | 65.04 7.21 0.00 N | 56.80 6.15 -0.61 N |
| NARROWS_GT2_8 24243 | 47.65 5.46 0.00 N | 45.40 5.05 0.00 N | 39.68 4.21 0.00 N | 42.45 4.42 0.00 N | 44.66 4.63 0.00 N | 45.49 4.75 0.00 N | 39.46 4.20 0.00 N | 45.01 5.02 0.00 N | 65.09 7.27 0.00 N | 67.67 7.68 0.00 N | 67.36 7.56 0.00 N | 67.92 7.51 -0.92 N | 70.43 7.51 -2.47 N | 70.73 7.33 -3.07 N | 68.08 7.34 -1.01 N | 73.04 6.37 -17.53 N | 70.02 7.35 -5.52 N | 69.90 8.00 -1.77 N | 89.87 8.85 -18.89 N | 67.34 8.09 -2.74 N | 69.17 6.67 -14.59 N | 65.51 7.38 0.00 N | 65.04 7.21 0.00 N | 56.80 6.15 -0.61 N |
| NEG CAPITAL___MECHNVIL 23645 | 44.89 2.70 0.00 N | 42.84 2.49 0.00 N | 37.46 2.00 0.00 N | 40.30 2.27 0.00 N | 42.50 2.47 0.00 N | 43.22 2.48 0.00 N | 37.47 2.21 0.00 N | 42.61 2.63 0.00 N | 61.53 3.71 0.00 N | 63.91 3.91 0.00 N | 63.75 3.95 0.00 N | 63.22 3.73 0.00 N | 64.10 3.66 0.00 N | 63.70 3.37 0.00 N | 63.36 3.63 0.00 N | 52.44 3.31 0.00 N | 60.90 3.75 0.00 N | 64.46 4.33 0.00 N | 66.90 4.78 0.00 N | 60.68 4.18 0.00 N | 51.14 3.23 0.00 N | 61.41 3.29 0.00 N | 61.17 3.34 0.00 N | 52.96 2.93 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 39.08 -3.11 0.00 N | 37.25 -3.10 0.00 N | 32.80 -2.67 0.00 N | 35.03 -3.00 0.00 N | 36.75 -3.27 0.00 N | 37.64 -3.10 0.00 N | 32.37 -2.89 0.00 N | 36.43 -3.55 0.00 N | 52.89 -4.93 0.00 N | 54.87 -5.12 0.00 N | 54.85 -4.95 0.00 N | 54.75 -4.74 0.00 N | 55.73 -4.71 0.00 N | 56.02 -4.31 0.00 N | 55.29 -4.44 0.00 N | 45.47 -3.67 0.00 N | 52.81 -4.34 0.00 N | 55.74 -4.39 0.00 N | 57.95 -4.17 0.00 N | 52.76 -3.75 0.00 N | 44.48 -3.43 0.00 N | 53.78 -4.34 0.00 N | 53.48 -4.35 0.00 N | 46.35 -3.69 0.00 N |

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| NEG CENTRAL___DRP 24199 | 40.30 -1.88 0.00 N | 38.53 -1.83 0.00 N | 33.91 -1.56 0.00 N | 36.23 -1.80 0.00 N | 38.08 -1.95 0.00 N | 38.94 -1.79 0.00 N | 33.63 -1.63 0.00 N | 38.08 -1.90 0.00 N | 55.14 -2.68 0.00 N | 57.06 -2.94 0.00 N | 56.88 -2.91 0.00 N | 56.64 -2.84 0.00 N | 57.65 -2.78 0.00 N | 57.74 -2.58 0.00 N | 57.00 -2.73 0.00 N | 46.95 -2.19 0.00 N | 54.59 -2.55 0.00 N | 57.68 -2.45 0.00 N | 60.01 -2.12 0.00 N | 54.57 -1.94 0.00 N | 46.05 -1.87 0.00 N | 55.52 -2.61 0.00 N | 55.07 -2.76 0.00 N | 47.76 -2.28 0.00 N |
| NEG CENTRAL___INDECK 23768 | 40.03 -2.16 0.00 N | 38.14 -2.21 0.00 N | 33.60 -1.87 0.00 N | 35.81 -2.22 0.00 N | 37.60 -2.43 0.00 N | 38.69 -2.05 0.00 N | 33.21 -2.05 0.00 N | 37.48 -2.50 0.00 N | 54.69 -3.13 0.00 N | 56.67 -3.33 0.00 N | 56.56 -3.24 0.00 N | 56.39 -3.10 0.00 N | 57.43 -3.01 0.00 N | 57.81 -2.52 0.00 N | 56.83 -2.91 0.00 N | 46.75 -2.38 0.00 N | 54.34 -2.80 0.00 N | 57.45 -2.68 0.00 N | 60.02 -2.10 0.00 N | 54.71 -1.80 0.00 N | 46.02 -1.90 0.00 N | 55.45 -2.68 0.00 N | 54.92 -2.91 0.00 N | 47.58 -2.46 0.00 N |
| NEG CENTRAL___SENECA 23627 | 39.84 -2.35 0.00 N | 38.13 -2.22 0.00 N | 33.58 -1.89 0.00 N | 35.85 -2.18 0.00 N | 37.67 -2.36 0.00 N | 38.57 -2.16 0.00 N | 33.28 -1.98 0.00 N | 37.65 -2.33 0.00 N | 54.47 -3.34 0.00 N | 56.25 -3.75 0.00 N | 56.07 -3.73 0.00 N | 55.85 -3.64 0.00 N | 56.85 -3.60 0.00 N | 57.01 -3.32 0.00 N | 56.21 -3.53 0.00 N | 46.32 -2.81 0.00 N | 53.83 -3.31 0.00 N | 56.89 -3.24 0.00 N | 59.25 -2.87 0.00 N | 53.90 -2.60 0.00 N | 45.46 -2.45 0.00 N | 54.76 -3.36 0.00 N | 54.33 -3.50 0.00 N | 47.19 -2.85 0.00 N |
| NEG CENTRAL___STATE_STREET 24147 | 40.28 -1.91 0.00 N | 38.36 -1.99 0.00 N | 33.78 -1.69 0.00 N | 36.08 -1.95 0.00 N | 37.88 -2.15 0.00 N | 38.73 -2.00 0.00 N | 33.51 -1.75 0.00 N | 37.95 -2.03 0.00 N | 55.11 -2.71 0.00 N | 57.23 -2.77 0.00 N | 57.10 -2.69 0.00 N | 56.92 -2.57 0.00 N | 57.92 -2.52 0.00 N | 58.00 -2.33 0.00 N | 57.33 -2.40 0.00 N | 47.17 -1.97 0.00 N | 54.91 -2.24 0.00 N | 58.07 -2.06 0.00 N | 60.46 -1.66 0.00 N | 54.96 -1.54 0.00 N | 46.33 -1.58 0.00 N | 55.81 -2.31 0.00 N | 55.26 -2.57 0.00 N | 47.73 -2.30 0.00 N |
| NEG MILLWOOD___DRP 24198 | 45.69 3.51 0.00 N | 43.54 3.19 0.00 N | 38.12 2.65 0.00 N | 40.86 2.83 0.00 N | 43.01 2.98 0.00 N | 43.80 3.06 0.00 N | 38.00 2.74 0.00 N | 43.30 3.32 0.00 N | 62.52 4.70 0.00 N | 64.93 4.93 0.00 N | 64.61 4.81 0.00 N | 64.13 4.64 0.00 N | 65.02 4.58 0.00 N | 64.77 4.44 0.00 N | 64.24 4.50 0.00 N | 53.13 4.00 0.00 N | 61.80 4.66 0.00 N | 65.32 5.19 0.00 N | 68.04 5.92 0.00 N | 61.85 5.34 0.00 N | 52.21 4.30 0.00 N | 62.74 4.62 0.00 N | 62.30 4.47 0.00 N | 53.76 3.73 0.00 N |
| NEG NORTH_FLCN_SEA 23793 | 41.06 -1.13 0.00 N | 39.31 -1.04 0.00 N | 34.66 -0.81 0.00 N | 37.25 -0.78 0.00 N | 39.25 -0.78 0.00 N | 39.90 -0.84 0.00 N | 34.53 -0.73 0.00 N | 39.10 -0.88 0.00 N | 56.50 -1.33 0.00 N | 58.58 -1.41 0.00 N | 58.47 -1.33 0.00 N | 58.21 -1.28 0.00 N | 59.20 -1.24 0.00 N | 59.16 -1.17 0.00 N | 58.62 -1.12 0.00 N | 48.12 -1.01 0.00 N | 55.94 -1.20 0.00 N | 58.71 -1.42 0.00 N | 60.15 -1.97 0.00 N | 54.74 -1.77 0.00 N | 46.55 -1.37 0.00 N | 56.87 -1.25 0.00 N | 56.92 -0.92 0.00 N | 49.03 -1.00 0.00 N |
| NEG NORTH_KES_CHATEGAY 23792 | 41.36 -0.83 0.00 N | 39.63 -0.72 0.00 N | 34.97 -0.49 0.00 N | 37.54 -0.48 0.00 N | 39.54 -0.49 0.00 N | 40.19 -0.54 0.00 N | 34.79 -0.47 0.00 N | 39.40 -0.59 0.00 N | 56.96 -0.86 0.00 N | 59.05 -0.94 0.00 N | 58.92 -0.88 0.00 N | 58.68 -0.81 0.00 N | 59.70 -0.74 0.00 N | 59.65 -0.68 0.00 N | 59.07 -0.67 0.00 N | 48.43 -0.70 0.00 N | 56.31 -0.84 0.00 N | 59.05 -1.09 0.00 N | 60.52 -1.60 0.00 N | 55.12 -1.38 0.00 N | 46.92 -1.00 0.00 N | 57.38 -0.74 0.00 N | 57.28 -0.55 0.00 N | 49.43 -0.61 0.00 N |
| NEG NORTH___ALICE_FALLS 23915 | 41.53 -0.66 0.00 N | 39.76 -0.59 0.00 N | 35.07 -0.40 0.00 N | 37.67 -0.36 0.00 N | 39.68 -0.34 0.00 N | 40.35 -0.38 0.00 N | 34.92 -0.34 0.00 N | 39.56 -0.43 0.00 N | 57.17 -0.65 0.00 N | 59.29 -0.71 0.00 N | 59.16 -0.63 0.00 N | 58.90 -0.58 0.00 N | 59.91 -0.53 0.00 N | 59.87 -0.46 0.00 N | 59.30 -0.43 0.00 N | 48.68 -0.46 0.00 N | 56.60 -0.55 0.00 N | 59.40 -0.74 0.00 N | 60.89 -1.23 0.00 N | 55.42 -1.09 0.00 N | 47.12 -0.80 0.00 N | 57.55 -0.57 0.00 N | 57.56 -0.27 0.00 N | 49.60 -0.43 0.00 N |
| NEG NORTH___LWR_SARANAC 23913 | 41.53 -0.66 0.00 N | 39.76 -0.59 0.00 N | 35.06 -0.40 0.00 N | 37.67 -0.36 0.00 N | 39.68 -0.35 0.00 N | 40.35 -0.39 0.00 N | 34.92 -0.34 0.00 N | 39.55 -0.43 0.00 N | 57.17 -0.65 0.00 N | 59.29 -0.71 0.00 N | 59.16 -0.63 0.00 N | 58.90 -0.59 0.00 N | 59.91 -0.53 0.00 N | 59.87 -0.46 0.00 N | 59.30 -0.43 0.00 N | 48.68 -0.46 0.00 N | 56.58 -0.56 0.00 N | 59.40 -0.74 0.00 N | 60.89 -1.23 0.00 N | 55.42 -1.09 0.00 N | 47.11 -0.80 0.00 N | 57.55 -0.57 0.00 N | 57.56 -0.27 0.00 N | 49.60 -0.43 0.00 N |
| NEG NORTH___PLATTSBURG 23628 | 41.53 -0.66 0.00 N | 39.76 -0.59 0.00 N | 35.07 -0.40 0.00 N | 37.67 -0.36 0.00 N | 39.68 -0.34 0.00 N | 40.35 -0.38 0.00 N | 34.92 -0.34 0.00 N | 39.56 -0.43 0.00 N | 57.17 -0.65 0.00 N | 59.29 -0.71 0.00 N | 59.16 -0.63 0.00 N | 58.90 -0.58 0.00 N | 59.91 -0.53 0.00 N | 59.87 -0.46 0.00 N | 59.30 -0.43 0.00 N | 48.68 -0.46 0.00 N | 56.60 -0.55 0.00 N | 59.40 -0.74 0.00 N | 60.89 -1.23 0.00 N | 55.42 -1.09 0.00 N | 47.12 -0.80 0.00 N | 57.55 -0.57 0.00 N | 57.56 -0.27 0.00 N | 49.60 -0.43 0.00 N |
| NEG WEST_LEA_LOCKPORT 23791 | 36.86 -5.32 0.00 N | 35.21 -5.15 0.00 N | 31.07 -4.39 0.00 N | 33.05 -4.97 0.00 N | 34.57 -5.46 0.00 N | 35.60 -5.13 0.00 N | 30.29 -4.97 0.00 N | 33.71 -6.27 0.00 N | 48.93 -8.88 0.00 N | 50.58 -9.42 0.00 N | 50.69 -9.10 0.00 N | 50.74 -8.74 0.00 N | 51.70 -8.74 0.00 N | 52.43 -7.90 0.00 N | 51.48 -8.26 0.00 N | 42.29 -6.85 0.00 N | 48.95 -8.19 0.00 N | 51.59 -8.54 0.00 N | 53.71 -8.42 0.00 N | 49.01 -7.49 0.00 N | 41.25 -6.67 0.00 N | 50.03 -8.09 0.00 N | 50.13 -7.70 0.00 N | 43.82 -6.22 0.00 N |
| NEG WEST___LANCASTER 23811 | 37.12 -5.07 0.00 N | 35.51 -4.84 0.00 N | 31.27 -4.20 0.00 N | 33.26 -4.77 0.00 N | 34.94 -5.09 0.00 N | 36.04 -4.70 0.00 N | 30.78 -4.48 0.00 N | 34.83 -5.15 0.00 N | 50.76 -7.06 0.00 N | 52.21 -7.78 0.00 N | 51.91 -7.89 0.00 N | 51.68 -7.80 0.00 N | 52.73 -7.71 0.00 N | 53.23 -7.09 0.00 N | 52.12 -7.62 0.00 N | 42.92 -6.22 0.00 N | 49.81 -7.33 0.00 N | 52.58 -7.55 0.00 N | 54.94 -7.18 0.00 N | 50.10 -6.41 0.00 N | 42.19 -5.73 0.00 N | 50.93 -7.19 0.00 N | 50.76 -7.08 0.00 N | 44.25 -5.78 0.00 N |
| NEG_PENN_ALLEGHNY 23528 | 41.37 -0.82 0.00 N | 39.58 -0.77 0.00 N | 34.79 -0.68 0.00 N | 37.20 -0.83 0.00 N | 39.17 -0.86 0.00 N | 40.05 -0.69 0.00 N | 34.58 -0.68 0.00 N | 39.39 -0.59 0.00 N | 57.12 -0.70 0.00 N | 59.09 -0.91 0.00 N | 58.68 -1.12 0.00 N | 58.27 -1.22 0.00 N | 59.24 -1.20 0.00 N | 59.22 -1.11 0.00 N | 58.41 -1.33 0.00 N | 48.16 -0.98 0.00 N | 56.05 -1.09 0.00 N | 59.17 -0.96 0.00 N | 61.56 -0.56 0.00 N | 56.02 -0.49 0.00 N | 47.31 -0.61 0.00 N | 56.99 -1.13 0.00 N | 56.58 -1.25 0.00 N | 49.04 -1.00 0.00 N |
| NEG___GEN_MONROE 24207 | 39.21 -2.98 0.00 N | 37.33 -3.02 0.00 N | 32.89 -2.58 0.00 N | 35.06 -2.97 0.00 N | 36.76 -3.26 0.00 N | 37.75 -2.98 0.00 N | 32.36 -2.90 0.00 N | 36.32 -3.66 0.00 N | 52.84 -4.98 0.00 N | 54.82 -5.18 0.00 N | 54.84 -4.96 0.00 N | 54.80 -4.69 0.00 N | 55.81 -4.63 0.00 N | 56.29 -4.04 0.00 N | 55.47 -4.26 0.00 N | 45.58 -3.55 0.00 N | 52.93 -4.21 0.00 N | 55.90 -4.23 0.00 N | 58.26 -3.87 0.00 N | 53.06 -3.45 0.00 N | 44.66 -3.25 0.00 N | 53.96 -4.16 0.00 N | 53.68 -4.15 0.00 N | 46.57 -3.47 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 |
| NEPA____ENERGY 23901 | 36.51 -5.68 0.00 N | 34.98 -5.37 0.00 N | 30.81 -4.66 0.00 N | 32.73 -5.30 0.00 N | 34.53 -5.50 0.00 N | 35.65 -5.09 0.00 N | 30.54 -4.72 0.00 N | 35.00 -4.98 0.00 N | 51.10 -6.72 0.00 N | 52.32 -7.68 0.00 N | 51.67 -8.13 0.00 N | 51.21 -8.28 0.00 N | 52.27 -8.17 0.00 N | 52.57 -7.76 0.00 N | 51.36 -8.38 0.00 N | 42.38 -6.76 0.00 N | 49.28 -7.86 0.00 N | 52.06 -8.07 0.00 N | 54.52 -7.60 0.00 N | 49.64 -6.87 0.00 N | 41.83 -6.08 0.00 N | 50.37 -7.75 0.00 N | 50.04 -7.79 0.00 N | 43.62 -6.42 0.00 N | |
