

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

05/10/2005

| Name PTID | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-------------------------------|----------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 59TH STREET_GT_1 24138 | 46.52 2.72 0.00 N | 3.45 0.15 0.00 N | 24.17 1.15 0.00 N | 34.51 1.56 0.00 N | 37.42 1.68 0.00 N | 19.20 0.93 0.00 N | 37.75 2.16 0.00 N | 45.63 2.98 0.00 N | 73.87 6.83 0.00 N | 61.92 5.05 0.00 N | 65.10 5.44 0.00 N | 73.18 6.20 0.00 N | 74.31 6.08 0.00 N | 70.99 5.90 0.00 N | 78.17 5.98 0.00 N | 80.33 6.09 0.00 N | 73.13 6.01 0.00 N | 65.02 5.45 0.00 N | 60.29 4.92 0.00 N | 55.19 4.19 0.00 N | 71.99 6.05 0.00 N | 59.69 4.65 0.00 N | 63.29 4.25 0.00 N | 31.03 1.86 0.00 N |
| 74TH STREET_GT_1 24260 | 46.61 2.81 0.00 N | 3.46 0.16 0.00 N | 24.22 1.19 0.00 N | 34.55 1.61 0.00 N | 37.49 1.75 0.00 N | 19.23 0.97 0.00 N | 37.82 2.23 0.00 N | 45.71 3.06 0.00 N | 74.06 7.01 0.00 N | 62.03 5.16 0.00 N | 65.22 5.57 0.00 N | 73.34 6.36 0.00 N | 74.46 6.24 0.00 N | 71.16 6.07 0.00 N | 78.34 6.16 0.00 N | 80.54 6.29 0.00 N | 73.30 6.17 0.00 N | 65.16 5.58 0.00 N | 60.41 5.04 0.00 N | 55.32 4.32 0.00 N | 72.15 6.21 0.00 N | 59.82 4.78 0.00 N | 63.42 4.39 0.00 N | 31.09 1.92 0.00 N |
| 74TH STREET_GT_2 24261 | 46.61 2.81 0.00 N | 3.46 0.16 0.00 N | 24.22 1.19 0.00 N | 34.55 1.61 0.00 N | 37.49 1.75 0.00 N | 19.23 0.97 0.00 N | 37.82 2.23 0.00 N | 45.71 3.06 0.00 N | 74.06 7.01 0.00 N | 62.03 5.16 0.00 N | 65.22 5.57 0.00 N | 73.34 6.36 0.00 N | 74.46 6.24 0.00 N | 71.16 6.07 0.00 N | 78.34 6.16 0.00 N | 80.54 6.29 0.00 N | 73.30 6.17 0.00 N | 65.16 5.58 0.00 N | 60.41 5.04 0.00 N | 55.32 4.32 0.00 N | 72.15 6.21 0.00 N | 59.82 4.78 0.00 N | 63.42 4.39 0.00 N | 31.09 1.92 0.00 N |
| ADK HUDSON___FALLS 24011 | 45.45 1.65 0.00 N | 3.47 0.17 0.00 N | 23.85 0.83 0.00 N | 34.14 1.19 0.00 N | 37.16 1.42 0.00 N | 18.91 0.65 0.00 N | 37.01 1.42 0.00 N | 44.44 1.79 0.00 N | 70.82 3.78 0.00 N | 60.34 3.47 0.00 N | 63.19 3.54 0.00 N | 70.64 3.65 0.00 N | 72.02 3.79 0.00 N | 68.55 3.46 0.00 N | 75.81 3.62 0.00 N | 77.58 3.34 0.00 N | 70.35 3.22 0.00 N | 62.61 3.04 0.00 N | 58.35 2.98 0.00 N | 53.52 2.52 0.00 N | 69.74 3.80 0.00 N | 57.98 2.95 0.00 N | 61.46 2.43 0.00 N | 30.35 1.18 0.00 N |
| ADK RESOURCE___RCVRY 23798 | 45.45 1.65 0.00 N | 3.47 0.17 0.00 N | 23.85 0.83 0.00 N | 34.14 1.19 0.00 N | 37.16 1.42 0.00 N | 18.91 0.65 0.00 N | 37.01 1.42 0.00 N | 44.44 1.79 0.00 N | 70.82 3.78 0.00 N | 60.34 3.47 0.00 N | 63.19 3.54 0.00 N | 70.64 3.65 0.00 N | 72.02 3.79 0.00 N | 68.55 3.46 0.00 N | 75.81 3.62 0.00 N | 77.58 3.34 0.00 N | 70.35 3.22 0.00 N | 62.61 3.04 0.00 N | 58.35 2.98 0.00 N | 53.52 2.52 0.00 N | 69.74 3.80 0.00 N | 57.98 2.95 0.00 N | 61.46 2.43 0.00 N | 30.35 1.18 0.00 N |
| ADK S GLENS___FALLS 24028 | 45.45 1.65 0.00 N | 3.47 0.17 0.00 N | 23.85 0.83 0.00 N | 34.14 1.19 0.00 N | 37.16 1.42 0.00 N | 18.91 0.65 0.00 N | 37.01 1.42 0.00 N | 44.44 1.79 0.00 N | 70.82 3.78 0.00 N | 60.34 3.47 0.00 N | 63.19 3.54 0.00 N | 70.64 3.65 0.00 N | 72.02 3.79 0.00 N | 68.55 3.46 0.00 N | 75.81 3.62 0.00 N | 77.58 3.34 0.00 N | 70.35 3.22 0.00 N | 62.61 3.04 0.00 N | 58.35 2.98 0.00 N | 53.52 2.52 0.00 N | 69.74 3.80 0.00 N | 57.98 2.95 0.00 N | 61.46 2.43 0.00 N | 30.35 1.18 0.00 N |
| ADK_NYS___DAM 23527 | 45.40 1.60 0.00 N | 3.46 0.16 0.00 N | 23.86 0.84 0.00 N | 34.15 1.20 0.00 N | 37.14 1.40 0.00 N | 18.87 0.61 0.00 N | 36.75 1.16 0.00 N | 43.94 1.29 0.00 N | 69.97 2.93 0.00 N | 59.51 2.64 0.00 N | 62.11 2.45 0.00 N | 69.58 2.60 0.00 N | 70.68 2.46 0.00 N | 67.57 2.48 0.00 N | 74.65 2.46 0.00 N | 76.42 2.17 0.00 N | 69.35 2.23 0.00 N | 61.77 2.19 0.00 N | 57.63 2.26 0.00 N | 52.84 1.84 0.00 N | 68.75 2.81 0.00 N | 57.26 2.22 0.00 N | 60.92 1.88 0.00 N | 30.20 1.04 0.00 N |
| AIR_PRODUCTS___DRP 24190 | 45.34 1.54 0.00 N | 3.46 0.17 0.00 N | 23.83 0.81 0.00 N | 34.07 1.12 0.00 N | 36.96 1.22 0.00 N | 18.84 0.58 0.00 N | 36.81 1.22 0.00 N | 44.23 1.58 0.00 N | 70.23 3.19 0.00 N | 59.67 2.80 0.00 N | 62.52 2.86 0.00 N | 70.19 3.20 0.00 N | 71.32 3.09 0.00 N | 68.15 3.06 0.00 N | 75.32 3.14 0.00 N | 77.34 3.10 0.00 N | 70.16 3.04 0.00 N | 62.30 2.72 0.00 N | 57.94 2.57 0.00 N | 53.13 2.13 0.00 N | 69.13 3.19 0.00 N | 57.53 2.50 0.00 N | 61.26 2.22 0.00 N | 30.20 1.04 0.00 N |
| ALBANY___1 23571 | 45.34 1.54 0.00 N | 3.46 0.17 0.00 N | 23.83 0.81 0.00 N | 34.07 1.12 0.00 N | 36.96 1.22 0.00 N | 18.84 0.58 0.00 N | 36.81 1.22 0.00 N | 44.23 1.58 0.00 N | 70.23 3.19 0.00 N | 59.67 2.80 0.00 N | 62.52 2.86 0.00 N | 70.19 3.20 0.00 N | 71.32 3.09 0.00 N | 68.15 3.06 0.00 N | 75.32 3.14 0.00 N | 77.34 3.10 0.00 N | 70.16 3.04 0.00 N | 62.30 2.72 0.00 N | 57.94 2.57 0.00 N | 53.13 2.13 0.00 N | 69.13 3.19 0.00 N | 57.53 2.50 0.00 N | 61.26 2.22 0.00 N | 30.20 1.04 0.00 N |
| ALBANY___2 23572 | 45.34 1.54 0.00 N | 3.46 0.17 0.00 N | 23.83 0.81 0.00 N | 34.07 1.12 0.00 N | 36.96 1.22 0.00 N | 18.84 0.58 0.00 N | 36.81 1.22 0.00 N | 44.23 1.58 0.00 N | 70.23 3.19 0.00 N | 59.67 2.80 0.00 N | 62.52 2.86 0.00 N | 70.19 3.20 0.00 N | 71.32 3.09 0.00 N | 68.15 3.06 0.00 N | 75.32 3.14 0.00 N | 77.34 3.10 0.00 N | 70.16 3.04 0.00 N | 62.30 2.72 0.00 N | 57.94 2.57 0.00 N | 53.13 2.13 0.00 N | 69.13 3.19 0.00 N | 57.53 2.50 0.00 N | 61.26 2.22 0.00 N | 30.20 1.04 0.00 N |
| ALBANY___3 | 45.34 | 3.46 | 23.83 | 34.07 | 36.96 | 18.84 | 36.81 | 44.23 | 70.23 | 59.67 | 62.52 | 70.19 | 71.32 | 68.15 | 75.32 | 77.34 | 70.16 | 62.30 | 57.94 | 53.13 | 69.13 | 57.53 | 61.26 | 30.20 |

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| 23573 | 1.54 0.00 N | 0.17 0.00 N | 0.81 0.00 N | 1.12 0.00 N | 1.22 0.00 N | 0.58 0.00 N | 1.22 0.00 N | 1.58 0.00 N | 3.19 0.00 N | 2.80 0.00 N | 2.86 0.00 N | 3.20 0.00 N | 3.09 0.00 N | 3.06 0.00 N | 3.14 0.00 N | 3.10 0.00 N | 3.04 0.00 N | 2.72 0.00 N | 2.57 0.00 N | 2.13 0.00 N | 3.19 0.00 N | 2.50 0.00 N | 2.22 0.00 N | 1.04 0.00 N |
| ALBANY____4 23574 | 45.34 1.54 0.00 N | 3.46 0.17 0.00 N | 23.83 0.81 0.00 N | 34.07 1.12 0.00 N | 36.96 1.22 0.00 N | 18.84 0.58 0.00 N | 36.81 1.22 0.00 N | 44.23 1.58 0.00 N | 70.23 3.19 0.00 N | 59.67 2.80 0.00 N | 62.52 2.86 0.00 N | 70.19 3.20 0.00 N | 71.32 3.09 0.00 N | 68.15 3.06 0.00 N | 75.32 3.14 0.00 N | 77.34 3.10 0.00 N | 70.16 3.04 0.00 N | 62.30 2.72 0.00 N | 57.94 2.57 0.00 N | 53.13 2.13 0.00 N | 69.13 3.19 0.00 N | 57.53 2.50 0.00 N | 61.26 2.22 0.00 N | 30.20 1.04 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 43.71 -0.09 0.00 N | 3.28 -0.02 0.00 N | 22.99 -0.04 0.00 N | 32.93 -0.02 0.00 N | 35.75 0.01 0.00 N | 18.30 0.04 0.00 N | 35.56 -0.03 0.00 N | 42.40 -0.26 0.00 N | 65.65 -1.39 0.00 N | 56.07 -0.80 0.00 N | 58.69 -0.96 0.00 N | 65.80 -1.18 0.00 N | 67.22 -1.01 0.00 N | 63.99 -1.10 0.00 N | 71.15 -1.04 0.00 N | 73.16 -1.08 0.00 N | 65.90 -1.23 0.00 N | 58.43 -1.15 0.00 N | 54.25 -1.12 0.00 N | 50.30 -0.70 0.00 N | 64.53 -1.41 0.00 N | 54.07 -0.96 0.00 N | 58.16 -0.87 0.00 N | 28.98 -0.18 0.00 N |
| ALLEGHENY____COGEN 23514 | 41.67 -2.13 0.00 N | 2.94 -0.36 0.00 N | 21.85 -1.18 0.00 N | 31.39 -1.55 0.00 N | 34.06 -1.68 0.00 N | 17.45 -0.81 0.00 N | 34.64 -0.95 0.00 N | 42.19 -0.46 0.00 N | 64.28 -2.76 0.00 N | 55.89 -0.98 0.00 N | 58.89 -0.76 0.00 N | 66.75 -0.23 0.00 N | 67.95 -0.27 0.00 N | 64.72 -0.37 0.00 N | 72.07 -0.11 0.00 N | 74.60 0.36 0.00 N | 67.34 0.22 0.00 N | 59.12 -0.45 0.00 N | 54.83 -0.54 0.00 N | 50.13 -0.87 0.00 N | 65.54 -0.40 0.00 N | 54.27 -0.77 0.00 N | 58.28 -0.75 0.00 N | 27.86 -1.31 0.00 N |
| AMERICAN_REF_FUEL 24010 | 39.98 -3.82 0.00 N | 2.65 -0.65 0.00 N | 20.97 -2.05 0.00 N | 30.23 -2.72 0.00 N | 32.80 -2.94 0.00 N | 16.74 -1.52 0.00 N | 33.02 -2.57 0.00 N | 40.20 -2.45 0.00 N | 58.89 -8.15 0.00 N | 52.74 -4.13 0.00 N | 55.53 -4.12 0.00 N | 63.03 -3.95 0.00 N | 64.33 -3.90 0.00 N | 61.19 -3.90 0.00 N | 68.38 -3.80 0.00 N | 71.03 -3.22 0.00 N | 63.94 -3.19 0.00 N | 56.09 -3.48 0.00 N | 52.03 -3.34 0.00 N | 47.30 -3.70 0.00 N | 61.61 -4.33 0.00 N | 51.24 -3.80 0.00 N | 55.72 -3.32 0.00 N | 26.51 -2.66 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 47.86 4.06 0.00 N | 3.55 0.25 0.00 N | 24.83 1.80 0.00 N | 35.40 2.45 0.00 N | 38.38 2.64 0.00 N | 19.71 1.45 0.00 N | 38.82 3.23 0.00 N | 46.85 4.20 0.00 N | 76.80 9.75 0.00 N | 63.82 6.95 0.00 N | 67.17 7.52 0.00 N | 75.71 8.72 0.00 N | 76.86 8.63 0.00 N | 73.42 8.33 0.00 N | 80.51 8.33 0.00 N | 82.79 8.55 0.00 N | 75.61 8.48 0.00 N | 67.18 7.61 0.00 N | 62.25 6.88 0.00 N | 57.04 6.04 0.00 N | 74.50 8.56 0.00 N | 61.74 6.71 0.00 N | 65.45 6.42 0.00 N | 32.01 2.84 0.00 N |
| ARTHUR_KILL_2 23512 | 47.86 4.06 0.00 N | 3.55 0.25 0.00 N | 24.83 1.80 0.00 N | 35.39 2.45 0.00 N | 38.38 2.64 0.00 N | 19.71 1.45 0.00 N | 38.81 3.22 0.00 N | 46.84 4.19 0.00 N | 76.80 9.75 0.00 N | 63.82 6.95 0.00 N | 67.17 7.52 0.00 N | 75.69 8.71 0.00 N | 76.84 8.61 0.00 N | 73.40 8.30 0.00 N | 80.49 8.31 0.00 N | 82.79 8.55 0.00 N | 75.60 8.47 0.00 N | 67.17 7.60 0.00 N | 62.24 6.88 0.00 N | 57.02 6.02 0.00 N | 74.48 8.55 0.00 N | 61.73 6.70 0.00 N | 65.44 6.40 0.00 N | 32.01 2.85 0.00 N |
| ARTHUR_KILL_3 23513 | 46.19 2.40 0.00 N | 3.42 0.12 0.00 N | 24.00 0.98 0.00 N | 34.26 1.31 0.00 N | 37.17 1.43 0.00 N | 19.06 0.80 0.00 N | 37.48 1.89 0.00 N | 45.29 2.64 0.00 N | 73.42 6.37 0.00 N | 61.41 4.54 0.00 N | 64.57 4.91 0.00 N | 72.59 5.60 0.00 N | 73.71 5.48 0.00 N | 70.40 5.31 0.00 N | 77.51 5.33 0.00 N | 79.63 5.38 0.00 N | 72.50 5.38 0.00 N | 64.47 4.89 0.00 N | 59.79 4.42 0.00 N | 54.74 3.74 0.00 N | 71.39 5.44 0.00 N | 59.20 4.16 0.00 N | 62.81 3.77 0.00 N | 30.77 1.61 0.00 N |
| ASHOKAN____ 23654 | 46.59 2.79 0.00 N | 3.52 0.22 0.00 N | 24.33 1.31 0.00 N | 34.78 1.83 0.00 N | 37.70 1.96 0.00 N | 19.28 1.02 0.00 N | 37.85 2.26 0.00 N | 45.65 3.00 0.00 N | 71.84 4.79 0.00 N | 61.85 4.98 0.00 N | 64.97 5.31 0.00 N | 73.04 6.06 0.00 N | 74.24 6.02 0.00 N | 70.97 5.87 0.00 N | 78.38 6.20 0.00 N | 80.58 6.33 0.00 N | 73.20 6.08 0.00 N | 65.03 5.46 0.00 N | 60.36 4.99 0.00 N | 55.28 4.28 0.00 N | 72.09 6.15 0.00 N | 59.88 4.84 0.00 N | 63.46 4.43 0.00 N | 31.08 1.92 0.00 N |
| ASTORIA_GT2_1 24094 | 48.46 4.66 0.00 N | 3.60 0.30 0.00 N | 25.17 2.15 0.00 N | 35.86 2.91 0.00 N | 38.88 3.14 0.00 N | 19.96 1.70 0.00 N | 39.24 3.65 0.00 N | 47.30 4.64 0.00 N | 77.65 10.60 0.00 N | 64.49 7.62 0.00 N | 67.86 8.21 0.00 N | 76.42 9.43 0.00 N | 77.60 9.37 0.00 N | 74.14 9.05 0.00 N | 80.07 7.89 0.00 N | 83.09 8.84 0.00 N | 76.39 9.27 0.00 N | 67.85 8.28 0.00 N | 62.85 7.49 0.00 N | 57.57 6.57 0.00 N | 75.13 9.19 0.00 N | 62.25 7.22 0.00 N | 66.06 7.03 0.00 N | 32.34 3.17 0.00 N |
| ASTORIA_GT2_2 24095 | 48.46 4.66 0.00 N | 3.60 0.30 0.00 N | 25.17 2.15 0.00 N | 35.86 2.91 0.00 N | 38.88 3.14 0.00 N | 19.96 1.70 0.00 N | 39.24 3.65 0.00 N | 47.30 4.64 0.00 N | 77.65 10.60 0.00 N | 64.49 7.62 0.00 N | 67.86 8.21 0.00 N | 76.42 9.43 0.00 N | 77.60 9.37 0.00 N | 74.14 9.05 0.00 N | 80.07 7.89 0.00 N | 83.09 8.84 0.00 N | 76.39 9.27 0.00 N | 67.85 8.28 0.00 N | 62.85 7.49 0.00 N | 57.57 6.57 0.00 N | 75.13 9.19 0.00 N | 62.25 7.22 0.00 N | 66.06 7.03 0.00 N | 32.34 3.17 0.00 N |
| ASTORIA_GT2_3 24096 | 48.46 4.66 0.00 N | 3.60 0.30 0.00 N | 25.17 2.15 0.00 N | 35.86 2.91 0.00 N | 38.88 3.14 0.00 N | 19.96 1.70 0.00 N | 39.24 3.65 0.00 N | 47.30 4.64 0.00 N | 77.65 10.60 0.00 N | 64.49 7.62 0.00 N | 67.86 8.21 0.00 N | 76.42 9.43 0.00 N | 77.60 9.37 0.00 N | 74.14 9.05 0.00 N | 80.07 7.89 0.00 N | 83.09 8.84 0.00 N | 76.39 9.27 0.00 N | 67.85 8.28 0.00 N | 62.85 7.49 0.00 N | 57.57 6.57 0.00 N | 75.13 9.19 0.00 N | 62.25 7.22 0.00 N | 66.06 7.03 0.00 N | 32.34 3.17 0.00 N |
| ASTORIA_GT2_4 24097 | 48.46 4.66 0.00 N | 3.60 0.30 0.00 N | 25.17 2.15 0.00 N | 35.86 2.91 0.00 N | 38.88 3.14 0.00 N | 19.96 1.70 0.00 N | 39.24 3.65 0.00 N | 47.30 4.64 0.00 N | 77.65 10.60 0.00 N | 64.49 7.62 0.00 N | 67.86 8.21 0.00 N | 76.42 9.43 0.00 N | 77.60 9.37 0.00 N | 74.14 9.05 0.00 N | 80.07 7.89 0.00 N | 83.09 8.84 0.00 N | 76.39 9.27 0.00 N | 67.85 8.28 0.00 N | 62.85 7.49 0.00 N | 57.57 6.57 0.00 N | 75.13 9.19 0.00 N | 62.25 7.22 0.00 N | 66.06 7.03 0.00 N | 32.34 3.17 0.00 N |
| ASTORIA_GT3_1 24098 | 48.46 4.66 0.00 N | 3.60 0.30 0.00 N | 25.17 2.15 0.00 N | 35.86 2.91 0.00 N | 38.88 3.14 0.00 N | 19.96 1.70 0.00 N | 39.24 3.65 0.00 N | 47.30 4.64 0.00 N | 77.65 10.60 0.00 N | 64.49 7.62 0.00 N | 67.86 8.21 0.00 N | 76.42 9.43 0.00 N | 77.60 9.37 0.00 N | 74.14 9.05 0.00 N | 80.46 8.28 0.00 N | 83.29 9.04 0.00 N | 76.39 9.27 0.00 N | 67.85 8.28 0.00 N | 62.85 7.49 0.00 N | 57.57 6.57 0.00 N | 75.13 9.19 0.00 N | 62.25 7.22 0.00 N | 66.06 7.03 0.00 N | 32.34 3.17 0.00 N |

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| ASTORIA_GT3_2 24099 | 48.46 4.66 0.00 N | 3.60 0.30 0.00 N | 25.17 2.15 0.00 N | 35.86 2.91 0.00 N | 38.88 3.14 0.00 N | 19.96 1.70 0.00 N | 39.24 3.65 0.00 N | 47.30 4.64 0.00 N | 77.65 10.60 0.00 N | 64.49 7.62 0.00 N | 67.86 8.21 0.00 N | 76.42 9.43 0.00 N | 77.60 9.37 0.00 N | 74.14 9.05 0.00 N | 80.46 8.28 0.00 N | 83.29 9.04 0.00 N | 76.39 9.27 0.00 N | 67.85 8.28 0.00 N | 62.85 7.49 0.00 N | 57.57 6.57 0.00 N | 75.13 9.19 0.00 N | 62.25 7.22 0.00 N | 66.06 7.03 0.00 N | 32.34 3.17 0.00 N |
| ASTORIA_GT3_3 24100 | 48.46 4.66 0.00 N | 3.60 0.30 0.00 N | 25.17 2.15 0.00 N | 35.86 2.91 0.00 N | 38.88 3.14 0.00 N | 19.96 1.70 0.00 N | 39.24 3.65 0.00 N | 47.30 4.64 0.00 N | 77.65 10.60 0.00 N | 64.49 7.62 0.00 N | 67.86 8.21 0.00 N | 76.42 9.43 0.00 N | 77.60 9.37 0.00 N | 74.14 9.05 0.00 N | 80.46 8.28 0.00 N | 83.29 9.04 0.00 N | 76.39 9.27 0.00 N | 67.85 8.28 0.00 N | 62.85 7.49 0.00 N | 57.57 6.57 0.00 N | 75.13 9.19 0.00 N | 62.25 7.22 0.00 N | 66.06 7.03 0.00 N | 32.34 3.17 0.00 N |
| ASTORIA_GT3_4 24101 | 48.46 4.66 0.00 N | 3.60 0.30 0.00 N | 25.17 2.15 0.00 N | 35.86 2.91 0.00 N | 38.88 3.14 0.00 N | 19.96 1.70 0.00 N | 39.24 3.65 0.00 N | 47.30 4.64 0.00 N | 77.65 10.60 0.00 N | 64.49 7.62 0.00 N | 67.86 8.21 0.00 N | 76.42 9.43 0.00 N | 77.60 9.37 0.00 N | 74.14 9.05 0.00 N | 80.46 8.28 0.00 N | 83.29 9.04 0.00 N | 76.39 9.27 0.00 N | 67.85 8.28 0.00 N | 62.85 7.49 0.00 N | 57.57 6.57 0.00 N | 75.13 9.19 0.00 N | 62.25 7.22 0.00 N | 66.06 7.03 0.00 N | 32.34 3.17 0.00 N |
| ASTORIA_GT4_1 24102 | 48.46 4.66 0.00 N | 3.60 0.30 0.00 N | 25.17 2.15 0.00 N | 35.86 2.91 0.00 N | 38.88 3.14 0.00 N | 19.96 1.70 0.00 N | 39.24 3.65 0.00 N | 47.30 4.64 0.00 N | 77.65 10.60 0.00 N | 64.49 7.62 0.00 N | 67.86 8.21 0.00 N | 76.42 9.43 0.00 N | 77.60 9.37 0.00 N | 74.14 9.05 0.00 N | 80.12 7.94 0.00 N | 83.14 8.89 0.00 N | 76.39 9.27 0.00 N | 67.85 8.28 0.00 N | 62.85 7.49 0.00 N | 57.57 6.57 0.00 N | 75.13 9.19 0.00 N | 62.25 7.22 0.00 N | 66.06 7.03 0.00 N | 32.34 3.17 0.00 N |
| ASTORIA_GT4_2 24103 | 48.46 4.66 0.00 N | 3.60 0.30 0.00 N | 25.17 2.15 0.00 N | 35.86 2.91 0.00 N | 38.88 3.14 0.00 N | 19.96 1.70 0.00 N | 39.24 3.65 0.00 N | 47.30 4.64 0.00 N | 77.65 10.60 0.00 N | 64.49 7.62 0.00 N | 67.86 8.21 0.00 N | 76.42 9.43 0.00 N | 77.60 9.37 0.00 N | 74.14 9.05 0.00 N | 80.12 7.94 0.00 N | 83.14 8.89 0.00 N | 76.39 9.27 0.00 N | 67.85 8.28 0.00 N | 62.85 7.49 0.00 N | 57.57 6.57 0.00 N | 75.13 9.19 0.00 N | 62.25 7.22 0.00 N | 66.06 7.03 0.00 N | 32.34 3.17 0.00 N |
| ASTORIA_GT4_3 24104 | 48.46 4.66 0.00 N | 3.60 0.30 0.00 N | 25.17 2.15 0.00 N | 35.86 2.91 0.00 N | 38.88 3.14 0.00 N | 19.96 1.70 0.00 N | 39.24 3.65 0.00 N | 47.30 4.64 0.00 N | 77.65 10.60 0.00 N | 64.49 7.62 0.00 N | 67.86 8.21 0.00 N | 76.42 9.43 0.00 N | 77.60 9.37 0.00 N | 74.14 9.05 0.00 N | 80.12 7.94 0.00 N | 83.14 8.89 0.00 N | 76.39 9.27 0.00 N | 67.85 8.28 0.00 N | 62.85 7.49 0.00 N | 57.57 6.57 0.00 N | 75.13 9.19 0.00 N | 62.25 7.22 0.00 N | 66.06 7.03 0.00 N | 32.34 3.17 0.00 N |
| ASTORIA_GT4_4 24105 | 48.46 4.66 0.00 N | 3.60 0.30 0.00 N | 25.17 2.15 0.00 N | 35.86 2.91 0.00 N | 38.88 3.14 0.00 N | 19.96 1.70 0.00 N | 39.24 3.65 0.00 N | 47.30 4.64 0.00 N | 77.65 10.60 0.00 N | 64.49 7.62 0.00 N | 67.86 8.21 0.00 N | 76.42 9.43 0.00 N | 77.60 9.37 0.00 N | 74.14 9.05 0.00 N | 80.12 7.94 0.00 N | 83.14 8.89 0.00 N | 76.39 9.27 0.00 N | 67.85 8.28 0.00 N | 62.85 7.49 0.00 N | 57.57 6.57 0.00 N | 75.13 9.19 0.00 N | 62.25 7.22 0.00 N | 66.06 7.03 0.00 N | 32.34 3.17 0.00 N |