| NEVERSINK____HYD 23608 | 45.00 2.81 0.00 N | 42.92 2.57 0.00 N | 37.61 2.14 0.00 N | 40.28 2.26 0.00 N | 42.40 2.37 0.00 N | 43.19 2.45 0.00 N | 37.28 2.02 0.00 N | 41.64 1.66 0.00 N | 60.22 2.40 0.00 N | 62.56 2.56 0.00 N | 62.29 2.49 0.00 N | 61.89 2.40 0.00 N | 62.82 2.38 0.00 N | 62.62 2.29 0.00 N | 62.05 2.32 0.00 N | 51.22 2.09 0.00 N | 59.59 2.45 0.00 N | 62.96 2.83 0.00 N | 65.54 3.41 0.00 N | 59.56 3.05 0.00 N | 50.29 2.38 0.00 N | 60.55 2.43 0.00 N | 60.31 2.48 0.00 N | 53.09 3.05 0.00 N | |
| NEWTON____FALLS_HYD 23847 | 42.20 0.01 0.00 N | 40.32 -0.03 0.00 N | 35.57 0.10 0.00 N | 38.12 0.09 0.00 N | 40.08 0.06 0.00 N | 40.83 0.10 0.00 N | 34.89 -0.37 0.00 N | 39.54 -0.44 0.00 N | 57.45 -0.37 0.00 N | 59.66 -0.34 0.00 N | 59.54 -0.26 0.00 N | 59.55 0.06 0.00 N | 60.77 0.33 0.00 N | 60.69 0.36 0.00 N | 59.99 0.26 0.00 N | 49.19 0.06 0.00 N | 57.23 0.09 0.00 N | 59.66 -0.48 0.00 N | 61.56 -0.57 0.00 N | 56.13 -0.38 0.00 N | 47.61 -0.31 0.00 N | 58.10 -0.03 0.00 N | 57.65 -0.18 0.00 N | 50.23 0.19 0.00 N | |
| NIAGARA____ 23760 | 36.69 -5.50 0.00 N | 35.03 -5.32 0.00 N | 30.94 -4.53 0.00 N | 32.92 -5.10 0.00 N | 34.41 -5.61 0.00 N | 35.42 -5.32 0.00 N | 30.11 -5.15 0.00 N | 33.45 -6.54 0.00 N | 48.51 -9.31 0.00 N | 50.15 -9.85 0.00 N | 50.29 -9.50 0.00 N | 50.36 -9.13 0.00 N | 51.31 -9.13 0.00 N | 52.07 -8.26 0.00 N | 51.15 -8.59 0.00 N | 42.00 -7.13 0.00 N | 48.59 -8.55 0.00 N | 51.19 -8.95 0.00 N | 53.21 -8.92 0.00 N | 48.55 -7.95 0.00 N | 40.89 -7.03 0.00 N | 49.65 -8.47 0.00 N | 49.81 -8.02 0.00 N | 43.56 -6.47 0.00 N | |
| NINE_MILE_1 23575 | 40.69 -1.50 0.00 N | 38.88 -1.47 0.00 N | 34.18 -1.29 0.00 N | 36.60 -1.43 0.00 N | 38.49 -1.53 0.00 N | 39.24 -1.50 0.00 N | 33.92 -1.34 0.00 N | 38.42 -1.56 0.00 N | 55.63 -2.19 0.00 N | 57.74 -2.26 0.00 N | 57.58 -2.22 0.00 N | 57.32 -2.17 0.00 N | 58.26 -2.18 0.00 N | 58.24 -2.09 0.00 N | 57.63 -2.11 0.00 N | 47.41 -1.73 0.00 N | 55.14 -2.00 0.00 N | 58.11 -2.02 0.00 N | 60.21 -1.92 0.00 N | 54.77 -1.74 0.00 N | 46.33 -1.58 0.00 N | 56.06 -2.07 0.00 N | 55.71 -2.12 0.00 N | 48.25 -1.79 0.00 N | |
| NINE_MILE_2 23744 | 40.62 -1.57 0.00 N | 38.81 -1.54 0.00 N | 34.12 -1.35 0.00 N | 36.54 -1.49 0.00 N | 38.43 -1.60 0.00 N | 39.16 -1.57 0.00 N | 33.86 -1.40 0.00 N | 38.35 -1.63 0.00 N | 55.54 -2.28 0.00 N | 57.64 -2.36 0.00 N | 57.47 -2.33 0.00 N | 57.22 -2.27 0.00 N | 58.16 -2.28 0.00 N | 58.12 -2.21 0.00 N | 57.52 -2.22 0.00 N | 47.33 -1.81 0.00 N | 55.04 -2.10 0.00 N | 58.01 -2.12 0.00 N | 60.09 -2.04 0.00 N | 54.66 -1.85 0.00 N | 46.24 -1.67 0.00 N | 55.95 -2.18 0.00 N | 55.63 -2.20 0.00 N | 48.15 -1.88 0.00 N | |
| NM_CAPITAL____DRP 24208 | 44.76 2.57 0.00 N | 42.74 2.39 0.00 N | 37.41 1.94 0.00 N | 40.21 2.18 0.00 N | 42.37 2.35 0.00 N | 43.09 2.35 0.00 N | 37.34 2.08 0.00 N | 42.45 2.47 0.00 N | 61.27 3.46 0.00 N | 63.64 3.64 0.00 N | 63.42 3.62 0.00 N | 62.93 3.45 0.00 N | 63.79 3.35 0.00 N | 63.44 3.12 0.00 N | 63.04 3.31 0.00 N | 52.12 2.99 0.00 N | 60.58 3.44 0.00 N | 64.05 3.92 0.00 N | 66.46 4.34 0.00 N | 60.35 3.84 0.00 N | 50.92 3.01 0.00 N | 61.24 3.12 0.00 N | 61.00 3.16 0.00 N | 52.80 2.76 0.00 N | |
| NM_CENTRAL____DRP 24181 | 41.26 -0.92 0.00 N | 39.39 -0.97 0.00 N | 34.62 -0.85 0.00 N | 37.04 -0.99 0.00 N | 38.95 -1.07 0.00 N | 39.74 -1.00 0.00 N | 34.36 -0.90 0.00 N | 38.96 -1.02 0.00 N | 56.47 -1.35 0.00 N | 58.62 -1.38 0.00 N | 58.46 -1.33 0.00 N | 58.21 -1.28 0.00 N | 59.18 -1.26 0.00 N | 59.19 -1.14 0.00 N | 58.52 -1.22 0.00 N | 48.15 -0.98 0.00 N | 56.03 -1.11 0.00 N | 59.12 -1.01 0.00 N | 61.38 -0.74 0.00 N | 55.80 -0.71 0.00 N | 47.16 -0.76 0.00 N | 56.97 -1.16 0.00 N | 56.52 -1.31 0.00 N | 48.98 -1.06 0.00 N | |
| NM_FRONTIER____DRP 24179 | 36.98 -5.21 0.00 N | 35.31 -5.04 0.00 N | 31.18 -4.29 0.00 N | 33.17 -4.86 0.00 N | 34.67 -5.36 0.00 N | 35.69 -5.04 0.00 N | 30.34 -4.92 0.00 N | 33.69 -6.29 0.00 N | 48.92 -8.90 0.00 N | 50.57 -9.42 0.00 N | 50.74 -9.05 0.00 N | 50.82 -8.67 0.00 N | 51.79 -8.65 0.00 N | 52.52 -7.81 0.00 N | 51.57 -8.16 0.00 N | 42.36 -6.78 0.00 N | 48.99 -8.15 0.00 N | 51.62 -8.51 0.00 N | 53.70 -8.42 0.00 N | 49.01 -7.50 0.00 N | 41.25 -6.66 0.00 N | 50.08 -8.04 0.00 N | 50.23 -7.60 0.00 N | 43.92 -6.12 0.00 N | |
| NM_ST_REGIS____HYD 24053 | 41.91 -0.28 0.00 N | 40.15 -0.20 0.00 N | 35.46 -0.01 0.00 N | 38.03 0.00 0.00 N | 40.01 -0.02 0.00 N | 40.71 -0.02 0.00 N | 34.83 -0.43 0.00 N | 39.45 -0.54 0.00 N | 57.18 -0.65 0.00 N | 59.33 -0.67 0.00 N | 59.21 -0.59 0.00 N | 59.20 -0.29 0.00 N | 60.26 -0.17 0.00 N | 60.20 -0.12 0.00 N | 59.53 -0.21 0.00 N | 48.75 -0.38 0.00 N | 56.71 -0.43 0.00 N | 59.06 -1.08 0.00 N | 60.65 -1.47 0.00 N | 55.41 -1.09 0.00 N | 47.16 -0.76 0.00 N | 57.81 -0.31 0.00 N | 57.54 -0.29 0.00 N | 50.09 0.05 0.00 N | |
| NORTHPORT____1 23551 | 67.63 4.18 -21.26 N | 64.19 3.85 -19.98 N | 63.46 3.39 -24.60 N | 63.36 3.65 -21.68 N | 63.29 3.88 -19.38 N | 62.78 3.92 -18.12 N | 62.86 3.45 -24.15 N | 63.22 4.18 -19.06 N | 64.33 5.01 -1.50 N | 65.27 5.18 -0.10 N | 66.53 5.07 -1.66 N | 65.68 4.90 -1.29 N | 65.25 4.73 -0.08 N | 65.03 4.63 -0.07 N | 65.11 4.81 -0.55 N | 65.26 4.15 -11.97 N | 65.30 4.52 -3.64 N | 71.46 5.05 -6.28 N | 102.70 5.64 -34.93 N | 71.04 5.16 -9.37 N | 70.57 4.26 -18.39 N | 68.24 4.65 -5.47 N | 71.83 4.87 -9.13 N | 75.13 4.16 -20.93 N | |
| NORTHPORT____2 23552 | 67.58 4.13 -21.26 N | 64.15 3.82 -19.98 N | 63.43 3.36 -24.60 N | 63.33 3.62 -21.68 N | 63.26 3.86 -19.38 N | 62.75 3.89 -18.12 N | 62.84 3.43 -24.15 N | 63.19 4.15 -19.06 N | 64.28 4.96 -1.50 N | 65.21 5.11 -0.10 N | 66.47 5.02 -1.66 N | 65.62 4.85 -1.29 N | 65.18 4.66 -0.08 N | 64.96 4.56 -0.07 N | 65.03 4.74 -0.55 N | 65.20 4.10 -11.97 N | 65.25 4.46 -3.64 N | 71.42 5.01 -6.28 N | 102.65 5.60 -34.93 N | 71.00 5.12 -9.37 N | 70.54 4.23 -18.39 N | 68.19 4.60 -5.47 N | 71.76 4.81 -9.13 N | 75.09 4.12 -20.93 N | |
| NORTHPORT____3 23553 | 67.84 4.38 -21.26 N | 64.40 4.07 -19.98 N | 63.61 3.54 -24.60 N | 63.51 3.80 -21.68 N | 63.43 4.03 -19.38 N | 62.97 4.11 -18.12 N | 63.02 3.61 -24.15 N | 63.39 4.34 -19.06 N | 64.73 5.41 -1.50 N | 65.67 5.58 -0.10 N | 66.90 5.44 -1.66 N | 66.09 5.32 -1.29 N | 65.71 5.19 -0.08 N | 65.53 5.13 -0.07 N | 65.59 5.30 -0.55 N | 65.63 4.52 -11.97 N | 65.78 4.99 -3.64 N | 71.98 5.56 -6.28 N | 103.26 6.20 -34.93 N | 71.56 5.68 -9.37 N | 70.98 4.67 -18.39 N | 68.73 5.14 -5.47 N | 72.46 5.49 -9.13 N | 75.49 4.52 -20.93 N | |
| NORTHPORT____4 | 67.71 | 64.30 | 63.53 | 63.44 | 63.36 | 62.89 | 62.95 | 63.31 | 64.54 | 65.47 | 66.70 | 65.90 | 65.52 | 65.33 | 65.40 | 65.46 | 65.56 | 71.74 | 102.98 | 71.31 | 70.79 | 68.50 | 72.31 | 75.36 | |

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|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|
| 23650 | 4.26 -21.26 N | 3.97 -19.98 N | 3.46 -24.60 N | 3.73 -21.68 N | 3.95 -19.38 N | 4.03 -18.12 N | 3.54 -24.15 N | 4.26 -19.06 N | 5.23 -1.50 N | 5.38 -0.10 N | 5.24 -1.66 N | 5.13 -1.29 N | 5.00 -0.08 N | 4.93 -0.07 N | 5.10 -0.55 N | 4.36 -11.97 N | 4.77 -3.64 N | 5.33 -6.28 N | 5.92 -34.93 N | 5.43 -9.37 N | 4.48 -18.39 N | 4.91 -5.47 N | 5.35 -9.13 N | 4.39 -20.93 N |
| NORTHPORT____IC 23718 | 67.76 4.30 -21.26 N | 64.31 3.97 -19.98 N | 63.55 3.47 -24.60 N | 63.45 3.74 -21.68 N | 63.38 3.97 -19.38 N | 62.86 4.01 -18.12 N | 62.95 3.54 -24.15 N | 63.32 4.27 -19.06 N | 64.52 5.20 -1.50 N | 65.47 5.38 -0.10 N | 66.73 5.27 -1.66 N | 65.87 5.10 -1.29 N | 65.44 4.91 -0.08 N | 65.21 4.81 -0.07 N | 65.28 4.99 -0.55 N | 65.40 4.30 -11.97 N | 65.49 4.71 -3.64 N | 71.69 5.28 -6.28 N | 102.94 5.89 -34.93 N | 71.26 5.38 -9.37 N | 70.74 4.43 -18.39 N | 68.43 4.83 -5.47 N | 72.02 5.06 -9.13 N | 75.28 4.31 -20.93 N |
| NSINS_S_GLNS_FALLS 23858 | 44.65 2.46 0.00 N | 42.61 2.26 0.00 N | 37.22 1.75 0.00 N | 40.06 2.03 0.00 N | 42.26 2.23 0.00 N | 42.99 2.25 0.00 N | 37.24 1.98 0.00 N | 42.36 2.38 0.00 N | 61.23 3.41 0.00 N | 63.65 3.66 0.00 N | 63.54 3.75 0.00 N | 63.02 3.53 0.00 N | 64.03 3.59 0.00 N | 63.58 3.25 0.00 N | 63.33 3.60 0.00 N | 52.42 3.28 0.00 N | 60.71 3.57 0.00 N | 64.37 4.24 0.00 N | 66.81 4.69 0.00 N | 60.54 4.04 0.00 N | 50.95 3.04 0.00 N | 61.07 2.95 0.00 N | 60.88 3.05 0.00 N | 52.70 2.67 0.00 N |
| NUCOR_STEEL____DRP 24197 | 40.28 -1.91 0.00 N | 38.36 -1.99 0.00 N | 33.78 -1.69 0.00 N | 36.08 -1.95 0.00 N | 37.88 -2.15 0.00 N | 38.73 -2.00 0.00 N | 33.51 -1.75 0.00 N | 37.95 -2.03 0.00 N | 55.11 -2.71 0.00 N | 57.23 -2.77 0.00 N | 57.10 -2.69 0.00 N | 56.92 -2.57 0.00 N | 57.92 -2.52 0.00 N | 58.00 -2.33 0.00 N | 57.33 -2.40 0.00 N | 47.17 -1.97 0.00 N | 54.91 -2.24 0.00 N | 58.07 -2.06 0.00 N | 60.46 -1.66 0.00 N | 54.96 -1.54 0.00 N | 46.33 -1.58 0.00 N | 55.81 -2.31 0.00 N | 55.26 -2.57 0.00 N | 47.73 -2.30 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 42.19 0.00 0.00 N | 40.35 0.00 0.00 N | 35.47 0.00 0.00 N | 38.03 0.00 0.00 N | 40.03 0.00 0.00 N | 40.74 0.00 0.00 N | 35.26 0.00 0.00 N | 39.98 0.00 0.00 N | 57.82 0.00 0.00 N | 60.00 0.00 0.00 N | 59.80 0.00 0.00 N | 59.49 0.00 0.00 N | 60.44 0.00 0.00 N | 60.33 0.00 0.00 N | 59.74 0.00 0.00 N | 49.13 0.00 0.00 N | 57.14 0.00 0.00 N | 60.13 0.00 0.00 N | 62.12 0.00 0.00 N | 56.51 0.00 0.00 N | 47.92 0.00 0.00 N | 58.12 0.00 0.00 N | 57.83 0.00 0.00 N | 50.03 0.00 0.00 N |
| NYPA_BRENTWD____GT 24164 | 68.42 4.97 -21.26 N | 64.90 4.57 -19.98 N | 64.04 3.97 -24.60 N | 63.96 4.25 -21.68 N | 63.90 4.49 -19.38 N | 63.39 4.53 -18.12 N | 63.40 3.98 -24.15 N | 63.85 4.81 -19.06 N | 65.38 6.07 -1.50 N | 66.43 6.34 -0.10 N | 67.68 6.23 -1.66 N | 66.80 6.02 -1.29 N | 66.35 5.83 -0.08 N | 66.12 5.73 -0.07 N | 66.17 5.88 -0.55 N | 66.13 5.03 -11.97 N | 66.40 5.61 -3.64 N | 72.67 6.26 -6.28 N | 104.05 6.99 -34.93 N | 72.23 6.35 -9.37 N | 71.55 5.24 -18.39 N | 69.39 5.80 -5.47 N | 72.91 5.95 -9.13 N | 75.97 5.01 -20.93 N |
| NYPA_GOWANUS____GT5 24156 | 47.62 5.43 0.00 N | 45.38 5.03 0.00 N | 39.66 4.20 0.00 N | 42.43 4.40 0.00 N | 44.64 4.61 0.00 N | 45.47 4.73 0.00 N | 39.44 4.18 0.00 N | 44.99 5.00 0.00 N | 65.07 7.25 0.00 N | 67.63 7.64 0.00 N | 67.34 7.54 0.00 N | 67.87 7.47 -0.92 N | 70.39 7.48 -2.47 N | 70.70 7.29 -3.07 N | 68.04 7.30 -1.01 N | 73.00 6.34 -17.53 N | 69.98 7.31 -5.52 N | 69.86 7.96 -1.77 N | 89.84 8.83 -18.89 N | 67.30 8.05 -2.74 N | 69.14 6.63 -14.59 N | 65.47 7.35 0.00 N | 65.00 7.17 0.00 N | 56.79 6.14 -0.61 N |
| NYPA_GOWANUS____GT6 24157 | 47.62 5.43 0.00 N | 45.38 5.03 0.00 N | 39.66 4.20 0.00 N | 42.43 4.40 0.00 N | 44.64 4.61 0.00 N | 45.47 4.73 0.00 N | 39.44 4.18 0.00 N | 44.99 5.00 0.00 N | 65.07 7.25 0.00 N | 67.63 7.64 0.00 N | 67.34 7.54 0.00 N | 67.87 7.47 -0.92 N | 70.39 7.48 -2.47 N | 70.70 7.29 -3.07 N | 68.04 7.30 -1.01 N | 73.00 6.34 -17.53 N | 69.98 7.31 -5.52 N | 69.86 7.96 -1.77 N | 89.84 8.83 -18.89 N | 67.30 8.05 -2.74 N | 69.14 6.63 -14.59 N | 65.47 7.35 0.00 N | 65.00 7.17 0.00 N | 56.79 6.14 -0.61 N |
| NYPA_HARLEM__RVR__GT1 24160 | 47.97 5.78 0.00 N | 45.66 5.31 0.00 N | 39.92 4.45 0.00 N | 42.70 4.67 0.00 N | 44.92 4.89 0.00 N | 45.75 5.01 0.00 N | 39.70 4.44 0.00 N | 45.28 5.30 0.00 N | 65.46 7.64 0.00 N | 68.01 8.01 0.00 N | 67.70 7.90 0.00 N | 68.28 7.87 -0.92 N | 70.75 7.84 -2.47 N | 70.95 7.55 -3.07 N | 68.29 7.55 -1.01 N | 73.28 6.62 -17.53 N | 70.25 7.58 -5.52 N | 70.16 8.26 -1.77 N | 90.03 9.02 -18.89 N | 67.52 8.27 -2.74 N | 69.37 6.86 -14.59 N | 65.72 7.59 0.00 N | 65.37 7.54 0.00 N | 57.18 6.53 -0.61 N |
| NYPA_HARLEM__RVR__GT2 24161 | 47.97 5.78 0.00 N | 45.66 5.31 0.00 N | 39.92 4.45 0.00 N | 42.70 4.67 0.00 N | 44.92 4.89 0.00 N | 45.75 5.01 0.00 N | 39.70 4.44 0.00 N | 45.28 5.30 0.00 N | 65.46 7.64 0.00 N | 68.01 8.01 0.00 N | 67.70 7.90 0.00 N | 68.28 7.87 -0.92 N | 70.75 7.84 -2.47 N | 70.95 7.55 -3.07 N | 68.29 7.55 -1.01 N | 73.28 6.62 -17.53 N | 70.25 7.58 -5.52 N | 70.16 8.26 -1.77 N | 90.03 9.02 -18.89 N | 67.52 8.27 -2.74 N | 69.37 6.86 -14.59 N | 65.72 7.59 0.00 N | 65.37 7.54 0.00 N | 57.18 6.53 -0.61 N |
| NYPA_KENT____GT 24152 | 47.41 5.22 0.00 N | 45.19 4.84 0.00 N | 39.51 4.04 0.00 N | 42.26 4.24 0.00 N | 44.48 4.45 0.00 N | 45.30 4.56 0.00 N | 39.29 4.04 0.00 N | 44.81 4.82 0.00 N | 64.80 6.98 0.00 N | 67.33 7.33 0.00 N | 67.03 7.23 0.00 N | 67.56 7.16 -0.92 N | 70.07 7.16 -2.47 N | 70.36 6.96 -3.07 N | 67.73 6.99 -1.01 N | 72.75 6.09 -17.53 N | 69.68 7.01 -5.52 N | 69.52 7.62 -1.77 N | 89.45 8.43 -18.89 N | 66.94 7.69 -2.74 N | 68.84 6.34 -14.59 N | 65.12 7.00 0.00 N | 64.70 6.86 0.00 N | 56.52 5.88 -0.61 N |
| NYPA_POUCH1____GT 24155 | 47.57 5.38 0.00 N | 45.32 4.97 0.00 N | 39.61 4.14 0.00 N | 42.37 4.34 0.00 N | 44.58 4.56 0.00 N | 45.42 4.69 0.00 N | 39.40 4.14 0.00 N | 44.93 4.95 0.00 N | 65.01 7.19 0.00 N | 67.57 7.57 0.00 N | 67.27 7.47 0.00 N | 67.80 7.40 -0.92 N | 70.31 7.40 -2.47 N | 70.62 7.21 -3.07 N | 67.96 7.22 -1.01 N | 72.94 6.27 -17.53 N | 69.90 7.23 -5.52 N | 69.78 7.88 -1.77 N | 89.75 8.73 -18.89 N | 67.23 7.98 -2.74 N | 69.09 6.58 -14.59 N | 65.41 7.29 0.00 N | 64.93 7.10 0.00 N | 56.68 6.04 -0.61 N |
| NYPA_VERNON____GT2 24162 | 47.19 5.00 0.00 N | 44.99 4.64 0.00 N | 39.35 3.88 0.00 N | 42.10 4.07 0.00 N | 44.30 4.27 0.00 N | 45.10 4.37 0.00 N | 39.13 3.87 0.00 N | 44.62 4.64 0.00 N | 64.51 6.69 0.00 N | 67.02 7.02 0.00 N | 66.68 6.88 0.00 N | 67.21 6.81 -0.92 N | 69.71 6.79 -2.47 N | 70.00 6.60 -3.07 N | 67.38 6.63 -1.01 N | 72.46 5.79 -17.53 N | 69.33 6.66 -5.52 N | 69.13 7.23 -1.77 N | 89.03 8.02 -18.89 N | 66.55 7.30 -2.74 N | 68.51 6.00 -14.59 N | 64.74 6.62 0.00 N | 64.35 6.52 0.00 N | 56.26 5.62 -0.61 N |
| NYPA_VERNON____GT3 24163 | 47.19 5.00 0.00 N | 44.99 4.64 0.00 N | 39.35 3.88 0.00 N | 42.10 4.07 0.00 N | 44.30 4.27 0.00 N | 45.10 4.37 0.00 N | 39.13 3.87 0.00 N | 44.62 4.64 0.00 N | 64.51 6.69 0.00 N | 67.02 7.02 0.00 N | 66.68 6.88 0.00 N | 67.21 6.81 -0.92 N | 69.71 6.79 -2.47 N | 70.00 6.60 -3.07 N | 67.38 6.63 -1.01 N | 72.46 5.79 -17.53 N | 69.33 6.66 -5.52 N | 69.13 7.23 -1.77 N | 89.03 8.02 -18.89 N | 66.55 7.30 -2.74 N | 68.51 6.00 -14.59 N | 64.74 6.62 0.00 N | 64.35 6.52 0.00 N | 56.26 5.62 -0.61 N |

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| NYPA____HOLTSVILL 23794 | 68.39 4.94 -21.26 N | 64.86 4.53 -19.98 N | 64.01 3.93 -24.60 N | 63.92 4.21 -21.68 N | 63.87 4.46 -19.38 N | 63.35 4.49 -18.12 N | 63.32 3.91 -24.15 N | 63.76 4.72 -19.06 N | 65.21 5.90 -1.50 N | 66.23 6.14 -0.10 N | 67.49 6.04 -1.66 N | 66.50 5.73 -1.29 N | 65.94 5.41 -0.08 N | 65.74 5.34 -0.07 N | 65.79 5.50 -0.55 N | 65.80 4.70 -11.97 N | 66.00 5.22 -3.64 N | 72.15 5.74 -6.28 N | 103.46 6.40 -34.93 N | 71.71 5.83 -9.37 N | 71.14 4.83 -18.39 N | 69.01 5.41 -5.47 N | 72.63 5.68 -9.13 N | 75.82 4.85 -20.93 N |
| NYPA____HELLGATE_GT1 24158 | 47.97 5.78 0.00 N | 45.66 5.31 0.00 N | 39.92 4.45 0.00 N | 42.70 4.67 0.00 N | 44.92 4.89 0.00 N | 45.75 5.01 0.00 N | 39.70 4.44 0.00 N | 45.28 5.30 0.00 N | 65.46 7.64 0.00 N | 68.01 8.02 0.00 N | 67.70 7.90 0.00 N | 68.28 7.87 -0.92 N | 70.75 7.84 -2.47 N | 70.95 7.55 -3.07 N | 68.29 7.55 -1.01 N | 73.28 6.62 -17.53 N | 70.25 7.58 -5.52 N | 70.16 8.26 -1.77 N | 90.05 9.04 -18.89 N | 67.54 8.29 -2.74 N | 69.37 6.86 -14.59 N | 65.72 7.59 0.00 N | 65.37 7.54 0.00 N | 57.18 6.53 -0.61 N |
| NYPA____HELLGATE_GT2 24159 | 47.97 5.78 0.00 N | 45.66 5.31 0.00 N | 39.92 4.45 0.00 N | 42.70 4.67 0.00 N | 44.92 4.89 0.00 N | 45.75 5.01 0.00 N | 39.70 4.44 0.00 N | 45.28 5.30 0.00 N | 65.46 7.64 0.00 N | 68.01 8.02 0.00 N | 67.70 7.90 0.00 N | 68.28 7.87 -0.92 N | 70.75 7.84 -2.47 N | 70.95 7.55 -3.07 N | 68.29 7.55 -1.01 N | 73.28 6.62 -17.53 N | 70.25 7.58 -5.52 N | 70.16 8.26 -1.77 N | 90.05 9.04 -18.89 N | 67.54 8.29 -2.74 N | 69.37 6.86 -14.59 N | 65.72 7.59 0.00 N | 65.37 7.54 0.00 N | 57.18 6.53 -0.61 N |
| NYS_BARGE____HYD 23848 | 37.02 -5.17 0.00 N | 35.35 -5.01 0.00 N | 31.19 -4.28 0.00 N | 33.18 -4.84 0.00 N | 34.71 -5.31 0.00 N | 35.74 -5.00 0.00 N | 30.41 -4.85 0.00 N | 33.84 -6.14 0.00 N | 49.14 -8.69 0.00 N | 50.80 -9.20 0.00 N | 50.92 -8.88 0.00 N | 50.96 -8.53 0.00 N | 51.93 -8.51 0.00 N | 52.67 -7.66 0.00 N | 51.71 -8.02 0.00 N | 42.48 -6.65 0.00 N | 49.17 -7.97 0.00 N | 51.82 -8.31 0.00 N | 53.95 -8.17 0.00 N | 49.24 -7.27 0.00 N | 41.44 -6.48 0.00 N | 50.26 -7.86 0.00 N | 50.34 -7.49 0.00 N | 43.99 -6.05 0.00 N |
| O.H_GEN_BRUCE 24063 | 52.70 -7.21 5.66 N | 35.07 -5.28 0.00 N | 30.97 -4.49 0.00 N | 32.97 -5.06 0.00 N | 34.45 -5.57 0.00 N | 35.46 -5.28 0.00 N | 30.17 -5.09 0.00 N | 33.53 -6.45 0.00 N | 48.63 -9.19 0.00 N | 50.27 -9.73 0.00 N | 50.40 -9.40 0.00 N | 50.46 -9.03 0.00 N | 51.43 -9.01 0.00 N | 52.17 -8.16 0.00 N | 51.23 -8.50 0.00 N | 42.08 -7.05 0.00 N | 48.70 -8.44 0.00 N | 51.31 -8.83 0.00 N | 53.34 -8.79 0.00 N | 48.67 -7.84 0.00 N | 40.99 -6.93 0.00 N | 49.77 -8.35 0.00 N | 49.91 -7.92 0.00 N | 43.60 -6.43 0.00 N |
| OAK ORCHARD____HYD 24046 | 39.20 -2.99 0.00 N | 37.33 -3.02 0.00 N | 32.89 -2.58 0.00 N | 35.09 -2.93 0.00 N | 36.81 -3.22 0.00 N | 37.75 -2.99 0.00 N | 32.40 -2.85 0.00 N | 36.41 -3.57 0.00 N | 52.94 -4.88 0.00 N | 54.93 -5.06 0.00 N | 54.95 -4.85 0.00 N | 54.86 -4.63 0.00 N | 55.86 -4.58 0.00 N | 56.26 -4.07 0.00 N | 55.51 -4.22 0.00 N | 45.63 -3.51 0.00 N | 52.99 -4.16 0.00 N | 55.97 -4.16 0.00 N | 58.25 -3.87 0.00 N | 53.03 -3.48 0.00 N | 44.67 -3.25 0.00 N | 54.01 -4.11 0.00 N | 53.70 -4.13 0.00 N | 46.55 -3.49 0.00 N |
| OCC_CHEM____DRP 24175 | 37.01 -5.18 0.00 N | 35.34 -5.01 0.00 N | 31.19 -4.28 0.00 N | 33.19 -4.84 0.00 N | 34.68 -5.34 0.00 N | 35.71 -5.02 0.00 N | 30.36 -4.90 0.00 N | 33.72 -6.26 0.00 N | 48.98 -8.84 0.00 N | 50.64 -9.36 0.00 N | 50.80 -8.99 0.00 N | 50.87 -8.62 0.00 N | 51.85 -8.59 0.00 N | 52.57 -7.76 0.00 N | 51.61 -8.12 0.00 N | 42.39 -6.75 0.00 N | 49.05 -8.10 0.00 N | 51.66 -8.47 0.00 N | 53.74 -8.38 0.00 N | 49.06 -7.45 0.00 N | 41.30 -6.62 0.00 N | 50.13 -7.99 0.00 N | 50.26 -7.57 0.00 N | 43.95 -6.08 0.00 N |
| OLIN_CORP_DRP 24177 | 36.85 -5.33 0.00 N | 35.19 -5.16 0.00 N | 31.07 -4.40 0.00 N | 33.05 -4.98 0.00 N | 34.56 -5.47 0.00 N | 35.58 -5.15 0.00 N | 30.26 -5.00 0.00 N | 33.65 -6.33 0.00 N | 48.84 -8.97 0.00 N | 50.47 -9.53 0.00 N | 50.60 -9.19 0.00 N | 50.63 -8.85 0.00 N | 51.62 -8.82 0.00 N | 52.37 -7.96 0.00 N | 51.41 -8.33 0.00 N | 42.24 -6.90 0.00 N | 48.87 -8.28 0.00 N | 51.49 -8.64 0.00 N | 53.57 -8.55 0.00 N | 48.90 -7.61 0.00 N | 41.16 -6.76 0.00 N | 49.95 -8.17 0.00 N | 50.09 -7.74 0.00 N | 43.79 -6.25 0.00 N |
| ONONDAGA_REF_OCCRA 23987 | 41.40 -0.79 0.00 N | 39.50 -0.85 0.00 N | 34.72 -0.75 0.00 N | 37.15 -0.87 0.00 N | 39.06 -0.97 0.00 N | 39.86 -0.87 0.00 N | 34.48 -0.78 0.00 N | 39.11 -0.88 0.00 N | 56.71 -1.11 0.00 N | 58.87 -1.13 0.00 N | 58.71 -1.09 0.00 N | 58.46 -1.03 0.00 N | 59.45 -0.99 0.00 N | 59.43 -0.90 0.00 N | 58.78 -0.96 0.00 N | 48.35 -0.78 0.00 N | 56.29 -0.86 0.00 N | 59.42 -0.71 0.00 N | 61.70 -0.43 0.00 N | 56.08 -0.42 0.00 N | 47.37 -0.54 0.00 N | 57.20 -0.92 0.00 N | 56.73 -1.10 0.00 N | 49.10 -0.94 0.00 N |
| ONONDAGA____COGEN 23986 | 41.60 -0.59 0.00 N | 39.69 -0.66 0.00 N | 34.89 -0.58 0.00 N | 37.33 -0.70 0.00 N | 39.26 -0.77 0.00 N | 40.06 -0.67 0.00 N | 34.65 -0.61 0.00 N | 39.30 -0.68 0.00 N | 56.99 -0.83 0.00 N | 59.18 -0.82 0.00 N | 59.02 -0.78 0.00 N | 58.76 -0.72 0.00 N | 59.76 -0.67 0.00 N | 59.75 -0.57 0.00 N | 59.09 -0.65 0.00 N | 48.63 -0.50 0.00 N | 56.61 -0.54 0.00 N | 59.74 -0.40 0.00 N | 62.06 -0.06 0.00 N | 56.42 -0.09 0.00 N | 47.64 -0.27 0.00 N | 57.51 -0.61 0.00 N | 57.03 -0.80 0.00 N | 49.33 -0.71 0.00 N |
| ONTARIO____LFGE 23819 | 39.84 -2.35 0.00 N | 38.13 -2.22 0.00 N | 33.58 -1.89 0.00 N | 35.85 -2.18 0.00 N | 37.67 -2.36 0.00 N | 38.57 -2.16 0.00 N | 33.28 -1.98 0.00 N | 37.65 -2.33 0.00 N | 54.47 -3.34 0.00 N | 56.25 -3.75 0.00 N | 56.07 -3.73 0.00 N | 55.85 -3.64 0.00 N | 56.85 -3.60 0.00 N | 57.01 -3.32 0.00 N | 56.21 -3.53 0.00 N | 46.32 -2.81 0.00 N | 53.83 -3.31 0.00 N | 56.89 -3.24 0.00 N | 59.25 -2.87 0.00 N | 53.90 -2.60 0.00 N | 45.46 -2.45 0.00 N | 54.76 -3.36 0.00 N | 54.33 -3.50 0.00 N | 47.19 -2.85 0.00 N |