| ASTORIA_GT_1 23523 | 48.15 4.35 0.00 N | 3.57 0.27 0.00 N | 24.98 1.96 0.00 N | 35.62 2.68 0.00 N | 38.63 2.89 0.00 N | 19.84 1.57 0.00 N | 38.98 3.39 0.00 N | 47.03 4.38 0.00 N | 77.07 10.03 0.00 N | 64.15 7.28 0.00 N | 67.51 7.86 0.00 N | 76.02 9.04 0.00 N | 77.15 8.92 0.00 N | 73.73 8.64 0.00 N | 80.59 8.40 0.00 N | 82.94 8.69 0.00 N | 75.97 8.84 0.00 N | 67.51 7.93 0.00 N | 62.53 7.16 0.00 N | 57.29 6.28 0.00 N | 74.76 8.82 0.00 N | 61.92 6.89 0.00 N | 65.66 6.62 0.00 N | 32.15 2.98 0.00 N |
| ASTORIA_GT_10 24110 | 48.15 4.35 0.00 N | 3.57 0.27 0.00 N | 24.98 1.96 0.00 N | 35.62 2.68 0.00 N | 38.63 2.89 0.00 N | 19.84 1.57 0.00 N | 38.98 3.39 0.00 N | 47.03 4.38 0.00 N | 77.07 10.03 0.00 N | 64.15 7.28 0.00 N | 67.51 7.86 0.00 N | 76.02 9.04 0.00 N | 77.15 8.92 0.00 N | 73.73 8.64 0.00 N | 80.59 8.40 0.00 N | 82.94 8.69 0.00 N | 75.97 8.84 0.00 N | 67.51 7.93 0.00 N | 62.53 7.16 0.00 N | 57.29 6.28 0.00 N | 74.76 8.82 0.00 N | 61.92 6.89 0.00 N | 65.66 6.62 0.00 N | 32.15 2.98 0.00 N |
| ASTORIA_GT_11 24225 | 48.15 4.35 0.00 N | 3.57 0.27 0.00 N | 24.98 1.96 0.00 N | 35.62 2.68 0.00 N | 38.63 2.89 0.00 N | 19.84 1.57 0.00 N | 38.98 3.39 0.00 N | 47.03 4.38 0.00 N | 77.07 10.03 0.00 N | 64.15 7.28 0.00 N | 67.51 7.86 0.00 N | 76.02 9.04 0.00 N | 77.15 8.92 0.00 N | 73.73 8.64 0.00 N | 80.59 8.40 0.00 N | 82.94 8.69 0.00 N | 75.97 8.84 0.00 N | 67.51 7.93 0.00 N | 62.53 7.16 0.00 N | 57.29 6.28 0.00 N | 74.76 8.82 0.00 N | 61.92 6.89 0.00 N | 65.66 6.62 0.00 N | 32.15 2.98 0.00 N |
| ASTORIA_GT_12 24226 | 48.15 4.35 0.00 N | 3.57 0.27 0.00 N | 24.98 1.96 0.00 N | 35.62 2.68 0.00 N | 38.63 2.89 0.00 N | 19.84 1.57 0.00 N | 38.98 3.39 0.00 N | 47.03 4.38 0.00 N | 77.07 10.03 0.00 N | 64.15 7.28 0.00 N | 67.51 7.86 0.00 N | 76.02 9.04 0.00 N | 77.15 8.92 0.00 N | 73.73 8.64 0.00 N | 80.59 8.40 0.00 N | 82.94 8.69 0.00 N | 75.97 8.84 0.00 N | 67.51 7.93 0.00 N | 62.53 7.16 0.00 N | 57.29 6.28 0.00 N | 74.76 8.82 0.00 N | 61.92 6.89 0.00 N | 65.66 6.62 0.00 N | 32.15 2.98 0.00 N |
| ASTORIA_GT_13 24227 | 48.15 4.35 0.00 N | 3.57 0.27 0.00 N | 24.98 1.96 0.00 N | 35.62 2.68 0.00 N | 38.63 2.89 0.00 N | 19.84 1.57 0.00 N | 38.98 3.39 0.00 N | 47.03 4.38 0.00 N | 77.07 10.03 0.00 N | 64.15 7.28 0.00 N | 67.51 7.86 0.00 N | 76.02 9.04 0.00 N | 77.15 8.92 0.00 N | 73.73 8.64 0.00 N | 80.59 8.40 0.00 N | 82.94 8.69 0.00 N | 75.97 8.84 0.00 N | 67.51 7.93 0.00 N | 62.53 7.16 0.00 N | 57.29 6.28 0.00 N | 74.76 8.82 0.00 N | 61.92 6.89 0.00 N | 65.66 6.62 0.00 N | 32.15 2.98 0.00 N |
| ASTORIA_GT_5 24106 | 48.46 4.66 0.00 N | 3.60 0.30 0.00 N | 25.17 2.15 0.00 N | 35.86 2.91 0.00 N | 38.88 3.14 0.00 N | 19.96 1.70 0.00 N | 39.24 3.65 0.00 N | 47.30 4.64 0.00 N | 77.65 10.60 0.00 N | 64.49 7.62 0.00 N | 67.86 8.21 0.00 N | 76.42 9.43 0.00 N | 77.60 9.37 0.00 N | 74.14 9.05 0.00 N | 80.46 8.28 0.00 N | 83.29 9.04 0.00 N | 76.39 9.27 0.00 N | 67.85 8.28 0.00 N | 62.85 7.49 0.00 N | 57.57 6.57 0.00 N | 75.13 9.19 0.00 N | 62.25 7.22 0.00 N | 66.06 7.03 0.00 N | 32.34 3.17 0.00 N |
| ASTORIA_GT_7 24107 | 48.46 4.66 0.00 N | 3.60 0.30 0.00 N | 25.17 2.15 0.00 N | 35.86 2.91 0.00 N | 38.88 3.14 0.00 N | 19.96 1.70 0.00 N | 39.24 3.65 0.00 N | 47.30 4.64 0.00 N | 77.65 10.60 0.00 N | 64.49 7.62 0.00 N | 67.86 8.21 0.00 N | 76.42 9.43 0.00 N | 77.60 9.37 0.00 N | 74.14 9.05 0.00 N | 80.46 8.28 0.00 N | 83.29 9.04 0.00 N | 76.39 9.27 0.00 N | 67.85 8.28 0.00 N | 62.85 7.49 0.00 N | 57.57 6.57 0.00 N | 75.13 9.19 0.00 N | 62.25 7.22 0.00 N | 66.06 7.03 0.00 N | 32.34 3.17 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 |
|---------------|-------|------|-------|-------|-------|-------|--------|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|--------|-------|-------|
| ASTORIA_GT_8 | 48.46 | 3.60 | 25.17 | 35.86 | 38.88 | 19.96 | 39.24 | 47.30 | 77.65 | 64.49 | 67.86 | 76.42 | 77.60 | 74.14 | 80.46 | 83.29 | 76.39 | 67.85 | 62.85 | 57.57 | 75.13 | 62.25 | 66.06 | 32.34 |
| 24108 | 4.66 | 0.30 | 2.15 | 2.91 | 3.14 | 1.70 | 3.65 | 4.64 | 10.60 | 7.62 | 8.21 | 9.43 | 9.37 | 9.05 | 8.28 | 9.04 | 9.27 | 8.28 | 7.49 | 6.57 | 9.19 | 7.22 | 7.03 | 3.17 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ASTORIA___2 | 48.46 | 3.60 | 25.17 | 35.86 | 38.88 | 19.96 | 39.24 | 47.30 | 77.65 | 64.49 | 67.86 | 76.42 | 77.60 | 74.14 | 80.46 | 83.29 | 76.39 | 67.85 | 62.85 | 57.57 | 75.13 | 62.25 | 66.06 | 32.34 |
| 24149 | 4.66 | 0.30 | 2.15 | 2.91 | 3.14 | 1.70 | 3.65 | 4.64 | 10.60 | 7.62 | 8.21 | 9.43 | 9.37 | 9.05 | 8.28 | 9.04 | 9.27 | 8.28 | 7.49 | 6.57 | 9.19 | 7.22 | 7.03 | 3.17 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ASTORIA___3 | 48.09 | 3.56 | 24.96 | 35.59 | 38.59 | 19.81 | 38.82 | 46.84 | 76.73 | 63.83 | 67.17 | 75.63 | 76.78 | 73.37 | 80.17 | 82.52 | 75.57 | 67.17 | 62.24 | 57.03 | 74.39 | 61.64 | 65.40 | 32.08 |
| 23516 | 4.29 | 0.26 | 1.94 | 2.64 | 2.85 | 1.55 | 3.23 | 4.18 | 9.69 | 6.96 | 7.52 | 8.65 | 8.55 | 8.28 | 7.98 | 8.27 | 8.45 | 7.60 | 6.87 | 6.03 | 8.45 | 6.60 | 6.36 | 2.91 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ASTORIA___4 | 48.36 | 3.59 | 25.15 | 35.82 | 38.85 | 19.94 | 39.14 | 47.12 | 77.29 | 64.18 | 67.51 | 76.01 | 77.19 | 73.75 | 80.03 | 82.84 | 75.98 | 67.50 | 62.55 | 57.31 | 74.75 | 61.95 | 65.80 | 32.24 |
| 23517 | 4.56 | 0.29 | 2.12 | 2.88 | 3.10 | 1.68 | 3.55 | 4.47 | 10.25 | 7.31 | 7.86 | 9.03 | 8.96 | 8.66 | 7.84 | 8.60 | 8.86 | 7.92 | 7.18 | 6.31 | 8.81 | 6.91 | 6.76 | 3.07 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ASTORIA___5 | 48.46 | 3.60 | 25.17 | 35.86 | 38.88 | 19.96 | 39.24 | 47.30 | 77.65 | 64.49 | 67.86 | 76.42 | 77.60 | 74.14 | 80.46 | 83.29 | 76.39 | 67.85 | 62.85 | 57.57 | 75.13 | 62.25 | 66.06 | 32.34 |
| 23518 | 4.66 | 0.30 | 2.15 | 2.91 | 3.14 | 1.70 | 3.65 | 4.64 | 10.60 | 7.62 | 8.21 | 9.43 | 9.37 | 9.05 | 8.28 | 9.04 | 9.27 | 8.28 | 7.49 | 6.57 | 9.19 | 7.22 | 7.03 | 3.17 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ATHENS_STG_1 | 45.10 | 3.43 | 23.69 | 33.84 | 36.67 | 18.73 | 36.63 | 44.07 | 70.13 | 59.41 | 62.31 | 70.01 | 71.14 | 67.99 | 75.07 | 77.14 | 70.05 | 62.30 | 57.85 | 53.02 | 68.99 | 57.39 | 61.10 | 30.08 |
| 23668 | 1.30 | 0.13 | 0.67 | 0.89 | 0.93 | 0.46 | 1.04 | 1.42 | 3.08 | 2.54 | 2.66 | 3.03 | 2.92 | 2.90 | 2.88 | 2.89 | 2.93 | 2.72 | 2.48 | 2.02 | 3.05 | 2.36 | 2.06 | 0.92 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ATHENS_STG_2 | 45.10 | 3.43 | 23.69 | 33.84 | 36.67 | 18.73 | 36.62 | 44.06 | 70.13 | 59.40 | 62.31 | 69.99 | 71.13 | 67.99 | 75.06 | 77.12 | 70.05 | 62.30 | 57.85 | 53.02 | 68.97 | 57.39 | 61.09 | 30.08 |
| 23670 | 1.30 | 0.13 | 0.67 | 0.89 | 0.93 | 0.46 | 1.03 | 1.41 | 3.08 | 2.53 | 2.66 | 3.01 | 2.91 | 2.90 | 2.88 | 2.88 | 2.93 | 2.72 | 2.48 | 2.02 | 3.03 | 2.36 | 2.06 | 0.92 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ATHENS_STG_3 | 45.10 | 3.43 | 23.69 | 33.84 | 36.67 | 18.73 | 36.62 | 44.06 | 70.13 | 59.40 | 62.31 | 69.99 | 71.13 | 67.99 | 75.06 | 77.12 | 70.05 | 62.30 | 57.85 | 53.02 | 68.97 | 57.39 | 61.09 | 30.08 |
| 23677 | 1.30 | 0.13 | 0.67 | 0.89 | 0.93 | 0.46 | 1.03 | 1.41 | 3.08 | 2.53 | 2.66 | 3.01 | 2.91 | 2.90 | 2.88 | 2.88 | 2.93 | 2.72 | 2.48 | 2.02 | 3.03 | 2.36 | 2.06 | 0.92 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| BARRETT_IC_1 | 51.83 | 3.46 | 24.30 | 34.68 | 37.63 | 19.36 | 57.42 | 76.94 | 79.19 | 128.00 | 72.36 | 73.43 | 74.63 | 72.66 | 78.45 | 80.32 | 73.76 | 72.35 | 71.47 | 71.09 | 72.97 | 70.51 | 71.49 | 36.91 |
| 23704 | 3.27 | 0.16 | 1.28 | 1.73 | 1.89 | 1.10 | 2.58 | 3.58 | 7.41 | 5.76 | 6.12 | 6.42 | 6.23 | 6.28 | 6.26 | 6.07 | 6.21 | 6.02 | 5.56 | 4.86 | 6.50 | 5.26 | 5.10 | 2.25 |
| | -4.77 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -19.25 | -30.70 | -4.74 | -65.38 | -6.59 | -0.04 | -0.17 | -1.29 | -0.01 | 0.00 | -0.43 | -6.76 | -10.54 | -15.23 | -0.53 | -10.21 | -7.35 | -5.50 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| BARRETT_IC_10 | 51.83 | 3.46 | 24.30 | 34.68 | 37.63 | 19.36 | 57.42 | 76.94 | 79.19 | 128.00 | 72.36 | 73.43 | 74.63 | 72.66 | 78.45 | 80.32 | 73.76 | 72.35 | 71.47 | 71.09 | 72.97 | 70.51 | 71.49 | 36.91 |
| 23701 | 3.27 | 0.16 | 1.28 | 1.73 | 1.89 | 1.10 | 2.58 | 3.58 | 7.41 | 5.76 | 6.12 | 6.42 | 6.23 | 6.28 | 6.26 | 6.07 | 6.21 | 6.02 | 5.56 | 4.86 | 6.50 | 5.26 | 5.10 | 2.25 |
| | -4.77 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -19.25 | -30.70 | -4.74 | -65.38 | -6.59 | -0.04 | -0.17 | -1.29 | -0.01 | 0.00 | -0.43 | -6.76 | -10.54 | -15.23 | -0.53 | -10.21 | -7.35 | -5.50 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| BARRETT_IC_11 | 51.83 | 3.46 | 24.30 | 34.68 | 37.63 | 19.36 | 57.42 | 76.94 | 79.19 | 128.00 | 72.36 | 73.43 | 74.63 | 72.66 | 78.45 | 80.32 | 73.76 | 72.35 | 71.47 | 71.09 | 72.97 | 70.51 | 71.49 | 36.91 |
| 23702 | 3.27 | 0.16 | 1.28 | 1.73 | 1.89 | 1.10 | 2.58 | 3.58 | 7.41 | 5.76 | 6.12 | 6.42 | 6.23 | 6.28 | 6.26 | 6.07 | 6.21 | 6.02 | 5.56 | 4.86 | 6.50 | 5.26 | 5.10 | 2.25 |
| | -4.77 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -19.25 | -30.70 | -4.74 | -65.38 | -6.59 | -0.04 | -0.17 | -1.29 | -0.01 | 0.00 | -0.43 | -6.76 | -10.54 | -15.23 | -0.53 | -10.21 | -7.35 | -5.50 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| BARRETT_IC_12 | 51.83 | 3.46 | 24.30 | 34.68 | 37.63 | 19.36 | 57.42 | 76.94 | 79.19 | 128.00 | 72.36 | 73.43 | 74.63 | 72.66 | 78.45 | 80.32 | 73.76 | 72.35 | 71.47 | 71.09 | 72.97 | 70.51 | 71.49 | 36.91 |
| 23703 | 3.27 | 0.16 | 1.28 | 1.73 | 1.89 | 1.10 | 2.58 | 3.58 | 7.41 | 5.76 | 6.12 | 6.42 | 6.23 | 6.28 | 6.26 | 6.07 | 6.21 | 6.02 | 5.56 | 4.86 | 6.50 | 5.26 | 5.10 | 2.25 |
| | -4.77 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -19.25 | -30.70 | -4.74 | -65.38 | -6.59 | -0.04 | -0.17 | -1.29 | -0.01 | 0.00 | -0.43 | -6.76 | -10.54 | -15.23 | -0.53 | -10.21 | -7.35 | -5.50 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| BARRETT_IC_2 | 51.83 | 3.46 | 24.30 | 34.68 | 37.63 | 19.36 | 57.42 | 76.94 | 79.19 | 128.00 | 72.36 | 73.43 | 74.63 | 72.66 | 78.45 | 80.32 | 73.76 | 72.35 | 71.47 | 71.09 | 72.97 | 70.51 | 71.49 | 36.91 |
| 23705 | 3.27 | 0.16 | 1.28 | 1.73 | 1.89 | 1.10 | 2.58 | 3.58 | 7.41 | 5.76 | 6.12 | 6.42 | 6.23 | 6.28 | 6.26 | 6.07 | 6.21 | 6.02 | | | | | | |

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| 23706 | 3.27 -4.77 N | 0.16 0.00 N | 1.28 0.00 N | 1.73 0.00 N | 1.89 0.00 N | 1.10 0.00 N | 2.58 -19.25 N | 3.58 -30.70 N | 7.41 -4.74 N | 5.76 -65.38 N | 6.12 -6.59 N | 6.42 -0.04 N | 6.23 -0.17 N | 6.28 -1.29 N | 6.26 -0.01 N | 6.07 0.00 N | 6.21 -0.43 N | 6.02 -6.76 N | 5.56 -10.54 N | 4.86 -15.23 N | 6.50 -0.53 N | 5.26 -10.21 N | 5.10 -7.35 N | 2.25 -5.50 N |
| BARRETT_IC_4 23707 | 51.83 3.27 -4.77 N | 3.46 0.16 0.00 N | 24.30 1.28 0.00 N | 34.68 1.73 0.00 N | 37.63 1.89 0.00 N | 19.36 1.10 0.00 N | 57.42 2.58 -19.25 N | 76.94 3.58 -30.70 N | 79.19 7.41 -4.74 N | 128.00 5.76 -65.38 N | 72.36 6.12 -6.59 N | 73.43 6.42 -0.04 N | 74.63 6.23 -0.17 N | 72.66 6.28 -1.29 N | 78.45 6.26 -0.01 N | 80.32 6.07 0.00 N | 73.76 6.21 -0.43 N | 72.35 6.02 -6.76 N | 71.47 5.56 -10.54 N | 71.09 4.86 -15.23 N | 72.97 6.50 -0.53 N | 70.51 5.26 -10.21 N | 71.49 5.10 -7.35 N | 36.91 2.25 -5.50 N |
| BARRETT_IC_5 23708 | 51.83 3.27 -4.77 N | 3.46 0.16 0.00 N | 24.30 1.28 0.00 N | 34.68 1.73 0.00 N | 37.63 1.89 0.00 N | 19.36 1.10 0.00 N | 57.42 2.58 -19.25 N | 76.94 3.58 -30.70 N | 79.19 7.41 -4.74 N | 128.00 5.76 -65.38 N | 72.36 6.12 -6.59 N | 73.43 6.42 -0.04 N | 74.63 6.23 -0.17 N | 72.66 6.28 -1.29 N | 78.45 6.26 -0.01 N | 80.32 6.07 0.00 N | 73.76 6.21 -0.43 N | 72.35 6.02 -6.76 N | 71.47 5.56 -10.54 N | 71.09 4.86 -15.23 N | 72.97 6.50 -0.53 N | 70.51 5.26 -10.21 N | 71.49 5.10 -7.35 N | 36.91 2.25 -5.50 N |
| BARRETT_IC_6 23709 | 51.83 3.27 -4.77 N | 3.46 0.16 0.00 N | 24.30 1.28 0.00 N | 34.68 1.73 0.00 N | 37.63 1.89 0.00 N | 19.36 1.10 0.00 N | 57.42 2.58 -19.25 N | 76.94 3.58 -30.70 N | 79.19 7.41 -4.74 N | 128.00 5.76 -65.38 N | 72.36 6.12 -6.59 N | 73.43 6.42 -0.04 N | 74.63 6.23 -0.17 N | 72.66 6.28 -1.29 N | 78.45 6.26 -0.01 N | 80.32 6.07 0.00 N | 73.76 6.21 -0.43 N | 72.35 6.02 -6.76 N | 71.47 5.56 -10.54 N | 71.09 4.86 -15.23 N | 72.97 6.50 -0.53 N | 70.51 5.26 -10.21 N | 71.49 5.10 -7.35 N | 36.91 2.25 -5.50 N |
| BARRETT_IC_7 23710 | 51.83 3.27 -4.77 N | 3.46 0.16 0.00 N | 24.30 1.28 0.00 N | 34.68 1.73 0.00 N | 37.63 1.89 0.00 N | 19.36 1.10 0.00 N | 57.42 2.58 -19.25 N | 76.94 3.58 -30.70 N | 79.19 7.41 -4.74 N | 128.00 5.76 -65.38 N | 72.36 6.12 -6.59 N | 73.43 6.42 -0.04 N | 74.63 6.23 -0.17 N | 72.66 6.28 -1.29 N | 78.45 6.26 -0.01 N | 80.32 6.07 0.00 N | 73.76 6.21 -0.43 N | 72.35 6.02 -6.76 N | 71.47 5.56 -10.54 N | 71.09 4.86 -15.23 N | 72.97 6.50 -0.53 N | 70.51 5.26 -10.21 N | 71.49 5.10 -7.35 N | 36.91 2.25 -5.50 N |
| BARRETT_IC_8 23711 | 51.83 3.27 -4.77 N | 3.46 0.16 0.00 N | 24.30 1.28 0.00 N | 34.68 1.73 0.00 N | 37.63 1.89 0.00 N | 19.36 1.10 0.00 N | 57.42 2.58 -19.25 N | 76.94 3.58 -30.70 N | 79.19 7.41 -4.74 N | 128.00 5.76 -65.38 N | 72.36 6.12 -6.59 N | 73.43 6.42 -0.04 N | 74.63 6.23 -0.17 N | 72.66 6.28 -1.29 N | 78.45 6.26 -0.01 N | 80.32 6.07 0.00 N | 73.76 6.21 -0.43 N | 72.35 6.02 -6.76 N | 71.47 5.56 -10.54 N | 71.09 4.86 -15.23 N | 72.97 6.50 -0.53 N | 70.51 5.26 -10.21 N | 71.49 5.10 -7.35 N | 36.91 2.25 -5.50 N |
| BARRETT_IC_9 23700 | 51.83 3.27 -4.77 N | 3.46 0.16 0.00 N | 24.30 1.28 0.00 N | 34.68 1.73 0.00 N | 37.63 1.89 0.00 N | 19.36 1.10 0.00 N | 57.42 2.58 -19.25 N | 76.94 3.58 -30.70 N | 79.19 7.41 -4.74 N | 128.00 5.76 -65.38 N | 72.36 6.12 -6.59 N | 73.43 6.42 -0.04 N | 74.63 6.23 -0.17 N | 72.66 6.28 -1.29 N | 78.45 6.26 -0.01 N | 80.32 6.07 0.00 N | 73.76 6.21 -0.43 N | 72.35 6.02 -6.76 N | 71.47 5.56 -10.54 N | 71.09 4.86 -15.23 N | 72.97 6.50 -0.53 N | 70.51 5.26 -10.21 N | 71.49 5.10 -7.35 N | 36.91 2.25 -5.50 N |
| BARRETT___1 23545 | 51.57 3.01 -4.77 N | 3.43 0.13 0.00 N | 24.16 1.14 0.00 N | 34.47 1.53 0.00 N | 37.41 1.67 0.00 N | 19.24 0.98 0.00 N | 57.18 2.34 -19.25 N | 76.65 3.30 -30.70 N | 79.09 7.31 -4.74 N | 127.60 5.35 -65.38 N | 71.92 5.68 -6.59 N | 72.95 5.94 -0.04 N | 74.13 5.73 -0.17 N | 72.19 5.81 -1.29 N | 77.91 5.72 -0.01 N | 79.78 5.53 0.00 N | 73.27 5.72 -0.43 N | 71.92 5.59 -6.76 N | 71.07 5.16 -10.54 N | 70.72 4.49 -15.23 N | 72.49 6.02 -0.53 N | 70.12 4.87 -10.21 N | 71.22 4.83 -7.35 N | 36.85 2.19 -5.50 N |
| BARRETT___2 23546 | 51.76 3.19 -4.77 N | 3.44 0.14 0.00 N | 24.27 1.25 0.00 N | 34.63 1.69 0.00 N | 37.58 1.84 0.00 N | 19.33 1.07 0.00 N | 57.35 2.51 -19.25 N | 76.87 3.51 -30.70 N | 79.15 7.37 -4.74 N | 127.89 5.65 -65.38 N | 72.23 5.99 -6.59 N | 73.23 6.21 -0.04 N | 74.38 5.98 -0.17 N | 72.47 6.09 -1.29 N | 78.21 6.02 -0.01 N | 80.03 5.79 0.00 N | 73.55 5.99 -0.43 N | 72.22 5.88 -6.76 N | 71.35 5.44 -10.54 N | 71.01 4.78 -15.23 N | 72.78 6.31 -0.53 N | 70.36 5.12 -10.21 N | 71.35 4.96 -7.35 N | 36.86 2.20 -5.50 N |
| BEAVER RIVER___HYD 24048 | 42.72 -1.08 0.00 N | 3.19 -0.11 0.00 N | 22.38 -0.64 0.00 N | 32.05 -0.90 0.00 N | 34.81 -0.93 0.00 N | 17.89 -0.37 0.00 N | 35.16 -0.43 0.00 N | 42.16 -0.49 0.00 N | 66.06 -0.99 0.00 N | 56.79 -0.08 0.00 N | 59.69 0.04 0.00 N | 67.22 0.24 0.00 N | 68.97 0.74 0.00 N | 66.04 0.95 0.00 N | 73.59 1.41 0.00 N | 75.65 1.41 0.00 N | 68.22 1.10 0.00 N | 60.07 0.49 0.00 N | 55.79 0.42 0.00 N | 51.41 0.41 0.00 N | 66.61 0.66 0.00 N | 55.60 0.57 0.00 N | 59.54 0.50 0.00 N | 29.24 0.07 0.00 N |
| BEEBEE_GT_13 23619 | 41.61 -2.19 0.00 N | 2.93 -0.37 0.00 N | 21.74 -1.28 0.00 N | 31.19 -1.76 0.00 N | 33.89 -1.85 0.00 N | 17.41 -0.85 0.00 N | 34.52 -1.07 0.00 N | 42.06 -0.60 0.00 N | 64.20 -2.85 0.00 N | 55.88 -1.00 0.00 N | 58.87 -0.78 0.00 N | 66.71 -0.27 0.00 N | 68.38 0.15 0.00 N | 65.26 0.17 0.00 N | 72.70 0.51 0.00 N | 75.07 0.82 0.00 N | 67.64 0.52 0.00 N | 59.48 -0.09 0.00 N | 55.12 -0.24 0.00 N | 50.47 -0.53 0.00 N | 65.66 -0.28 0.00 N | 54.57 -0.46 0.00 N | 58.43 -0.60 0.00 N | 28.12 -1.05 0.00 N |
| BETHLEHEM___GRP 23843 | 45.34 1.54 0.00 N | 3.46 0.17 0.00 N | 23.83 0.81 0.00 N | 34.07 1.12 0.00 N | 36.96 1.22 0.00 N | 18.84 0.58 0.00 N | 36.81 1.22 0.00 N | 44.23 1.58 0.00 N | 70.23 3.19 0.00 N | 59.67 2.80 0.00 N | 62.52 2.86 0.00 N | 70.19 3.20 0.00 N | 71.32 3.09 0.00 N | 68.15 3.06 0.00 N | 75.32 3.14 0.00 N | 77.34 3.10 0.00 N | 70.16 3.04 0.00 N | 62.30 2.72 0.00 N | 57.94 2.57 0.00 N | 53.13 2.13 0.00 N | 69.13 3.19 0.00 N | 57.53 2.50 0.00 N | 61.26 2.22 0.00 N | 30.20 1.04 0.00 N |
| BETHLEHEM___STEEL 23779 | 40.03 -3.77 0.00 N | 2.72 -0.57 0.00 N | 20.98 -2.04 0.00 N | 30.22 -2.73 0.00 N | 32.75 -2.99 0.00 N | 16.72 -1.54 0.00 N | 33.14 -2.45 0.00 N | 40.43 -2.22 0.00 N | 59.77 -7.27 0.00 N | 53.26 -3.62 0.00 N | 56.17 -3.48 0.00 N | 63.81 -3.17 0.00 N | 64.94 -3.29 0.00 N | 61.77 -3.32 0.00 N | 68.97 -3.21 0.00 N | 71.65 -2.60 0.00 N | 64.65 -2.47 0.00 N | 56.58 -3.00 0.00 N | 52.44 -2.93 0.00 N | 47.72 -3.28 0.00 N | 62.41 -3.53 0.00 N | 51.62 -3.41 0.00 N | 55.86 -3.18 0.00 N | 26.51 -2.66 0.00 N |
| BETHPAGE_CC_4 323564 | 52.33 3.77 -4.77 N | 3.47 0.17 0.00 N | 24.49 1.47 0.00 N | 34.94 1.99 0.00 N | 38.00 2.26 0.00 N | 19.57 1.31 0.00 N | 57.88 3.04 -19.25 N | 77.51 4.15 -30.70 N | 79.44 7.66 -4.74 N | 128.55 6.31 -65.38 N | 73.09 6.84 -6.59 N | 74.11 7.10 -0.04 N | 75.19 6.79 -0.17 N | 73.15 6.77 -1.29 N | 78.95 6.75 -0.01 N | 80.72 6.48 0.00 N | 74.14 6.59 -0.43 N | 72.81 6.48 -6.76 N | 71.90 5.99 -10.54 N | 71.45 5.22 -15.23 N | 73.41 6.94 -0.53 N | 70.90 5.66 -10.21 N | 71.88 5.49 -7.35 N | 37.06 2.40 -5.50 N |

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| BINGHAMTON___COGEN 23790 | 42.37 -1.43 0.00 N | 3.19 -0.11 0.00 N | 22.22 -0.80 0.00 N | 31.85 -1.10 0.00 N | 34.49 -1.25 0.00 N | 17.60 -0.66 0.00 N | 34.76 -0.83 0.00 N | 42.13 -0.52 0.00 N | 65.77 -1.28 0.00 N | 56.00 -0.87 0.00 N | 58.95 -0.70 0.00 N | 66.59 -0.39 0.00 N | 67.64 -0.58 0.00 N | 64.52 -0.57 0.00 N | 71.57 -0.62 0.00 N | 73.82 -0.43 0.00 N | 66.93 -0.20 0.00 N | 59.01 -0.57 0.00 N | 54.78 -0.59 0.00 N | 50.25 -0.75 0.00 N | 65.62 -0.33 0.00 N | 54.24 -0.80 0.00 N | 58.05 -0.99 0.00 N | 28.14 -1.02 0.00 N |
| BLACK RIVER___HYD 24047 | 42.99 -0.81 0.00 N | 3.20 -0.10 0.00 N | 22.49 -0.53 0.00 N | 32.21 -0.74 0.00 N | 35.02 -0.72 0.00 N | 18.02 -0.24 0.00 N | 35.49 -0.10 0.00 N | 42.64 -0.01 0.00 N | 66.53 -0.51 0.00 N | 57.35 0.48 0.00 N | 60.30 0.65 0.00 N | 67.98 0.99 0.00 N | 69.80 1.57 0.00 N | 66.77 1.68 0.00 N | 74.34 2.16 0.00 N | 76.46 2.21 0.00 N | 68.96 1.83 0.00 N | 60.70 1.13 0.00 N | 56.42 1.05 0.00 N | 51.92 0.92 0.00 N | 67.39 1.45 0.00 N | 56.16 1.12 0.00 N | 60.02 0.99 0.00 N | 29.37 0.21 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 45.16 1.36 0.00 N | 3.45 0.15 0.00 N | 23.74 0.71 0.00 N | 33.93 0.98 0.00 N | 36.78 1.05 0.00 N | 18.76 0.50 0.00 N | 36.66 1.07 0.00 N | 44.06 1.40 0.00 N | 69.96 2.92 0.00 N | 59.37 2.50 0.00 N | 62.24 2.59 0.00 N | 69.90 2.92 0.00 N | 71.05 2.82 0.00 N | 67.89 2.80 0.00 N | 75.03 2.85 0.00 N | 77.06 2.82 0.00 N | 69.94 2.82 0.00 N | 62.17 2.59 0.00 N | 57.77 2.40 0.00 N | 52.97 1.97 0.00 N | 68.90 2.96 0.00 N | 57.35 2.32 0.00 N | 61.07 2.04 0.00 N | 30.07 0.90 0.00 N |
| BOC_GAS_DRP 24189 | 44.92 1.12 0.00 N | 3.44 0.14 0.00 N | 23.63 0.61 0.00 N | 33.79 0.84 0.00 N | 36.63 0.89 0.00 N | 18.67 0.61 0.00 N | 36.43 0.84 0.00 N | 43.76 1.11 0.00 N | 69.42 2.38 0.00 N | 58.91 2.04 0.00 N | 61.75 2.10 0.00 N | 69.34 2.36 0.00 N | 70.47 2.25 0.00 N | 67.33 2.24 0.00 N | 74.42 2.23 0.00 N | 76.45 2.20 0.00 N | 69.35 2.23 0.00 N | 61.65 2.08 0.00 N | 57.30 1.94 0.00 N | 52.54 1.54 0.00 N | 68.32 2.38 0.00 N | 56.89 1.86 0.00 N | 60.66 1.62 0.00 N | 29.91 0.74 0.00 N |
| BORALEX_4TH_BRANCH 23824 | 45.40 1.60 0.00 N | 3.46 0.16 0.00 N | 23.86 0.84 0.00 N | 34.15 1.20 0.00 N | 37.14 1.40 0.00 N | 18.87 0.61 0.00 N | 36.75 1.16 0.00 N | 43.94 1.29 0.00 N | 69.97 2.93 0.00 N | 59.51 2.64 0.00 N | 62.11 2.45 0.00 N | 69.58 2.60 0.00 N | 70.68 2.46 0.00 N | 67.57 2.48 0.00 N | 74.65 2.46 0.00 N | 76.42 2.17 0.00 N | 69.35 2.23 0.00 N | 61.77 2.19 0.00 N | 57.63 2.26 0.00 N | 52.84 1.84 0.00 N | 68.75 2.81 0.00 N | 57.26 2.22 0.00 N | 60.92 1.88 0.00 N | 30.20 1.04 0.00 N |
| BOWLINE___1 23526 | 45.98 2.18 0.00 N | 3.42 0.13 0.00 N | 23.93 0.91 0.00 N | 34.16 1.21 0.00 N | 37.05 1.31 0.00 N | 19.00 0.74 0.00 N | 37.34 1.75 0.00 N | 45.13 2.48 0.00 N | 72.17 5.13 0.00 N | 60.99 4.12 0.00 N | 64.07 4.41 0.00 N | 72.05 5.07 0.00 N | 73.18 4.96 0.00 N | 69.94 4.85 0.00 N | 77.11 4.92 0.00 N | 79.32 5.08 0.00 N | 72.18 5.06 0.00 N | 64.12 4.55 0.00 N | 59.42 4.05 0.00 N | 54.42 3.42 0.00 N | 70.99 5.05 0.00 N | 58.91 3.87 0.00 N | 62.49 3.45 0.00 N | 30.65 1.49 0.00 N |
| BOWLINE___2 23595 | 45.97 2.17 0.00 N | 3.41 0.12 0.00 N | 23.92 0.90 0.00 N | 34.15 1.20 0.00 N | 37.04 1.30 0.00 N | 18.99 0.73 0.00 N | 37.33 1.74 0.00 N | 45.12 2.47 0.00 N | 72.17 5.13 0.00 N | 60.98 4.12 0.00 N | 64.05 4.40 0.00 N | 72.04 5.06 0.00 N | 73.17 4.94 0.00 N | 69.94 4.84 0.00 N | 77.10 4.92 0.00 N | 79.31 5.07 0.00 N | 72.17 5.05 0.00 N | 64.10 4.52 0.00 N | 59.41 4.04 0.00 N | 54.41 3.41 0.00 N | 70.98 5.04 0.00 N | 58.90 3.86 0.00 N | 62.46 3.43 0.00 N | 30.65 1.48 0.00 N |
| BROOKHAVEN___DRP 24191 | 53.08 4.52 -4.77 N | 3.46 0.16 0.00 N | 24.79 1.76 0.00 N | 35.37 2.42 0.00 N | 38.52 2.78 0.00 N | 19.93 1.67 0.00 N | 58.32 3.49 -19.25 N | 77.85 4.49 -30.70 N | 79.30 7.51 -4.74 N | 128.11 5.87 -65.38 N | 72.72 6.48 -6.59 N | 73.45 6.44 -0.04 N | 74.59 6.19 -0.17 N | 72.89 6.51 -1.29 N | 78.75 6.55 -0.01 N | 80.13 5.89 0.00 N | 73.65 6.10 -0.43 N | 72.55 6.21 -6.76 N | 71.76 5.85 -10.54 N | 71.30 5.07 -15.23 N | 73.10 6.63 -0.53 N | 70.81 5.57 -10.21 N | 71.87 5.48 -7.35 N | 37.27 2.61 -5.50 N |
| BROOKLYN_NAVY_YARD 23515 | 46.54 2.74 0.00 N | 3.46 0.16 0.00 N | 24.16 1.14 0.00 N | 34.49 1.54 0.00 N | 37.44 1.70 0.00 N | 19.21 0.95 0.00 N | 37.79 2.20 0.00 N | 45.68 3.02 0.00 N | 73.95 6.90 0.00 N | 62.00 5.13 0.00 N | 65.23 5.58 0.00 N | 73.35 6.37 0.00 N | 74.46 6.24 0.00 N | 71.13 6.04 0.00 N | 78.37 6.18 0.00 N | 80.53 6.29 0.00 N | 73.24 6.11 0.00 N | 65.10 5.53 0.00 N | 60.34 4.97 0.00 N | 55.24 4.24 0.00 N | 72.08 6.14 0.00 N | 59.77 4.73 0.00 N | 63.35 4.32 0.00 N | 31.04 1.88 0.00 N |
| BURROWS___LYONSDAL 23803 | 43.53 -0.27 0.00 N | 3.25 -0.05 0.00 N | 22.84 -0.18 0.00 N | 32.69 -0.26 0.00 N | 35.46 -0.28 0.00 N | 18.18 -0.08 0.00 N | 35.69 0.11 0.00 N | 42.92 0.27 0.00 N | 67.26 0.22 0.00 N | 57.63 0.76 0.00 N | 60.55 0.90 0.00 N | 68.15 1.17 0.00 N | 69.61 1.39 0.00 N | 66.54 1.45 0.00 N | 73.96 1.78 0.00 N | 76.07 1.83 0.00 N | 68.68 1.56 0.00 N | 60.69 1.11 0.00 N | 56.36 1.00 0.00 N | 51.86 0.86 0.00 N | 67.27 1.33 0.00 N | 56.07 1.03 0.00 N | 59.94 0.90 0.00 N | 29.37 0.21 0.00 N |
| CALPINE BETH_PAGE_GT4 24209 | 52.29 3.73 -4.77 N | 3.46 0.17 0.00 N | 24.49 1.47 0.00 N | 34.93 1.98 0.00 N | 37.95 2.22 0.00 N | 19.54 1.28 0.00 N | 57.83 2.99 -19.25 N | 77.46 4.11 -30.70 N | 79.38 7.60 -4.74 N | 128.48 6.24 -65.38 N | 73.05 6.81 -6.59 N | 74.04 7.02 -0.04 N | 75.13 6.72 -0.17 N | 73.05 6.67 -1.29 N | 78.71 6.52 -0.01 N | 80.52 6.27 0.00 N | 73.99 6.43 -0.43 N | 72.74 6.40 -6.76 N | 71.83 5.93 -10.54 N | 71.39 5.16 -15.23 N | 73.36 6.89 -0.53 N | 70.84 5.60 -10.21 N | 71.88 5.49 -7.35 N | 37.04 2.38 -5.50 N |
| CALPINE_BP_GT1 23823 | 52.29 3.73 -4.77 N | 3.46 0.17 0.00 N | 24.49 1.47 0.00 N | 34.93 1.98 0.00 N | 37.95 2.22 0.00 N | 19.54 1.28 0.00 N | 57.83 2.99 -19.25 N | 77.46 4.11 -30.70 N | 79.38 7.60 -4.74 N | 128.48 6.24 -65.38 N | 73.05 6.81 -6.59 N | 74.04 7.02 -0.04 N | 75.13 6.72 -0.17 N | 73.05 6.67 -1.29 N | 78.71 6.52 -0.01 N | 80.52 6.27 0.00 N | 73.99 6.43 -0.43 N | 72.74 6.40 -6.76 N | 71.83 5.93 -10.54 N | 71.39 5.16 -15.23 N | 73.36 6.89 -0.53 N | 70.84 5.60 -10.21 N | 71.88 5.49 -7.35 N | 37.04 2.38 -5.50 N |
| CALSPAN___DRP 24200 | 40.03 -3.77 0.00 N | 2.72 -0.57 0.00 N | 20.98 -2.04 0.00 N | 30.22 -2.73 0.00 N | 32.75 -2.99 0.00 N | 16.72 -1.54 0.00 N | 33.14 -2.45 0.00 N | 40.43 -2.22 0.00 N | 59.77 -7.27 0.00 N | 53.26 -3.62 0.00 N | 56.17 -3.48 0.00 N | 63.81 -3.17 0.00 N | 64.94 -3.29 0.00 N | 61.77 -3.32 0.00 N | 68.97 -3.21 0.00 N | 71.65 -2.60 0.00 N | 64.65 -2.47 0.00 N | 56.58 -3.00 0.00 N | 52.44 -2.93 0.00 N | 47.72 -3.28 0.00 N | 62.41 -3.53 0.00 N | 51.62 -3.41 0.00 N | 55.86 -3.18 0.00 N | 26.51 -2.66 0.00 N |
| CARR STREET_E_SYR 24060 | 42.30 -1.49 0.00 N | 3.14 -0.16 0.00 N | 22.22 -0.80 0.00 N | 31.81 -1.13 0.00 N | 34.48 -1.26 0.00 N | 17.66 -0.60 0.00 N | 34.59 -1.00 0.00 N | 41.76 -0.90 0.00 N | 65.31 -1.73 0.00 N | 55.51 -1.36 0.00 N | 58.36 -1.30 0.00 N | 65.71 -1.27 0.00 N | 66.95 -1.28 0.00 N | 63.94 -1.15 0.00 N | 70.97 -1.22 0.00 N | 73.11 -1.14 0.00 N | 66.11 -1.02 0.00 N | 58.46 -1.11 0.00 N | 54.34 -1.11 0.00 N | 49.89 -1.11 0.00 N | 64.66 -1.28 0.00 N | 53.87 -1.17 0.00 N | 57.95 -1.09 0.00 N | 28.30 -0.87 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| CARTHAGE___PAPER 23857 | 42.90 -0.89 0.00 N | 3.20 -0.10 0.00 N | 22.47 -0.56 0.00 N | 32.17 -0.78 0.00 N | 34.96 -0.79 0.00 N | 17.98 -0.28 0.00 N | 35.38 -0.21 0.00 N | 42.48 -0.17 0.00 N | 66.39 -0.65 0.00 N | 57.16 0.29 0.00 N | 60.09 0.44 0.00 N | 67.70 0.72 0.00 N | 69.51 1.29 0.00 N | 66.53 1.43 0.00 N | 74.07 1.89 0.00 N | 76.16 1.92 0.00 N | 68.68 1.55 0.00 N | 60.47 0.89 0.00 N | 56.19 0.82 0.00 N | 51.75 0.75 0.00 N | 67.11 1.17 0.00 N | 55.96 0.92 0.00 N | 59.85 0.82 0.00 N | 29.33 0.16 0.00 N | |
| CE_DUNWOOD___DRP 24194 | 46.25 2.45 0.00 N | 3.44 0.14 0.00 N | 24.06 1.03 0.00 N | 34.34 1.40 0.00 N | 37.26 1.52 0.00 N | 19.11 0.84 0.00 N | 37.55 1.96 0.00 N | 45.36 2.71 0.00 N | 72.80 5.76 0.00 N | 61.44 4.57 0.00 N | 64.56 4.90 0.00 N | 72.57 5.59 0.00 N | 73.71 5.48 0.00 N | 70.44 5.35 0.00 N | 77.60 5.42 0.00 N | 79.77 5.53 0.00 N | 72.59 5.46 0.00 N | 64.53 4.96 0.00 N | 59.85 4.48 0.00 N | 54.80 3.80 0.00 N | 71.46 5.52 0.00 N | 59.28 4.25 0.00 N | 62.89 3.86 0.00 N | 30.85 1.68 0.00 N | |
| CE_MILLWOOD___DRP 24193 | 46.13 2.33 0.00 N | 3.44 0.14 0.00 N | 24.00 0.98 0.00 N | 34.27 1.33 0.00 N | 37.17 1.43 0.00 N | 19.05 0.79 0.00 N | 37.45 1.86 0.00 N | 45.24 2.59 0.00 N | 72.54 5.50 0.00 N | 61.25 4.38 0.00 N | 64.33 4.68 0.00 N | 72.32 5.34 0.00 N | 73.45 5.22 0.00 N | 70.20 5.11 0.00 N | 77.36 5.18 0.00 N | 79.53 5.28 0.00 N | 72.38 5.26 0.00 N | 64.32 4.75 0.00 N | 59.64 4.27 0.00 N | 54.63 3.63 0.00 N | 71.25 5.31 0.00 N | 59.11 4.07 0.00 N | 62.70 3.67 0.00 N | 30.77 1.60 0.00 N | |
| CE_NYC2_DRP 24202 | 48.11 4.31 0.00 N | 3.57 0.27 0.00 N | 24.97 1.95 0.00 N | 35.60 2.65 0.00 N | 38.60 2.86 0.00 N | 19.82 1.56 0.00 N | 38.97 3.38 0.00 N | 47.03 4.38 0.00 N | 77.07 10.02 0.00 N | 64.13 7.26 0.00 N | 67.49 7.83 0.00 N | 76.00 9.02 0.00 N | 77.14 8.91 0.00 N | 73.72 8.62 0.00 N | 80.59 8.41 0.00 N | 82.90 8.65 0.00 N | 75.95 8.83 0.00 N | 67.49 7.91 0.00 N | 62.53 7.16 0.00 N | 57.28 6.28 0.00 N | 74.76 8.82 0.00 N | 61.91 6.88 0.00 N | 65.64 6.60 0.00 N | 32.13 2.97 0.00 N | |
| CE_NYC_DRP 24195 | 46.58 2.78 0.00 N | 3.47 0.17 0.00 N | 24.20 1.18 0.00 N | 34.55 1.61 0.00 N | 37.49 1.75 0.00 N | 19.23 0.97 0.00 N | 37.82 2.23 0.00 N | 45.71 3.06 0.00 N | 74.11 7.07 0.00 N | 62.04 5.17 0.00 N | 65.24 5.59 0.00 N | 73.35 6.37 0.00 N | 74.45 6.23 0.00 N | 71.11 6.02 0.00 N | 78.30 6.12 0.00 N | 80.51 6.26 0.00 N | 73.25 6.13 0.00 N | 65.14 5.56 0.00 N | 60.39 5.02 0.00 N | 55.28 4.28 0.00 N | 72.11 6.17 0.00 N | 59.80 4.76 0.00 N | 63.39 4.36 0.00 N | 31.06 1.90 0.00 N | |
| CH_MIDHUDSON___DRP 24192 | 46.07 2.27 0.00 N | 3.45 0.15 0.00 N | 24.04 1.01 0.00 N | 34.34 1.39 0.00 N | 37.24 1.49 0.00 N | 19.07 0.81 0.00 N | 37.43 1.84 0.00 N | 45.15 2.49 0.00 N | 72.13 5.09 0.00 N | 61.08 4.21 0.00 N | 64.13 4.48 0.00 N | 72.08 5.10 0.00 N | 73.23 5.00 0.00 N | 69.99 4.90 0.00 N | 77.17 4.99 0.00 N | 79.34 5.09 0.00 N | 72.16 5.04 0.00 N | 64.12 4.55 0.00 N | 59.52 4.15 0.00 N | 54.50 3.50 0.00 N | 71.08 5.14 0.00 N | 59.00 3.97 0.00 N | 62.62 3.58 0.00 N | 30.74 1.58 0.00 N | |
| CH_MISC_IPPS 23765 | 45.92 2.12 0.00 N | 3.44 0.14 0.00 N | 23.99 0.97 0.00 N | 34.28 1.34 0.00 N | 37.18 1.44 0.00 N | 19.06 0.80 0.00 N | 37.42 1.83 0.00 N | 45.11 2.46 0.00 N | 71.96 4.92 0.00 N | 60.99 4.12 0.00 N | 64.03 4.38 0.00 N | 71.92 4.94 0.00 N | 73.09 4.86 0.00 N | 69.90 4.81 0.00 N | 77.11 4.92 0.00 N | 79.28 5.04 0.00 N | 72.13 5.01 0.00 N | 64.11 4.54 0.00 N | 59.47 4.10 0.00 N | 54.47 3.46 0.00 N | 71.05 5.11 0.00 N | 58.97 3.93 0.00 N | 62.52 3.48 0.00 N | 30.67 1.51 0.00 N | |
| CH_RES_BVR_FALLS 23983 | 43.60 -0.20 0.00 N | 3.28 -0.02 0.00 N | 22.93 -0.09 0.00 N | 32.82 -0.13 0.00 N | 35.60 -0.14 0.00 N | 18.19 -0.07 0.00 N | 35.45 -0.14 0.00 N | 42.50 -0.15 0.00 N | 66.73 -0.32 0.00 N | 56.66 -0.21 0.00 N | 59.42 -0.23 0.00 N | 66.72 -0.26 0.00 N | 68.02 -0.20 0.00 N | 64.88 -0.21 0.00 N | 71.97 -0.21 0.00 N | 74.02 -0.22 0.00 N | 66.89 -0.23 0.00 N | 59.34 -0.24 0.00 N | 55.14 -0.22 0.00 N | 50.71 -0.30 0.00 N | 65.38 -0.56 0.00 N | 54.65 -0.39 0.00 N | 58.68 -0.35 0.00 N | 29.02 -0.14 0.00 N | |
| CH_RES_NIAGARA 23895 | 41.00 -2.80 0.00 N | 2.73 -0.57 0.00 N | 21.48 -1.54 0.00 N | 30.96 -1.99 0.00 N | 33.59 -2.16 0.00 N | 17.17 -1.09 0.00 N | 33.92 -1.67 0.00 N | 41.30 -1.35 0.00 N | 59.51 -7.53 0.00 N | 54.48 -2.39 0.00 N | 57.39 -2.26 0.00 N | 64.75 -2.23 0.00 N | 64.81 -3.42 0.00 N | 61.66 -3.43 0.00 N | 68.93 -3.26 0.00 N | 71.58 -2.67 0.00 N | 64.42 -2.70 0.00 N | 56.51 -3.07 0.00 N | 52.42 -2.95 0.00 N | 47.65 -3.35 0.00 N | 62.02 -3.92 0.00 N | 51.62 -3.42 0.00 N | 56.15 -2.89 0.00 N | 26.72 -2.44 0.00 N | |
| CH_RES_SYRACUSE 23985 | 42.43 -1.37 0.00 N | 3.15 -0.15 0.00 N | 22.30 -0.73 0.00 N | 31.90 -1.04 0.00 N | 34.58 -1.16 0.00 N | 17.72 -0.54 0.00 N | 34.73 -0.86 0.00 N | 41.91 -0.74 0.00 N | 65.60 -1.45 0.00 N | 55.79 -1.09 0.00 N | 58.66 -0.99 0.00 N | 66.09 -0.89 0.00 N | 67.31 -0.92 0.00 N | 64.28 -0.81 0.00 N | 71.34 -0.84 0.00 N | 73.51 -0.73 0.00 N | 66.44 -0.68 0.00 N | 58.76 -0.82 0.00 N | 54.60 -0.77 0.00 N | 50.12 -0.88 0.00 N | 64.97 -0.97 0.00 N | 54.11 -0.92 0.00 N | 58.18 -0.85 0.00 N | 28.40 -0.76 0.00 N | |
| CORNELL____ 23752 | 40.36 -3.43 0.00 N | 2.93 -0.37 0.00 N | 21.70 -1.32 0.00 N | 30.68 -2.27 0.00 N | 33.14 -2.60 0.00 N | 17.29 -0.97 0.00 N | 33.86 -1.72 0.00 N | 40.72 -1.94 0.00 N | 63.23 -3.82 0.00 N | 54.59 -2.28 0.00 N | 57.53 -2.12 0.00 N | 64.98 -2.00 0.00 N | 65.81 -2.42 0.00 N | 62.88 -2.21 0.00 N | 69.86 -2.32 0.00 N | 71.98 -2.27 0.00 N | 64.96 -2.16 0.00 N | 57.25 -2.32 0.00 N | 53.10 -2.27 0.00 N | 48.65 -2.35 0.00 N | 63.43 -2.51 0.00 N | 52.57 -2.46 0.00 N | 56.08 -2.96 0.00 N | 27.22 -1.95 0.00 N | |
| COXSACKIE___GT 23611 | 46.35 2.56 0.00 N | 3.52 0.23 0.00 N | 24.27 1.24 0.00 N | 34.69 1.74 0.00 N | 37.61 1.87 0.00 N | 19.22 0.96 0.00 N | 37.67 2.08 0.00 N | 45.38 2.73 0.00 N | 71.36 4.32 0.00 N | 61.45 4.59 0.00 N | 64.51 4.86 0.00 N | 72.50 5.52 0.00 N | 73.70 5.48 0.00 N | 70.44 5.35 0.00 N | 77.82 5.63 0.00 N | 79.99 5.74 0.00 N | 72.63 5.51 0.00 N | 64.51 4.94 0.00 N | 59.91 4.55 0.00 N | 54.87 3.87 0.00 N | 71.52 5.58 0.00 N | 59.40 4.36 0.00 N | 63.01 3.98 0.00 N | 30.91 1.74 0.00 N | |
| CRESCENT___HYD 24018 | 45.32 1.52 0.00 N | 3.46 0.16 0.00 N | 23.81 0.78 0.00 N | 34.07 1.12 0.00 N | 37.01 1.27 0.00 N | 18.84 0.58 0.00 N | 36.80 1.21 0.00 N | 44.15 1.50 0.00 N | 70.24 3.20 0.00 N | 59.74 2.87 0.00 N | 62.49 2.84 0.00 N | 70.10 3.12 0.00 N | 71.22 3.00 0.00 N | 68.02 2.93 0.00 N | 75.20 3.01 0.00 N | 77.07 2.83 0.00 N | 69.92 2.80 0.00 N | 62.17 2.60 0.00 N | 57.90 2.53 0.00 N | 53.10 2.09 0.00 N | 69.12 3.18 0.00 N | 57.51 2.48 0.00 N | 61.15 2.11 0.00 N | 30.20 1.03 0.00 N | |
| CRUCIBLE_METL_DRP | 42.43 | 3.15 | 22.30 | 31.90 | 34.58 | 17.72 | 34.73 | 41.91 | 65.60 | 55.79 | 58.66 | 66.09 | 67.31 | 64.28 | 71.34 | 73.51 | 66.44 | 58.76 | 54.60 | 50.12 | 64.97 | 54.11 | 58.18 | 28.40 | |

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| 24180 | -1.37 0.00 N | -0.15 0.00 N | -0.73 0.00 N | -1.04 0.00 N | -1.16 0.00 N | -0.54 0.00 N | -0.86 0.00 N | -0.74 0.00 N | -1.45 0.00 N | -1.09 0.00 N | -0.99 0.00 N | -0.89 0.00 N | -0.92 0.00 N | -0.81 0.00 N | -0.84 0.00 N | -0.73 0.00 N | -0.68 0.00 N | -0.82 0.00 N | -0.77 0.00 N | -0.88 0.00 N | -0.97 0.00 N | -0.92 0.00 N | -0.85 0.00 N | -0.76 0.00 N |