| OSWEGATCHIE____HYD 24044 | 42.20 0.01 0.00 N | 40.32 -0.03 0.00 N | 35.57 0.10 0.00 N | 38.12 0.09 0.00 N | 40.08 0.06 0.00 N | 40.83 0.10 0.00 N | 34.89 -0.37 0.00 N | 39.54 -0.44 0.00 N | 57.45 -0.37 0.00 N | 59.66 -0.34 0.00 N | 59.54 -0.26 0.00 N | 59.55 0.06 0.00 N | 60.77 0.33 0.00 N | 60.69 0.36 0.00 N | 59.99 0.26 0.00 N | 49.19 0.06 0.00 N | 57.23 0.09 0.00 N | 59.66 -0.48 0.00 N | 61.56 -0.57 0.00 N | 56.13 -0.38 0.00 N | 47.61 -0.31 0.00 N | 58.10 -0.03 0.00 N | 57.65 -0.18 0.00 N | 50.23 0.19 0.00 N |
| OSWEGO____5 23606 | 40.94 -1.25 0.00 N | 39.10 -1.25 0.00 N | 34.37 -1.10 0.00 N | 36.81 -1.22 0.00 N | 38.72 -1.31 0.00 N | 39.48 -1.26 0.00 N | 34.12 -1.14 0.00 N | 38.66 -1.32 0.00 N | 56.00 -1.82 0.00 N | 58.11 -1.88 0.00 N | 57.94 -1.86 0.00 N | 57.68 -1.81 0.00 N | 58.63 -1.81 0.00 N | 58.60 -1.73 0.00 N | 57.99 -1.75 0.00 N | 47.71 -1.42 0.00 N | 55.49 -1.65 0.00 N | 58.49 -1.64 0.00 N | 60.63 -1.49 0.00 N | 55.13 -1.38 0.00 N | 46.63 -1.28 0.00 N | 56.40 -1.72 0.00 N | 56.06 -1.77 0.00 N | 48.54 -1.49 0.00 N |
| OSWEGO____6 23613 | 40.94 -1.25 0.00 N | 39.10 -1.25 0.00 N | 34.37 -1.10 0.00 N | 36.81 -1.22 0.00 N | 38.72 -1.31 0.00 N | 39.48 -1.26 0.00 N | 34.12 -1.14 0.00 N | 38.66 -1.32 0.00 N | 56.00 -1.82 0.00 N | 58.11 -1.88 0.00 N | 57.94 -1.86 0.00 N | 57.68 -1.81 0.00 N | 58.63 -1.81 0.00 N | 58.60 -1.73 0.00 N | 57.99 -1.75 0.00 N | 47.71 -1.42 0.00 N | 55.49 -1.65 0.00 N | 58.49 -1.64 0.00 N | 60.63 -1.49 0.00 N | 55.13 -1.38 0.00 N | 46.63 -1.28 0.00 N | 56.40 -1.72 0.00 N | 56.06 -1.77 0.00 N | 48.54 -1.49 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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| OUTOKUMPU-AB___DRP 24206 | 37.50 -4.69 0.00 N | 35.83 -4.53 0.00 N | 31.61 -3.86 0.00 N | 33.63 -4.39 0.00 N | 35.20 -4.83 0.00 N | 36.25 -4.49 0.00 N | 30.87 -4.39 0.00 N | 34.41 -5.57 0.00 N | 49.99 -7.83 0.00 N | 51.67 -8.33 0.00 N | 51.74 -8.06 0.00 N | 51.76 -7.73 0.00 N | 52.73 -7.71 0.00 N | 53.42 -6.91 0.00 N | 52.45 -7.29 0.00 N | 43.09 -6.04 0.00 N | 49.88 -7.26 0.00 N | 52.58 -7.55 0.00 N | 54.76 -7.36 0.00 N | 49.96 -6.55 0.00 N | 42.06 -5.86 0.00 N | 50.95 -7.17 0.00 N | 51.03 -6.80 0.00 N | 44.59 -5.44 0.00 N | | |
| OXBOW____ 24026 | 37.32 -4.87 0.00 N | 35.65 -4.70 0.00 N | 31.46 -4.00 0.00 N | 33.48 -4.55 0.00 N | 35.01 -5.02 0.00 N | 36.05 -4.68 0.00 N | 30.68 -4.58 0.00 N | 34.15 -5.84 0.00 N | 49.59 -8.23 0.00 N | 51.28 -8.72 0.00 N | 51.39 -8.40 0.00 N | 51.43 -8.05 0.00 N | 52.41 -8.03 0.00 N | 53.12 -7.21 0.00 N | 52.16 -7.58 0.00 N | 42.84 -6.30 0.00 N | 49.57 -7.57 0.00 N | 52.25 -7.88 0.00 N | 54.39 -7.73 0.00 N | 49.65 -6.86 0.00 N | 41.78 -6.14 0.00 N | 50.67 -7.45 0.00 N | 50.77 -7.06 0.00 N | 44.36 -5.67 0.00 N | | |
| PEEKSKILL____ 23653 | 45.44 3.25 0.00 N | 43.31 2.96 0.00 N | 37.92 2.45 0.00 N | 40.64 2.61 0.00 N | 42.76 2.74 0.00 N | 43.55 2.81 0.00 N | 37.78 2.52 0.00 N | 43.06 3.08 0.00 N | 62.17 4.35 0.00 N | 64.61 4.61 0.00 N | 64.27 4.47 0.00 N | 63.79 4.30 0.00 N | 64.69 4.25 0.00 N | 64.44 4.11 0.00 N | 63.91 4.17 0.00 N | 52.83 3.69 0.00 N | 61.41 4.26 0.00 N | 64.86 4.73 0.00 N | 67.55 5.43 0.00 N | 61.45 4.94 0.00 N | 51.89 3.97 0.00 N | 62.39 4.27 0.00 N | 61.98 4.15 0.00 N | 53.53 3.49 0.00 N | | |
| PGE MADISON___WINDPWR 24146 | 42.38 0.19 0.00 N | 40.28 -0.07 0.00 N | 35.45 -0.01 0.00 N | 37.89 -0.13 0.00 N | 39.85 -0.17 0.00 N | 40.81 0.08 0.00 N | 35.36 0.11 0.00 N | 40.24 0.26 0.00 N | 58.67 0.85 0.00 N | 60.91 0.92 0.00 N | 60.59 0.79 0.00 N | 60.44 0.96 0.00 N | 61.48 1.04 0.00 N | 61.42 1.09 0.00 N | 60.73 0.99 0.00 N | 49.92 0.78 0.00 N | 58.16 1.01 0.00 N | 61.64 1.51 0.00 N | 64.35 2.23 0.00 N | 58.46 1.95 0.00 N | 49.23 1.31 0.00 N | 59.09 0.97 0.00 N | 58.21 0.38 0.00 N | 50.23 0.19 0.00 N | | |
| PIERCEFIELD___HYD 23852 | 41.89 -0.29 0.00 N | 40.11 -0.24 0.00 N | 35.43 -0.04 0.00 N | 37.99 -0.04 0.00 N | 39.97 -0.06 0.00 N | 40.66 -0.07 0.00 N | 34.69 -0.57 0.00 N | 39.28 -0.70 0.00 N | 56.97 -0.85 0.00 N | 59.12 -0.88 0.00 N | 59.02 -0.78 0.00 N | 59.05 -0.43 0.00 N | 60.14 -0.30 0.00 N | 60.07 -0.25 0.00 N | 59.39 -0.35 0.00 N | 48.63 -0.50 0.00 N | 56.58 -0.56 0.00 N | 58.81 -1.32 0.00 N | 60.46 -1.67 0.00 N | 55.27 -1.24 0.00 N | 47.02 -0.90 0.00 N | 57.65 -0.47 0.00 N | 57.35 -0.48 0.00 N | 50.02 -0.01 0.00 N | | |
| PJM_GEN_KEYSTONE 24065 | 50.77 -9.13 5.66 N | 35.26 -5.09 0.00 N | 31.04 -4.43 0.00 N | 33.01 -5.01 0.00 N | 34.82 -5.20 0.00 N | 35.91 -4.82 0.00 N | 30.83 -4.44 0.00 N | 35.36 -4.62 0.00 N | 51.62 -6.20 0.00 N | 52.93 -7.06 0.00 N | 44.23 -9.67 8.12 N | 51.72 -7.77 0.00 N | 52.80 -7.64 0.00 N | 53.04 -7.29 0.00 N | 51.85 -7.88 0.00 N | 42.78 -6.35 0.00 N | 49.76 -7.38 0.00 N | 52.57 -7.56 0.00 N | 55.04 -7.08 0.00 N | 50.11 -6.40 0.00 N | 42.26 -5.66 0.00 N | 50.86 -7.26 0.00 N | 50.47 -7.36 0.00 N | 43.97 -6.06 0.00 N | | |
| PLEASANTVLY___LBMP 24000 | 45.41 3.22 0.00 N | 43.29 2.94 0.00 N | 37.91 2.45 0.00 N | 40.66 2.64 0.00 N | 42.81 2.78 0.00 N | 43.57 2.83 0.00 N | 37.78 2.52 0.00 N | 43.02 3.04 0.00 N | 62.08 4.26 0.00 N | 64.46 4.46 0.00 N | 64.15 4.35 0.00 N | 63.68 4.20 0.00 N | 64.56 4.12 0.00 N | 64.28 3.95 0.00 N | 63.78 4.04 0.00 N | 52.75 3.61 0.00 N | 61.30 4.16 0.00 N | 64.76 4.62 0.00 N | 67.35 5.23 0.00 N | 61.22 4.72 0.00 N | 51.73 3.81 0.00 N | 62.20 4.08 0.00 N | 61.88 4.05 0.00 N | 53.49 3.45 0.00 N | | |
| POLETTI____ 23519 | 46.07 3.88 0.00 N | 43.90 3.55 0.00 N | 38.41 2.94 0.00 N | 41.14 3.11 0.00 N | 43.30 3.27 0.00 N | 44.09 3.35 0.00 N | 38.25 2.99 0.00 N | 43.61 3.62 0.00 N | 63.00 5.18 0.00 N | 65.47 5.48 0.00 N | 65.13 5.33 0.00 N | 65.62 5.21 -0.92 N | 68.09 5.18 -2.47 N | 68.46 5.06 -3.07 N | 65.83 5.09 -1.01 N | 71.13 4.46 -17.53 N | 67.79 5.12 -5.52 N | 67.41 5.51 -1.77 N | 87.23 6.21 -18.89 N | 64.92 5.67 -2.74 N | 67.12 4.61 -14.59 N | 63.16 5.04 0.00 N | 62.82 4.99 0.00 N | 54.86 4.22 -0.61 N | | |
| PORT_JEFF_3 23555 | 68.37 4.92 -21.26 N | 64.84 4.51 -19.98 N | 63.98 3.90 -24.60 N | 63.89 4.18 -21.68 N | 63.83 4.42 -19.38 N | 63.16 4.30 -18.12 N | 63.11 3.70 -24.15 N | 63.51 4.46 -19.06 N | 64.65 5.33 -1.50 N | 65.56 5.47 -0.10 N | 66.79 5.33 -1.66 N | 65.84 5.07 -1.29 N | 65.28 4.76 -0.08 N | 65.14 4.74 -0.07 N | 65.22 4.93 -0.55 N | 65.28 4.18 -11.97 N | 65.33 4.55 -3.64 N | 71.46 5.04 -6.28 N | 102.68 5.62 -34.93 N | 71.02 5.14 -9.37 N | 70.56 4.26 -18.39 N | 68.34 4.75 -5.47 N | 72.03 5.07 -9.13 N | 75.41 4.44 -20.93 N | | |
| PORT_JEFF_4 23616 | 68.37 4.92 -21.26 N | 64.85 4.52 -19.98 N | 63.98 3.90 -24.60 N | 63.89 4.18 -21.68 N | 63.83 4.43 -19.38 N | 63.16 4.30 -18.12 N | 63.08 3.66 -24.15 N | 63.49 4.45 -19.06 N | 64.61 5.29 -1.50 N | 65.54 5.45 -0.10 N | 66.79 5.33 -1.66 N | 65.83 5.06 -1.29 N | 65.27 4.74 -0.08 N | 65.11 4.71 -0.07 N | 65.20 4.91 -0.55 N | 65.27 4.16 -11.97 N | 65.32 4.53 -3.64 N | 71.46 5.05 -6.28 N | 102.67 5.62 -34.93 N | 71.02 5.14 -9.37 N | 70.56 4.26 -18.39 N | 68.34 4.74 -5.47 N | 72.02 5.06 -9.13 N | 75.42 4.45 -20.93 N | | |
| PORT_JEFF_IC 23713 | 68.54 5.09 -21.26 N | 64.98 4.65 -19.98 N | 64.11 4.04 -24.60 N | 64.03 4.32 -21.68 N | 63.98 4.57 -19.38 N | 63.37 4.51 -18.12 N | 63.32 3.91 -24.15 N | 63.75 4.71 -19.06 N | 65.10 5.78 -1.50 N | 66.09 6.00 -0.10 N | 67.33 5.87 -1.66 N | 66.37 5.60 -1.29 N | 65.82 5.30 -0.08 N | 65.65 5.25 -0.07 N | 65.71 5.42 -0.55 N | 65.71 4.61 -11.97 N | 65.87 5.09 -3.64 N | 72.05 5.63 -6.28 N | 103.32 6.26 -34.93 N | 71.58 5.71 -9.37 N | 71.02 4.72 -18.39 N | 68.88 5.28 -5.47 N | 72.50 5.54 -9.13 N | 75.76 4.79 -20.93 N | | |
| PPL PILGRIM_ST_GT1 24216 | 68.42 4.97 -21.26 N | 64.90 4.57 -19.98 N | 64.04 3.97 -24.60 N | 63.96 4.25 -21.68 N | 63.90 4.49 -19.38 N | 63.39 4.53 -18.12 N | 63.40 3.98 -24.15 N | 63.85 4.81 -19.06 N | 65.38 6.07 -1.50 N | 66.43 6.34 -0.10 N | 67.68 6.23 -1.66 N | 66.80 6.02 -1.29 N | 66.35 5.83 -0.08 N | 66.12 5.73 -0.07 N | 66.17 5.88 -0.55 N | 66.13 5.03 -11.97 N | 66.40 5.61 -3.64 N | 72.67 6.26 -6.28 N | 104.05 6.99 -34.93 N | 72.23 6.35 -9.37 N | 71.55 5.24 -18.39 N | 69.39 5.80 -5.47 N | 72.91 5.95 -9.13 N | 75.97 5.01 -20.93 N | | |
| PPL PILGRIM_ST_GT2 24217 | 68.42 4.97 -21.26 N | 64.90 4.57 -19.98 N | 64.04 3.97 -24.60 N | 63.96 4.25 -21.68 N | 63.90 4.49 -19.38 N | 63.39 4.53 -18.12 N | 63.40 3.98 -24.15 N | 63.85 4.81 -19.06 N | 65.38 6.07 -1.50 N | 66.43 6.34 -0.10 N | 67.68 6.23 -1.66 N | 66.80 6.02 -1.29 N | 66.35 5.83 -0.08 N | 66.12 5.73 -0.07 N | 66.17 5.88 -0.55 N | 66.13 5.03 -11.97 N | 66.40 5.61 -3.64 N | 72.67 6.26 -6.28 N | 104.05 6.99 -34.93 N | 72.23 6.35 -9.37 N | 71.55 5.24 -18.39 N | 69.39 5.80 -5.47 N | 72.91 5.95 -9.13 N | 75.97 5.01 -20.93 N | | |
| PPL_SHRM_GT3 | 68.74 | 65.18 | 64.27 | 64.19 | 64.16 | 63.62 | 63.55 | 64.04 | 65.63 | 66.67 | 67.92 | 66.76 | 66.02 | 65.82 | 65.89 | 65.86 | 66.08 | 72.10 | 103.40 | 71.64 | 71.12 | 69.15 | 72.91 | 76.08 | | |

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| 24213 | 5.29 -21.26 N | 4.84 -19.98 N | 4.20 -24.60 N | 4.48 -21.68 N | 4.75 -19.38 N | 4.76 -18.12 N | 4.14 -24.15 N | 5.00 -19.06 N | 6.30 -1.50 N | 6.58 -0.10 N | 6.46 -1.66 N | 5.99 -1.29 N | 5.50 -0.08 N | 5.42 -0.07 N | 5.59 -0.55 N | 4.75 -11.97 N | 5.29 -3.64 N | 5.69 -6.28 N | 6.34 -34.93 N | 5.77 -9.37 N | 4.81 -18.39 N | 5.55 -5.47 N | 5.95 -9.13 N | 5.11 -20.93 N |
| PPL_SHRM_GT4 24214 | 68.74 5.29 -21.26 N | 65.18 4.84 -19.98 N | 64.27 4.20 -24.60 N | 64.19 4.48 -21.68 N | 64.16 4.75 -19.38 N | 63.62 4.76 -18.12 N | 63.55 4.14 -24.15 N | 64.04 5.00 -19.06 N | 65.63 6.30 -1.50 N | 66.67 6.58 -0.10 N | 67.92 6.46 -1.66 N | 66.76 5.99 -1.29 N | 66.02 5.50 -0.08 N | 65.82 5.42 -0.07 N | 65.89 5.59 -0.55 N | 65.86 4.75 -11.97 N | 66.08 5.29 -3.64 N | 72.10 5.69 -6.28 N | 103.40 6.34 -34.93 N | 71.64 5.77 -9.37 N | 71.12 4.81 -18.39 N | 69.15 5.55 -5.47 N | 72.91 5.95 -9.13 N | 76.08 5.11 -20.93 N |