| CSC___481_PGEN 24222 | 53.13 4.56 -4.77 N | 3.47 0.17 0.00 N | 24.81 1.78 0.00 N | 35.40 2.45 0.00 N | 38.56 2.82 0.00 N | 19.95 1.69 0.00 N | 58.27 3.43 -19.25 N | 77.71 4.36 -30.70 N | 78.89 7.11 -4.74 N | 127.72 5.48 -65.38 N | 72.33 6.09 -6.59 N | 73.01 5.99 -0.04 N | 74.11 5.71 -0.17 N | 72.47 6.09 -1.29 N | 78.26 6.06 -0.01 N | 79.63 5.38 0.00 N | 73.20 5.65 -0.43 N | 72.16 5.83 -6.76 N | 71.38 5.47 -10.54 N | 70.97 4.74 -15.23 N | 72.65 6.18 -0.53 N | 70.50 5.26 -10.21 N | 71.66 5.27 -7.35 N | 37.26 2.60 -5.50 N |
| DANSKAMMER___1 23586 | 45.92 2.12 0.00 N | 3.44 0.14 0.00 N | 23.99 0.97 0.00 N | 34.28 1.34 0.00 N | 37.18 1.44 0.00 N | 19.06 0.80 0.00 N | 37.42 1.83 0.00 N | 45.11 2.46 0.00 N | 71.96 4.92 0.00 N | 60.99 4.12 0.00 N | 64.03 4.38 0.00 N | 71.92 4.94 0.00 N | 73.09 4.86 0.00 N | 69.90 4.81 0.00 N | 77.11 4.92 0.00 N | 79.28 5.04 0.00 N | 72.13 5.01 0.00 N | 64.11 4.54 0.00 N | 59.47 4.10 0.00 N | 54.47 3.46 0.00 N | 71.05 5.11 0.00 N | 58.97 3.93 0.00 N | 62.52 3.48 0.00 N | 30.67 1.51 0.00 N |
| DANSKAMMER___2 23589 | 45.92 2.12 0.00 N | 3.44 0.14 0.00 N | 23.99 0.97 0.00 N | 34.28 1.34 0.00 N | 37.18 1.44 0.00 N | 19.06 0.80 0.00 N | 37.42 1.83 0.00 N | 45.11 2.46 0.00 N | 71.96 4.92 0.00 N | 60.99 4.12 0.00 N | 64.03 4.38 0.00 N | 71.92 4.94 0.00 N | 73.09 4.86 0.00 N | 69.90 4.81 0.00 N | 77.11 4.92 0.00 N | 79.28 5.04 0.00 N | 72.13 5.01 0.00 N | 64.11 4.54 0.00 N | 59.47 4.10 0.00 N | 54.47 3.46 0.00 N | 71.05 5.11 0.00 N | 58.97 3.93 0.00 N | 62.52 3.48 0.00 N | 30.67 1.51 0.00 N |
| DANSKAMMER___3 23590 | 45.76 1.96 0.00 N | 3.43 0.13 0.00 N | 23.93 0.91 0.00 N | 34.22 1.27 0.00 N | 37.11 1.37 0.00 N | 19.02 0.76 0.00 N | 37.33 1.74 0.00 N | 44.96 2.31 0.00 N | 71.69 4.64 0.00 N | 60.76 3.89 0.00 N | 63.79 4.14 0.00 N | 71.65 4.67 0.00 N | 72.80 4.57 0.00 N | 69.63 4.53 0.00 N | 76.82 4.63 0.00 N | 78.97 4.73 0.00 N | 71.85 4.73 0.00 N | 63.88 4.30 0.00 N | 59.24 3.87 0.00 N | 54.26 3.26 0.00 N | 70.78 4.84 0.00 N | 58.75 3.71 0.00 N | 62.29 3.25 0.00 N | 30.57 1.41 0.00 N |
| DANSKAMMER___4 23591 | 45.92 2.12 0.00 N | 3.44 0.14 0.00 N | 23.99 0.97 0.00 N | 34.28 1.34 0.00 N | 37.18 1.44 0.00 N | 19.06 0.80 0.00 N | 37.42 1.83 0.00 N | 45.11 2.46 0.00 N | 71.96 4.92 0.00 N | 60.99 4.12 0.00 N | 64.03 4.38 0.00 N | 71.92 4.94 0.00 N | 73.09 4.86 0.00 N | 69.90 4.81 0.00 N | 77.11 4.92 0.00 N | 79.28 5.04 0.00 N | 72.13 5.01 0.00 N | 64.11 4.54 0.00 N | 59.47 4.10 0.00 N | 54.47 3.46 0.00 N | 71.05 5.11 0.00 N | 58.97 3.93 0.00 N | 62.52 3.48 0.00 N | 30.67 1.51 0.00 N |
| DANSKAMMER___DIESEL 23592 | 45.92 2.12 0.00 N | 3.44 0.14 0.00 N | 23.99 0.97 0.00 N | 34.28 1.34 0.00 N | 37.18 1.44 0.00 N | 19.06 0.80 0.00 N | 37.42 1.83 0.00 N | 45.11 2.46 0.00 N | 71.96 4.92 0.00 N | 60.99 4.12 0.00 N | 64.03 4.38 0.00 N | 71.92 4.94 0.00 N | 73.09 4.86 0.00 N | 69.90 4.81 0.00 N | 77.11 4.92 0.00 N | 79.28 5.04 0.00 N | 72.13 5.01 0.00 N | 64.11 4.54 0.00 N | 59.47 4.10 0.00 N | 54.47 3.46 0.00 N | 71.05 5.11 0.00 N | 58.97 3.93 0.00 N | 62.52 3.48 0.00 N | 30.67 1.51 0.00 N |
| DASHVILLE___HYD 23610 | 46.00 2.20 0.00 N | 3.43 0.14 0.00 N | 23.99 0.96 0.00 N | 34.26 1.31 0.00 N | 37.13 1.39 0.00 N | 19.03 0.77 0.00 N | 37.40 1.81 0.00 N | 45.15 2.50 0.00 N | 72.15 5.10 0.00 N | 61.11 4.24 0.00 N | 64.21 4.56 0.00 N | 72.18 5.20 0.00 N | 73.37 5.14 0.00 N | 70.13 5.04 0.00 N | 77.34 5.15 0.00 N | 79.53 5.29 0.00 N | 72.36 5.24 0.00 N | 64.30 4.73 0.00 N | 59.62 4.26 0.00 N | 54.60 3.60 0.00 N | 71.24 5.30 0.00 N | 59.10 4.06 0.00 N | 62.66 3.63 0.00 N | 30.72 1.56 0.00 N |
| DOGLEVILLE___HYD 23807 | 46.51 2.71 0.00 N | 3.51 0.21 0.00 N | 24.39 1.38 0.00 N | 34.92 1.97 0.00 N | 37.97 2.24 0.00 N | 19.22 0.96 0.00 N | 37.64 2.05 0.00 N | 45.33 2.67 0.00 N | 72.56 5.51 0.00 N | 61.62 4.75 0.00 N | 64.48 4.83 0.00 N | 72.49 5.51 0.00 N | 73.36 5.13 0.00 N | 70.06 4.97 0.00 N | 77.30 5.11 0.00 N | 79.13 4.89 0.00 N | 71.84 4.72 0.00 N | 63.92 4.35 0.00 N | 59.60 4.23 0.00 N | 54.54 3.54 0.00 N | 71.52 5.58 0.00 N | 59.34 4.30 0.00 N | 62.94 3.91 0.00 N | 30.82 1.65 0.00 N |
| DUNKIRK___1 23563 | 38.24 -5.56 0.00 N | 2.70 -0.60 0.00 N | 20.10 -2.92 0.00 N | 28.92 -4.03 0.00 N | 31.25 -4.49 0.00 N | 15.94 -2.32 0.00 N | 31.79 -3.80 0.00 N | 39.02 -3.64 0.00 N | 58.50 -8.55 0.00 N | 51.08 -5.79 0.00 N | 54.02 -5.63 0.00 N | 61.57 -5.42 0.00 N | 62.42 -5.81 0.00 N | 59.35 -5.74 0.00 N | 66.20 -5.98 0.00 N | 69.03 -5.22 0.00 N | 62.63 -4.49 0.00 N | 54.55 -5.02 0.00 N | 50.41 -4.95 0.00 N | 45.99 -5.01 0.00 N | 60.63 -5.31 0.00 N | 49.57 -5.47 0.00 N | 53.31 -5.72 0.00 N | 25.09 -4.08 0.00 N |
| DUNKIRK___2 23564 | 38.24 -5.56 0.00 N | 2.70 -0.60 0.00 N | 20.10 -2.92 0.00 N | 28.92 -4.03 0.00 N | 31.25 -4.49 0.00 N | 15.94 -2.32 0.00 N | 31.79 -3.80 0.00 N | 39.02 -3.64 0.00 N | 58.50 -8.55 0.00 N | 51.08 -5.79 0.00 N | 54.02 -5.63 0.00 N | 61.57 -5.42 0.00 N | 62.42 -5.81 0.00 N | 59.35 -5.74 0.00 N | 66.20 -5.98 0.00 N | 69.03 -5.22 0.00 N | 62.63 -4.49 0.00 N | 54.55 -5.02 0.00 N | 50.41 -4.95 0.00 N | 45.99 -5.01 0.00 N | 60.63 -5.31 0.00 N | 49.57 -5.47 0.00 N | 53.31 -5.72 0.00 N | 25.09 -4.08 0.00 N |
| DUNKIRK___3 23565 | 38.74 -5.06 0.00 N | 2.72 -0.58 0.00 N | 20.32 -2.70 0.00 N | 29.24 -3.71 0.00 N | 31.62 -4.12 0.00 N | 16.13 -2.13 0.00 N | 32.15 -3.44 0.00 N | 39.41 -3.24 0.00 N | 58.95 -8.09 0.00 N | 51.70 -5.17 0.00 N | 54.65 -5.00 0.00 N | 62.23 -4.75 0.00 N | 63.12 -5.10 0.00 N | 60.01 -5.08 0.00 N | 66.97 -5.22 0.00 N | 69.71 -4.53 0.00 N | 63.17 -3.95 0.00 N | 55.09 -4.49 0.00 N | 50.95 -4.42 0.00 N | 46.46 -4.54 0.00 N | 61.15 -4.79 0.00 N | 50.11 -4.93 0.00 N | 53.95 -5.09 0.00 N | 25.45 -3.71 0.00 N |
| DUNKIRK___4 23566 | 38.74 -5.06 0.00 N | 2.72 -0.58 0.00 N | 20.32 -2.70 0.00 N | 29.24 -3.71 0.00 N | 31.62 -4.12 0.00 N | 16.13 -2.13 0.00 N | 32.15 -3.44 0.00 N | 39.41 -3.24 0.00 N | 58.95 -8.09 0.00 N | 51.70 -5.17 0.00 N | 54.65 -5.00 0.00 N | 62.23 -4.75 0.00 N | 63.12 -5.11 0.00 N | 60.01 -5.08 0.00 N | 66.96 -5.23 0.00 N | 69.71 -4.53 0.00 N | 63.17 -3.95 0.00 N | 55.09 -4.49 0.00 N | 50.95 -4.42 0.00 N | 46.46 -4.54 0.00 N | 61.15 -4.79 0.00 N | 50.10 -4.93 0.00 N | 53.95 -5.09 0.00 N | 25.45 -3.71 0.00 N |
| EAST HAMPTON___GT 23717 | 54.72 6.16 -4.77 N | 3.58 0.27 0.00 N | 25.59 2.56 0.00 N | 36.50 3.55 0.00 N | 39.78 4.04 0.00 N | 20.61 2.34 0.00 N | 59.79 4.95 -19.25 N | 79.66 6.30 -30.70 N | 82.31 10.53 -4.74 N | 130.90 8.66 -65.38 N | 75.76 9.52 -6.59 N | 76.95 9.93 -0.04 N | 78.15 9.74 -0.17 N | 76.26 9.88 -1.29 N | 82.59 10.39 -0.01 N | 84.10 9.85 0.00 N | 77.26 9.70 -0.43 N | 75.67 9.33 -6.76 N | 74.61 8.70 -10.54 N | 73.89 7.66 -15.23 N | 76.64 10.17 -0.53 N | 73.61 8.37 -10.21 N | 74.59 8.19 -7.35 N | 38.46 3.79 -5.50 N |

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|--------------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| EAST RIVER___6 23660 | 46.29 2.49 0.00 N | 3.42 0.12 0.00 N | 23.99 0.97 0.00 N | 34.20 1.26 0.00 N | 37.09 1.35 0.00 N | 19.02 0.76 0.00 N | 37.44 1.86 0.00 N | 45.30 2.65 0.00 N | 73.00 5.95 0.00 N | 61.53 4.66 0.00 N | 64.77 5.12 0.00 N | 72.86 5.88 0.00 N | 74.16 5.93 0.00 N | 70.88 5.79 0.00 N | 78.02 5.84 0.00 N | 79.91 5.67 0.00 N | 73.04 5.92 0.00 N | 64.91 5.33 0.00 N | 60.14 4.77 0.00 N | 55.06 4.06 0.00 N | 71.81 5.87 0.00 N | 59.42 4.39 0.00 N | 62.95 3.91 0.00 N | 30.80 1.63 0.00 N |
| EAST RIVER___7 23524 | 46.29 2.49 0.00 N | 3.42 0.12 0.00 N | 23.99 0.97 0.00 N | 34.20 1.26 0.00 N | 37.09 1.35 0.00 N | 19.02 0.76 0.00 N | 37.44 1.86 0.00 N | 45.30 2.65 0.00 N | 73.00 5.95 0.00 N | 61.53 4.66 0.00 N | 64.77 5.12 0.00 N | 72.86 5.88 0.00 N | 74.16 5.93 0.00 N | 70.88 5.79 0.00 N | 78.02 5.84 0.00 N | 79.91 5.67 0.00 N | 73.04 5.92 0.00 N | 64.91 5.33 0.00 N | 60.14 4.77 0.00 N | 55.06 4.06 0.00 N | 71.81 5.87 0.00 N | 59.42 4.39 0.00 N | 62.95 3.91 0.00 N | 30.80 1.63 0.00 N |
| EAST_HAMPTON___DIESEL 23722 | 54.72 6.16 -4.77 N | 3.58 0.27 0.00 N | 25.59 2.56 0.00 N | 36.50 3.55 0.00 N | 39.78 4.04 0.00 N | 20.61 2.34 0.00 N | 59.79 4.95 -19.25 N | 79.66 6.30 -30.70 N | 82.31 10.53 -4.74 N | 130.90 8.66 -65.38 N | 75.76 9.52 -6.59 N | 76.95 9.93 -0.04 N | 78.15 9.74 -0.17 N | 76.26 9.88 -1.29 N | 82.59 10.39 -0.01 N | 84.10 9.85 0.00 N | 77.26 9.70 -0.43 N | 75.67 9.33 -6.76 N | 74.61 8.70 -10.54 N | 73.89 7.66 -15.23 N | 76.64 10.17 -0.53 N | 73.61 8.37 -10.21 N | 74.59 8.19 -7.35 N | 38.46 3.79 -5.50 N |
| EAST_RIVER___1 323558 | 46.38 2.58 0.00 N | 3.43 0.14 0.00 N | 24.09 1.07 0.00 N | 34.41 1.46 0.00 N | 37.32 1.58 0.00 N | 19.15 0.89 0.00 N | 37.60 2.01 0.00 N | 45.45 2.80 0.00 N | 73.76 6.72 0.00 N | 61.69 4.82 0.00 N | 64.85 5.20 0.00 N | 72.90 5.92 0.00 N | 73.99 5.77 0.00 N | 70.70 5.61 0.00 N | 77.82 5.64 0.00 N | 79.99 5.75 0.00 N | 72.80 5.68 0.00 N | 64.75 5.17 0.00 N | 60.03 4.66 0.00 N | 54.95 3.95 0.00 N | 71.68 5.74 0.00 N | 59.43 4.40 0.00 N | 63.02 3.98 0.00 N | 30.89 1.72 0.00 N |
| EAST_RIVER___2 323559 | 46.29 2.49 0.00 N | 3.42 0.12 0.00 N | 23.99 0.97 0.00 N | 34.20 1.26 0.00 N | 37.09 1.35 0.00 N | 19.02 0.76 0.00 N | 37.44 1.86 0.00 N | 45.30 2.65 0.00 N | 73.00 5.95 0.00 N | 61.53 4.66 0.00 N | 64.77 5.12 0.00 N | 72.86 5.88 0.00 N | 74.16 5.93 0.00 N | 70.88 5.79 0.00 N | 78.02 5.84 0.00 N | 79.91 5.67 0.00 N | 73.04 5.92 0.00 N | 64.91 5.33 0.00 N | 60.14 4.77 0.00 N | 55.06 4.06 0.00 N | 71.81 5.87 0.00 N | 59.42 4.39 0.00 N | 62.95 3.91 0.00 N | 30.80 1.63 0.00 N |
| ELEC_TRO_TEK 24086 | 51.70 3.13 -4.77 N | 3.44 0.14 0.00 N | 24.26 1.23 0.00 N | 34.61 1.66 0.00 N | 37.53 1.79 0.00 N | 19.29 1.03 0.00 N | 57.30 2.46 -19.25 N | 76.76 3.41 -30.70 N | 78.29 6.51 -4.74 N | 127.65 5.40 -65.38 N | 72.08 5.83 -6.59 N | 73.27 6.25 -0.04 N | 74.48 6.08 -0.17 N | 72.50 6.12 -1.29 N | 78.35 6.15 -0.01 N | 80.27 6.03 0.00 N | 73.65 6.10 -0.43 N | 72.14 5.81 -6.76 N | 71.23 5.32 -10.54 N | 70.83 4.60 -15.23 N | 72.70 6.23 -0.53 N | 70.29 5.04 -10.21 N | 71.15 4.75 -7.35 N | 36.72 2.06 -5.50 N |
| E_CANADA_CAP_HY 24051 | 44.77 0.97 0.00 N | 3.39 0.09 0.00 N | 23.49 0.47 0.00 N | 33.61 0.66 0.00 N | 36.42 0.68 0.00 N | 18.64 0.38 0.00 N | 36.65 1.06 0.00 N | 44.06 1.41 0.00 N | 69.01 1.97 0.00 N | 58.93 2.06 0.00 N | 62.05 2.40 0.00 N | 69.92 2.94 0.00 N | 71.31 3.09 0.00 N | 68.04 2.95 0.00 N | 75.61 3.43 0.00 N | 77.98 3.73 0.00 N | 70.50 3.38 0.00 N | 62.39 2.81 0.00 N | 57.63 2.26 0.00 N | 53.03 2.03 0.00 N | 68.66 2.72 0.00 N | 57.23 2.19 0.00 N | 61.50 2.46 0.00 N | 30.14 0.98 0.00 N |
| E_CANADA_MHWK_HY 24050 | 46.51 2.71 0.00 N | 3.51 0.21 0.00 N | 24.39 1.38 0.00 N | 34.92 1.97 0.00 N | 37.97 2.24 0.00 N | 19.22 0.96 0.00 N | 37.64 2.05 0.00 N | 45.33 2.67 0.00 N | 72.56 5.51 0.00 N | 61.62 4.75 0.00 N | 64.48 4.83 0.00 N | 72.49 5.51 0.00 N | 73.36 5.13 0.00 N | 70.06 4.97 0.00 N | 77.30 5.11 0.00 N | 79.13 4.89 0.00 N | 71.84 4.72 0.00 N | 63.92 4.35 0.00 N | 59.60 4.23 0.00 N | 54.54 3.54 0.00 N | 71.52 5.58 0.00 N | 59.34 4.30 0.00 N | 62.94 3.91 0.00 N | 30.82 1.65 0.00 N |
| E_FISHKILL___LBMP 23776 | 46.01 2.21 0.00 N | 3.45 0.15 0.00 N | 23.99 0.96 0.00 N | 34.26 1.32 0.00 N | 37.17 1.43 0.00 N | 19.03 0.77 0.00 N | 37.36 1.77 0.00 N | 45.06 2.41 0.00 N | 72.11 5.06 0.00 N | 60.96 4.09 0.00 N | 63.99 4.34 0.00 N | 71.93 4.95 0.00 N | 73.06 4.84 0.00 N | 69.81 4.72 0.00 N | 76.99 4.80 0.00 N | 79.12 4.88 0.00 N | 71.98 4.85 0.00 N | 63.97 4.40 0.00 N | 59.36 3.99 0.00 N | 54.38 3.38 0.00 N | 70.88 4.94 0.00 N | 58.84 3.80 0.00 N | 62.47 3.43 0.00 N | 30.68 1.51 0.00 N |
| FAR ROCKAWAY___4 23548 | 52.22 3.66 -4.77 N | 3.47 0.17 0.00 N | 24.50 1.48 0.00 N | 34.96 2.01 0.00 N | 37.92 2.19 0.00 N | 19.51 1.25 0.00 N | 57.74 2.90 -19.25 N | 77.33 3.98 -30.70 N | 80.01 8.23 -4.74 N | 128.58 6.34 -65.38 N | 73.04 6.80 -6.59 N | 74.31 7.29 -0.04 N | 75.55 7.15 -0.17 N | 73.50 7.12 -1.29 N | 79.41 7.21 -0.01 N | 81.40 7.15 0.00 N | 74.71 7.16 -0.43 N | 73.10 6.77 -6.76 N | 72.17 6.26 -10.54 N | 71.75 5.52 -15.23 N | 73.96 7.48 -0.53 N | 71.32 6.07 -10.21 N | 72.21 5.82 -7.35 N | 37.18 2.51 -5.50 N |
| FENNER___WINDPWR 24204 | 43.48 -0.32 0.00 N | 3.25 -0.05 0.00 N | 22.85 -0.17 0.00 N | 32.68 -0.27 0.00 N | 35.35 -0.39 0.00 N | 18.13 -0.13 0.00 N | 35.60 0.02 0.00 N | 42.94 0.29 0.00 N | 67.45 0.41 0.00 N | 57.50 0.63 0.00 N | 60.46 0.81 0.00 N | 68.07 1.08 0.00 N | 69.37 1.14 0.00 N | 66.24 1.15 0.00 N | 73.57 1.38 0.00 N | 75.71 1.46 0.00 N | 68.41 1.28 0.00 N | 60.49 0.91 0.00 N | 56.17 0.81 0.00 N | 51.63 0.63 0.00 N | 67.00 1.06 0.00 N | 55.79 0.76 0.00 N | 59.65 0.61 0.00 N | 29.12 -0.05 0.00 N |
| FIBERTEK___ENERGY 23856 | 42.43 -1.37 0.00 N | 3.15 -0.15 0.00 N | 22.30 -0.73 0.00 N | 31.90 -1.04 0.00 N | 34.58 -1.16 0.00 N | 17.72 -0.54 0.00 N | 34.73 -0.86 0.00 N | 41.91 -0.74 0.00 N | 65.60 -1.45 0.00 N | 55.79 -1.09 0.00 N | 58.66 -0.99 0.00 N | 66.09 -0.89 0.00 N | 67.31 -0.92 0.00 N | 64.28 -0.81 0.00 N | 71.34 -0.84 0.00 N | 73.51 -0.73 0.00 N | 66.44 -0.68 0.00 N | 58.76 -0.82 0.00 N | 54.60 -0.77 0.00 N | 50.12 -0.88 0.00 N | 64.97 -0.97 0.00 N | 54.11 -0.92 0.00 N | 58.18 -0.85 0.00 N | 28.40 -0.76 0.00 N |
| FITZPATRICK___ 23598 | 41.52 -2.28 0.00 N | 3.08 -0.22 0.00 N | 21.82 -1.21 0.00 N | 31.24 -1.71 0.00 N | 33.88 -1.86 0.00 N | 17.32 -0.94 0.00 N | 33.82 -1.77 0.00 N | 40.82 -1.83 0.00 N | 63.79 -3.26 0.00 N | 54.08 -2.79 0.00 N | 56.77 -2.88 0.00 N | 63.86 -3.13 0.00 N | 65.07 -3.16 0.00 N | 62.13 -2.96 0.00 N | 68.93 -3.26 0.00 N | 70.99 -3.26 0.00 N | 64.19 -2.94 0.00 N | 56.84 -2.73 0.00 N | 52.87 -2.50 0.00 N | 48.60 -2.40 0.00 N | 62.81 -3.13 0.00 N | 52.45 -2.59 0.00 N | 56.62 -2.42 0.00 N | 27.75 -1.41 0.00 N |
| FORT ORANGE___ 23900 | 45.50 1.70 0.00 N | 3.47 0.17 0.00 N | 23.89 0.87 0.00 N | 34.16 1.22 0.00 N | 37.02 1.28 0.00 N | 18.90 0.64 0.00 N | 36.86 1.27 0.00 N | 44.40 1.75 0.00 N | 70.10 3.06 0.00 N | 59.90 3.03 0.00 N | 62.79 3.13 0.00 N | 70.54 3.56 0.00 N | 71.69 3.46 0.00 N | 68.50 3.41 0.00 N | 75.68 3.50 0.00 N | 77.71 3.46 0.00 N | 70.52 3.40 0.00 N | 62.23 2.65 0.00 N | 57.85 2.48 0.00 N | 53.04 2.04 0.00 N | 69.02 3.08 0.00 N | 57.44 2.41 0.00 N | 61.34 2.30 0.00 N | 30.31 1.15 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 |
|------------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|---|
| FORT_DRUM_COGEN 23780 | 43.00 -0.80 0.00 N | 3.20 -0.10 0.00 N | 22.50 -0.52 0.00 N | 32.22 -0.73 0.00 N | 35.02 -0.72 0.00 N | 18.02 -0.24 0.00 N | 35.49 -0.10 0.00 N | 42.65 0.00 0.00 N | 66.54 -0.50 0.00 N | 57.36 0.50 0.00 N | 60.32 0.67 0.00 N | 68.00 1.02 0.00 N | 69.82 1.59 0.00 N | 66.80 1.71 0.00 N | 74.36 2.18 0.00 N | 76.47 2.22 0.00 N | 68.97 1.85 0.00 N | 60.73 1.15 0.00 N | 56.43 1.06 0.00 N | 51.93 0.93 0.00 N | 67.40 1.46 0.00 N | 56.17 1.14 0.00 N | 60.03 1.00 0.00 N | 29.37 0.20 0.00 N | |
| FPL_FAR_ROCK_GT1 24212 | 52.22 3.66 -4.77 N | 3.47 0.17 0.00 N | 24.50 1.48 0.00 N | 34.96 2.01 0.00 N | 37.92 2.19 0.00 N | 19.51 1.25 0.00 N | 57.74 2.90 -19.25 N | 77.33 3.98 -30.70 N | 80.01 8.23 -4.74 N | 128.58 6.34 -65.38 N | 73.04 6.80 -6.59 N | 74.31 7.29 -0.04 N | 75.55 7.15 -0.17 N | 73.50 7.12 -1.29 N | 79.41 7.21 -0.01 N | 81.40 7.15 0.00 N | 74.71 7.16 -0.43 N | 73.10 6.77 -6.76 N | 72.17 6.26 -10.54 N | 71.75 5.52 -15.23 N | 73.96 7.48 -0.53 N | 71.32 6.07 -10.21 N | 72.21 5.82 -7.35 N | 37.18 2.51 -5.50 N | |
| FPL_FAR_ROCK_GT2 23815 | 52.22 3.66 -4.77 N | 3.47 0.17 0.00 N | 24.50 1.48 0.00 N | 34.96 2.01 0.00 N | 37.92 2.19 0.00 N | 19.51 1.25 0.00 N | 57.74 2.90 -19.25 N | 77.33 3.98 -30.70 N | 80.01 8.23 -4.74 N | 128.58 6.34 -65.38 N | 73.04 6.80 -6.59 N | 74.31 7.29 -0.04 N | 75.55 7.15 -0.17 N | 73.50 7.12 -1.29 N | 79.41 7.21 -0.01 N | 81.40 7.15 0.00 N | 74.71 7.16 -0.43 N | 73.10 6.77 -6.76 N | 72.17 6.26 -10.54 N | 71.75 5.52 -15.23 N | 73.96 7.48 -0.53 N | 71.32 6.07 -10.21 N | 72.21 5.82 -7.35 N | 37.18 2.51 -5.50 N | |
| FRANKLIN_FALL_HYD 24054 | 42.43 -1.37 0.00 N | 3.19 -0.11 0.00 N | 22.29 -0.73 0.00 N | 31.94 -1.01 0.00 N | 34.74 -1.00 0.00 N | 17.79 -0.47 0.00 N | 34.57 -1.02 0.00 N | 41.22 -1.43 0.00 N | 64.22 -2.82 0.00 N | 54.99 -1.88 0.00 N | 57.57 -2.09 0.00 N | 64.52 -2.46 0.00 N | 66.05 -2.18 0.00 N | 63.14 -1.96 0.00 N | 70.31 -1.88 0.00 N | 72.21 -2.03 0.00 N | 65.02 -2.10 0.00 N | 57.67 -1.91 0.00 N | 53.55 -1.82 0.00 N | 49.65 -1.36 0.00 N | 63.78 -2.17 0.00 N | 53.47 -1.57 0.00 N | 57.49 -1.55 0.00 N | 28.71 -0.46 0.00 N | |