| PROJECT___ORANGE 1 24174 | 41.22 -0.97 0.00 N | 39.35 -1.00 0.00 N | 34.58 -0.89 0.00 N | 37.00 -1.02 0.00 N | 38.91 -1.11 0.00 N | 39.70 -1.04 0.00 N | 34.32 -0.94 0.00 N | 38.93 -1.05 0.00 N | 56.41 -1.41 0.00 N | 58.56 -1.44 0.00 N | 58.40 -1.39 0.00 N | 58.15 -1.33 0.00 N | 59.12 -1.32 0.00 N | 59.13 -1.20 0.00 N | 58.46 -1.28 0.00 N | 48.11 -1.03 0.00 N | 55.98 -1.17 0.00 N | 59.06 -1.07 0.00 N | 61.32 -0.80 0.00 N | 55.75 -0.76 0.00 N | 47.11 -0.80 0.00 N | 56.91 -1.21 0.00 N | 56.47 -1.36 0.00 N | 48.96 -1.08 0.00 N |
| PROJECT___ORANGE 2 24166 | 41.22 -0.97 0.00 N | 39.35 -1.00 0.00 N | 34.58 -0.89 0.00 N | 37.00 -1.02 0.00 N | 38.91 -1.11 0.00 N | 39.70 -1.04 0.00 N | 34.32 -0.94 0.00 N | 38.93 -1.05 0.00 N | 56.41 -1.41 0.00 N | 58.56 -1.44 0.00 N | 58.40 -1.39 0.00 N | 58.15 -1.33 0.00 N | 59.12 -1.32 0.00 N | 59.13 -1.20 0.00 N | 58.46 -1.28 0.00 N | 48.11 -1.03 0.00 N | 55.98 -1.17 0.00 N | 59.06 -1.07 0.00 N | 61.32 -0.80 0.00 N | 55.75 -0.76 0.00 N | 47.11 -0.80 0.00 N | 56.91 -1.21 0.00 N | 56.47 -1.36 0.00 N | 48.96 -1.08 0.00 N |
| PYRITES___HYD 24023 | 42.61 0.42 0.00 N | 40.75 0.40 0.00 N | 36.00 0.54 0.00 N | 38.59 0.57 0.00 N | 40.61 0.59 0.00 N | 41.38 0.64 0.00 N | 35.41 0.15 0.00 N | 40.14 0.16 0.00 N | 58.31 0.49 0.00 N | 60.52 0.53 0.00 N | 60.41 0.61 0.00 N | 60.44 0.96 0.00 N | 61.55 1.11 0.00 N | 61.46 1.14 0.00 N | 60.74 1.01 0.00 N | 49.72 0.59 0.00 N | 57.88 0.74 0.00 N | 60.31 0.17 0.00 N | 62.07 -0.06 0.00 N | 56.68 0.17 0.00 N | 48.16 0.25 0.00 N | 58.91 0.79 0.00 N | 58.51 0.68 0.00 N | 50.90 0.86 0.00 N |
| RANKINE____ 23646 | 37.27 -4.92 0.00 N | 35.63 -4.73 0.00 N | 31.41 -4.06 0.00 N | 33.40 -4.63 0.00 N | 34.99 -5.04 0.00 N | 36.05 -4.69 0.00 N | 30.74 -4.52 0.00 N | 34.44 -5.54 0.00 N | 50.05 -7.77 0.00 N | 51.66 -8.34 0.00 N | 51.60 -8.19 0.00 N | 51.55 -7.94 0.00 N | 52.55 -7.89 0.00 N | 53.18 -7.15 0.00 N | 52.16 -7.58 0.00 N | 42.88 -6.26 0.00 N | 49.70 -7.44 0.00 N | 52.42 -7.71 0.00 N | 54.65 -7.47 0.00 N | 49.86 -6.65 0.00 N | 41.97 -5.95 0.00 N | 50.81 -7.31 0.00 N | 50.78 -7.05 0.00 N | 44.33 -5.71 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 46.07 3.88 0.00 N | 43.90 3.55 0.00 N | 38.41 2.95 0.00 N | 41.15 3.12 0.00 N | 43.30 3.28 0.00 N | 44.11 3.37 0.00 N | 38.25 3.00 0.00 N | 43.61 3.62 0.00 N | 62.99 5.17 0.00 N | 65.46 5.46 0.00 N | 65.12 5.32 0.00 N | 65.60 5.20 -0.92 N | 68.07 5.16 -2.47 N | 68.43 5.03 -3.07 N | 65.81 5.07 -1.01 N | 71.11 4.45 -17.53 N | 67.80 5.13 -5.52 N | 67.51 5.61 -1.77 N | 87.34 6.33 -18.89 N | 65.00 5.74 -2.74 N | 67.18 4.67 -14.59 N | 63.19 5.07 0.00 N | 62.81 4.97 0.00 N | 54.86 4.21 -0.61 N |
| RAVENSWOOD_GT2_2 24245 | 46.07 3.88 0.00 N | 43.90 3.55 0.00 N | 38.41 2.95 0.00 N | 41.15 3.12 0.00 N | 43.30 3.28 0.00 N | 44.11 3.37 0.00 N | 38.25 3.00 0.00 N | 43.61 3.62 0.00 N | 62.99 5.17 0.00 N | 65.46 5.46 0.00 N | 65.12 5.32 0.00 N | 65.60 5.20 -0.92 N | 68.07 5.16 -2.47 N | 68.43 5.03 -3.07 N | 65.81 5.07 -1.01 N | 71.11 4.45 -17.53 N | 67.80 5.13 -5.52 N | 67.51 5.61 -1.77 N | 87.34 6.33 -18.89 N | 65.00 5.74 -2.74 N | 67.18 4.67 -14.59 N | 63.19 5.07 0.00 N | 62.81 4.97 0.00 N | 54.86 4.21 -0.61 N |
| RAVENSWOOD_GT2_3 24246 | 46.10 3.91 0.00 N | 43.92 3.57 0.00 N | 38.44 2.97 0.00 N | 41.17 3.14 0.00 N | 43.33 3.31 0.00 N | 44.13 3.39 0.00 N | 38.28 3.02 0.00 N | 43.65 3.66 0.00 N | 63.05 5.23 0.00 N | 65.51 5.52 0.00 N | 65.17 5.37 0.00 N | 65.64 5.24 -0.92 N | 68.12 5.21 -2.47 N | 68.48 5.08 -3.07 N | 65.86 5.11 -1.01 N | 71.15 4.48 -17.53 N | 67.85 5.18 -5.52 N | 67.56 5.66 -1.77 N | 87.40 6.39 -18.89 N | 65.04 5.80 -2.74 N | 67.22 4.71 -14.59 N | 63.24 5.12 0.00 N | 62.85 5.02 0.00 N | 54.90 4.26 -0.61 N |
| RAVENSWOOD_GT2_4 24247 | 46.10 3.91 0.00 N | 43.92 3.57 0.00 N | 38.44 2.97 0.00 N | 41.17 3.14 0.00 N | 43.33 3.31 0.00 N | 44.13 3.39 0.00 N | 38.28 3.02 0.00 N | 43.65 3.66 0.00 N | 63.05 5.23 0.00 N | 65.51 5.52 0.00 N | 65.17 5.37 0.00 N | 65.64 5.24 -0.92 N | 68.12 5.21 -2.47 N | 68.48 5.08 -3.07 N | 65.86 5.11 -1.01 N | 71.15 4.48 -17.53 N | 67.85 5.18 -5.52 N | 67.56 5.66 -1.77 N | 87.40 6.39 -18.89 N | 65.04 5.80 -2.74 N | 67.22 4.71 -14.59 N | 63.24 5.12 0.00 N | 62.85 5.02 0.00 N | 54.90 4.26 -0.61 N |
| RAVENSWOOD_GT3_1 24248 | 46.08 3.89 0.00 N | 43.90 3.55 0.00 N | 38.41 2.95 0.00 N | 41.15 3.12 0.00 N | 43.31 3.29 0.00 N | 44.11 3.37 0.00 N | 38.26 3.00 0.00 N | 43.62 3.64 0.00 N | 63.00 5.18 0.00 N | 65.47 5.48 0.00 N | 65.13 5.33 0.00 N | 65.62 5.21 -0.92 N | 68.08 5.17 -2.47 N | 68.43 5.03 -3.07 N | 65.82 5.07 -1.01 N | 71.11 4.45 -17.53 N | 67.80 5.13 -5.52 N | 67.53 5.63 -1.77 N | 87.36 6.34 -18.89 N | 65.00 5.75 -2.74 N | 67.18 4.68 -14.59 N | 63.19 5.07 0.00 N | 62.81 4.98 0.00 N | 54.86 4.22 -0.61 N |
| RAVENSWOOD_GT3_2 24249 | 46.08 3.89 0.00 N | 43.90 3.55 0.00 N | 38.41 2.95 0.00 N | 41.15 3.12 0.00 N | 43.31 3.29 0.00 N | 44.11 3.37 0.00 N | 38.26 3.00 0.00 N | 43.62 3.64 0.00 N | 63.00 5.18 0.00 N | 65.47 5.48 0.00 N | 65.13 5.33 0.00 N | 65.62 5.21 -0.92 N | 68.08 5.17 -2.47 N | 68.43 5.03 -3.07 N | 65.82 5.07 -1.01 N | 71.11 4.45 -17.53 N | 67.80 5.13 -5.52 N | 67.53 5.63 -1.77 N | 87.36 6.34 -18.89 N | 65.00 5.75 -2.74 N | 67.18 4.68 -14.59 N | 63.19 5.07 0.00 N | 62.81 4.98 0.00 N | 54.86 4.22 -0.61 N |
| RAVENSWOOD_GT3_3 24250 | 46.12 3.93 0.00 N | 43.94 3.59 0.00 N | 38.45 2.99 0.00 N | 41.19 3.16 0.00 N | 43.36 3.33 0.00 N | 44.15 3.41 0.00 N | 38.30 3.04 0.00 N | 43.66 3.68 0.00 N | 63.07 5.25 0.00 N | 65.53 5.54 0.00 N | 65.21 5.41 0.00 N | 65.68 5.27 -0.92 N | 68.16 5.24 -2.47 N | 68.52 5.12 -3.07 N | 65.89 5.14 -1.01 N | 71.17 4.51 -17.53 N | 67.88 5.21 -5.52 N | 67.60 5.70 -1.77 N | 87.45 6.43 -18.89 N | 65.08 5.84 -2.74 N | 67.25 4.75 -14.59 N | 63.30 5.18 0.00 N | 62.89 5.06 0.00 N | 54.92 4.27 -0.61 N |
| RAVENSWOOD_GT3_4 24251 | 46.12 3.93 0.00 N | 43.94 3.59 0.00 N | 38.45 2.99 0.00 N | 41.19 3.16 0.00 N | 43.36 3.33 0.00 N | 44.15 3.41 0.00 N | 38.30 3.04 0.00 N | 43.66 3.68 0.00 N | 63.07 5.25 0.00 N | 65.53 5.54 0.00 N | 65.21 5.41 0.00 N | 65.68 5.27 -0.92 N | 68.16 5.24 -2.47 N | 68.52 5.12 -3.07 N | 65.89 5.14 -1.01 N | 71.17 4.51 -17.53 N | 67.88 5.21 -5.52 N | 67.60 5.70 -1.77 N | 87.45 6.43 -18.89 N | 65.08 5.84 -2.74 N | 67.25 4.75 -14.59 N | 63.30 5.18 0.00 N | 62.89 5.06 0.00 N | 54.92 4.27 -0.61 N |

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| RAVENSWOOD_GT_1 23729 | 47.19 5.00 0.00 N | 44.99 4.64 0.00 N | 39.35 3.88 0.00 N | 42.10 4.07 0.00 N | 44.30 4.27 0.00 N | 45.10 4.37 0.00 N | 39.13 3.87 0.00 N | 44.62 4.64 0.00 N | 64.51 6.69 0.00 N | 67.02 7.02 0.00 N | 66.68 6.88 0.00 N | 67.21 6.81 -0.92 N | 69.71 6.79 -2.47 N | 70.00 6.60 -3.07 N | 67.38 6.63 -1.01 N | 72.46 5.79 -17.53 N | 69.33 6.66 -5.52 N | 69.13 7.23 -1.77 N | 89.03 8.02 -18.89 N | 66.55 7.30 -2.74 N | 68.51 6.00 -14.59 N | 64.74 6.62 0.00 N | 64.35 6.52 0.00 N | 56.26 5.62 -0.61 N |
| RAVENSWOOD_GT_10 24258 | 46.20 4.01 0.00 N | 44.03 3.67 0.00 N | 38.52 3.05 0.00 N | 41.26 3.24 0.00 N | 43.42 3.40 0.00 N | 44.22 3.48 0.00 N | 38.36 3.09 0.00 N | 43.73 3.74 0.00 N | 63.17 5.35 0.00 N | 65.64 5.64 0.00 N | 65.30 5.50 0.00 N | 65.79 5.39 -0.92 N | 68.26 5.35 -2.47 N | 68.61 5.21 -3.07 N | 65.99 5.25 -1.01 N | 71.27 4.60 -17.53 N | 67.98 5.32 -5.52 N | 67.71 5.81 -1.77 N | 87.57 6.55 -18.89 N | 65.19 5.94 -2.74 N | 67.34 4.84 -14.59 N | 63.39 5.27 0.00 N | 62.99 5.16 0.00 N | 55.02 4.38 -0.61 N |
| RAVENSWOOD_GT_11 24259 | 46.20 4.01 0.00 N | 44.03 3.67 0.00 N | 38.52 3.05 0.00 N | 41.26 3.24 0.00 N | 43.42 3.40 0.00 N | 44.22 3.48 0.00 N | 38.36 3.09 0.00 N | 43.73 3.74 0.00 N | 63.17 5.35 0.00 N | 65.64 5.64 0.00 N | 65.30 5.50 0.00 N | 65.79 5.39 -0.92 N | 68.26 5.35 -2.47 N | 68.61 5.21 -3.07 N | 65.99 5.25 -1.01 N | 71.27 4.60 -17.53 N | 67.98 5.32 -5.52 N | 67.71 5.81 -1.77 N | 87.57 6.55 -18.89 N | 65.19 5.94 -2.74 N | 67.34 4.84 -14.59 N | 63.39 5.27 0.00 N | 62.99 5.16 0.00 N | 55.02 4.38 -0.61 N |
| RAVENSWOOD_GT_4 24252 | 45.24 3.06 0.00 N | 43.10 2.75 0.00 N | 37.73 2.26 0.00 N | 40.44 2.41 0.00 N | 42.56 2.54 0.00 N | 43.35 2.61 0.00 N | 37.61 2.35 0.00 N | 42.86 2.88 0.00 N | 61.88 4.06 0.00 N | 64.33 4.33 0.00 N | 63.97 4.18 0.00 N | 64.40 3.99 -0.92 N | 66.89 3.98 -2.47 N | 67.26 3.86 -3.07 N | 64.63 3.89 -1.01 N | 70.09 3.42 -17.53 N | 66.65 3.98 -5.52 N | 66.27 4.36 -1.77 N | 86.04 5.02 -18.89 N | 63.82 4.58 -2.74 N | 66.17 3.66 -14.59 N | 62.03 3.91 0.00 N | 61.64 3.81 0.00 N | 53.81 3.17 -0.61 N |
| RAVENSWOOD_GT_5 24254 | 45.24 3.06 0.00 N | 43.10 2.75 0.00 N | 37.73 2.26 0.00 N | 40.44 2.41 0.00 N | 42.56 2.54 0.00 N | 43.35 2.61 0.00 N | 37.61 2.35 0.00 N | 42.86 2.88 0.00 N | 61.88 4.06 0.00 N | 64.33 4.33 0.00 N | 63.97 4.18 0.00 N | 64.40 3.99 -0.92 N | 66.89 3.98 -2.47 N | 67.26 3.86 -3.07 N | 64.63 3.89 -1.01 N | 70.09 3.42 -17.53 N | 66.65 3.98 -5.52 N | 66.27 4.36 -1.77 N | 86.04 5.02 -18.89 N | 63.82 4.58 -2.74 N | 66.17 3.66 -14.59 N | 62.03 3.91 0.00 N | 61.64 3.81 0.00 N | 53.81 3.17 -0.61 N |
| RAVENSWOOD_GT_6 24253 | 45.24 3.06 0.00 N | 43.10 2.75 0.00 N | 37.73 2.26 0.00 N | 40.44 2.41 0.00 N | 42.56 2.54 0.00 N | 43.35 2.61 0.00 N | 37.61 2.35 0.00 N | 42.86 2.88 0.00 N | 61.88 4.06 0.00 N | 64.33 4.33 0.00 N | 63.97 4.18 0.00 N | 64.40 3.99 -0.92 N | 66.89 3.98 -2.47 N | 67.26 3.86 -3.07 N | 64.63 3.89 -1.01 N | 70.09 3.42 -17.53 N | 66.65 3.98 -5.52 N | 66.27 4.36 -1.77 N | 86.04 5.02 -18.89 N | 63.82 4.58 -2.74 N | 66.17 3.66 -14.59 N | 62.03 3.91 0.00 N | 61.64 3.81 0.00 N | 53.81 3.17 -0.61 N |
| RAVENSWOOD_GT_7 24255 | 45.24 3.06 0.00 N | 43.10 2.75 0.00 N | 37.73 2.26 0.00 N | 40.44 2.41 0.00 N | 42.56 2.54 0.00 N | 43.35 2.61 0.00 N | 37.61 2.35 0.00 N | 42.86 2.88 0.00 N | 61.88 4.06 0.00 N | 64.33 4.33 0.00 N | 63.97 4.18 0.00 N | 64.40 3.99 -0.92 N | 66.89 3.98 -2.47 N | 67.26 3.86 -3.07 N | 64.63 3.89 -1.01 N | 70.09 3.42 -17.53 N | 66.65 3.98 -5.52 N | 66.27 4.36 -1.77 N | 86.04 5.02 -18.89 N | 63.82 4.58 -2.74 N | 66.17 3.66 -14.59 N | 62.03 3.91 0.00 N | 61.64 3.81 0.00 N | 53.81 3.17 -0.61 N |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 46.20 4.01 0.00 N | 44.03 3.67 0.00 N | 38.52 3.05 0.00 N | 41.26 3.24 0.00 N | 43.42 3.40 0.00 N | 44.22 3.48 0.00 N | 38.36 3.09 0.00 N | 43.73 3.74 0.00 N | 63.17 5.35 0.00 N | 65.64 5.64 0.00 N | 65.30 5.50 0.00 N | 65.79 5.39 -0.92 N | 68.26 5.35 -2.47 N | 68.61 5.21 -3.07 N | 65.99 5.25 -1.01 N | 71.27 4.60 -17.53 N | 67.98 5.32 -5.52 N | 67.71 5.81 -1.77 N | 87.57 6.55 -18.89 N | 65.19 5.94 -2.74 N | 67.34 4.84 -14.59 N | 63.39 5.27 0.00 N | 62.99 5.16 0.00 N | 55.02 4.38 -0.61 N |
| RAVENSWOOD_GT_9 24257 | 46.20 4.01 0.00 N | 44.03 3.67 0.00 N | 38.52 3.05 0.00 N | 41.26 3.24 0.00 N | 43.42 3.40 0.00 N | 44.22 3.48 0.00 N | 38.36 3.09 0.00 N | 43.73 3.74 0.00 N | 63.17 5.35 0.00 N | 65.64 5.64 0.00 N | 65.30 5.50 0.00 N | 65.79 5.39 -0.92 N | 68.26 5.35 -2.47 N | 68.61 5.21 -3.07 N | 65.99 5.25 -1.01 N | 71.27 4.60 -17.53 N | 67.98 5.32 -5.52 N | 67.71 5.81 -1.77 N | 87.57 6.55 -18.89 N | 65.19 5.94 -2.74 N | 67.34 4.84 -14.59 N | 63.39 5.27 0.00 N | 62.99 5.16 0.00 N | 55.02 4.38 -0.61 N |
| RAVENSWOOD____1 23533 | 47.14 4.95 0.00 N | 44.94 4.59 0.00 N | 39.29 3.83 0.00 N | 42.05 4.03 0.00 N | 44.25 4.23 0.00 N | 45.05 4.32 0.00 N | 39.09 3.83 0.00 N | 44.57 4.59 0.00 N | 64.42 6.60 0.00 N | 66.94 6.94 0.00 N | 66.61 6.82 0.00 N | 67.15 6.74 -0.92 N | 69.63 6.71 -2.47 N | 69.93 6.53 -3.07 N | 67.32 6.57 -1.01 N | 72.40 5.74 -17.53 N | 69.22 6.55 -5.52 N | 68.95 7.05 -1.77 N | 88.74 7.72 -18.89 N | 66.29 7.04 -2.74 N | 68.32 5.82 -14.59 N | 64.56 6.44 0.00 N | 64.22 6.39 0.00 N | 56.19 5.54 -0.61 N |
| RAVENSWOOD____2 23534 | 47.19 5.00 0.00 N | 44.99 4.64 0.00 N | 39.35 3.88 0.00 N | 42.10 4.07 0.00 N | 44.30 4.27 0.00 N | 45.10 4.37 0.00 N | 39.13 3.87 0.00 N | 44.62 4.64 0.00 N | 64.51 6.69 0.00 N | 67.02 7.02 0.00 N | 66.68 6.88 0.00 N | 67.21 6.81 -0.92 N | 69.71 6.79 -2.47 N | 70.00 6.60 -3.07 N | 67.38 6.63 -1.01 N | 72.46 5.79 -17.53 N | 69.33 6.66 -5.52 N | 69.13 7.23 -1.77 N | 89.03 8.02 -18.89 N | 66.55 7.30 -2.74 N | 68.51 6.00 -14.59 N | 64.74 6.62 0.00 N | 64.35 6.52 0.00 N | 56.26 5.62 -0.61 N |
| RAVENSWOOD____3 23535 | 46.08 3.89 0.00 N | 43.91 3.55 0.00 N | 38.42 2.95 0.00 N | 41.15 3.12 0.00 N | 43.32 3.29 0.00 N | 44.11 3.37 0.00 N | 38.26 3.00 0.00 N | 43.62 3.64 0.00 N | 63.00 5.18 0.00 N | 65.47 5.48 0.00 N | 65.14 5.34 0.00 N | 65.62 5.21 -0.92 N | 68.08 5.17 -2.47 N | 68.43 5.03 -3.07 N | 65.82 5.07 -1.01 N | 71.11 4.45 -17.53 N | 67.81 5.14 -5.52 N | 67.53 5.63 -1.77 N | 87.36 6.34 -18.89 N | 65.00 5.75 -2.74 N | 67.19 4.68 -14.59 N | 63.20 5.08 0.00 N | 62.81 4.98 0.00 N | 54.86 4.22 -0.61 N |
| RAVENSWOOD____4 23820 | 47.18 4.99 0.00 N | 44.99 4.64 0.00 N | 39.34 3.88 0.00 N | 42.10 4.07 0.00 N | 44.30 4.27 0.00 N | 45.10 4.36 0.00 N | 39.13 3.87 0.00 N | 44.61 4.63 0.00 N | 64.50 6.68 0.00 N | 67.01 7.02 0.00 N | 66.68 6.88 0.00 N | 67.21 6.81 -0.92 N | 69.70 6.79 -2.47 N | 70.00 6.60 -3.07 N | 67.38 6.63 -1.01 N | 72.46 5.79 -17.53 N | 69.32 6.65 -5.52 N | 69.13 7.23 -1.77 N | 89.03 8.02 -18.89 N | 66.55 7.30 -2.74 N | 68.51 6.00 -14.59 N | 64.74 6.62 0.00 N | 64.35 6.52 0.00 N | 56.26 5.62 -0.61 N |
| RCPI_TRUST____DRP 24196 | 46.15 3.97 0.00 N | 43.97 3.62 0.00 N | 38.47 3.00 0.00 N | 41.20 3.18 0.00 N | 43.37 3.34 0.00 N | 44.17 3.43 0.00 N | 38.31 3.05 0.00 N | 43.68 3.70 0.00 N | 63.11 5.29 0.00 N | 65.58 5.59 0.00 N | 65.25 5.45 0.00 N | 65.73 5.33 -0.92 N | 68.21 5.29 -2.47 N | 68.56 5.16 -3.07 N | 65.94 5.20 -1.01 N | 71.22 4.56 -17.53 N | 67.93 5.26 -5.52 N | 67.65 5.75 -1.77 N | 87.51 6.49 -18.89 N | 65.14 5.89 -2.74 N | 67.29 4.79 -14.59 N | 63.33 5.20 0.00 N | 62.92 5.09 0.00 N | 54.95 4.31 -0.61 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| RENSSELAER___COGEN 23796 | 44.72 2.53 0.00 N | 42.70 2.35 0.00 N | 37.38 1.92 0.00 N | 40.17 2.14 0.00 N | 42.32 2.30 0.00 N | 43.03 2.29 0.00 N | 37.30 2.04 0.00 N | 42.40 2.41 0.00 N | 61.19 3.37 0.00 N | 63.54 3.55 0.00 N | 63.33 3.54 0.00 N | 62.85 3.36 0.00 N | 63.70 3.26 0.00 N | 63.36 3.03 0.00 N | 62.95 3.21 0.00 N | 52.04 2.91 0.00 N | 60.49 3.34 0.00 N | 63.95 3.82 0.00 N | 66.35 4.23 0.00 N | 60.26 3.75 0.00 N | 50.85 2.93 0.00 N | 61.17 3.05 0.00 N | 60.93 3.10 0.00 N | 52.74 2.70 0.00 N | |
| REVERE_CPPR_DRP 24186 | 43.10 0.91 0.00 N | 41.10 0.75 0.00 N | 36.14 0.67 0.00 N | 38.70 0.67 0.00 N | 40.70 0.67 0.00 N | 41.52 0.78 0.00 N | 35.92 0.66 0.00 N | 40.82 0.83 0.00 N | 59.31 1.49 0.00 N | 61.65 1.65 0.00 N | 61.46 1.66 0.00 N | 61.23 1.74 0.00 N | 62.27 1.83 0.00 N | 62.16 1.83 0.00 N | 61.44 1.71 0.00 N | 50.53 1.39 0.00 N | 58.85 1.71 0.00 N | 62.10 1.97 0.00 N | 64.50 2.38 0.00 N | 58.60 2.09 0.00 N | 49.50 1.58 0.00 N | 59.75 1.63 0.00 N | 59.03 1.20 0.00 N | 51.08 1.05 0.00 N | |
| ROCHESTER_9_IC 23652 | 39.69 -2.50 0.00 N | 37.77 -2.59 0.00 N | 33.27 -2.20 0.00 N | 35.48 -2.54 0.00 N | 37.22 -2.80 0.00 N | 38.20 -2.54 0.00 N | 32.79 -2.47 0.00 N | 36.87 -3.11 0.00 N | 53.65 -4.17 0.00 N | 55.71 -4.29 0.00 N | 55.72 -4.08 0.00 N | 55.62 -3.86 0.00 N | 56.66 -3.78 0.00 N | 57.09 -3.24 0.00 N | 56.36 -3.38 0.00 N | 46.32 -2.81 0.00 N | 53.83 -3.32 0.00 N | 56.86 -3.27 0.00 N | 59.25 -2.87 0.00 N | 53.95 -2.56 0.00 N | 45.41 -2.51 0.00 N | 54.84 -3.28 0.00 N | 54.47 -3.37 0.00 N | 47.19 -2.84 0.00 N | |
| ROSETON___1 23587 | 45.20 3.01 0.00 N | 43.10 2.75 0.00 N | 37.74 2.28 0.00 N | 40.47 2.45 0.00 N | 42.60 2.58 0.00 N | 43.36 2.63 0.00 N | 37.60 2.34 0.00 N | 42.82 2.84 0.00 N | 61.76 3.94 0.00 N | 64.02 4.02 0.00 N | 63.66 3.86 0.00 N | 63.21 3.73 0.00 N | 64.10 3.66 0.00 N | 63.85 3.52 0.00 N | 63.35 3.61 0.00 N | 52.47 3.33 0.00 N | 61.02 3.88 0.00 N | 64.37 4.24 0.00 N | 66.92 4.80 0.00 N | 60.80 4.29 0.00 N | 51.42 3.51 0.00 N | 61.85 3.73 0.00 N | 61.52 3.69 0.00 N | 53.23 3.20 0.00 N | |
| ROSETON___2 23588 | 45.24 3.05 0.00 N | 43.14 2.79 0.00 N | 37.78 2.31 0.00 N | 40.51 2.48 0.00 N | 42.65 2.62 0.00 N | 43.41 2.67 0.00 N | 37.63 2.37 0.00 N | 42.86 2.88 0.00 N | 61.85 4.03 0.00 N | 64.19 4.20 0.00 N | 63.85 4.05 0.00 N | 63.38 3.90 0.00 N | 64.27 3.83 0.00 N | 64.01 3.69 0.00 N | 63.51 3.77 0.00 N | 52.54 3.41 0.00 N | 61.08 3.94 0.00 N | 64.49 4.36 0.00 N | 67.07 4.94 0.00 N | 60.96 4.45 0.00 N | 51.51 3.59 0.00 N | 61.97 3.85 0.00 N | 61.64 3.80 0.00 N | 53.30 3.26 0.00 N | |
| RUSSELL___1 23602 | 39.43 -2.76 0.00 N | 37.44 -2.91 0.00 N | 32.97 -2.50 0.00 N | 35.16 -2.87 0.00 N | 36.90 -3.12 0.00 N | 37.91 -2.83 0.00 N | 32.60 -2.66 0.00 N | 36.71 -3.27 0.00 N | 53.61 -4.21 0.00 N | 55.80 -4.20 0.00 N | 55.75 -4.05 0.00 N | 55.62 -3.86 0.00 N | 56.71 -3.73 0.00 N | 57.14 -3.19 0.00 N | 56.45 -3.29 0.00 N | 46.38 -2.76 0.00 N | 53.95 -3.20 0.00 N | 57.08 -3.05 0.00 N | 59.65 -2.48 0.00 N | 54.25 -2.26 0.00 N | 45.59 -2.33 0.00 N | 54.93 -3.20 0.00 N | 54.33 -3.50 0.00 N | 46.87 -3.16 0.00 N | |
| RUSSELL___2 23532 | 39.43 -2.76 0.00 N | 37.44 -2.91 0.00 N | 32.97 -2.50 0.00 N | 35.16 -2.87 0.00 N | 36.90 -3.12 0.00 N | 37.91 -2.83 0.00 N | 32.60 -2.66 0.00 N | 36.71 -3.27 0.00 N | 53.61 -4.21 0.00 N | 55.80 -4.20 0.00 N | 55.75 -4.05 0.00 N | 55.62 -3.86 0.00 N | 56.71 -3.73 0.00 N | 57.14 -3.19 0.00 N | 56.45 -3.29 0.00 N | 46.38 -2.76 0.00 N | 53.95 -3.20 0.00 N | 57.08 -3.05 0.00 N | 59.65 -2.48 0.00 N | 54.25 -2.26 0.00 N | 45.59 -2.33 0.00 N | 54.93 -3.20 0.00 N | 54.33 -3.50 0.00 N | 46.87 -3.16 0.00 N | |
| RUSSELL___3 23549 | 39.20 -2.99 0.00 N | 37.27 -3.08 0.00 N | 32.83 -2.64 0.00 N | 35.02 -3.01 0.00 N | 36.73 -3.29 0.00 N | 37.71 -3.03 0.00 N | 32.38 -2.88 0.00 N | 36.43 -3.55 0.00 N | 53.09 -4.73 0.00 N | 55.22 -4.78 0.00 N | 55.19 -4.60 0.00 N | 55.04 -4.45 0.00 N | 56.09 -4.35 0.00 N | 56.63 -3.70 0.00 N | 56.31 -3.43 0.00 N | 46.28 -2.86 0.00 N | 53.79 -3.36 0.00 N | 56.84 -3.29 0.00 N | 59.26 -2.86 0.00 N | 53.95 -2.56 0.00 N | 45.39 -2.53 0.00 N | 54.79 -3.34 0.00 N | 54.35 -3.48 0.00 N | 47.03 -3.00 0.00 N | |
| RUSSELL___4 23556 | 39.15 -3.04 0.00 N | 37.17 -3.18 0.00 N | 32.73 -2.73 0.00 N | 34.91 -3.12 0.00 N | 36.65 -3.38 0.00 N | 37.64 -3.10 0.00 N | 32.37 -2.89 0.00 N | 36.45 -3.53 0.00 N | 53.24 -4.58 0.00 N | 55.43 -4.56 0.00 N | 55.37 -4.43 0.00 N | 55.22 -4.26 0.00 N | 56.31 -4.13 0.00 N | 56.73 -3.60 0.00 N | 56.06 -3.67 0.00 N | 46.06 -3.08 0.00 N | 53.56 -3.58 0.00 N | 56.67 -3.46 0.00 N | 59.19 -2.93 0.00 N | 53.85 -2.66 0.00 N | 45.26 -2.66 0.00 N | 54.53 -3.59 0.00 N | 53.95 -3.88 0.00 N | 46.53 -3.50 0.00 N | |
| RUSSELL___STATION 23914 | 39.40 -2.79 0.00 N | 37.46 -2.89 0.00 N | 33.00 -2.47 0.00 N | 35.20 -2.83 0.00 N | 36.93 -3.09 0.00 N | 37.90 -2.84 0.00 N | 32.55 -2.71 0.00 N | 36.62 -3.36 0.00 N | 53.36 -4.46 0.00 N | 55.46 -4.54 0.00 N | 55.43 -4.36 0.00 N | 55.32 -4.17 0.00 N | 56.36 -4.08 0.00 N | 56.84 -3.49 0.00 N | 56.31 -3.43 0.00 N | 46.28 -2.86 0.00 N | 53.79 -3.36 0.00 N | 56.84 -3.29 0.00 N | 59.26 -2.86 0.00 N | 53.95 -2.56 0.00 N | 45.39 -2.53 0.00 N | 54.79 -3.34 0.00 N | 54.35 -3.48 0.00 N | 47.03 -3.00 0.00 N | |
| S SALMON___HYD 24043 | 41.78 -0.41 0.00 N | 39.82 -0.53 0.00 N | 35.01 -0.46 0.00 N | 37.48 -0.55 0.00 N | 39.41 -0.62 0.00 N | 40.22 -0.52 0.00 N | 34.65 -0.61 0.00 N | 39.32 -0.66 0.00 N | 57.10 -0.73 0.00 N | 59.33 -0.67 0.00 N | 59.19 -0.61 0.00 N | 59.00 -0.48 0.00 N | 60.11 -0.33 0.00 N | 60.18 -0.15 0.00 N | 59.49 -0.25 0.00 N | 48.92 -0.21 0.00 N | 56.83 -0.31 0.00 N | 59.84 -0.29 0.00 N | 62.16 0.04 0.00 N | 56.49 -0.02 0.00 N | 47.69 -0.22 0.00 N | 57.55 -0.57 0.00 N | 57.03 -0.80 0.00 N | 49.49 -0.55 0.00 N | |
| SELKIRK___II 23799 | 43.85 1.67 0.00 N | 41.90 1.55 0.00 N | 36.71 1.25 0.00 N | 39.42 1.39 0.00 N | 41.53 1.51 0.00 N | 42.20 1.46 0.00 N | 36.55 1.29 0.00 N | 41.52 1.54 0.00 N | 59.88 2.06 0.00 N | 62.17 2.17 0.00 N | 61.96 2.16 0.00 N | 61.50 2.02 0.00 N | 62.35 1.91 0.00 N | 62.04 1.71 0.00 N | 61.61 1.87 0.00 N | 50.91 1.77 0.00 N | 59.17 2.03 0.00 N | 62.49 2.36 0.00 N | 64.81 2.69 0.00 N | 58.88 2.37 0.00 N | 49.73 1.82 0.00 N | 59.91 1.79 0.00 N | 59.71 1.88 0.00 N | 51.71 1.67 0.00 N | |