| FREEPORT_EQUS_GT1 23764 | 52.32 3.76 -4.77 N | 3.49 0.19 0.00 N | 24.53 1.50 0.00 N | 34.99 2.04 0.00 N | 37.99 2.25 0.00 N | 19.55 1.29 0.00 N | 57.85 3.02 -19.25 N | 77.49 4.14 -30.70 N | 79.64 7.86 -4.74 N | 128.77 6.53 -65.38 N | 73.25 7.01 -6.59 N | 74.25 7.23 -0.04 N | 75.36 6.96 -0.17 N | 73.24 6.86 -1.29 N | 79.13 6.93 -0.01 N | 80.98 6.73 0.00 N | 74.35 6.79 -0.43 N | 73.07 6.74 -6.76 N | 72.12 6.21 -10.54 N | 71.66 5.43 -15.23 N | 73.76 7.28 -0.53 N | 71.14 5.90 -10.21 N | 72.05 5.66 -7.35 N | 37.12 2.46 -5.50 N | |
| FULTON COGEN____ 23766 | 42.05 -1.75 0.00 N | 3.11 -0.19 0.00 N | 22.07 -0.95 0.00 N | 31.60 -1.35 0.00 N | 34.27 -1.47 0.00 N | 17.54 -0.72 0.00 N | 34.33 -1.26 0.00 N | 41.46 -1.19 0.00 N | 64.89 -2.15 0.00 N | 55.08 -1.79 0.00 N | 57.89 -1.76 0.00 N | 65.16 -1.82 0.00 N | 66.43 -1.80 0.00 N | 63.45 -1.64 0.00 N | 70.44 -1.75 0.00 N | 72.57 -1.67 0.00 N | 65.58 -1.55 0.00 N | 58.01 -1.57 0.00 N | 53.94 -1.43 0.00 N | 49.53 -1.47 0.00 N | 64.12 -1.82 0.00 N | 53.48 -1.56 0.00 N | 57.59 -1.45 0.00 N | 28.15 -1.02 0.00 N | |
| Freeport____CT2 23818 | 52.32 3.76 -4.77 N | 3.49 0.19 0.00 N | 24.53 1.50 0.00 N | 34.99 2.04 0.00 N | 37.99 2.25 0.00 N | 19.55 1.29 0.00 N | 57.85 3.02 -19.25 N | 77.49 4.14 -30.70 N | 79.64 7.86 -4.74 N | 128.77 6.53 -65.38 N | 73.25 7.01 -6.59 N | 74.25 7.23 -0.04 N | 75.36 6.96 -0.17 N | 73.24 6.86 -1.29 N | 79.13 6.93 -0.01 N | 80.98 6.73 0.00 N | 74.35 6.79 -0.43 N | 73.07 6.74 -6.76 N | 72.12 6.21 -10.54 N | 71.66 5.43 -15.23 N | 73.76 7.28 -0.53 N | 71.14 5.90 -10.21 N | 72.05 5.66 -7.35 N | 37.12 2.46 -5.50 N | |
| G.F.CEMENT____DRP 24184 | 45.45 1.65 0.00 N | 3.47 0.17 0.00 N | 23.85 0.83 0.00 N | 34.14 1.19 0.00 N | 37.16 1.42 0.00 N | 18.91 0.65 0.00 N | 37.01 1.42 0.00 N | 44.44 1.79 0.00 N | 70.82 3.78 0.00 N | 60.34 3.47 0.00 N | 63.19 3.54 0.00 N | 70.64 3.65 0.00 N | 72.02 3.79 0.00 N | 68.55 3.46 0.00 N | 75.81 3.62 0.00 N | 77.58 3.34 0.00 N | 70.35 3.22 0.00 N | 62.61 3.04 0.00 N | 58.35 2.98 0.00 N | 53.52 2.52 0.00 N | 69.74 3.80 0.00 N | 57.98 2.95 0.00 N | 61.46 2.43 0.00 N | 30.35 1.18 0.00 N | |
| GARDENVILLE____LBMP 24039 | 39.92 -3.88 0.00 N | 2.72 -0.57 0.00 N | 20.92 -2.10 0.00 N | 30.14 -2.81 0.00 N | 32.66 -3.08 0.00 N | 16.68 -1.59 0.00 N | 33.05 -2.54 0.00 N | 40.34 -2.31 0.00 N | 59.68 -7.36 0.00 N | 53.05 -3.82 0.00 N | 55.95 -3.70 0.00 N | 63.55 -3.43 0.00 N | 64.64 -3.59 0.00 N | 61.51 -3.58 0.00 N | 68.68 -3.50 0.00 N | 71.33 -2.92 0.00 N | 64.38 -2.74 0.00 N | 56.35 -3.23 0.00 N | 52.22 -3.15 0.00 N | 47.53 -3.47 0.00 N | 62.16 -3.78 0.00 N | 51.40 -3.63 0.00 N | 55.62 -3.41 0.00 N | 26.40 -2.77 0.00 N | |
| GENERAL____MILLS 23808 | 40.03 -3.77 0.00 N | 2.72 -0.57 0.00 N | 20.98 -2.04 0.00 N | 30.22 -2.73 0.00 N | 32.75 -2.99 0.00 N | 16.72 -1.54 0.00 N | 33.14 -2.45 0.00 N | 40.43 -2.22 0.00 N | 59.77 -7.27 0.00 N | 53.26 -3.62 0.00 N | 56.17 -3.48 0.00 N | 63.81 -3.17 0.00 N | 64.94 -3.29 0.00 N | 61.77 -3.32 0.00 N | 68.97 -3.21 0.00 N | 71.65 -2.60 0.00 N | 64.65 -2.47 0.00 N | 56.58 -3.00 0.00 N | 52.44 -2.93 0.00 N | 47.72 -3.28 0.00 N | 62.41 -3.53 0.00 N | 51.62 -3.41 0.00 N | 55.86 -3.18 0.00 N | 26.51 -2.66 0.00 N | |
| GE_PLASTICS____DRP 24183 | 45.01 1.21 0.00 N | 3.43 0.13 0.00 N | 23.67 0.65 0.00 N | 33.85 0.90 0.00 N | 36.70 0.96 0.00 N | 18.70 0.44 0.00 N | 36.44 0.85 0.00 N | 43.76 1.11 0.00 N | 69.32 2.27 0.00 N | 58.94 2.07 0.00 N | 61.76 2.11 0.00 N | 69.35 2.37 0.00 N | 70.42 2.20 0.00 N | 67.30 2.21 0.00 N | 74.38 2.20 0.00 N | 76.39 2.14 0.00 N | 69.29 2.17 0.00 N | 61.60 2.02 0.00 N | 57.28 1.92 0.00 N | 52.52 1.52 0.00 N | 68.29 2.35 0.00 N | 56.88 1.84 0.00 N | 60.61 1.58 0.00 N | 29.89 0.73 0.00 N | |
| GILBOA____1 23756 | 44.70 0.90 0.00 N | 3.58 0.28 0.00 N | 23.74 0.72 0.00 N | 33.94 0.99 0.00 N | 36.70 0.96 0.00 N | 18.63 0.37 0.00 N | 36.32 0.73 0.00 N | 43.62 0.97 0.00 N | 69.15 2.11 0.00 N | 58.65 1.78 0.00 N | 61.54 1.89 0.00 N | 69.15 2.16 0.00 N | 70.29 2.06 0.00 N | 67.17 2.08 0.00 N | 74.22 2.03 0.00 N | 76.30 2.05 0.00 N | 69.23 2.11 0.00 N | 61.60 2.02 0.00 N | 57.22 1.86 0.00 N | 52.39 1.39 0.00 N | 68.11 2.17 0.00 N | 56.78 1.74 0.00 N | 60.54 1.50 0.00 N | 29.85 0.68 0.00 N | |
| GILBOA____2 23757 | 44.70 0.90 0.00 N | 3.51 0.21 0.00 N | 23.74 0.72 0.00 N | 33.93 0.99 0.00 N | 36.55 0.81 0.00 N | 18.59 0.33 0.00 N | 36.32 0.73 0.00 N | 43.62 0.97 0.00 N | 69.15 2.11 0.00 N | 58.65 1.78 0.00 N | 61.54 1.89 0.00 N | 69.15 2.16 0.00 N | 70.29 2.06 0.00 N | 67.17 2.08 0.00 N | 74.22 2.03 0.00 N | 76.30 2.05 0.00 N | 69.23 2.11 0.00 N | 61.60 2.02 0.00 N | 57.22 1.86 0.00 N | 52.39 1.39 0.00 N | 68.11 2.17 0.00 N | 56.78 1.74 0.00 N | 60.54 1.50 0.00 N | 29.81 0.64 0.00 N | |
| GILBOA____3 | 44.70 | 3.50 | 23.64 | 33.80 | 36.55 | 18.59 | 36.32 | 43.62 | 69.15 | 58.65 | 61.54 | 69.15 | 70.29 | 67.17 | 74.22 | 76.30 | 69.23 | 61.60 | 57.22 | 52.39 | 68.11 | 56.78 | 60.54 | 29.81 | |

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| 23758 | 0.90 0.00 N | 0.20 0.00 N | 0.62 0.00 N | 0.85 0.00 N | 0.81 0.00 N | 0.33 0.00 N | 0.73 0.00 N | 0.97 0.00 N | 2.11 0.00 N | 1.78 0.00 N | 1.89 0.00 N | 2.16 0.00 N | 2.06 0.00 N | 2.08 0.00 N | 2.03 0.00 N | 2.05 0.00 N | 2.11 0.00 N | 2.02 0.00 N | 1.86 0.00 N | 1.39 0.00 N | 2.17 0.00 N | 1.74 0.00 N | 1.50 0.00 N | 0.64 0.00 N |
| GILBOA____4 23759 | 44.70 0.90 0.00 N | 3.58 0.28 0.00 N | 23.74 0.72 0.00 N | 33.94 0.99 0.00 N | 36.70 0.96 0.00 N | 18.59 0.33 0.00 N | 36.31 0.72 0.00 N | 43.48 0.83 0.00 N | 68.89 1.85 0.00 N | 58.46 1.59 0.00 N | 61.34 1.69 0.00 N | 68.90 1.92 0.00 N | 70.05 1.82 0.00 N | 66.93 1.83 0.00 N | 73.97 1.78 0.00 N | 76.02 1.78 0.00 N | 69.04 1.91 0.00 N | 61.60 2.02 0.00 N | 57.21 1.84 0.00 N | 52.22 1.22 0.00 N | 67.88 1.94 0.00 N | 56.78 1.74 0.00 N | 60.54 1.50 0.00 N | 29.81 0.64 0.00 N |
| GILBOA____ 23599 | 44.70 0.90 0.00 N | 3.50 0.20 0.00 N | 23.64 0.62 0.00 N | 33.80 0.85 0.00 N | 36.55 0.81 0.00 N | 18.59 0.33 0.00 N | 36.32 0.73 0.00 N | 43.62 0.97 0.00 N | 69.15 2.11 0.00 N | 58.65 1.78 0.00 N | 61.54 1.89 0.00 N | 69.15 2.16 0.00 N | 70.29 2.06 0.00 N | 67.17 2.08 0.00 N | 74.22 2.03 0.00 N | 76.30 2.05 0.00 N | 69.23 2.11 0.00 N | 61.60 2.02 0.00 N | 57.22 1.86 0.00 N | 52.39 1.39 0.00 N | 68.11 2.17 0.00 N | 56.78 1.74 0.00 N | 60.54 1.50 0.00 N | 29.81 0.64 0.00 N |
| GINNA____ 23603 | 38.42 -5.38 0.00 N | 2.70 -0.59 0.00 N | 20.13 -2.89 0.00 N | 28.88 -4.07 0.00 N | 31.36 -4.38 0.00 N | 16.09 -2.17 0.00 N | 31.65 -3.94 0.00 N | 38.64 -4.01 0.00 N | 58.86 -8.18 0.00 N | 50.97 -5.90 0.00 N | 53.61 -6.04 0.00 N | 60.57 -6.41 0.00 N | 61.95 -6.28 0.00 N | 59.10 -5.99 0.00 N | 65.79 -6.40 0.00 N | 67.92 -6.33 0.00 N | 61.18 -5.94 0.00 N | 53.96 -5.61 0.00 N | 50.06 -5.31 0.00 N | 45.81 -5.19 0.00 N | 59.43 -6.51 0.00 N | 49.58 -5.46 0.00 N | 53.37 -5.66 0.00 N | 25.84 -3.33 0.00 N |
| GLEN PARK____ 23778 | 43.10 -0.69 0.00 N | 3.20 -0.10 0.00 N | 22.54 -0.48 0.00 N | 32.29 -0.66 0.00 N | 35.10 -0.64 0.00 N | 18.08 -0.19 0.00 N | 35.63 0.05 0.00 N | 42.84 0.19 0.00 N | 66.64 -0.40 0.00 N | 57.60 0.73 0.00 N | 60.58 0.92 0.00 N | 68.33 1.35 0.00 N | 70.25 2.02 0.00 N | 67.19 2.10 0.00 N | 74.77 2.59 0.00 N | 76.91 2.66 0.00 N | 69.37 2.25 0.00 N | 61.08 1.50 0.00 N | 56.75 1.38 0.00 N | 52.21 1.21 0.00 N | 67.79 1.85 0.00 N | 56.47 1.43 0.00 N | 60.27 1.24 0.00 N | 29.43 0.27 0.00 N |
| GLENWOOD_IC_1_G5 23712 | 51.77 3.20 -4.77 N | 3.46 0.16 0.00 N | 24.33 1.31 0.00 N | 34.72 1.77 0.00 N | 37.66 1.92 0.00 N | 19.35 1.09 0.00 N | 57.39 2.55 -19.25 N | 76.87 3.52 -30.70 N | 78.75 6.97 -4.74 N | 127.87 5.63 -65.38 N | 72.06 5.81 -6.59 N | 73.62 6.60 -0.04 N | 74.90 6.50 -0.17 N | 72.81 6.43 -1.29 N | 78.72 6.52 -0.01 N | 80.75 6.50 0.00 N | 74.03 6.48 -0.43 N | 72.39 6.05 -6.76 N | 71.44 5.53 -10.54 N | 71.02 4.79 -15.23 N | 73.11 6.64 -0.53 N | 70.48 5.24 -10.21 N | 71.30 4.91 -7.35 N | 36.80 2.14 -5.50 N |
| GLENWOOD_IC_2_G1 23688 | 51.49 2.92 -4.77 N | 3.45 0.15 0.00 N | 24.23 1.21 0.00 N | 34.58 1.63 0.00 N | 37.51 1.77 0.00 N | 19.25 0.99 0.00 N | 57.16 2.32 -19.25 N | 76.56 3.20 -30.70 N | 78.28 6.49 -4.74 N | 127.47 5.23 -65.38 N | 71.83 5.59 -6.59 N | 73.22 6.21 -0.04 N | 74.47 6.06 -0.17 N | 72.37 5.99 -1.29 N | 78.29 6.09 -0.01 N | 80.32 6.07 0.00 N | 73.61 6.06 -0.43 N | 71.95 5.62 -6.76 N | 71.02 5.11 -10.54 N | 70.64 4.41 -15.23 N | 72.65 6.18 -0.53 N | 70.09 4.85 -10.21 N | 70.90 4.51 -7.35 N | 36.62 1.96 -5.50 N |
| GLENWOOD_IC_3_G1 23689 | 51.49 2.92 -4.77 N | 3.45 0.15 0.00 N | 24.23 1.21 0.00 N | 34.58 1.63 0.00 N | 37.51 1.77 0.00 N | 19.25 0.99 0.00 N | 57.16 2.32 -19.25 N | 76.56 3.20 -30.70 N | 78.28 6.49 -4.74 N | 127.47 5.23 -65.38 N | 71.83 5.59 -6.59 N | 73.22 6.21 -0.04 N | 74.47 6.06 -0.17 N | 72.37 5.99 -1.29 N | 78.29 6.09 -0.01 N | 80.32 6.07 0.00 N | 73.61 6.06 -0.43 N | 71.95 5.62 -6.76 N | 71.02 5.11 -10.54 N | 70.64 4.41 -15.23 N | 72.65 6.18 -0.53 N | 70.09 4.85 -10.21 N | 70.90 4.51 -7.35 N | 36.62 1.96 -5.50 N |
| GLENWOOD____4 23550 | 51.77 3.21 -4.77 N | 3.46 0.16 0.00 N | 24.33 1.31 0.00 N | 34.72 1.77 0.00 N | 37.66 1.92 0.00 N | 19.35 1.09 0.00 N | 57.39 2.55 -19.25 N | 76.87 3.52 -30.70 N | 78.75 6.97 -4.74 N | 127.88 5.64 -65.38 N | 72.14 5.90 -6.59 N | 73.64 6.62 -0.04 N | 74.90 6.50 -0.17 N | 72.81 6.43 -1.29 N | 78.72 6.52 -0.01 N | 80.75 6.50 0.00 N | 74.03 6.48 -0.43 N | 72.39 6.06 -6.76 N | 71.45 5.54 -10.54 N | 71.02 4.79 -15.23 N | 73.11 6.64 -0.53 N | 70.49 5.25 -10.21 N | 71.30 4.91 -7.35 N | 36.80 2.15 -5.50 N |
| GLENWOOD____5 23614 | 51.77 3.21 -4.77 N | 3.46 0.16 0.00 N | 24.33 1.31 0.00 N | 34.72 1.77 0.00 N | 37.66 1.92 0.00 N | 19.35 1.09 0.00 N | 57.39 2.55 -19.25 N | 76.87 3.52 -30.70 N | 78.75 6.97 -4.74 N | 127.88 5.64 -65.38 N | 72.14 5.90 -6.59 N | 73.64 6.62 -0.04 N | 74.90 6.50 -0.17 N | 72.81 6.43 -1.29 N | 78.72 6.52 -0.01 N | 80.75 6.50 0.00 N | 74.03 6.48 -0.43 N | 72.39 6.06 -6.76 N | 71.45 5.54 -10.54 N | 71.02 4.79 -15.23 N | 73.11 6.64 -0.53 N | 70.49 5.25 -10.21 N | 71.30 4.91 -7.35 N | 36.80 2.15 -5.50 N |
| GLOBAL GREEN_PORT_GT1 23814 | 54.72 6.16 -4.77 N | 3.58 0.27 0.00 N | 25.59 2.56 0.00 N | 36.50 3.55 0.00 N | 39.78 4.04 0.00 N | 20.61 2.34 0.00 N | 59.79 4.95 -19.25 N | 79.66 6.30 -30.70 N | 82.31 10.53 -4.74 N | 130.90 8.66 -65.38 N | 75.76 9.52 -6.59 N | 76.95 9.93 -0.04 N | 78.15 9.74 -0.17 N | 76.26 9.88 -1.29 N | 82.59 10.39 -0.01 N | 84.10 9.85 0.00 N | 77.26 9.70 -0.43 N | 75.67 9.33 -6.76 N | 74.61 8.70 -10.54 N | 73.89 7.66 -15.23 N | 76.64 10.17 -0.53 N | 73.61 8.37 -10.21 N | 74.59 8.19 -7.35 N | 38.46 3.79 -5.50 N |
| GOUDEY____7 23579 | 42.32 -1.48 0.00 N | 3.20 -0.10 0.00 N | 22.19 -0.83 0.00 N | 31.81 -1.14 0.00 N | 34.43 -1.31 0.00 N | 17.57 -0.69 0.00 N | 34.75 -0.83 0.00 N | 42.15 -0.50 0.00 N | 65.76 -1.29 0.00 N | 55.96 -0.91 0.00 N | 58.94 -0.71 0.00 N | 66.62 -0.36 0.00 N | 67.69 -0.54 0.00 N | 64.58 -0.51 0.00 N | 71.62 -0.57 0.00 N | 73.87 -0.38 0.00 N | 66.99 -0.13 0.00 N | 59.03 -0.55 0.00 N | 54.79 -0.58 0.00 N | 50.27 -0.73 0.00 N | 65.69 -0.25 0.00 N | 54.22 -0.82 0.00 N | 57.98 -1.05 0.00 N | 28.08 -1.09 0.00 N |
| GOUDEY____8 23580 | 42.11 -1.69 0.00 N | 3.18 -0.12 0.00 N | 22.12 -0.91 0.00 N | 31.69 -1.26 0.00 N | 34.32 -1.42 0.00 N | 17.51 -0.76 0.00 N | 34.61 -0.97 0.00 N | 41.95 -0.71 0.00 N | 65.29 -1.75 0.00 N | 55.54 -1.33 0.00 N | 58.51 -1.15 0.00 N | 66.13 -0.85 0.00 N | 67.18 -1.05 0.00 N | 64.08 -1.01 0.00 N | 71.09 -1.10 0.00 N | 73.30 -0.95 0.00 N | 66.47 -0.66 0.00 N | 58.59 -0.99 0.00 N | 54.37 -1.00 0.00 N | 49.93 -1.08 0.00 N | 65.19 -0.75 0.00 N | 53.81 -1.23 0.00 N | 57.59 -1.44 0.00 N | 27.95 -1.22 0.00 N |
| GOWANUS_GT1_1 24077 | 66.45 4.28 -18.38 N | 27.22 0.25 -23.67 N | 24.92 1.90 0.00 N | 35.54 2.59 0.00 N | 38.54 2.80 0.00 N | 19.79 1.53 0.00 N | 38.96 3.37 0.00 N | 46.99 4.33 0.00 N | 83.47 10.09 -6.33 N | 72.62 7.26 -8.48 N | 67.50 7.84 0.00 N | 76.04 9.05 0.00 N | 79.80 8.97 -2.61 N | 76.96 8.65 -3.22 N | 80.87 8.68 0.00 N | 85.91 8.94 -2.73 N | 77.43 8.85 -1.46 N | 77.24 7.95 -9.71 N | 68.12 7.20 -5.56 N | 68.68 6.31 -11.37 N | 78.20 8.91 -3.36 N | 90.09 7.00 -28.06 N | 100.39 6.70 -34.65 N | 53.99 2.99 -21.82 N |

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| GOWANUS_GT1_2 24078 | 66.45 4.28 -18.38 N | 27.22 0.25 -23.67 N | 24.92 1.90 0.00 N | 35.54 2.59 0.00 N | 38.54 2.80 0.00 N | 19.79 1.53 0.00 N | 38.96 3.37 0.00 N | 46.99 4.33 0.00 N | 83.47 10.09 -6.33 N | 72.62 7.26 -8.48 N | 67.50 7.84 0.00 N | 76.04 9.05 0.00 N | 79.80 8.97 -2.61 N | 76.96 8.65 -3.22 N | 80.87 8.68 0.00 N | 85.91 8.94 -2.73 N | 77.43 8.85 -1.46 N | 77.24 7.95 -9.71 N | 68.12 7.20 -5.56 N | 68.68 6.31 -11.37 N | 78.20 8.91 -3.36 N | 90.09 7.00 -28.06 N | 100.39 6.70 -34.65 N | 53.99 2.99 -21.82 N |
| GOWANUS_GT1_3 24079 | 66.45 4.28 -18.38 N | 27.22 0.25 -23.67 N | 24.92 1.90 0.00 N | 35.54 2.59 0.00 N | 38.54 2.80 0.00 N | 19.79 1.53 0.00 N | 38.96 3.37 0.00 N | 46.99 4.33 0.00 N | 83.47 10.09 -6.33 N | 72.62 7.26 -8.48 N | 67.50 7.84 0.00 N | 76.04 9.05 0.00 N | 79.80 8.97 -2.61 N | 76.96 8.65 -3.22 N | 80.87 8.68 0.00 N | 85.91 8.94 -2.73 N | 77.43 8.85 -1.46 N | 77.24 7.95 -9.71 N | 68.12 7.20 -5.56 N | 68.68 6.31 -11.37 N | 78.20 8.91 -3.36 N | 90.09 7.00 -28.06 N | 100.39 6.70 -34.65 N | 53.99 2.99 -21.82 N |
| GOWANUS_GT1_4 24080 | 66.45 4.28 -18.38 N | 27.22 0.25 -23.67 N | 24.92 1.90 0.00 N | 35.54 2.59 0.00 N | 38.54 2.80 0.00 N | 19.79 1.53 0.00 N | 38.96 3.37 0.00 N | 46.99 4.33 0.00 N | 83.47 10.09 -6.33 N | 72.62 7.26 -8.48 N | 67.50 7.84 0.00 N | 76.04 9.05 0.00 N | 79.80 8.97 -2.61 N | 76.96 8.65 -3.22 N | 80.87 8.68 0.00 N | 85.91 8.94 -2.73 N | 77.43 8.85 -1.46 N | 77.24 7.95 -9.71 N | 68.12 7.20 -5.56 N | 68.68 6.31 -11.37 N | 78.20 8.91 -3.36 N | 90.09 7.00 -28.06 N | 100.39 6.70 -34.65 N | 53.99 2.99 -21.82 N |
| GOWANUS_GT1_5 24084 | 66.45 4.28 -18.38 N | 27.22 0.25 -23.67 N | 24.92 1.90 0.00 N | 35.54 2.59 0.00 N | 38.54 2.80 0.00 N | 19.79 1.53 0.00 N | 38.96 3.37 0.00 N | 46.99 4.33 0.00 N | 83.47 10.09 -6.33 N | 72.62 7.26 -8.48 N | 67.50 7.84 0.00 N | 76.04 9.05 0.00 N | 79.80 8.97 -2.61 N | 76.96 8.65 -3.22 N | 80.87 8.68 0.00 N | 85.91 8.94 -2.73 N | 77.43 8.85 -1.46 N | 77.24 7.95 -9.71 N | 68.12 7.20 -5.56 N | 68.68 6.31 -11.37 N | 78.20 8.91 -3.36 N | 90.09 7.00 -28.06 N | 100.39 6.70 -34.65 N | 53.99 2.99 -21.82 N |
| GOWANUS_GT1_6 24111 | 66.45 4.28 -18.38 N | 27.22 0.25 -23.67 N | 24.92 1.90 0.00 N | 35.54 2.59 0.00 N | 38.54 2.80 0.00 N | 19.79 1.53 0.00 N | 38.96 3.37 0.00 N | 46.99 4.33 0.00 N | 83.47 10.09 -6.33 N | 72.62 7.26 -8.48 N | 67.50 7.84 0.00 N | 76.04 9.05 0.00 N | 79.80 8.97 -2.61 N | 76.96 8.65 -3.22 N | 80.87 8.68 0.00 N | 85.91 8.94 -2.73 N | 77.43 8.85 -1.46 N | 77.24 7.95 -9.71 N | 68.12 7.20 -5.56 N | 68.68 6.31 -11.37 N | 78.20 8.91 -3.36 N | 90.09 7.00 -28.06 N | 100.39 6.70 -34.65 N | 53.99 2.99 -21.82 N |
| GOWANUS_GT1_7 24112 | 66.45 4.28 -18.38 N | 27.22 0.25 -23.67 N | 24.92 1.90 0.00 N | 35.54 2.59 0.00 N | 38.54 2.80 0.00 N | 19.79 1.53 0.00 N | 38.96 3.37 0.00 N | 46.99 4.33 0.00 N | 83.47 10.09 -6.33 N | 72.62 7.26 -8.48 N | 67.50 7.84 0.00 N | 76.04 9.05 0.00 N | 79.80 8.97 -2.61 N | 76.96 8.65 -3.22 N | 80.87 8.68 0.00 N | 85.91 8.94 -2.73 N | 77.43 8.85 -1.46 N | 77.24 7.95 -9.71 N | 68.12 7.20 -5.56 N | 68.68 6.31 -11.37 N | 78.20 8.91 -3.36 N | 90.09 7.00 -28.06 N | 100.39 6.70 -34.65 N | 53.99 2.99 -21.82 N |
| GOWANUS_GT1_8 24113 | 66.45 4.28 -18.38 N | 27.22 0.25 -23.67 N | 24.92 1.90 0.00 N | 35.54 2.59 0.00 N | 38.54 2.80 0.00 N | 19.79 1.53 0.00 N | 38.96 3.37 0.00 N | 46.99 4.33 0.0 | | | | | | | | | | | | | | | | |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|------------------------|------------------------------|------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|---|---|