| SELKIRK___I 23801 | 44.13 1.94 0.00 N | 42.16 1.80 0.00 N | 36.93 1.46 0.00 N | 39.64 1.61 0.00 N | 41.75 1.72 0.00 N | 42.42 1.68 0.00 N | 36.61 1.35 0.00 N | 41.61 1.63 0.00 N | 60.04 2.22 0.00 N | 62.35 2.35 0.00 N | 62.12 2.32 0.00 N | 61.68 2.19 0.00 N | 62.53 2.09 0.00 N | 62.23 1.90 0.00 N | 61.77 2.04 0.00 N | 51.05 1.91 0.00 N | 59.34 2.20 0.00 N | 62.68 2.55 0.00 N | 65.06 2.94 0.00 N | 59.11 2.60 0.00 N | 49.92 2.00 0.00 N | 60.11 1.99 0.00 N | 59.85 2.02 0.00 N | 51.85 1.81 0.00 N | |
| SENECA OSWGO___HYD | 41.27 | 39.39 | 34.61 | 37.05 | 38.95 | 39.74 | 34.36 | 38.96 | 56.49 | 58.67 | 58.52 | 58.28 | 59.26 | 59.25 | 58.60 | 48.23 | 56.12 | 59.22 | 61.47 | 55.87 | 47.22 | 57.02 | 56.56 | 48.93 | |

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| 24041 | -0.92 0.00 N | -0.97 0.00 N | -0.86 0.00 N | -0.98 0.00 N | -1.07 0.00 N | -1.00 0.00 N | -0.90 0.00 N | -1.02 0.00 N | -1.34 0.00 N | -1.33 0.00 N | -1.28 0.00 N | -1.21 0.00 N | -1.17 0.00 N | -1.08 0.00 N | -1.14 0.00 N | -0.90 0.00 N | -1.02 0.00 N | -0.91 0.00 N | -0.66 0.00 N | -0.64 0.00 N | -0.70 0.00 N | -1.10 0.00 N | -1.27 0.00 N | -1.10 0.00 N |
| SENECA___ENERGY 23797 | 40.34 -1.84 0.00 N | 38.55 -1.80 0.00 N | 33.93 -1.54 0.00 N | 36.25 -1.78 0.00 N | 38.10 -1.92 0.00 N | 38.98 -1.75 0.00 N | 33.65 -1.60 0.00 N | 38.11 -1.87 0.00 N | 55.20 -2.62 0.00 N | 57.12 -2.87 0.00 N | 56.95 -2.85 0.00 N | 56.74 -2.75 0.00 N | 57.72 -2.72 0.00 N | 57.83 -2.50 0.00 N | 57.07 -2.66 0.00 N | 47.02 -2.11 0.00 N | 54.67 -2.47 0.00 N | 57.77 -2.36 0.00 N | 60.12 -2.00 0.00 N | 54.67 -1.84 0.00 N | 46.13 -1.79 0.00 N | 55.60 -2.52 0.00 N | 55.13 -2.70 0.00 N | 47.78 -2.25 0.00 N |
| SHOEMAKER___GT 23640 | 44.94 2.75 0.00 N | 42.86 2.51 0.00 N | 37.54 2.08 0.00 N | 40.24 2.22 0.00 N | 42.36 2.34 0.00 N | 43.13 2.39 0.00 N | 37.38 2.12 0.00 N | 42.57 2.59 0.00 N | 61.49 3.66 0.00 N | 63.85 3.86 0.00 N | 63.53 3.74 0.00 N | 63.08 3.60 0.00 N | 63.99 3.55 0.00 N | 63.77 3.44 0.00 N | 63.23 3.49 0.00 N | 52.24 3.11 0.00 N | 60.73 3.58 0.00 N | 64.11 3.98 0.00 N | 66.71 4.58 0.00 N | 60.65 4.14 0.00 N | 51.24 3.33 0.00 N | 61.68 3.56 0.00 N | 61.31 3.48 0.00 N | 52.96 2.93 0.00 N |
| SHOREHAM_IC_1 23715 | 68.74 5.29 -21.26 N | 65.18 4.84 -19.98 N | 64.27 4.20 -24.60 N | 64.19 4.48 -21.68 N | 64.16 4.75 -19.38 N | 63.62 4.76 -18.12 N | 63.55 4.14 -24.15 N | 64.04 5.00 -19.06 N | 65.63 6.30 -1.50 N | 66.67 6.58 -0.10 N | 67.92 6.46 -1.66 N | 66.76 5.99 -1.29 N | 66.02 5.50 -0.08 N | 65.82 5.42 -0.07 N | 65.89 5.59 -0.55 N | 65.86 4.75 -11.97 N | 66.08 5.29 -3.64 N | 72.10 5.69 -6.28 N | 103.40 6.34 -34.93 N | 71.64 5.77 -9.37 N | 71.12 4.81 -18.39 N | 69.15 5.55 -5.47 N | 72.91 5.95 -9.13 N | 76.08 5.11 -20.93 N |
| SHOREHAM_IC_2 23716 | 68.74 5.29 -21.26 N | 65.18 4.84 -19.98 N | 64.27 4.20 -24.60 N | 64.19 4.48 -21.68 N | 64.16 4.75 -19.38 N | 63.62 4.76 -18.12 N | 63.55 4.14 -24.15 N | 64.04 5.00 -19.06 N | 65.63 6.30 -1.50 N | 66.67 6.58 -0.10 N | 67.92 6.46 -1.66 N | 66.76 5.99 -1.29 N | 66.02 5.50 -0.08 N | 65.82 5.42 -0.07 N | 65.89 5.59 -0.55 N | 65.86 4.75 -11.97 N | 66.08 5.29 -3.64 N | 72.10 5.69 -6.28 N | 103.40 6.34 -34.93 N | 71.64 5.77 -9.37 N | 71.12 4.81 -18.39 N | 69.15 5.55 -5.47 N | 72.91 5.95 -9.13 N | 76.08 5.11 -20.93 N |
| SISSONVILLE___ 23735 | 41.89 -0.29 0.00 N | 40.11 -0.24 0.00 N | 35.43 -0.04 0.00 N | 37.99 -0.04 0.00 N | 39.97 -0.06 0.00 N | 40.66 -0.07 0.00 N | 34.69 -0.57 0.00 N | 39.28 -0.70 0.00 N | 56.97 -0.85 0.00 N | 59.12 -0.88 0.00 N | 59.02 -0.78 0.00 N | 59.05 -0.43 0.00 N | 60.14 -0.30 0.00 N | 60.07 -0.25 0.00 N | 59.39 -0.35 0.00 N | 48.63 -0.50 0.00 N | 56.58 -0.56 0.00 N | 58.81 -1.32 0.00 N | 60.46 -1.67 0.00 N | 55.27 -1.24 0.00 N | 47.02 -0.90 0.00 N | 57.65 -0.47 0.00 N | 57.35 -0.48 0.00 N | 50.02 -0.01 0.00 N |
| SITHE_IND_GS1 24169 | 40.73 -1.46 0.00 N | 38.90 -1.45 0.00 N | 34.19 -1.28 0.00 N | 36.63 -1.40 0.00 N | 38.53 -1.50 0.00 N | 39.27 -1.46 0.00 N | 33.94 -1.32 0.00 N | 38.46 -1.53 0.00 N | 55.68 -2.14 0.00 N | 57.77 -2.22 0.00 N | 57.63 -2.17 0.00 N | 57.36 -2.13 0.00 N | 58.31 -2.13 0.00 N | 58.29 -2.04 0.00 N | 57.66 -2.08 0.00 N | 47.45 -1.68 0.00 N | 55.18 -1.97 0.00 N | 58.15 -1.98 0.00 N | 60.26 -1.87 0.00 N | 54.81 -1.70 0.00 N | 46.36 -1.55 0.00 N | 56.10 -2.02 0.00 N | 55.77 -2.06 0.00 N | 48.29 -1.75 0.00 N |
| SITHE_IND_GS2 24170 | 40.73 -1.46 0.00 N | 38.90 -1.45 0.00 N | 34.19 -1.28 0.00 N | 36.63 -1.40 0.00 N | 38.53 -1.50 0.00 N | 39.27 -1.46 0.00 N | 33.94 -1.32 0.00 N | 38.46 -1.53 0.00 N | 55.68 -2.14 0.00 N | 57.77 -2.22 0.00 N | 57.63 -2.17 0.00 N | 57.36 -2.13 0.00 N | 58.31 -2.13 0.00 N | 58.29 -2.04 0.00 N | 57.66 -2.08 0.00 N | 47.45 -1.68 0.00 N | 55.18 -1.97 0.00 N | 58.15 -1.98 0.00 N | 60.26 -1.87 0.00 N | 54.81 -1.70 0.00 N | 46.36 -1.55 0.00 N | 56.10 -2.02 0.00 N | 55.77 -2.06 0.00 N | 48.29 -1.75 0.00 N |
| SITHE_IND_GS3 24171 | 40.73 -1.46 0.00 N | 38.90 -1.45 0.00 N | 34.19 -1.28 0.00 N | 36.63 -1.40 0.00 N | 38.53 -1.50 0.00 N | 39.27 -1.46 0.00 N | 33.94 -1.32 0.00 N | 38.46 -1.53 0.00 N | 55.68 -2.14 0.00 N | 57.77 -2.22 0.00 N | 57.63 -2.17 0.00 N | 57.36 -2.13 0.00 N | 58.31 -2.13 0.00 N | 58.29 -2.04 0.00 N | 57.66 -2.08 0.00 N | 47.45 -1.68 0.00 N | 55.18 -1.97 0.00 N | 58.15 -1.98 0.00 N | 60.26 -1.87 0.00 N | 54.81 -1.70 0.00 N | 46.36 -1.55 0.00 N | 56.10 -2.02 0.00 N | 55.77 -2.06 0.00 N | 48.29 -1.75 0.00 N |
| SITHE_IND_GS4 24172 | 40.73 -1.46 0.00 N | 38.90 -1.45 0.00 N | 34.19 -1.28 0.00 N | 36.63 -1.40 0.00 N | 38.53 -1.50 0.00 N | 39.27 -1.46 0.00 N | 33.94 -1.32 0.00 N | 38.46 -1.53 0.00 N | 55.68 -2.14 0.00 N | 57.77 -2.22 0.00 N | 57.63 -2.17 0.00 N | 57.36 -2.13 0.00 N | 58.31 -2.13 0.00 N | 58.29 -2.04 0.00 N | 57.66 -2.08 0.00 N | 47.45 -1.68 0.00 N | 55.18 -1.97 0.00 N | 58.15 -1.98 0.00 N | 60.26 -1.87 0.00 N | 54.81 -1.70 0.00 N | 46.36 -1.55 0.00 N | 56.10 -2.02 0.00 N | 55.77 -2.06 0.00 N | 48.29 -1.75 0.00 N |
| SITHE___BATAVIA 24024 | 38.17 -4.02 0.00 N | 36.39 -3.96 0.00 N | 32.07 -3.39 0.00 N | 34.14 -3.88 0.00 N | 35.75 -4.27 0.00 N | 36.79 -3.95 0.00 N | 31.40 -3.85 0.00 N | 35.08 -4.90 0.00 N | 51.03 -6.79 0.00 N | 52.85 -7.14 0.00 N | 52.93 -6.87 0.00 N | 52.93 -6.55 0.00 N | 53.94 -6.50 0.00 N | 54.58 -5.75 0.00 N | 53.65 -6.09 0.00 N | 44.08 -5.06 0.00 N | 51.10 -6.04 0.00 N | 53.92 -6.21 0.00 N | 56.21 -5.91 0.00 N | 51.26 -5.25 0.00 N | 43.13 -4.79 0.00 N | 52.21 -5.92 0.00 N | 52.12 -5.71 0.00 N | 45.38 -4.66 0.00 N |
| SITHE___INDEPEND 23800 | 40.73 -1.46 0.00 N | 38.90 -1.45 0.00 N | 34.19 -1.28 0.00 N | 36.63 -1.40 0.00 N | 38.53 -1.50 0.00 N | 39.27 -1.46 0.00 N | 33.94 -1.32 0.00 N | 38.46 -1.53 0.00 N | 55.68 -2.14 0.00 N | 57.77 -2.22 0.00 N | 57.63 -2.17 0.00 N | 57.36 -2.13 0.00 N | 58.31 -2.13 0.00 N | 58.29 -2.04 0.00 N | 57.66 -2.08 0.00 N | 47.45 -1.68 0.00 N | 55.18 -1.97 0.00 N | 58.15 -1.98 0.00 N | 60.26 -1.87 0.00 N | 54.81 -1.70 0.00 N | 46.36 -1.55 0.00 N | 56.10 -2.02 0.00 N | 55.77 -2.06 0.00 N | 48.29 -1.75 0.00 N |
| SITHE___MASSENA 23902 | 41.84 -0.34 0.00 N | 40.09 -0.25 0.00 N | 35.40 -0.06 0.00 N | 37.97 -0.06 0.00 N | 39.94 -0.08 0.00 N | 40.63 -0.11 0.00 N | 35.12 -0.13 0.00 N | 39.76 -0.22 0.00 N | 57.57 -0.25 0.00 N | 59.71 -0.29 0.00 N | 59.55 -0.25 0.00 N | 59.39 -0.10 0.00 N | 60.43 -0.02 0.00 N | 60.37 0.04 0.00 N | 59.70 -0.04 0.00 N | 48.90 -0.24 0.00 N | 56.90 -0.24 0.00 N | 59.54 -0.59 0.00 N | 61.14 -0.99 0.00 N | 55.75 -0.76 0.00 N | 47.46 -0.45 0.00 N | 58.06 -0.06 0.00 N | 57.79 -0.04 0.00 N | 49.99 -0.04 0.00 N |
| SITHE___OGDNSBRG 24021 | 42.44 0.25 0.00 N | 40.63 0.28 0.00 N | 35.90 0.43 0.00 N | 38.49 0.47 0.00 N | 40.50 0.48 0.00 N | 41.25 0.51 0.00 N | 35.56 0.30 0.00 N | 40.30 0.32 0.00 N | 58.45 0.63 0.00 N | 60.65 0.65 0.00 N | 60.50 0.71 0.00 N | 60.41 0.93 0.00 N | 61.50 1.06 0.00 N | 61.44 1.12 0.00 N | 60.71 0.98 0.00 N | 49.70 0.57 0.00 N | 57.86 0.71 0.00 N | 60.48 0.35 0.00 N | 62.15 0.03 0.00 N | 56.68 0.17 0.00 N | 48.21 0.30 0.00 N | 58.98 0.86 0.00 N | 58.61 0.78 0.00 N | 50.75 0.71 0.00 N |

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| SITHE___STERLING 23777 | 42.58 0.40 0.00 N | 40.64 0.29 0.00 N | 35.73 0.26 0.00 N | 38.26 0.23 0.00 N | 40.23 0.20 0.00 N | 41.00 0.26 0.00 N | 35.49 0.23 0.00 N | 40.29 0.31 0.00 N | 58.49 0.67 0.00 N | 60.77 0.77 0.00 N | 60.58 0.78 0.00 N | 60.33 0.85 0.00 N | 61.36 0.92 0.00 N | 61.27 0.95 0.00 N | 60.58 0.85 0.00 N | 49.82 0.68 0.00 N | 58.02 0.87 0.00 N | 61.21 1.08 0.00 N | 63.57 1.44 0.00 N | 57.76 1.25 0.00 N | 48.83 0.92 0.00 N | 59.01 0.88 0.00 N | 58.29 0.46 0.00 N | 50.49 0.46 0.00 N |
| SOUTH CAIRO___GT 23612 | 45.69 3.50 0.00 N | 43.56 3.21 0.00 N | 38.14 2.67 0.00 N | 40.90 2.87 0.00 N | 43.07 3.05 0.00 N | 43.84 3.10 0.00 N | 37.99 2.73 0.00 N | 43.25 3.27 0.00 N | 62.51 4.69 0.00 N | 64.93 4.94 0.00 N | 64.70 4.91 0.00 N | 64.26 4.77 0.00 N | 65.18 4.74 0.00 N | 64.88 4.55 0.00 N | 64.37 4.63 0.00 N | 53.22 4.09 0.00 N | 61.92 4.78 0.00 N | 65.54 5.41 0.00 N | 68.21 6.09 0.00 N | 61.92 5.42 0.00 N | 52.23 4.32 0.00 N | 62.75 4.63 0.00 N | 62.33 4.50 0.00 N | 53.83 3.79 0.00 N |
| SOUTH HAMPTN___IC 23720 | 69.73 6.28 -21.26 N | 66.05 5.72 -19.98 N | 65.02 4.95 -24.60 N | 64.99 5.28 -21.68 N | 64.99 5.59 -19.38 N | 64.51 5.65 -18.12 N | 64.33 4.92 -24.15 N | 64.97 5.93 -19.06 N | 67.08 7.76 -1.50 N | 68.24 8.15 -0.10 N | 69.52 8.06 -1.66 N | 68.45 7.68 -1.29 N | 67.81 7.28 -0.08 N | 67.60 7.20 -0.07 N | 67.64 7.35 -0.55 N | 67.31 6.20 -11.97 N | 67.84 7.05 -3.64 N | 74.16 7.74 -6.28 N | 105.73 8.67 -34.93 N | 73.69 7.82 -9.37 N | 72.78 6.47 -18.39 N | 70.97 7.38 -5.47 N | 74.49 7.53 -9.13 N | 77.30 6.33 -20.93 N |
| SOUTHOLD___IC 23719 | 70.24 6.79 -21.26 N | 66.53 6.19 -19.98 N | 65.41 5.34 -24.60 N | 65.41 5.70 -21.68 N | 65.42 6.01 -19.38 N | 64.96 6.10 -18.12 N | 64.73 5.31 -24.15 N | 65.43 6.38 -19.06 N | 67.80 8.48 -1.50 N | 69.05 8.95 -0.10 N | 70.32 8.86 -1.66 N | 69.27 8.50 -1.29 N | 68.64 8.11 -0.08 N | 68.42 8.02 -0.07 N | 68.46 8.17 -0.55 N | 67.99 6.88 -11.97 N | 68.65 7.86 -3.64 N | 75.09 8.67 -6.28 N | 106.76 9.71 -34.93 N | 74.62 8.74 -9.37 N | 73.53 7.22 -18.39 N | 71.82 8.23 -5.47 N | 75.26 8.30 -9.13 N | 77.88 6.91 -20.93 N |