| GOWANUS_GT2_8 24121 | 66.45 4.28 -18.38 N | 27.22 0.25 -23.67 N | 24.92 1.90 0.00 N | 35.54 2.59 0.00 N | 38.53 2.79 0.00 N | 19.79 1.53 0.00 N | 38.96 3.37 0.00 N | 46.99 4.33 0.00 N | 83.47 10.09 -6.33 N | 72.62 7.26 -8.48 N | 67.50 7.84 0.00 N | 76.04 9.05 0.00 N | 79.80 8.97 -2.61 N | 76.96 8.65 -3.22 N | 80.87 8.68 0.00 N | 85.91 8.94 -2.73 N | 77.43 8.85 -1.46 N | 77.24 7.95 -9.71 N | 68.12 7.20 -5.56 N | 68.68 6.31 -11.37 N | 78.20 8.91 -3.36 N | 90.09 7.00 -28.06 N | 100.39 6.70 -34.65 N | 53.99 2.99 -21.82 N | | |
| GOWANUS_GT3_1 24122 | 66.45 4.28 -18.38 N | 27.22 0.25 -23.67 N | 24.92 1.90 0.00 N | 35.54 2.59 0.00 N | 38.54 2.80 0.00 N | 19.79 1.53 0.00 N | 38.96 3.37 0.00 N | 46.99 4.33 0.00 N | 83.47 10.09 -6.33 N | 72.62 7.26 -8.48 N | 67.50 7.84 0.00 N | 76.04 9.05 0.00 N | 79.80 8.97 -2.61 N | 76.96 8.65 -3.22 N | 80.87 8.68 0.00 N | 85.91 8.94 -2.73 N | 77.43 8.85 -1.46 N | 77.24 7.95 -9.71 N | 68.12 7.20 -5.56 N | 68.68 6.31 -11.37 N | 78.20 8.91 -3.36 N | 90.09 7.00 -28.06 N | 100.39 6.70 -34.65 N | 53.99 2.99 -21.82 N | | |
| GOWANUS_GT3_2 24123 | 66.45 4.28 -18.38 N | 27.22 0.25 -23.67 N | 24.92 1.90 0.00 N | 35.54 2.59 0.00 N | 38.54 2.80 0.00 N | 19.79 1.53 0.00 N | 38.96 3.37 0.00 N | 46.99 4.33 0.00 N | 83.47 10.09 -6.33 N | 72.62 7.26 -8.48 N | 67.50 7.84 0.00 N | 76.04 9.05 0.00 N | 79.80 8.97 -2.61 N | 76.96 8.65 -3.22 N | 80.87 8.68 0.00 N | 85.91 8.94 -2.73 N | 77.43 8.85 -1.46 N | 77.24 7.95 -9.71 N | 68.12 7.20 -5.56 N | 68.68 6.31 -11.37 N | 78.20 8.91 -3.36 N | 90.09 7.00 -28.06 N | 100.39 6.70 -34.65 N | 53.99 2.99 -21.82 N | | |
| GOWANUS_GT3_3 24124 | 66.45 4.28 -18.38 N | 27.22 0.25 -23.67 N | 24.92 1.90 0.00 N | 35.54 2.59 0.00 N | 38.54 2.80 0.00 N | 19.79 1.53 0.00 N | 38.96 3.37 0.00 N | 46.99 4.33 0.00 N | 83.47 10.09 -6.33 N | 72.62 7.26 -8.48 N | 67.50 7.84 0.00 N | 76.04 9.05 0.00 N | 79.80 8.97 -2.61 N | 76.96 8.65 -3.22 N | 80.87 8.68 0.00 N | 85.91 8.94 -2.73 N | 77.43 8.85 -1.46 N | 77.24 7.95 -9.71 N | 68.12 7.20 -5.56 N | 68.68 6.31 -11.37 N | 78.20 8.91 -3.36 N | 90.09 7.00 -28.06 N | 100.39 6.70 -34.65 N | 53.99 2.99 -21.82 N | | |
| GOWANUS_GT3_4 24125 | 66.45 4.28 -18.38 N | 27.22 0.25 -23.67 N | 24.92 1.90 0.00 N | 35.54 2.59 0.00 N | 38.54 2.80 0.00 N | 19.79 1.53 0.00 N | 38.96 3.37 0.00 N | 46.99 4.33 0.00 N | 83.47 10.09 -6.33 N | 72.62 7.26 -8.48 N | 67.50 7.84 0.00 N | 76.04 9.05 0.00 N | 79.80 8.97 -2.61 N | 76.96 8.65 -3.22 N | 80.87 8.68 0.00 N | 85.91 8.94 -2.73 N | 77.43 8.85 -1.46 N | 77.24 7.95 -9.71 N | 68.12 7.20 -5.56 N | 68.68 6.31 -11.37 N | 78.20 8.91 -3.36 N | 90.09 7.00 -28.06 N | 100.39 6.70 -34.65 N | 53.99 2.99 -21.82 N | | |
| GOWANUS_GT3_5 24126 | 66.45 4.28 -18.38 N | 27.22 0.25 -23.67 N | 24.92 1.90 0.00 N | 35.54 2.59 0.00 N | 38.54 2.80 0.00 N | 19.79 1.53 0.00 N | 38.96 3.37 0.00 N | 46.99 4.33 0.00 N | 83.47 10.09 -6.33 N | 72.62 7.26 -8.48 N | 67.50 7.84 0.00 N | 76.04 9.05 0.00 N | 79.80 8.97 -2.61 N | 76.96 8.65 -3.22 N | 80.87 8.68 0.00 N | 85.91 8.94 -2.73 N | 77.43 8.85 -1.46 N | 77.24 7.95 -9.71 N | 68.12 7.20 -5.56 N | 68.68 6.31 -11.37 N | 78.20 8.91 -3.36 N | 90.09 7.00 -28.06 N | 100.39 6.70 -34.65 N | 53.99 2.99 -21.82 N | | |
| GOWANUS_GT3_6 24127 | 66.45 4.28 -18.38 N | 27.22 0.25 -23.67 N | 24.92 1.90 0.00 N | 35.54 2.59 0.00 N | 38.54 2.80 0.00 N | 19.79 1.53 0.00 N | 38.96 3.37 0.00 N | 46.99 4.33 0.00 N | 83.47 10.09 -6.33 N | 72.62 7.26 -8.48 N | 67.50 7.84 0.00 N | 76.04 9.05 0.00 N | 79.80 8.97 -2.61 N | 76.96 8.65 -3.22 N | 80.87 8.68 0.00 N | 85.91 8.94 -2.73 N | 77.43 8.85 -1.46 N | 77.24 7.95 -9.71 N | 68.12 7.20 -5.56 N | 68.68 6.31 -11.37 N | 78.20 8.91 -3.36 N | 90.09 7.00 -28.06 N | 100.39 6.70 -34.65 N | 53.99 2.99 -21.82 N | | |
| GOWANUS_GT3_7 24128 | 66.45 4.28 -18.38 N | 27.22 0.25 -23.67 N | 24.92 1.90 0.00 N | 35.54 2.59 0.00 N | 38.54 2.80 0.00 N | 19.79 1.53 0.00 N | 38.96 3.37 0.00 N | 46.99 4.33 0.00 N | 83.47 10.09 -6.33 N | 72.62 7.26 -8.48 N | 67.50 7.84 0.00 N | 76.04 9.05 0.00 N | 79.80 8.97 -2.61 N | 76.96 8.65 -3.22 N | 80.87 8.68 0.00 N | 85.91 8.94 -2.73 N | 77.43 8.85 -1.46 N | 77.24 7.95 -9.71 N | 68.12 7.20 -5.56 N | 68.68 6.31 -11.37 N | 78.20 8.91 -3.36 N | 90.09 7.00 -28.06 N | 100.39 6.70 -34.65 N | 53.99 2.99 -21.82 N | | |
| GOWANUS_GT3_8 24129 | 66.45 4.28 -18.38 N | 27.22 0.25 -23.67 N | 24.92 1.90 0.00 N | 35.54 2.59 0.00 N | 38.54 2.80 0.00 N | 19.79 1.53 0.00 N | 38.96 3.37 0.00 N | 46.99 4.33 0.00 N | 83.47 10.09 -6.33 N | 72.62 7.26 -8.48 N | 67.50 7.84 0.00 N | 76.04 9.05 0.00 N | 79.80 8.97 -2.61 N | 76.96 8.65 -3.22 N | 80.87 8.68 0.00 N | 85.91 8.94 -2.73 N | 77.43 8.85 -1.46 N | 77.24 7.95 -9.71 N | 68.12 7.20 -5.56 N | 68.68 6.31 -11.37 N | 78.20 8.91 -3.36 N | 90.09 7.00 -28.06 N | 100.39 6.70 -34.65 N | 53.99 2.99 -21.82 N | | |
| GOWANUS_GT4_1 24130 | 66.45 4.28 -18.38 N | 27.22 0.25 -23.67 N | 24.92 1.90 0.00 N | 35.54 2.59 0.00 N | 38.53 2.79 0.00 N | 19.79 1.53 0.00 N | 38.96 3.37 0.00 N | 46.99 4.33 0.00 N | 83.47 10.09 -6.33 N | 72.62 7.26 -8.48 N | 67.50 7.84 0.00 N | 76.04 9.05 0.00 N | 79.80 8.97 -2.61 N | 76.96 8.65 -3.22 N | 80.87 8.68 0.00 N | 85.91 8.94 -2.73 N | 77.43 8.85 -1.46 N | 77.24 7.95 -9.71 N | 68.12 7.20 -5.56 N | 68.68 6.31 -11.37 N | 78.20 8.91 -3.36 N | 90.09 7.00 -28.06 N | 100.39 6.70 -34.65 N | 53.99 2.99 -21.82 N | | |
| GOWANUS_GT4_2 24131 | 66.45 4.28 -18.38 N | 27.22 0.25 -23.67 N | 24.92 1.90 0.00 N | 35.54 2.59 0.00 N | 38.53 2.79 0.00 N | 19.79 1.53 0.00 N | 38.96 3.37 0.00 N | 46.99 4.33 0.00 N | 83.47 10.09 -6.33 N | 72.62 7.26 -8.48 N | 67.50 7.84 0.00 N | 76.04 9.05 0.00 N | 79.80 8.97 -2.61 N | 76.96 8.65 -3.22 N | 80.87 8.68 0.00 N | 85.91 8.94 -2.73 N | 77.43 8.85 -1.46 N | 77.24 7.95 -9.71 N | 68.12 7.20 -5.56 N | 68.68 6.31 -11.37 N | 78.20 8.91 -3.36 N | 90.09 7.00 -28.06 N | 100.39 6.70 -34.65 N | 53.99 2.99 -21.82 N | | |
| GOWANUS_GT4_3 24132 | 66.45 4.28 -18.38 N | 27.22 0.25 -23.67 N | 24.92 1.90 0.00 N | 35.54 2.59 0.00 N | 38.53 2.79 0.00 N | 19.79 1.53 0.00 N | 38.96 3.37 0.00 N | 46.99 4.33 0.00 N | 83.47 10.09 -6.33 N | 72.62 7.26 -8.48 N | 67.50 7.84 0.00 N | 76.04 9.05 0.00 N | 79.80 8.97 -2.61 N | 76.96 8.65 -3.22 N | 80.87 8.68 0.00 N | 85.91 8.94 -2.73 N | 77.43 8.85 -1.46 N | 77.24 7.95 -9.71 N | 68.12 7.20 -5.56 N | 68.68 6.31 -11.37 N | 78.20 8.91 -3.36 N | 90.09 7.00 -28.06 N | 100.39 6.70 -34.65 N | 53.99 2.99 -21.82 N | | |
| GOWANUS_GT4_4 24133 | 66.45 4.28 -18.38 N | 27.22 0.25 -23.67 N | 24.92 1.90 0.00 N | 35.54 2.59 0.00 N | 38.53 2.79 0.00 N | 19.79 1.53 0.00 N | 38.96 3.37 0.00 N | 46.99 4.33 0.00 N | 83.47 10.09 -6.33 N | 72.62 7.26 -8.48 N | 67.50 7.84 0.00 N | 76.04 9.05 0.00 N | 79.80 8.97 -2.61 N | 76.96 8.65 -3.22 N | 80.87 8.68 0.00 N | 85.91 8.94 -2.73 N | 77.43 8.85 -1.46 N | 77.24 7.95 -9.71 N | 68.12 7.20 -5.56 N | 68.68 6.31 -11.37 N | 78.20 8.91 -3.36 N | 90.09 7.00 -28.06 N | 100.39 6.70 -34.65 N | 53.99 2.99 -21.82 N | | |
| GOWANUS_GT4_5 | 66.45 | 27.22 | 24.92 | 35.54 | 38.53 | 19.79 | 38.96 | 46.99 | 83.47 | 72.62 | 67.50 | 76.04 | 79.80 | 76.96 | 80.87 | 85.91 | 77.43 | 77.24 | 68.12 | 68.68 | 78.20 | 90.09 | 100.39 | 53.99 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
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| 24134 | 4.28 -18.38 N | 0.25 -23.67 N | 1.90 0.00 N | 2.59 0.00 N | 2.79 0.00 N | 1.53 0.00 N | 3.37 0.00 N | 4.33 0.00 N | 10.09 -6.33 N | 7.26 -8.48 N | 7.84 0.00 N | 9.05 0.00 N | 8.97 -2.61 N | 8.65 -3.22 N | 8.68 0.00 N | 8.94 -2.73 N | 8.85 -1.46 N | 7.95 -9.71 N | 7.20 -5.56 N | 6.31 -11.37 N | 8.91 -3.36 N | 7.00 -28.06 N | 6.70 -34.65 N | 2.99 -21.82 N |
| GOWANUS_GT4_6 24135 | 66.45 4.28 -18.38 N | 27.22 0.25 -23.67 N | 24.92 1.90 0.00 N | 35.54 2.59 0.00 N | 38.53 2.79 0.00 N | 19.79 1.53 0.00 N | 38.96 3.37 0.00 N | 46.99 4.33 0.00 N | 83.47 10.09 -6.33 N | 72.62 7.26 -8.48 N | 67.50 7.84 0.00 N | 76.04 9.05 0.00 N | 79.80 8.97 -2.61 N | 76.96 8.65 -3.22 N | 80.87 8.68 0.00 N | 85.91 8.94 -2.73 N | 77.43 8.85 -1.46 N | 77.24 7.95 -9.71 N | 68.12 7.20 -5.56 N | 68.68 6.31 -11.37 N | 78.20 8.91 -3.36 N | 90.09 7.00 -28.06 N | 100.39 6.70 -34.65 N | 53.99 2.99 -21.82 N |
| GOWANUS_GT4_7 24136 | 66.45 4.28 -18.38 N | 27.22 0.25 -23.67 N | 24.92 1.90 0.00 N | 35.54 2.59 0.00 N | 38.53 2.79 0.00 N | 19.79 1.53 0.00 N | 38.96 3.37 0.00 N | 46.99 4.33 0.00 N | 83.47 10.09 -6.33 N | 72.62 7.26 -8.48 N | 67.50 7.84 0.00 N | 76.04 9.05 0.00 N | 79.80 8.97 -2.61 N | 76.96 8.65 -3.22 N | 80.87 8.68 0.00 N | 85.91 8.94 -2.73 N | 77.43 8.85 -1.46 N | 77.24 7.95 -9.71 N | 68.12 7.20 -5.56 N | 68.68 6.31 -11.37 N | 78.20 8.91 -3.36 N | 90.09 7.00 -28.06 N | 100.39 6.70 -34.65 N | 53.99 2.99 -21.82 N |
| GOWANUS_GT4_8 24137 | 66.45 4.28 -18.38 N | 27.22 0.25 -23.67 N | 24.92 1.90 0.00 N | 35.54 2.59 0.00 N | 38.53 2.79 0.00 N | 19.79 1.53 0.00 N | 38.96 3.37 0.00 N | 46.99 4.33 0.00 N | 83.47 10.09 -6.33 N | 72.62 7.26 -8.48 N | 67.50 7.84 0.00 N | 76.04 9.05 0.00 N | 79.80 8.97 -2.61 N | 76.96 8.65 -3.22 N | 80.87 8.68 0.00 N | 85.91 8.94 -2.73 N | 77.43 8.85 -1.46 N | 77.24 7.95 -9.71 N | 68.12 7.20 -5.56 N | 68.68 6.31 -11.37 N | 78.20 8.91 -3.36 N | 90.09 7.00 -28.06 N | 100.39 6.70 -34.65 N | 53.99 2.99 -21.82 N |
| GRAHMSVILLE___HY 23607 | 44.62 0.82 0.00 N | 3.35 0.06 0.00 N | 23.31 0.29 0.00 N | 33.30 0.35 0.00 N | 36.10 0.36 0.00 N | 18.49 0.23 0.00 N | 36.30 0.71 0.00 N | 43.87 1.22 0.00 N | 70.55 3.52 0.00 N | 59.12 2.25 0.00 N | 62.11 2.46 0.00 N | 69.85 2.88 0.00 N | 71.04 2.81 0.00 N | 67.87 2.78 0.00 N | 74.99 2.81 0.00 N | 77.13 2.89 0.00 N | 70.04 2.92 0.00 N | 62.19 2.62 0.00 N | 57.68 2.32 0.00 N | 52.88 1.88 0.00 N | 68.86 2.92 0.00 N | 57.20 2.17 0.00 N | 60.75 1.71 0.00 N | 29.79 0.62 0.00 N |
| GREENIDGE___3 23582 | 41.02 -2.78 0.00 N | 3.02 -0.28 0.00 N | 21.68 -1.34 0.00 N | 31.04 -1.91 0.00 N | 33.61 -2.13 0.00 N | 17.25 -1.01 0.00 N | 34.14 -1.45 0.00 N | 41.35 -1.31 0.00 N | 62.93 -4.12 0.00 N | 54.19 -2.68 0.00 N | 57.15 -2.50 0.00 N | 64.70 -2.28 0.00 N | 65.68 -2.55 0.00 N | 62.64 -2.46 0.00 N | 69.60 -2.58 0.00 N | 71.91 -2.34 0.00 N | 65.06 -2.07 0.00 N | 57.16 -2.42 0.00 N | 53.02 -2.34 0.00 N | 48.56 -2.44 0.00 N | 63.51 -2.43 0.00 N | 52.44 -2.60 0.00 N | 56.19 -2.85 0.00 N | 27.29 -1.88 0.00 N |
| GREENIDGE___4 23583 | 40.88 -2.92 0.00 N | 3.01 -0.28 0.00 N | 21.64 -1.38 0.00 N | 30.97 -1.98 0.00 N | 33.54 -2.21 0.00 N | 17.22 -1.04 0.00 N | 34.06 -1.53 0.00 N | 41.22 -1.44 0.00 N | 62.64 -4.41 0.00 N | 53.86 -3.01 0.00 N | 56.80 -2.85 0.00 N | 64.30 -2.68 0.00 N | 65.27 -2.96 0.00 N | 62.26 -2.84 0.00 N | 69.19 -2.99 0.00 N | 71.46 -2.78 0.00 N | 64.65 -2.47 0.00 N | 56.81 -2.77 0.00 N | 52.70 -2.67 0.00 N | 48.28 -2.73 0.00 N | 63.11 -2.83 0.00 N | 52.12 -2.92 0.00 N | 55.87 -3.17 0.00 N | 27.19 -1.98 0.00 N |
| HARZA MOOSE___RIVER 24016 | 43.53 -0.27 0.00 N | 3.25 -0.05 0.00 N | 22.84 -0.18 0.00 N | 32.69 -0.26 0.00 N | 35.46 -0.28 0.00 N | 18.18 -0.08 0.00 N | 35.69 0.11 0.00 N | 42.92 0.27 0.00 N | 67.26 0.22 0.00 N | 57.63 0.76 0.00 N | 60.55 0.90 0.00 N | 68.15 1.17 0.00 N | 69.61 1.39 0.00 N | 66.54 1.45 0.00 N | 73.96 1.78 0.00 N | 76.07 1.83 0.00 N | 68.68 1.56 0.00 N | 60.69 1.11 0.00 N | 56.36 1.00 0.00 N | 51.86 0.86 0.00 N | 67.27 1.33 0.00 N | 56.07 1.03 0.00 N | 59.94 0.90 0.00 N | 29.37 0.21 0.00 N |
| HEMPSTEAD____ 23647 | 51.95 3.38 -4.77 N | 3.46 0.16 0.00 N | 24.37 1.35 0.00 N | 34.73 1.79 0.00 N | 37.71 1.97 0.00 N | 19.38 1.12 0.00 N | 57.50 2.66 -19.25 N | 77.04 3.69 -30.70 N | 78.88 7.10 -4.74 N | 128.07 5.82 -65.38 N | 72.46 6.22 -6.59 N | 73.68 6.66 -0.04 N | 74.86 6.46 -0.17 N | 72.80 6.42 -1.29 N | 78.66 6.46 -0.01 N | 80.56 6.31 0.00 N | 73.93 6.37 -0.43 N | 72.46 6.13 -6.76 N | 71.55 5.65 -10.54 N | 71.12 4.89 -15.23 N | 73.12 6.65 -0.53 N | 70.58 5.34 -10.21 N | 71.45 5.06 -7.35 N | 36.84 2.19 -5.50 N |
| HICKLING___1 23621 | 41.49 -2.31 0.00 N | 3.10 -0.20 0.00 N | 21.72 -1.31 0.00 N | 31.15 -1.80 0.00 N | 33.71 -2.03 0.00 N | 17.21 -1.05 0.00 N | 34.36 -1.23 0.00 N | 41.92 -0.73 0.00 N | 64.72 -2.32 0.00 N | 55.67 -1.20 0.00 N | 58.82 -0.83 0.00 N | 66.77 -0.21 0.00 N | 67.63 -0.60 0.00 N | 64.45 -0.64 0.00 N | 71.63 -0.56 0.00 N | 74.03 -0.22 0.00 N | 67.16 0.04 0.00 N | 58.84 -0.74 0.00 N | 54.56 -0.81 0.00 N | 49.93 -1.07 0.00 N | 65.67 -0.27 0.00 N | 53.76 -1.28 0.00 N | 57.42 -1.62 0.00 N | 27.38 -1.78 0.00 N |
| HICKLING___2 23622 | 41.49 -2.31 0.00 N | 3.10 -0.20 0.00 N | 21.72 -1.31 0.00 N | 31.15 -1.80 0.00 N | 33.71 -2.03 0.00 N | 17.21 -1.05 0.00 N | 34.36 -1.23 0.00 N | 41.92 -0.73 0.00 N | 64.72 -2.32 0.00 N | 55.67 -1.20 0.00 N | 58.82 -0.83 0.00 N | 66.77 -0.21 0.00 N | 67.63 -0.60 0.00 N | 64.45 -0.64 0.00 N | 71.63 -0.56 0.00 N | 74.03 -0.22 0.00 N | 67.16 0.04 0.00 N | 58.84 -0.73 0.00 N | 54.56 -0.81 0.00 N | 49.93 -1.07 0.00 N | 65.67 -0.27 0.00 N | 53.76 -1.28 0.00 N | 57.42 -1.62 0.00 N | 27.39 -1.78 0.00 N |
| HIGH FALLS___HY 23754 | 45.94 2.14 0.00 N | 3.44 0.14 0.00 N | 23.98 0.95 0.00 N | 34.25 1.30 0.00 N | 37.12 1.37 0.00 N | 19.02 0.76 0.00 N | 37.40 1.81 0.00 N | 45.17 2.52 0.00 N | 71.89 4.84 0.00 N | 61.14 4.27 0.00 N | 64.26 4.61 0.00 N | 72.29 5.31 0.00 N | 73.50 5.27 0.00 N | 70.25 5.16 0.00 N | 77.52 5.34 0.00 N | 79.74 5.50 0.00 N | 72.50 5.38 0.00 N | 64.39 4.81 0.00 N | 59.70 4.33 0.00 N | 54.67 3.66 0.00 N | 71.32 5.39 0.00 N | 59.16 4.12 0.00 N | 62.69 3.65 0.00 N | 30.70 1.54 0.00 N |
| HILLBURN___GT 23639 | 46.15 2.35 0.00 N | 3.43 0.13 0.00 N | 24.00 0.97 0.00 N | 34.25 1.30 0.00 N | 37.14 1.40 0.00 N | 19.05 0.79 0.00 N | 37.47 1.89 0.00 N | 45.33 2.67 0.00 N | 72.41 5.36 0.00 N | 61.31 4.44 0.00 N | 64.40 4.75 0.00 N | 72.47 5.49 0.00 N | 73.62 5.40 0.00 N | 70.35 5.26 0.00 N | 77.58 5.40 0.00 N | 79.83 5.59 0.00 N | 72.65 5.53 0.00 N | 64.50 4.92 0.00 N | 59.75 4.38 0.00 N | 54.72 3.72 0.00 N | 71.44 5.50 0.00 N | 59.24 4.20 0.00 N | 62.81 3.77 0.00 N | 30.78 1.61 0.00 N |
| HOLTSVILLE_IC_1 23690 | 52.89 4.32 -4.77 N | 3.46 0.16 0.00 N | 24.69 1.67 0.00 N | 35.22 2.27 0.00 N | 38.38 2.64 0.00 N | 19.83 1.57 0.00 N | 58.19 3.35 -19.25 N | 77.74 4.39 -30.70 N | 79.18 7.40 -4.74 N | 128.06 5.82 -65.38 N | 72.67 6.42 -6.59 N | 73.40 6.38 -0.04 N | 74.52 6.12 -0.17 N | 72.83 6.45 -1.29 N | 78.68 6.48 -0.01 N | 80.07 5.82 0.00 N | 73.58 6.03 -0.43 N | 72.49 6.15 -6.76 N | 71.70 5.79 -10.54 N | 71.25 5.02 -15.23 N | 73.02 6.55 -0.53 N | 70.72 5.47 -10.21 N | 71.74 5.35 -7.35 N | 37.16 2.50 -5.50 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-----------------------------|---------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|-------------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|
| HOLTSVILLE_IC_10 23699 | 53.13 4.57 -4.77 N | 3.47 0.17 0.00 N | 24.81 1.78 0.00 N | 35.39 2.45 0.00 N | 38.56 2.82 0.00 N | 19.93 1.67 0.00 N | 58.41 3.57 -19.25 N | 78.00 4.64 -30.70 N | 79.54 7.76 -4.74 N | 128.45 6.21 -65.38 N | 73.09 6.84 -6.59 N | 73.86 6.85 -0.04 N | 74.99 6.59 -0.17 N | 73.28 6.90 -1.29 N | 79.20 7.00 -0.01 N | 80.58 6.33 0.00 N | 74.05 6.50 -0.43 N | 72.90 6.57 -6.76 N | 72.08 6.18 -10.54 N | 71.60 5.37 -15.23 N | 73.47 7.00 -0.53 N | 71.07 5.83 -10.21 N | 72.06 5.66 -7.35 N | 37.32 2.66 -5.50 N |
| HOLTSVILLE_IC_2 23691 | 52.89 4.32 -4.77 N | 3.46 0.16 0.00 N | 24.69 1.67 0.00 N | 35.22 2.27 0.00 N | 38.38 2.64 0.00 N | 19.83 1.57 0.00 N | 58.19 3.35 -19.25 N | 77.74 4.39 -30.70 N | 79.18 7.40 -4.74 N | 128.06 5.82 -65.38 N | 72.67 6.42 -6.59 N | 73.40 6.38 -0.04 N | 74.52 6.12 -0.17 N | 72.83 6.45 -1.29 N | 78.68 6.48 -0.01 N | 80.07 5.82 0.00 N | 73.58 6.03 -0.43 N | 72.49 6.15 -6.76 N | 71.70 5.79 -10.54 N | 71.25 5.02 -15.23 N | 73.02 6.55 -0.53 N | 70.72 5.47 -10.21 N | 71.74 5.35 -7.35 N | 37.16 2.50 -5.50 N |
| HOLTSVILLE_IC_3 23692 | 52.89 4.32 -4.77 N | 3.46 0.16 0.00 N | 24.69 1.67 0.00 N | 35.22 2.27 0.00 N | 38.38 2.64 0.00 N | 19.83 1.57 0.00 N | 58.19 3.35 -19.25 N | 77.74 4.39 -30.70 N | 79.18 7.40 -4.74 N | 128.06 5.82 -65.38 N | 72.67 6.42 -6.59 N | 73.40 6.38 -0.04 N | 74.52 6.12 -0.17 N | 72.83 6.45 -1.29 N | 78.68 6.48 -0.01 N | 80.07 5.82 0.00 N | 73.58 6.03 -0.43 N | 72.49 6.15 -6.76 N | 71.70 5.79 -10.54 N | 71.25 5.02 -15.23 N | 73.02 6.55 -0.53 N | 70.72 5.47 -10.21 N | 71.74 5.35 -7.35 N | 37.16 2.50 -5.50 N |
| HOLTSVILLE_IC_4 23693 | 52.89 4.32 -4.77 N | 3.46 0.16 0.00 N | 24.69 1.67 0.00 N | 35.22 2.27 0.00 N | 38.38 2.64 0.00 N | 19.83 1.57 0.00 N | 58.19 3.35 -19.25 N | 77.74 4.39 -30.70 N | 79.18 7.40 -4.74 N | 128.06 5.82 -65.38 N | 72.67 6.42 -6.59 N | 73.40 6.38 -0.04 N | 74.52 6.12 -0.17 N | 72.83 6.45 -1.29 N | 78.68 6.48 -0.01 N | 80.07 5.82 0.00 N | 73.58 6.03 -0.43 N | 72.49 6.15 -6.76 N | 71.70 5.79 -10.54 N | 71.25 5.02 -15.23 N | 73.02 6.55 -0.53 N | 70.72 5.47 -10.21 N | 71.74 5.35 -7.35 N | 37.16 2.50 -5.50 N |
| HOLTSVILLE_IC_5 23694 | 52.89 4.32 -4.77 N | 3.46 0.16 0.00 N | 24.69 1.67 0.00 N | 35.22 2.27 0.00 N | 38.38 2.64 0.00 N | 19.83 1.57 0.00 N | 58.19 3.35 -19.25 N | 77.74 4.39 -30.70 N | 79.18 7.40 -4.74 N | 128.06 5.82 -65.38 N | 72.67 6.42 -6.59 N | 73.40 6.38 -0.04 N | 74.52 6.12 -0.17 N | 72.83 6.45 -1.29 N | 78.68 6.48 -0.01 N | 80.07 5.82 0.00 N | 73.58 6.03 -0.43 N | 72.49 6.15 -6.76 N | 71.70 5.79 -10.54 N | 71.25 5.02 -15.23 N | 73.02 6.55 -0.53 N | 70.72 5.47 -10.21 N | 71.74 5.35 -7.35 N | 37.16 2.50 -5.50 N |
| HOLTSVILLE_IC_6 23695 | 53.13 4.57 -4.77 N | 3.47 0.17 0.00 N | 24.81 1.78 0.00 N | 35.39 2.45 0.00 N | 38.56 2.82 0.00 N | 19.93 1.67 0.00 N | 58.41 3.57 -19.25 N | 78.00 4.64 -30.70 N | 79.54 7.76 -4.74 N | 128.45 6.21 -65.38 N | 73.09 6.84 -6.59 N | 73.86 6.85 -0.04 N | 74.99 6.59 -0.17 N | 73.28 6.90 -1.29 N | 79.20 7.00 -0.01 N | 80.58 6.33 0.00 N | 74.05 6.50 -0.43 N | 72.90 6.57 -6.76 N | 72.08 6.18 -10.54 N | 71.60 5.37 -15.23 N | 73.47 7.00 -0.53 N | 71.07 5.83 -10.21 N | 72.06 5.66 -7.35 N | 37.32 2.66 -5.50 N |
| HOLTSVILLE_IC_7 23696 | 53.13 4.57 -4.77 N | 3.47 0.17 0.00 N | 24.81 1.78 0.00 N | 35.39 2.45 0.00 N | 38.56 2.82 0.00 N | 19.93 1.67 0.00 N | 58.41 3.57 -19.25 N | 78.00 4.64 -30.70 N | 79.54 7.76 -4.74 N | 128.45 6.21 -65.38 N | 73.09 6.84 -6.59 N | 73.86 6.85 -0.04 N | 74.99 6.59 -0.17 N | 73.28 6.90 -1.29 N | 79.20 7.00 -0.01 N | 80.58 6.33 0.00 N | 74.05 6.50 -0.43 N | 72.90 6.57 -6.76 N | 72.08 6.18 -10.54 N | 71.60 5.37 -15.23 N | 73.47 7.00 -0.53 N | 71.07 5.83 -10.21 N | 72.06 5.66 -7.35 N | 37.32 2.66 -5.50 N |
| HOLTSVILLE_IC_8 23697 | 53.13 4.57 -4.77 N | 3.47 0.17 0.00 N | 24.81 1.78 0.00 N | 35.39 2.45 0.00 N | 38.56 2.82 0.00 N | 19.93 1.67 0.00 N | 58.41 3.57 -19.25 N | 78.00 4.64 -30.70 N | 79.54 7.76 -4.74 N | 128.45 6.21 -65.38 N | 73.09 6.84 -6.59 N | 73.86 6.85 -0.04 N | 74.99 6.59 -0.17 N | 73.28 6.90 -1.29 N | 79.20 7.00 -0.01 N | 80.58 6.33 0.00 N | 74.05 6.50 -0.43 N | 72.90 6.57 -6.76 N | 72.08 6.18 -10.54 N | 71.60 5.37 -15.23 N | 73.47 7.00 -0.53 N | 71.07 5.83 -10.21 N | 72.06 5.66 -7.35 N | 37.32 2.66 -5.50 N |
| HOLTSVILLE_IC_9 23698 | 53.13 4.57 -4.77 N | 3.47 0.17 0.00 N | 24.81 1.78 0.00 N | 35.39 2.45 0.00 N | 38.56 2.82 0.00 N | 19.93 1.67 0.00 N | 58.41 3.57 -19.25 N | 78.00 4.64 -30.70 N | 79.54 7.76 -4.74 N | 128.45 6.21 -65.38 N | 73.09 6.84 -6.59 N | 73.86 6.85 -0.04 N | 74.99 6.59 -0.17 N | 73.28 6.90 -1.29 N | 79.20 7.00 -0.01 N | 80.58 6.33 0.00 N | 74.05 6.50 -0.43 N | 72.90 6.57 -6.76 N | 72.08 6.18 -10.54 N | 71.60 5.37 -15.23 N | 73.47 7.00 -0.53 N | 71.07 5.83 -10.21 N | 72.06 5.66 -7.35 N | 37.32 2.66 -5.50 N |
| HQ_GEN_CEDARS 23644 | 44.53 0.73 0.00 N | 3.33 0.04 0.00 N | 23.33 0.31 0.00 N | 33.43 0.48 0.00 N | 36.30 0.56 0.00 N | 18.62 0.36 0.00 N | 36.29 0.70 0.00 N | 43.04 0.39 0.00 N | 66.33 -0.71 0.00 N | 56.27 -0.60 0.00 N | 59.13 -0.53 0.00 N | 66.31 -0.67 0.00 N | 67.96 -0.27 0.00 N | 64.76 -0.33 0.00 N | 72.29 0.10 0.00 N | 74.30 0.05 0.00 N | 66.99 -0.13 0.00 N | 59.32 -0.26 0.00 N | 55.11 -0.25 0.00 N | 51.09 0.09 0.00 N | 65.69 -0.25 0.00 N | 54.91 -0.13 0.00 N | 59.13 0.09 0.00 N | 29.36 0.19 0.00 N |
| HQ_GEN_CHAT DC 23651 | 43.72 -0.08 0.00 N | 3.30 0.00 0.00 N | 23.00 -0.02 0.00 N | 32.94 -0.01 0.00 N | 37.00 0.04 -2.76 N | 18.29 0.02 0.00 N | 63.52 -0.20 -24.21 N | 33.00 -0.55 8.98 N | 66.13 -0.91 0.00 N | 56.07 -0.80 0.00 N | 58.76 -0.89 0.00 N | 65.87 -1.11 0.00 N | 67.20 -1.02 0.00 N | 64.02 -1.07 0.00 N | 71.15 -1.03 0.00 N | 73.18 -1.07 0.00 N | 65.96 -1.16 0.00 N | 58.57 -1.01 0.00 N | 54.42 -0.95 0.00 N | 50.39 -0.61 0.00 N | 64.76 -1.18 0.00 N | 54.21 -0.82 0.00 N | 37.06 -0.75 24.28 N | 29.03 -0.14 0.00 N |
| HUDSON AVE_GT_3 23810 | 46.58 2.78 0.00 N | 3.46 0.17 0.00 N | 24.19 1.17 0.00 N | 34.54 1.59 0.00 N | 37.46 1.72 0.00 N | 19.22 0.96 0.00 N | 37.81 2.22 0.00 N | 45.69 3.04 0.00 N | 74.06 7.01 0.00 N | 62.02 5.15 0.00 N | 65.22 5.57 0.00 N | 73.34 6.36 0.00 N | 74.46 6.23 0.00 N | 71.12 6.03 0.00 N | 78.31 6.12 0.00 N | 80.47 6.23 0.00 N | 73.26 6.14 0.00 N | 65.14 5.57 0.00 N | 60.39 5.02 0.00 N | 55.29 4.29 0.00 N | 72.12 6.18 0.00 N | 59.80 4.76 0.00 N | 63.40 4.36 0.00 N | 31.07 1.90 0.00 N |
| HUDSON AVE_GT_4 23540 | 46.58 2.78 0.00 N | 3.46 0.17 0.00 N | 24.19 1.17 0.00 N | 34.54 1.59 0.00 N | 37.46 1.72 0.00 N | 19.22 0.96 0.00 N | 37.81 2.22 0.00 N | 45.69 3.04 0.00 N | 74.06 7.01 0.00 N | 62.02 5.15 0.00 N | 65.22 5.57 0.00 N | 73.34 6.36 0.00 N | 74.46 6.23 0.00 N | 71.12 6.03 0.00 N | 78.31 6.12 0.00 N | 80.47 6.23 0.00 N | 73.26 6.14 0.00 N | 65.14 5.57 0.00 N | 60.39 5.02 0.00 N | 55.29 4.29 0.00 N | 72.12 6.18 0.00 N | 59.80 4.76 0.00 N | 63.40 4.36 0.00 N | 31.07 1.90 0.00 N |
| HUDSON AVE_GT_5 23657 | 46.58 2.78 0.00 N | 3.46 0.17 0.00 N | 24.19 1.17 0.00 N | 34.54 1.59 0.00 N | 37.46 1.72 0.00 N | 19.22 0.96 0.00 N | 37.81 2.22 0.00 N | 45.69 3.04 0.00 N | 74.06 7.01 0.00 N | 62.02 5.15 0.00 N | 65.22 5.57 0.00 N | 73.34 6.36 0.00 N | 74.46 6.23 0.00 N | 71.12 6.03 0.00 N | 78.31 6.12 0.00 N | 80.47 6.23 0.00 N | 73.26 6.14 0.00 N | 65.14 5.57 0.00 N | 60.39 5.02 0.00 N | 55.29 4.29 0.00 N | 72.12 6.18 0.00 N | 59.80 4.76 0.00 N | 63.40 4.36 0.00 N | 31.07 1.90 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 |
|----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| HUDSON_AVE_10 24168 | 46.54 2.74 0.00 N | 3.46 0.16 0.00 N | 24.16 1.14 0.00 N | 34.49 1.54 0.00 N | 37.44 1.70 0.00 N | 19.21 0.95 0.00 N | 37.79 2.20 0.00 N | 45.68 3.02 0.00 N | 73.95 6.90 0.00 N | 62.00 5.13 0.00 N | 65.23 5.58 0.00 N | 73.35 6.37 0.00 N | 74.46 6.24 0.00 N | 71.13 6.04 0.00 N | 78.37 6.18 0.00 N | 80.53 6.29 0.00 N | 73.24 6.11 0.00 N | 65.10 5.53 0.00 N | 60.34 4.97 0.00 N | 55.24 4.24 0.00 N | 72.08 6.14 0.00 N | 59.77 4.73 0.00 N | 63.35 4.32 0.00 N | 31.04 1.88 0.00 N | |
| HUNTLEY___63 23557 | 40.84 -2.96 0.00 N | 2.73 -0.57 0.00 N | 21.41 -1.61 0.00 N | 30.86 -2.09 0.00 N | 33.48 -2.26 0.00 N | 17.11 -1.15 0.00 N | 33.87 -1.72 0.00 N | 41.24 -1.41 0.00 N | 60.19 -6.85 0.00 N | 54.37 -2.50 0.00 N | 57.29 -2.36 0.00 N | 64.92 -2.06 0.00 N | 65.66 -2.56 0.00 N | 62.45 -2.64 0.00 N | 69.80 -2.38 0.00 N | 72.44 -1.81 0.00 N | 65.20 -1.92 0.00 N | 57.13 -2.45 0.00 N | 52.98 -2.39 0.00 N | 48.19 -2.82 0.00 N | 62.87 -3.07 0.00 N | 52.18 -2.86 0.00 N | 56.62 -2.41 0.00 N | 26.90 -2.27 0.00 N | |
| HUNTLEY___64 23558 | 40.84 -2.96 0.00 N | 2.73 -0.57 0.00 N | 21.41 -1.61 0.00 N | 30.86 -2.09 0.00 N | 33.48 -2.26 0.00 N | 17.11 -1.15 0.00 N | 33.87 -1.72 0.00 N | 41.24 -1.41 0.00 N | 60.19 -6.85 0.00 N | 54.37 -2.50 0.00 N | 57.29 -2.36 0.00 N | 64.92 -2.06 0.00 N | 65.66 -2.56 0.00 N | 62.45 -2.64 0.00 N | 69.80 -2.38 0.00 N | 72.44 -1.81 0.00 N | 65.20 -1.92 0.00 N | 57.13 -2.45 0.00 N | 52.98 -2.39 0.00 N | 48.19 -2.82 0.00 N | 62.87 -3.07 0.00 N | 52.18 -2.86 0.00 N | 56.62 -2.41 0.00 N | 26.90 -2.27 0.00 N | |
| HUNTLEY___65 23559 | 40.84 -2.96 0.00 N | 2.73 -0.57 0.00 N | 21.41 -1.61 0.00 N | 30.86 -2.09 0.00 N | 33.48 -2.26 0.00 N | 17.11 -1.15 0.00 N | 33.87 -1.72 0.00 N | 41.24 -1.41 0.00 N | 60.19 -6.85 0.00 N | 54.37 -2.50 0.00 N | 57.29 -2.36 0.00 N | 64.92 -2.06 0.00 N | 65.66 -2.56 0.00 N | 62.45 -2.64 0.00 N | 69.80 -2.38 0.00 N | 72.44 -1.81 0.00 N | 65.20 -1.92 0.00 N | 57.13 -2.45 0.00 N | 52.98 -2.39 0.00 N | 48.19 -2.82 0.00 N | 62.87 -3.07 0.00 N | 52.18 -2.86 0.00 N | 56.62 -2.41 0.00 N | 26.90 -2.27 0.00 N | |
| HUNTLEY___66 23560 | 40.84 -2.96 0.00 N | 2.73 -0.57 0.00 N | 21.41 -1.61 0.00 N | 30.86 -2.09 0.00 N | 33.48 -2.26 0.00 N | 17.11 -1.15 0.00 N | 33.87 -1.72 0.00 N | 41.24 -1.41 0.00 N | 60.19 -6.85 0.00 N | 54.37 -2.50 0.00 N | 57.29 -2.36 0.00 N | 64.92 -2.06 0.00 N | 65.66 -2.56 0.00 N | 62.45 -2.64 0.00 N | 69.80 -2.38 0.00 N | 72.44 -1.81 0.00 N | 65.20 -1.92 0.00 N | 57.13 -2.45 0.00 N | 52.98 -2.39 0.00 N | 48.19 -2.82 0.00 N | 62.87 -3.07 0.00 N | 52.18 -2.86 0.00 N | 56.62 -2.41 0.00 N | 26.90 -2.27 0.00 N | |
| HUNTLEY___67 23561 | 39.87 -3.93 0.00 N | 2.66 -0.64 0.00 N | 20.91 -2.11 0.00 N | 30.14 -2.81 0.00 N | 32.69 -3.05 0.00 N | 16.70 -1.56 0.00 N | 32.97 -2.62 0.00 N | 40.17 -2.49 0.00 N | 59.06 -7.98 0.00 N | 52.77 -4.10 0.00 N | 55.57 -4.08 0.00 N | 63.08 -3.90 0.00 N | 64.26 -3.97 0.00 N | 61.13 -3.96 0.00 N | 68.30 -3.88 0.00 N | 70.94 -3.30 0.00 N | 63.93 -3.19 0.00 N | 56.04 -3.54 0.00 N | 51.96 -3.41 0.00 N | 47.27 -3.73 0.00 N | 61.65 -4.29 0.00 N | 51.16 -3.88 0.00 N | 55.54 -3.49 0.00 N | 26.40 -2.77 0.00 N | |
| HUNTLEY___68 23562 | 39.87 -3.93 0.00 N | 2.66 -0.64 0.00 N | 20.91 -2.11 0.00 N | 30.14 -2.81 0.00 N | 32.69 -3.05 0.00 N | 16.70 -1.56 0.00 N | 32.97 -2.62 0.00 N | 40.17 -2.49 0.00 N | 59.06 -7.98 0.00 N | 52.75 -4.12 0.00 N | 55.57 -4.08 0.00 N | 63.08 -3.90 0.00 N | 64.26 -3.97 0.00 N | 61.13 -3.96 0.00 N | 68.30 -3.88 0.00 N | 70.94 -3.31 0.00 N | 63.93 -3.20 0.00 N | 56.03 -3.54 0.00 N | 51.96 -3.41 0.00 N | 47.27 -3.73 0.00 N | 61.65 -4.29 0.00 N | 51.16 -3.88 0.00 N | 55.54 -3.50 0.00 N | 26.40 -2.77 0.00 N | |
| INDECK___CORINTH 23802 | 45.26 1.46 0.00 N | 3.45 0.15 0.00 N | 23.75 0.72 0.00 N | 33.99 1.04 0.00 N | 36.99 1.25 0.00 N | 18.84 0.58 0.00 N | 36.87 1.29 0.00 N | 44.35 1.69 0.00 N | 70.68 3.64 0.00 N | 60.21 3.35 0.00 N | 63.14 3.48 0.00 N | 70.49 3.50 0.00 N | 72.00 3.77 0.00 N | 68.38 3.29 0.00 N | 75.63 3.45 0.00 N | 77.44 3.19 0.00 N | 70.20 3.08 0.00 N | 62.48 2.90 0.00 N | 58.21 2.85 0.00 N | 53.40 2.39 0.00 N | 69.57 3.63 0.00 N | 57.86 2.83 0.00 N | 61.30 2.26 0.00 N | 30.23 1.06 0.00 N | |
| INDECK___ILION 23567 | 45.03 1.23 0.00 N | 3.40 0.10 0.00 N | 23.64 0.62 0.00 N | 33.84 0.89 0.00 N | 36.75 1.00 0.00 N | 18.59 0.33 0.00 N | 36.23 0.64 0.00 N | 43.58 0.93 0.00 N | 68.87 1.83 0.00 N | 58.61 1.74 0.00 N | 61.40 1.74 0.00 N | 68.95 1.97 0.00 N | 70.05 1.82 0.00 N | 66.88 1.79 0.00 N | 73.98 1.79 0.00 N | 75.93 1.68 0.00 N | 68.79 1.67 0.00 N | 61.15 1.58 0.00 N | 56.90 1.54 0.00 N | 52.24 1.24 0.00 N | 67.97 2.03 0.00 N | 56.65 1.62 0.00 N | 60.83 1.80 0.00 N | 29.96 0.80 0.00 N | |
| INDECK___OLEAN 23982 | 40.44 -3.36 0.00 N | 2.87 -0.43 0.00 N | 21.13 -1.89 0.00 N | 30.42 -2.52 0.00 N | 32.91 -2.83 0.00 N | 16.79 -1.47 0.00 N | 33.60 -1.99 0.00 N | 41.19 -1.46 0.00 N | 61.71 -5.34 0.00 N | 54.53 -2.33 0.00 N | 57.72 -1.94 0.00 N | 65.78 -1.21 0.00 N | 66.74 -1.49 0.00 N | 63.48 -1.61 0.00 N | 70.82 -1.36 0.00 N | 73.64 -0.60 0.00 N | 66.72 -0.41 0.00 N | 58.10 -1.48 0.00 N | 53.72 -1.64 0.00 N | 48.96 -2.04 0.00 N | 64.52 -1.42 0.00 N | 52.83 -2.21 0.00 N | 56.69 -2.34 0.00 N | 26.61 -2.55 0.00 N | |
| INDECK___OSWEGO 23783 | 41.94 -1.86 0.00 N | 3.11 -0.19 0.00 N | 22.02 -1.00 0.00 N | 31.52 -1.42 0.00 N | 34.18 -1.56 0.00 N | 17.49 -0.76 0.00 N | 34.22 -1.37 0.00 N | 41.27 -1.38 0.00 N | 64.56 -2.49 0.00 N | 54.78 -2.09 0.00 N | 57.55 -2.10 0.00 N | 64.76 -2.22 0.00 N | 66.06 -2.17 0.00 N | 63.11 -1.99 0.00 N | 70.03 -2.16 0.00 N | 72.14 -2.11 0.00 N | 65.19 -1.93 0.00 N | 57.68 -1.90 0.00 N | 53.64 -1.73 0.00 N | 49.28 -1.73 0.00 N | 63.76 -2.18 0.00 N | 53.21 -1.83 0.00 N | 57.36 -1.68 0.00 N | 28.06 -1.10 0.00 N | |
| INDECK___YERKES 23781 | 40.84 -2.96 0.00 N | 2.73 -0.57 0.00 N | 21.41 -1.61 0.00 N | 30.86 -2.09 0.00 N | 33.48 -2.26 0.00 N | 17.11 -1.15 0.00 N | 33.87 -1.72 0.00 N | 41.24 -1.41 0.00 N | 60.19 -6.85 0.00 N | 54.37 -2.50 0.00 N | 57.29 -2.36 0.00 N | 64.92 -2.06 0.00 N | 65.66 -2.56 0.00 N | 62.45 -2.64 0.00 N | 69.80 -2.38 0.00 N | 72.44 -1.81 0.00 N | 65.20 -1.92 0.00 N | 57.13 -2.45 0.00 N | 52.98 -2.39 0.00 N | 48.19 -2.82 0.00 N | 62.87 -3.07 0.00 N | 52.18 -2.86 0.00 N | 56.62 -2.41 0.00 N | 26.90 -2.27 0.00 N | |
| INDIAN POINT_GT_1 24139 | 46.04 2.24 0.00 N | 3.43 0.13 0.00 N | 23.95 0.93 0.00 N | 34.19 1.25 0.00 N | 37.09 1.35 0.00 N | 19.02 0.75 0.00 N | 37.38 1.79 0.00 N | 45.16 2.51 0.00 N | 72.41 5.37 0.00 N | 61.12 4.25 0.00 N | 64.20 4.55 0.00 N | 72.18 5.20 0.00 N | 73.31 5.08 0.00 N | 70.07 4.98 0.00 N | 77.23 5.04 0.00 N | 79.40 5.16 0.00 N | 72.25 5.13 0.00 N | 64.22 4.65 0.00 N | 59.54 4.17 0.00 N | 54.53 3.53 0.00 N | 71.12 5.18 0.00 N | 59.01 3.98 0.00 N | 62.60 3.57 0.00 N | 30.70 1.54 0.00 N | |
| INDIAN POINT_GT_2 | 46.04 | 3.43 | 23.95 | 34.19 | 37.09 | 19.02 | 37.38 | 45.16 | 72.41 | 61.12 | 64.20 | 72.18 | 73.31 | 70.07 | 77.23 | 79.40 | 72.25 | 64.22 | 59.54 | 54.53 | 71.12 | 59.01 | 62.60 | 30.70 | |

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| 23659 | 2.24 0.00 N | 0.13 0.00 N | 0.93 0.00 N | 1.25 0.00 N | 1.35 0.00 N | 0.75 0.00 N | 1.79 0.00 N | 2.51 0.00 N | 5.37 0.00 N | 4.25 0.00 N | 4.55 0.00 N | 5.20 0.00 N | 5.08 0.00 N | 4.98 0.00 N | 5.04 0.00 N | 5.16 0.00 N | 5.13 0.00 N | 4.65 0.00 N | 4.17 0.00 N | 3.53 0.00 N | 5.18 0.00 N | 3.98 0.00 N | 3.57 0.00 N | 1.54 0.00 N |
| INDIAN POINT_GT_3 24019 | 46.04 2.24 0.00 N | 3.43 0.13 0.00 N | 23.95 0.93 0.00 N | 34.19 1.25 0.00 N | 37.09 1.35 0.00 N | 19.02 0.75 0.00 N | 37.38 1.79 0.00 N | 45.16 2.51 0.00 N | 72.41 5.37 0.00 N | 61.12 4.25 0.00 N | 64.20 4.55 0.00 N | 72.18 5.20 0.00 N | 73.31 5.08 0.00 N | 70.07 4.98 0.00 N | 77.23 5.04 0.00 N | 79.40 5.16 0.00 N | 72.25 5.13 0.00 N | 64.22 4.65 0.00 N | 59.54 4.17 0.00 N | 54.53 3.53 0.00 N | 71.12 5.18 0.00 N | 59.01 3.98 0.00 N | 62.60 3.57 0.00 N | 30.70 1.54 0.00 N |
| INDIAN POINT____2 23530 | 45.74 1.94 0.00 N | 3.41 0.11 0.00 N | 23.80 0.77 0.00 N | 33.97 1.02 0.00 N | 36.85 1.11 0.00 N | 18.89 0.63 0.00 N | 37.13 1.54 0.00 N | 44.90 2.25 0.00 N | 71.89 4.85 0.00 N | 60.71 3.84 0.00 N | 63.78 4.13 0.00 N | 71.71 4.73 0.00 N | 72.83 4.60 0.00 N | 69.62 4.52 0.00 N | 76.73 4.54 0.00 N | 78.89 4.64 0.00 N | 71.79 4.67 0.00 N | 63.80 4.23 0.00 N | 59.13 3.77 0.00 N | 54.16 3.16 0.00 N | 70.65 4.71 0.00 N | 58.62 3.58 0.00 N | 62.18 3.14 0.00 N | 30.50 1.33 0.00 N |
| INDIAN POINT____3 23531 | 45.69 1.90 0.00 N | 3.40 0.10 0.00 N | 23.78 0.76 0.00 N | 33.95 1.00 0.00 N | 36.82 1.08 0.00 N | 18.88 0.62 0.00 N | 37.10 1.51 0.00 N | 44.84 2.19 0.00 N | 71.81 4.77 0.00 N | 60.64 3.77 0.00 N | 63.69 4.04 0.00 N | 71.61 4.63 0.00 N | 72.75 4.52 0.00 N | 69.51 4.42 0.00 N | 76.60 4.42 0.00 N | 78.77 4.52 0.00 N | 71.68 4.55 0.00 N | 63.70 4.12 0.00 N | 59.06 3.70 0.00 N | 54.09 3.09 0.00 N | 70.53 4.59 0.00 N | 58.55 3.51 0.00 N | 62.10 3.07 0.00 N | 30.47 1.31 0.00 N |
| IP CORINTH____1 23988 | 45.31 1.51 0.00 N | 3.46 0.16 0.00 N | 23.77 0.75 0.00 N | 34.02 1.08 0.00 N | 37.03 1.29 0.00 N | 18.86 0.60 0.00 N | 36.91 1.32 0.00 N | 44.40 1.75 0.00 N | 70.75 3.70 0.00 N | 60.29 3.43 0.00 N | 63.22 3.57 0.00 N | 70.58 3.60 0.00 N | 72.10 3.87 0.00 N | 68.49 3.40 0.00 N | 75.72 3.54 0.00 N | 77.55 3.30 0.00 N | 70.30 3.18 0.00 N | 62.57 2.99 0.00 N | 58.28 2.91 0.00 N | 53.47 2.46 0.00 N | 69.68 3.74 0.00 N | 57.94 2.90 0.00 N | 61.36 2.32 0.00 N | 30.27 1.11 0.00 N |
| IP____TICONDEROGA 23804 | 46.85 3.05 0.00 N | 3.56 0.26 0.00 N | 24.63 1.60 0.00 N | 35.27 2.33 0.00 N | 38.46 2.72 0.00 N | 19.49 1.23 0.00 N | 37.97 2.38 0.00 N | 45.24 2.59 0.00 N | 72.25 5.21 0.00 N | 61.66 4.79 0.00 N | 64.16 4.50 0.00 N | 71.66 4.67 0.00 N | 72.94 4.71 0.00 N | 69.63 4.53 0.00 N | 76.92 4.74 0.00 N | 78.51 4.26 0.00 N | 71.21 4.09 0.00 N | 63.56 3.99 0.00 N | 59.48 4.11 0.00 N | 54.55 3.55 0.00 N | 71.01 5.07 0.00 N | 59.09 4.05 0.00 N | 62.70 3.66 0.00 N | 31.13 1.96 0.00 N |
| JARVIS____ 23743 | 43.91 0.11 0.00 N | 3.32 0.02 0.00 N | 23.07 0.05 0.00 N | 33.03 0.08 0.00 N | 35.82 0.08 0.00 N | 18.29 0.03 0.00 N | 35.66 0.08 0.00 N | 42.81 0.16 0.00 N | 67.16 0.12 0.00 N | 57.15 0.28 0.00 N | 59.94 0.29 0.00 N | 67.32 0.33 0.00 N | 68.56 0.33 0.00 N | 65.42 0.33 0.00 N | 72.52 0.34 0.00 N | 74.55 0.31 0.00 N | 67.46 0.34 0.00 N | 59.92 0.34 0.00 N | 55.66 0.30 0.00 N | 51.21 0.20 0.00 N | 66.31 0.37 0.00 N | 55.30 0.27 0.00 N | 59.31 0.27 0.00 N | 29.26 0.09 0.00 N |