| ST LAWRENCE____ 23600 | 41.41 -0.78 0.00 N | 39.69 -0.66 0.00 N | 35.05 -0.42 0.00 N | 37.59 -0.44 0.00 N | 39.54 -0.48 0.00 N | 40.22 -0.52 0.00 N | 34.82 -0.44 0.00 N | 39.42 -0.57 0.00 N | 57.03 -0.79 0.00 N | 59.12 -0.87 0.00 N | 58.96 -0.83 0.00 N | 58.78 -0.71 0.00 N | 59.79 -0.64 0.00 N | 59.75 -0.58 0.00 N | 59.10 -0.64 0.00 N | 48.41 -0.73 0.00 N | 56.31 -0.83 0.00 N | 59.00 -1.13 0.00 N | 60.55 -1.58 0.00 N | 55.18 -1.33 0.00 N | 47.00 -0.91 0.00 N | 57.50 -0.62 0.00 N | 57.25 -0.58 0.00 N | 49.48 -0.56 0.00 N |
| STATION 5_MISC_HYD 23604 | 39.04 -3.15 0.00 N | 36.95 -3.40 0.00 N | 32.55 -2.92 0.00 N | 34.68 -3.34 0.00 N | 36.42 -3.60 0.00 N | 37.44 -3.29 0.00 N | 32.21 -3.05 0.00 N | 36.29 -3.69 0.00 N | 53.14 -4.67 0.00 N | 55.40 -4.60 0.00 N | 55.41 -4.38 0.00 N | 55.36 -4.13 0.00 N | 56.48 -3.96 0.00 N | 56.88 -3.45 0.00 N | 56.09 -3.64 0.00 N | 46.10 -3.03 0.00 N | 53.68 -3.46 0.00 N | 56.89 -3.24 0.00 N | 59.60 -2.52 0.00 N | 54.20 -2.31 0.00 N | 45.45 -2.47 0.00 N | 54.61 -3.51 0.00 N | 53.84 -3.99 0.00 N | 46.34 -3.70 0.00 N |
| STURGEON_POOL_HYD 23609 | 45.48 3.29 0.00 N | 43.36 3.01 0.00 N | 37.97 2.51 0.00 N | 40.69 2.67 0.00 N | 42.83 2.80 0.00 N | 43.59 2.85 0.00 N | 37.81 2.55 0.00 N | 43.00 3.02 0.00 N | 62.10 4.28 0.00 N | 64.51 4.51 0.00 N | 64.20 4.40 0.00 N | 63.74 4.25 0.00 N | 64.63 4.20 0.00 N | 64.37 4.04 0.00 N | 63.83 4.09 0.00 N | 52.67 3.53 0.00 N | 61.25 4.11 0.00 N | 64.76 4.62 0.00 N | 67.46 5.34 0.00 N | 61.32 4.81 0.00 N | 51.77 3.86 0.00 N | 62.35 4.23 0.00 N | 61.94 4.11 0.00 N | 53.59 3.55 0.00 N |
| SYRACUSE___POWER 24017 | 41.40 -0.79 0.00 N | 39.50 -0.85 0.00 N | 34.72 -0.75 0.00 N | 37.15 -0.87 0.00 N | 39.06 -0.97 0.00 N | 39.86 -0.87 0.00 N | 34.48 -0.78 0.00 N | 39.11 -0.88 0.00 N | 56.71 -1.11 0.00 N | 58.87 -1.13 0.00 N | 58.71 -1.09 0.00 N | 58.46 -1.03 0.00 N | 59.45 -0.99 0.00 N | 59.43 -0.90 0.00 N | 58.78 -0.96 0.00 N | 48.35 -0.78 0.00 N | 56.29 -0.86 0.00 N | 59.42 -0.71 0.00 N | 61.70 -0.43 0.00 N | 56.08 -0.42 0.00 N | 47.37 -0.54 0.00 N | 57.20 -0.92 0.00 N | 56.73 -1.10 0.00 N | 49.10 -0.94 0.00 N |
| Stony___Brook 24151 | 68.54 5.09 -21.26 N | 64.98 4.65 -19.98 N | 64.11 4.04 -24.60 N | 64.03 4.32 -21.68 N | 63.98 4.57 -19.38 N | 63.37 4.51 -18.12 N | 63.32 3.91 -24.15 N | 63.75 4.71 -19.06 N | 65.10 5.78 -1.50 N | 66.09 6.00 -0.10 N | 67.33 5.87 -1.66 N | 66.37 5.60 -1.29 N | 65.82 5.30 -0.08 N | 65.65 5.25 -0.07 N | 65.71 5.42 -0.55 N | 65.71 4.61 -11.97 N | 65.87 5.09 -3.64 N | 72.05 5.63 -6.28 N | 103.32 6.26 -34.93 N | 71.58 5.71 -9.37 N | 71.02 4.72 -18.39 N | 68.88 5.28 -5.47 N | 72.50 5.54 -9.13 N | 75.76 4.79 -20.93 N |
| UPPER HUDSON___HYD 24058 | 44.35 2.16 0.00 N | 42.33 1.97 0.00 N | 36.97 1.50 0.00 N | 39.77 1.75 0.00 N | 41.96 1.93 0.00 N | 42.68 1.95 0.00 N | 36.96 1.70 0.00 N | 42.04 2.06 0.00 N | 60.80 2.98 0.00 N | 63.22 3.23 0.00 N | 63.11 3.32 0.00 N | 62.61 3.12 0.00 N | 63.67 3.23 0.00 N | 63.24 2.91 0.00 N | 62.99 3.26 0.00 N | 52.11 2.98 0.00 N | 60.31 3.17 0.00 N | 63.95 3.82 0.00 N | 66.39 4.27 0.00 N | 60.17 3.66 0.00 N | 50.62 2.71 0.00 N | 60.68 2.55 0.00 N | 60.49 2.66 0.00 N | 52.34 2.30 0.00 N |
| UPPER RAQUET___HYD 24056 | 41.89 -0.29 0.00 N | 40.11 -0.24 0.00 N | 35.43 -0.04 0.00 N | 37.99 -0.04 0.00 N | 39.97 -0.06 0.00 N | 40.66 -0.07 0.00 N | 34.69 -0.57 0.00 N | 39.28 -0.70 0.00 N | 56.97 -0.85 0.00 N | 59.12 -0.88 0.00 N | 59.02 -0.78 0.00 N | 59.05 -0.43 0.00 N | 60.14 -0.30 0.00 N | 60.07 -0.25 0.00 N | 59.39 -0.35 0.00 N | 48.63 -0.50 0.00 N | 56.58 -0.56 0.00 N | 58.81 -1.32 0.00 N | 60.46 -1.67 0.00 N | 55.27 -1.24 0.00 N | 47.02 -0.90 0.00 N | 57.65 -0.47 0.00 N | 57.35 -0.48 0.00 N | 50.02 -0.01 0.00 N |
| VISCHER___FERRY HYD 24020 | 44.77 2.58 0.00 N | 42.73 2.38 0.00 N | 37.39 1.93 0.00 N | 40.22 2.20 0.00 N | 42.42 2.39 0.00 N | 43.12 2.38 0.00 N | 37.38 2.12 0.00 N | 42.50 2.52 0.00 N | 61.33 3.51 0.00 N | 63.67 3.68 0.00 N | 63.50 3.71 0.00 N | 62.97 3.48 0.00 N | 63.82 3.38 0.00 N | 63.42 3.10 0.00 N | 63.11 3.38 0.00 N | 52.22 3.09 0.00 N | 60.64 3.50 0.00 N | 64.17 4.03 0.00 N | 66.54 4.42 0.00 N | 60.38 3.88 0.00 N | 50.92 3.01 0.00 N | 61.20 3.08 0.00 N | 61.00 3.17 0.00 N | 52.84 2.81 0.00 N |
| WADING RIVER_IC_1 23522 | 68.60 5.15 -21.26 N | 65.06 4.73 -19.98 N | 64.18 4.10 -24.60 N | 64.10 4.39 -21.68 N | 64.05 4.64 -19.38 N | 63.51 4.65 -18.12 N | 63.47 4.05 -24.15 N | 63.94 4.89 -19.06 N | 65.47 6.15 -1.50 N | 66.50 6.41 -0.10 N | 67.75 6.29 -1.66 N | 66.61 5.84 -1.29 N | 65.89 5.37 -0.08 N | 65.69 5.29 -0.07 N | 65.76 5.46 -0.55 N | 65.76 4.65 -11.97 N | 65.95 5.16 -3.64 N | 71.98 5.57 -6.28 N | 103.26 6.21 -34.93 N | 71.52 5.64 -9.37 N | 71.02 4.71 -18.39 N | 69.01 5.42 -5.47 N | 72.77 5.81 -9.13 N | 75.97 5.00 -20.93 N |
| WADING RIVER_IC_2 23547 | 68.60 5.15 -21.26 N | 65.06 4.73 -19.98 N | 64.18 4.10 -24.60 N | 64.10 4.39 -21.68 N | 64.05 4.64 -19.38 N | 63.51 4.65 -18.12 N | 63.47 4.05 -24.15 N | 63.94 4.89 -19.06 N | 65.47 6.15 -1.50 N | 66.50 6.41 -0.10 N | 67.75 6.29 -1.66 N | 66.61 5.84 -1.29 N | 65.89 5.37 -0.08 N | 65.69 5.29 -0.07 N | 65.76 5.46 -0.55 N | 65.76 4.65 -11.97 N | 65.95 5.16 -3.64 N | 71.98 5.57 -6.28 N | 103.26 6.21 -34.93 N | 71.52 5.64 -9.37 N | 71.02 4.71 -18.39 N | 69.01 5.42 -5.47 N | 72.77 5.81 -9.13 N | 75.97 5.00 -20.93 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
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| WADING RIVER_IC_3 23601 | 68.60 5.15 -21.26 N | 65.06 4.73 -19.98 N | 64.18 4.10 -24.60 N | 64.10 4.39 -21.68 N | 64.05 4.64 -19.38 N | 63.51 4.65 -18.12 N | 63.47 4.05 -24.15 N | 63.94 4.89 -19.06 N | 65.47 6.15 -1.50 N | 66.50 6.41 -0.10 N | 67.75 6.29 -1.66 N | 66.61 5.84 -1.29 N | 65.89 5.37 -0.08 N | 65.69 5.29 -0.07 N | 65.76 5.46 -0.55 N | 65.76 4.65 -11.97 N | 65.95 5.16 -3.64 N | 71.98 5.57 -6.28 N | 103.26 6.21 -34.93 N | 71.52 5.64 -9.37 N | 71.02 4.71 -18.39 N | 69.01 5.42 -5.47 N | 72.77 5.81 -9.13 N | 75.97 5.00 -20.93 N | | | |
| WALDEN___HYDRO 24148 | 45.22 3.03 0.00 N | 43.10 2.75 0.00 N | 37.73 2.27 0.00 N | 40.44 2.41 0.00 N | 42.52 2.50 0.00 N | 43.24 2.50 0.00 N | 37.54 2.28 0.00 N | 42.80 2.82 0.00 N | 61.83 4.02 0.00 N | 64.28 4.28 0.00 N | 63.97 4.17 0.00 N | 63.42 3.94 0.00 N | 64.30 3.86 0.00 N | 64.10 3.77 0.00 N | 63.61 3.87 0.00 N | 52.56 3.42 0.00 N | 61.11 3.97 0.00 N | 64.54 4.41 0.00 N | 67.10 4.98 0.00 N | 61.10 4.59 0.00 N | 51.63 3.72 0.00 N | 62.14 4.02 0.00 N | 61.74 3.91 0.00 N | 53.27 3.24 0.00 N | | | |
| WARRENSBURG____ 23737 | 44.39 2.20 0.00 N | 42.36 2.01 0.00 N | 37.00 1.53 0.00 N | 39.81 1.78 0.00 N | 41.99 1.97 0.00 N | 42.71 1.97 0.00 N | 36.99 1.73 0.00 N | 42.08 2.10 0.00 N | 60.86 3.04 0.00 N | 63.29 3.29 0.00 N | 63.18 3.38 0.00 N | 62.67 3.18 0.00 N | 63.74 3.30 0.00 N | 63.31 2.98 0.00 N | 63.06 3.33 0.00 N | 52.17 3.03 0.00 N | 60.39 3.24 0.00 N | 64.03 3.89 0.00 N | 66.47 4.34 0.00 N | 60.25 3.74 0.00 N | 50.68 2.77 0.00 N | 60.74 2.62 0.00 N | 60.54 2.71 0.00 N | 52.39 2.35 0.00 N | | | |
| WATERSIDE___6 8 9 23538 | 47.19 5.00 0.00 N | 44.99 4.64 0.00 N | 39.35 3.88 0.00 N | 42.10 4.07 0.00 N | 44.30 4.27 0.00 N | 45.10 4.37 0.00 N | 39.13 3.87 0.00 N | 44.62 4.64 0.00 N | 64.51 6.69 0.00 N | 67.02 7.02 0.00 N | 66.68 6.88 0.00 N | 67.21 6.81 -0.92 N | 69.71 6.79 -2.47 N | 70.00 6.60 -3.07 N | 67.38 6.63 -1.01 N | 72.46 5.79 -17.53 N | 69.33 6.66 -5.52 N | 69.13 7.23 -1.77 N | 89.03 8.02 -18.89 N | 66.55 7.30 -2.74 N | 68.51 6.00 -14.59 N | 64.74 6.62 0.00 N | 64.35 6.52 0.00 N | 56.26 5.62 -0.61 N | | | |
| WEST BABYLON___IC 23714 | 68.62 5.17 -21.26 N | 65.06 4.73 -19.98 N | 64.16 4.09 -24.60 N | 64.07 4.36 -21.68 N | 64.01 4.61 -19.38 N | 63.55 4.69 -18.12 N | 63.53 4.11 -24.15 N | 64.01 4.96 -19.06 N | 65.76 6.44 -1.50 N | 66.86 6.77 -0.10 N | 68.13 6.68 -1.66 N | 67.29 6.51 -1.29 N | 66.88 6.36 -0.08 N | 66.65 6.25 -0.07 N | 66.68 6.38 -0.55 N | 66.55 5.45 -11.97 N | 66.93 6.14 -3.64 N | 73.29 6.87 -6.28 N | 104.71 7.65 -34.93 N | 72.84 6.96 -9.37 N | 72.05 5.74 -18.39 N | 69.99 6.40 -5.47 N | 73.45 6.50 -9.13 N | 76.35 5.38 -20.93 N | | | |
| WEST CANADA___HYD 24049 | 42.40 0.21 0.00 N | 40.55 0.20 0.00 N | 35.61 0.14 0.00 N | 38.18 0.16 0.00 N | 40.19 0.16 0.00 N | 40.90 0.16 0.00 N | 35.40 0.14 0.00 N | 40.18 0.20 0.00 N | 58.11 0.29 0.00 N | 60.29 0.30 0.00 N | 60.09 0.30 0.00 N | 59.78 0.30 0.00 N | 60.74 0.30 0.00 N | 60.57 0.24 0.00 N | 60.01 0.28 0.00 N | 49.38 0.24 0.00 N | 57.43 0.29 0.00 N | 60.49 0.37 0.00 N | 62.56 0.44 0.00 N | 56.90 0.39 0.00 N | 48.20 0.28 0.00 N | 58.36 0.24 0.00 N | 58.06 0.23 0.00 N | 50.24 0.20 0.00 N | | | |
| WESTERN_NY_WIND 24143 | 38.10 -4.09 0.00 N | 36.33 -4.02 0.00 N | 32.02 -3.45 0.00 N | 34.09 -3.94 0.00 N | 35.68 -4.34 0.00 N | 36.73 -4.01 0.00 N | 31.34 -3.92 0.00 N | 35.00 -4.98 0.00 N | 50.91 -6.91 0.00 N | 52.72 -7.28 0.00 N | 52.81 -6.99 0.00 N | 52.80 -6.68 0.00 N | 53.81 -6.63 0.00 N | 54.46 -5.87 0.00 N | 53.53 -6.20 0.00 N | 43.98 -5.16 0.00 N | 50.98 -6.16 0.00 N | 53.80 -6.33 0.00 N | 56.07 -6.05 0.00 N | 51.14 -5.37 0.00 N | 43.03 -4.89 0.00 N | 52.08 -6.04 0.00 N | 52.02 -5.81 0.00 N | 45.31 -4.72 0.00 N | | | |
| YORK___WARBASSE 23770 | 47.65 5.46 0.00 N | 45.40 5.05 0.00 N | 39.68 4.21 0.00 N | 42.45 4.42 0.00 N | 44.66 4.63 0.00 N | 45.49 4.75 0.00 N | 39.46 4.20 0.00 N | 45.01 5.02 0.00 N | 65.09 7.27 0.00 N | 67.67 7.68 0.00 N | 67.36 7.56 0.00 N | 67.92 7.51 -0.92 N | 70.43 7.51 -2.47 N | 70.73 7.33 -3.07 N | 68.08 7.34 -1.01 N | 73.04 6.37 -17.53 N | 70.02 7.35 -5.52 N | 69.90 8.00 -1.77 N | 89.87 8.85 -18.89 N | 67.34 8.09 -2.74 N | 69.17 6.67 -14.59 N | 65.51 7.38 0.00 N | 65.04 7.21 0.00 N | 56.80 6.15 -0.61 N | | | |