| JENNISON____1 23625 | 43.19 -0.61 0.00 N | 3.25 -0.06 0.00 N | 22.74 -0.28 0.00 N | 32.49 -0.46 0.00 N | 35.21 -0.53 0.00 N | 18.07 -0.19 0.00 N | 35.68 0.09 0.00 N | 43.14 0.48 0.00 N | 67.71 0.67 0.00 N | 59.29 2.42 0.00 N | 62.45 2.80 0.00 N | 70.42 3.44 0.00 N | 69.87 1.64 0.00 N | 66.52 1.43 0.00 N | 73.78 1.60 0.00 N | 75.99 1.74 0.00 N | 68.82 1.69 0.00 N | 60.75 1.17 0.00 N | 56.34 0.98 0.00 N | 51.66 0.66 0.00 N | 67.46 1.52 0.00 N | 55.80 0.77 0.00 N | 59.44 0.40 0.00 N | 28.83 -0.34 0.00 N |
| JENNISON____2 23626 | 43.12 -0.68 0.00 N | 3.23 -0.07 0.00 N | 22.71 -0.31 0.00 N | 32.44 -0.51 0.00 N | 35.15 -0.59 0.00 N | 18.04 -0.22 0.00 N | 35.62 0.03 0.00 N | 43.06 0.41 0.00 N | 67.58 0.54 0.00 N | 59.17 2.30 0.00 N | 62.31 2.66 0.00 N | 70.28 3.30 0.00 N | 69.71 1.49 0.00 N | 66.37 1.27 0.00 N | 73.61 1.43 0.00 N | 75.83 1.58 0.00 N | 68.67 1.55 0.00 N | 60.63 1.05 0.00 N | 56.23 0.87 0.00 N | 51.56 0.56 0.00 N | 67.32 1.38 0.00 N | 55.69 0.65 0.00 N | 59.33 0.30 0.00 N | 28.79 -0.38 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 53.07 4.50 -4.77 N | 3.46 0.16 0.00 N | 24.78 1.76 0.00 N | 35.35 2.41 0.00 N | 38.51 2.77 0.00 N | 19.91 1.65 0.00 N | 58.34 3.51 -19.25 N | 77.91 4.56 -30.70 N | 79.34 7.56 -4.74 N | 128.29 6.04 -65.38 N | 72.89 6.64 -6.59 N | 73.60 6.58 -0.04 N | 74.71 6.31 -0.17 N | 73.06 6.68 -1.29 N | 78.90 6.71 -0.01 N | 80.29 6.05 0.00 N | 73.81 6.25 -0.43 N | 72.72 6.39 -6.76 N | 71.92 6.01 -10.54 N | 71.45 5.22 -15.23 N | 73.24 6.77 -0.53 N | 70.88 5.64 -10.21 N | 71.87 5.48 -7.35 N | 37.25 2.58 -5.50 N |
| KEDC PORT_JEFF_GT3 24211 | 53.07 4.50 -4.77 N | 3.46 0.16 0.00 N | 24.78 1.76 0.00 N | 35.35 2.41 0.00 N | 38.51 2.77 0.00 N | 19.91 1.65 0.00 N | 58.34 3.51 -19.25 N | 77.91 4.56 -30.70 N | 79.34 7.56 -4.74 N | 128.29 6.04 -65.38 N | 72.89 6.64 -6.59 N | 73.60 6.58 -0.04 N | 74.71 6.31 -0.17 N | 73.06 6.68 -1.29 N | 78.90 6.71 -0.01 N | 80.29 6.05 0.00 N | 73.81 6.25 -0.43 N | 72.72 6.39 -6.76 N | 71.92 6.01 -10.54 N | 71.45 5.22 -15.23 N | 73.24 6.77 -0.53 N | 70.88 5.64 -10.21 N | 71.87 5.48 -7.35 N | 37.25 2.58 -5.50 N |
| KEDC_GLWD_GT4 24219 | 51.77 3.20 -4.77 N | 3.46 0.16 0.00 N | 24.33 1.31 0.00 N | 34.72 1.77 0.00 N | 37.66 1.92 0.00 N | 19.35 1.09 0.00 N | 57.39 2.55 -19.25 N | 76.87 3.52 -30.70 N | 78.75 6.97 -4.74 N | 127.81 5.56 -65.38 N | 71.34 5.10 -6.59 N | 73.49 6.48 -0.04 N | 74.90 6.50 -0.17 N | 72.81 6.43 -1.29 N | 78.72 6.52 -0.01 N | 80.75 6.50 0.00 N | 74.03 6.48 -0.43 N | 72.39 6.05 -6.76 N | 71.44 5.53 -10.54 N | 71.02 4.79 -15.23 N | 73.11 6.64 -0.53 N | 70.48 5.24 -10.21 N | 71.30 4.91 -7.35 N | 36.80 2.14 -5.50 N |
| KEDC_GLWD_GT5 24220 | 51.77 3.20 -4.77 N | 3.46 0.16 0.00 N | 24.33 1.31 0.00 N | 34.72 1.77 0.00 N | 37.66 1.92 0.00 N | 19.35 1.09 0.00 N | 57.39 2.55 -19.25 N | 76.87 3.52 -30.70 N | 78.75 6.97 -4.74 N | 127.81 5.56 -65.38 N | 71.34 5.10 -6.59 N | 73.49 6.48 -0.04 N | 74.90 6.50 -0.17 N | 72.81 6.43 -1.29 N | 78.72 6.52 -0.01 N | 80.75 6.50 0.00 N | 74.03 6.48 -0.43 N | 72.39 6.05 -6.76 N | 71.44 5.53 -10.54 N | 71.02 4.79 -15.23 N | 73.11 6.64 -0.53 N | 70.48 5.24 -10.21 N | 71.30 4.91 -7.35 N | 36.80 2.14 -5.50 N |
| KENSICO____ 23655 | 46.25 2.45 0.00 N | 3.43 0.13 0.00 N | 24.06 1.03 0.00 N | 34.34 1.40 0.00 N | 37.26 1.51 0.00 N | 19.10 0.84 0.00 N | 37.54 1.95 0.00 N | 45.36 2.71 0.00 N | 72.80 5.76 0.00 N | 61.44 4.57 0.00 N | 64.55 4.89 0.00 N | 72.56 5.58 0.00 N | 73.70 5.48 0.00 N | 70.44 5.35 0.00 N | 77.60 5.42 0.00 N | 79.76 5.52 0.00 N | 72.59 5.46 0.00 N | 64.53 4.96 0.00 N | 59.84 4.47 0.00 N | 54.80 3.80 0.00 N | 71.46 5.52 0.00 N | 59.28 4.25 0.00 N | 62.88 3.84 0.00 N | 30.84 1.68 0.00 N |

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| KIAC_JFK_GT1 23816 | 46.63 2.84 0.00 N | 3.46 0.16 0.00 N | 24.23 1.21 0.00 N | 34.57 1.62 0.00 N | 37.49 1.75 0.00 N | 19.23 0.97 0.00 N | 37.70 2.11 0.00 N | 45.60 2.94 0.00 N | 74.11 7.06 -0.01 N | 61.74 4.87 0.00 N | 64.84 5.19 0.00 N | 72.91 5.93 0.00 N | 74.01 5.78 0.00 N | 70.73 5.64 0.00 N | 77.81 5.63 0.00 N | 79.96 5.71 0.00 N | 72.91 5.78 0.00 N | 64.81 5.23 0.00 N | 60.09 4.72 0.00 N | 55.10 4.10 0.00 N | 71.81 5.87 0.00 N | 59.65 4.61 0.00 N | 63.30 4.27 0.00 N | 31.12 1.95 0.00 N |
| KIAC_JFK_GT2 23817 | 46.63 2.84 0.00 N | 3.46 0.16 0.00 N | 24.23 1.21 0.00 N | 34.57 1.62 0.00 N | 37.49 1.75 0.00 N | 19.23 0.97 0.00 N | 37.70 2.11 0.00 N | 45.60 2.94 0.00 N | 74.11 7.06 -0.01 N | 61.74 4.87 0.00 N | 64.84 5.19 0.00 N | 72.91 5.93 0.00 N | 74.01 5.78 0.00 N | 70.73 5.64 0.00 N | 77.81 5.63 0.00 N | 79.96 5.71 0.00 N | 72.91 5.78 0.00 N | 64.81 5.23 0.00 N | 60.09 4.72 0.00 N | 55.10 4.10 0.00 N | 71.81 5.87 0.00 N | 59.65 4.61 0.00 N | 63.30 4.27 0.00 N | 31.12 1.95 0.00 N |
| KINTIGH____ 23543 | 40.40 -3.40 0.00 N | 2.76 -0.54 0.00 N | 21.19 -1.82 0.00 N | 30.52 -2.43 0.00 N | 33.10 -2.64 0.00 N | 16.91 -1.35 0.00 N | 33.30 -2.29 0.00 N | 40.45 -2.20 0.00 N | 60.25 -6.80 0.00 N | 53.25 -3.62 0.00 N | 56.01 -3.64 0.00 N | 63.44 -3.54 0.00 N | 64.76 -3.47 0.00 N | 61.67 -3.42 0.00 N | 68.81 -3.37 0.00 N | 71.32 -2.92 0.00 N | 64.27 -2.85 0.00 N | 56.50 -3.07 0.00 N | 52.45 -2.92 0.00 N | 47.80 -3.20 0.00 N | 62.14 -3.80 0.00 N | 51.72 -3.32 0.00 N | 56.10 -2.94 0.00 N | 26.89 -2.27 0.00 N |
| LEDERLE____ 23769 | 46.56 2.77 0.00 N | 3.45 0.15 0.00 N | 24.21 1.19 0.00 N | 34.57 1.62 0.00 N | 37.49 1.75 0.00 N | 19.23 0.97 0.00 N | 37.83 2.24 0.00 N | 45.73 3.07 0.00 N | 72.76 5.71 0.00 N | 61.87 5.01 0.00 N | 65.01 5.36 0.00 N | 73.17 6.19 0.00 N | 74.34 6.11 0.00 N | 71.04 5.94 0.00 N | 78.34 6.16 0.00 N | 80.63 6.38 0.00 N | 73.35 6.23 0.00 N | 65.12 5.55 0.00 N | 60.35 4.98 0.00 N | 55.26 4.26 0.00 N | 72.15 6.22 0.00 N | 59.82 4.79 0.00 N | 63.41 4.38 0.00 N | 31.06 1.90 0.00 N |
| LINDEN COGEN____ 23786 | 46.07 2.27 0.00 N | 3.43 0.13 0.00 N | 23.93 0.91 0.00 N | 34.16 1.21 0.00 N | 37.06 1.32 0.00 N | 19.01 0.75 0.00 N | 37.34 1.75 0.00 N | 45.09 2.44 0.00 N | 73.04 5.99 0.00 N | 61.12 4.25 0.00 N | 64.28 4.62 0.00 N | 72.25 5.27 0.00 N | 73.37 5.14 0.00 N | 70.08 4.99 0.00 N | 77.15 4.97 0.00 N | 79.27 5.03 0.00 N | 72.17 5.05 0.00 N | 64.18 4.60 0.00 N | 59.52 4.16 0.00 N | 54.50 3.49 0.00 N | 71.06 5.12 0.00 N | 58.93 3.89 0.00 N | 62.61 3.58 0.00 N | 30.69 1.52 0.00 N |
| LIPA_MISC_IPP 23656 | 53.08 4.52 -4.77 N | 3.46 0.16 0.00 N | 24.79 1.76 0.00 N | 35.37 2.42 0.00 N | 38.52 2.78 0.00 N | 19.93 1.67 0.00 N | 58.32 3.49 -19.25 N | 77.85 4.49 -30.70 N | 79.30 7.51 -4.74 N | 128.11 5.87 -65.38 N | 72.72 6.48 -6.59 N | 73.45 6.44 -0.04 N | 74.59 6.19 -0.17 N | 72.89 6.51 -1.29 N | 78.75 6.55 -0.01 N | 80.13 5.89 0.00 N | 73.65 6.10 -0.43 N | 72.55 6.21 -6.76 N | 71.76 5.85 -10.54 N | 71.30 5.07 -15.23 N | 73.10 6.63 -0.53 N | 70.81 5.57 -10.21 N | 71.87 5.48 -7.35 N | 37.27 2.61 -5.50 N |
| LITTLE FALLS____HYD 24013 | 46.51 2.71 0.00 N | 3.51 0.21 0.00 N | 24.39 1.38 0.00 N | 34.92 1.97 0.00 N | 37.97 2.24 0.00 N | 19.22 0.96 0.00 N | 37.64 2.05 0.00 N | 45.33 2.67 0.00 N | 72.56 5.51 0.00 N | 61.62 4.75 0.00 N | 64.48 4.83 0.00 N | 72.49 5.51 0.00 N | 73.36 5.13 0.00 N | 70.06 4.97 0.00 N | 77.30 5.11 0.00 N | 79.13 4.89 0.00 N | 71.84 4.72 0.00 N | 63.92 4.35 0.00 N | 59.60 4.23 0.00 N | 54.54 3.54 0.00 N | 71.52 5.58 0.00 N | 59.34 4.30 0.00 N | 62.94 3.91 0.00 N | 30.82 1.65 0.00 N |
| LONG_LAKE_PHOENIX 24014 | 42.07 -1.73 0.00 N | 3.12 -0.18 0.00 N | 22.09 -0.94 0.00 N | 31.62 -1.33 0.00 N | 34.28 -1.46 0.00 N | 17.55 -0.71 0.00 N | 34.36 -1.23 0.00 N | 41.48 -1.17 0.00 N | 64.96 -2.09 0.00 N | 55.13 -1.74 0.00 N | 57.94 -1.71 0.00 N | 65.22 -1.76 0.00 N | 66.49 -1.74 0.00 N | 63.51 -1.58 0.00 N | 70.51 -1.68 0.00 N | 72.64 -1.61 0.00 N | 65.64 -1.48 0.00 N | 58.07 -1.51 0.00 N | 53.99 -1.38 0.00 N | 49.58 -1.42 0.00 N | 64.18 -1.77 0.00 N | 53.53 -1.51 0.00 N | 57.64 -1.40 0.00 N | 28.16 -1.01 0.00 N |
| LOVETT____3 23632 | 45.06 1.27 0.00 N | 3.34 0.04 0.00 N | 23.51 0.49 0.00 N | 33.56 0.62 0.00 N | 36.40 0.66 0.00 N | 18.67 0.41 0.00 N | 36.64 1.04 0.00 N | 44.26 1.61 0.00 N | 71.14 4.10 0.00 N | 59.60 2.73 0.00 N | 62.57 2.91 0.00 N | 70.32 3.34 0.00 N | 71.41 3.18 0.00 N | 68.26 3.17 0.00 N | 75.19 3.01 0.00 N | 77.34 3.09 0.00 N | 70.38 3.26 0.00 N | 62.56 2.99 0.00 N | 57.98 2.61 0.00 N | 53.12 2.12 0.00 N | 69.23 3.29 0.00 N | 57.47 2.43 0.00 N | 61.01 1.98 0.00 N | 30.03 0.87 0.00 N |
| LOVETT____4 23642 | 45.76 1.96 0.00 N | 3.40 0.10 0.00 N | 23.85 0.83 0.00 N | 34.05 1.10 0.00 N | 36.93 1.19 0.00 N | 18.94 0.68 0.00 N | 37.21 1.62 0.00 N | 44.93 2.28 0.00 N | 71.86 4.82 0.00 N | 60.63 3.76 0.00 N | 63.68 4.03 0.00 N | 71.61 4.63 0.00 N | 72.75 4.52 0.00 N | 69.50 4.41 0.00 N | 76.62 4.43 0.00 N | 78.81 4.56 0.00 N | 71.72 4.59 0.00 N | 63.72 4.14 0.00 N | 59.05 3.68 0.00 N | 54.10 3.09 0.00 N | 70.55 4.61 0.00 N | 58.54 3.51 0.00 N | 62.09 3.06 0.00 N | 30.52 1.35 0.00 N |
| LOVETT____5 23593 | 45.76 1.96 0.00 N | 3.40 0.10 0.00 N | 23.85 0.83 0.00 N | 34.05 1.10 0.00 N | 36.93 1.19 0.00 N | 18.94 0.68 0.00 N | 37.21 1.62 0.00 N | 44.93 2.28 0.00 N | 71.86 4.82 0.00 N | 60.63 3.76 0.00 N | 63.68 4.03 0.00 N | 71.61 4.63 0.00 N | 72.75 4.52 0.00 N | 69.50 4.41 0.00 N | 76.62 4.43 0.00 N | 78.81 4.56 0.00 N | 71.72 4.59 0.00 N | 63.72 4.14 0.00 N | 59.05 3.68 0.00 N | 54.10 3.09 0.00 N | 70.55 4.61 0.00 N | 58.54 3.51 0.00 N | 62.09 3.06 0.00 N | 30.52 1.35 0.00 N |
| LOWER RAQUET____HYD 24057 | 40.43 -3.37 0.00 N | 3.03 -0.27 0.00 N | 21.21 -1.81 0.00 N | 30.39 -2.56 0.00 N | 33.06 -2.68 0.00 N | 16.98 -1.28 0.00 N | 33.19 -2.40 0.00 N | 39.68 -2.97 0.00 N | 62.89 -4.15 0.00 N | 53.97 -2.90 0.00 N | 56.62 -3.03 0.00 N | 63.57 -3.41 0.00 N | 65.21 -3.02 0.00 N | 62.53 -2.56 0.00 N | 69.98 -2.20 0.00 N | 71.89 -2.35 0.00 N | 64.64 -2.48 0.00 N | 57.20 -2.38 0.00 N | 53.10 -2.27 0.00 N | 49.26 -1.75 0.00 N | 63.26 -2.67 0.00 N | 53.03 -2.01 0.00 N | 57.03 -2.00 0.00 N | 28.48 -0.69 0.00 N |
| LOWER____HUDSON 24059 | 45.32 1.52 0.00 N | 3.46 0.16 0.00 N | 23.81 0.78 0.00 N | 34.07 1.12 0.00 N | 37.01 1.27 0.00 N | 18.84 0.58 0.00 N | 36.80 1.21 0.00 N | 44.15 1.50 0.00 N | 70.24 3.20 0.00 N | 59.74 2.87 0.00 N | 62.49 2.84 0.00 N | 70.10 3.12 0.00 N | 71.22 3.00 0.00 N | 68.02 2.93 0.00 N | 75.20 3.01 0.00 N | 77.07 2.83 0.00 N | 69.92 2.80 0.00 N | 62.17 2.60 0.00 N | 57.90 2.53 0.00 N | 53.10 2.09 0.00 N | 69.12 3.18 0.00 N | 57.51 2.48 0.00 N | 61.15 2.11 0.00 N | 30.20 1.03 0.00 N |
| LWR____OSWEGATCHIE_HYD 23850 | 41.59 -2.20 0.00 N | 3.10 -0.20 0.00 N | 21.81 -1.22 0.00 N | 31.23 -1.72 0.00 N | 33.95 -1.79 0.00 N | 17.44 -0.82 0.00 N | 34.18 -1.41 0.00 N | 40.85 -1.80 0.00 N | 64.36 -2.69 0.00 N | 55.27 -1.60 0.00 N | 58.04 -1.61 0.00 N | 65.27 -1.71 0.00 N | 67.00 -1.23 0.00 N | 64.30 -0.79 0.00 N | 71.90 -0.29 0.00 N | 73.89 -0.35 0.00 N | 66.52 -0.60 0.00 N | 58.51 -1.07 0.00 N | 54.33 -1.03 0.00 N | 50.22 -0.79 0.00 N | 64.81 -1.13 0.00 N | 54.21 -0.83 0.00 N | 58.31 -0.72 0.00 N | 28.86 -0.30 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|--------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|---|
| MG INDUSTRY___DRP 24185 | 45.16 1.36 0.00 N | 3.45 0.15 0.00 N | 23.74 0.71 0.00 N | 33.93 0.98 0.00 N | 36.78 1.05 0.00 N | 18.76 0.50 0.00 N | 36.66 1.07 0.00 N | 44.06 1.40 0.00 N | 69.96 2.92 0.00 N | 59.37 2.50 0.00 N | 62.24 2.59 0.00 N | 69.90 2.92 0.00 N | 71.05 2.82 0.00 N | 67.89 2.80 0.00 N | 75.03 2.85 0.00 N | 77.06 2.82 0.00 N | 69.94 2.82 0.00 N | 62.17 2.59 0.00 N | 57.77 2.40 0.00 N | 52.97 1.97 0.00 N | 68.90 2.96 0.00 N | 57.35 2.32 0.00 N | 61.07 2.04 0.00 N | 30.07 0.90 0.00 N | |
| MID___OSWEGATCHIE_HYD 23849 | 41.59 -2.20 0.00 N | 3.10 -0.20 0.00 N | 21.81 -1.22 0.00 N | 31.23 -1.72 0.00 N | 33.95 -1.79 0.00 N | 17.44 -0.82 0.00 N | 34.18 -1.41 0.00 N | 40.85 -1.80 0.00 N | 64.36 -2.69 0.00 N | 55.27 -1.60 0.00 N | 58.04 -1.61 0.00 N | 65.27 -1.71 0.00 N | 67.00 -1.23 0.00 N | 64.30 -0.79 0.00 N | 71.90 -0.29 0.00 N | 73.89 -0.35 0.00 N | 66.52 -0.60 0.00 N | 58.51 -1.07 0.00 N | 54.33 -1.03 0.00 N | 50.22 -0.79 0.00 N | 64.81 -1.13 0.00 N | 54.21 -0.83 0.00 N | 58.31 -0.72 0.00 N | 28.86 -0.30 0.00 N | |
| MID___RAQUETTE_HYD 23851 | 40.43 -3.37 0.00 N | 3.03 -0.27 0.00 N | 21.21 -1.81 0.00 N | 30.39 -2.56 0.00 N | 33.06 -2.68 0.00 N | 16.98 -1.28 0.00 N | 33.19 -2.40 0.00 N | 39.68 -2.97 0.00 N | 62.89 -4.15 0.00 N | 53.97 -2.90 0.00 N | 56.62 -3.03 0.00 N | 63.57 -3.41 0.00 N | 65.21 -3.02 0.00 N | 62.53 -2.56 0.00 N | 69.98 -2.20 0.00 N | 71.89 -2.35 0.00 N | 64.64 -2.48 0.00 N | 57.20 -2.38 0.00 N | 53.10 -2.27 0.00 N | 49.26 -1.75 0.00 N | 63.26 -2.67 0.00 N | 53.03 -2.01 0.00 N | 57.03 -2.00 0.00 N | 28.48 -0.69 0.00 N | |
| MILLIKEN___1 23584 | 39.01 -4.79 0.00 N | 2.82 -0.48 0.00 N | 21.22 -1.80 0.00 N | 29.84 -3.11 0.00 N | 32.17 -3.57 0.00 N | 16.92 -1.35 0.00 N | 32.93 -2.66 0.00 N | 39.42 -3.24 0.00 N | 61.14 -5.90 0.00 N | 52.76 -4.11 0.00 N | 55.60 -4.05 0.00 N | 62.75 -4.23 0.00 N | 63.58 -4.64 0.00 N | 60.81 -4.28 0.00 N | 67.54 -4.65 0.00 N | 69.55 -4.70 0.00 N | 62.74 -4.38 0.00 N | 55.32 -4.26 0.00 N | 51.32 -4.05 0.00 N | 47.02 -3.98 0.00 N | 61.24 -4.69 0.00 N | 50.83 -4.20 0.00 N | 54.26 -4.78 0.00 N | 26.40 -2.77 0.00 N | |
| MILLIKEN___2 23585 | 39.00 -4.80 0.00 N | 2.81 -0.49 0.00 N | 21.21 -1.82 0.00 N | 29.82 -3.13 0.00 N | 32.17 -3.57 0.00 N | 16.90 -1.36 0.00 N | 32.88 -2.71 0.00 N | 39.39 -3.26 0.00 N | 61.13 -5.91 0.00 N | 52.75 -4.12 0.00 N | 55.58 -4.07 0.00 N | 62.74 -4.24 0.00 N | 63.57 -4.65 0.00 N | 60.80 -4.29 0.00 N | 67.54 -4.65 0.00 N | 69.55 -4.69 0.00 N | 62.72 -4.40 0.00 N | 55.31 -4.27 0.00 N | 51.31 -4.06 0.00 N | 47.01 -3.99 0.00 N | 61.23 -4.71 0.00 N | 50.82 -4.21 0.00 N | 54.25 -4.79 0.00 N | 26.40 -2.77 0.00 N | |
| MILLIKEN___DIESEL 23629 | 39.24 -4.56 0.00 N | 2.82 -0.48 0.00 N | 21.30 -1.72 0.00 N | 29.98 -2.97 0.00 N | 32.34 -3.40 0.00 N | 16.98 -1.28 0.00 N | 33.07 -2.52 0.00 N | 39.63 -3.03 0.00 N | 61.52 -5.52 0.00 N | 53.08 -3.79 0.00 N | 55.93 -3.73 0.00 N | 63.14 -3.84 0.00 N | 63.96 -4.26 0.00 N | 61.16 -3.93 0.00 N | 67.94 -4.24 0.00 N | 69.97 -4.27 0.00 N | 63.10 -4.02 0.00 N | 55.65 -3.92 0.00 N | 51.63 -3.73 0.00 N | 47.31 -3.69 0.00 N | 61.62 -4.32 0.00 N | 51.14 -3.90 0.00 N | 54.57 -4.46 0.00 N | 26.56 -2.61 0.00 N | |
| MODEL_CITY_ENERGY 24167 | 40.05 -3.75 0.00 N | 2.66 -0.64 0.00 N | 21.01 -2.02 0.00 N | 30.29 -2.66 0.00 N | 32.84 -2.90 0.00 N | 16.78 -1.49 0.00 N | 33.09 -2.50 0.00 N | 40.28 -2.37 0.00 N | 59.03 -8.01 0.00 N | 52.88 -3.99 0.00 N | 55.67 -3.98 0.00 N | 63.18 -3.81 0.00 N | 64.46 -3.77 0.00 N | 61.31 -3.78 0.00 N | 68.50 -3.68 0.00 N | 71.13 -3.11 0.00 N | 64.04 -3.08 0.00 N | 56.18 -3.40 0.00 N | 52.11 -3.25 0.00 N | 47.38 -3.62 0.00 N | 61.73 -4.21 0.00 N | 51.32 -3.72 0.00 N | 55.79 -3.24 0.00 N | 26.55 -2.61 0.00 N | |
| MOHAWK_PAPER___DRP 24187 | 45.56 1.76 0.00 N | 3.47 0.17 0.00 N | 23.93 0.91 0.00 N | 34.23 1.28 0.00 N | 37.15 1.41 0.00 N | 18.95 0.69 0.00 N | 37.05 1.45 0.00 N | 44.50 1.84 0.00 N | 70.72 3.67 0.00 N | 60.10 3.23 0.00 N | 62.97 3.31 0.00 N | 70.70 3.72 0.00 N | 71.85 3.63 0.00 N | 68.65 3.56 0.00 N | 75.88 3.70 0.00 N | 77.89 3.65 0.00 N | 70.65 3.53 0.00 N | 62.75 3.18 0.00 N | 58.35 2.98 0.00 N | 53.52 2.52 0.00 N | 69.67 3.73 0.00 N | 57.95 2.92 0.00 N | 61.64 2.61 0.00 N | 30.38 1.21 0.00 N | |
| MONGAUP___HYD 23641 | 45.80 2.00 0.00 N | 3.43 0.13 0.00 N | 23.86 0.84 0.00 N | 34.09 1.15 0.00 N | 36.97 1.23 0.00 N | 18.95 0.68 0.00 N | 37.26 1.67 0.00 N | 45.04 2.39 0.00 N | 71.79 4.75 0.00 N | 61.01 4.14 0.00 N | 64.57 4.92 0.00 N | 72.66 5.68 0.00 N | 73.90 5.67 0.00 N | 70.62 5.53 0.00 N | 77.97 5.79 0.00 N | 80.22 5.98 0.00 N | 72.91 5.79 0.00 N | 64.68 5.11 0.00 N | 59.53 4.16 0.00 N | 54.52 3.52 0.00 N | 71.11 5.17 0.00 N | 58.97 3.93 0.00 N | 62.49 3.45 0.00 N | 30.58 1.41 0.00 N | |
| MONTAUK___DIESEL 23721 | 54.72 6.16 -4.77 N | 3.58 0.27 0.00 N | 25.59 2.56 0.00 N | 36.50 3.55 0.00 N | 39.78 4.04 0.00 N | 20.61 2.34 0.00 N | 59.79 4.95 -19.25 N | 79.66 6.30 -30.70 N | 82.31 10.53 -4.74 N | 130.90 8.66 -65.38 N | 75.76 9.52 -6.59 N | 76.95 9.93 -0.04 N | 78.15 9.74 -0.17 N | 76.26 9.88 -1.29 N | 82.59 10.39 -0.01 N | 84.10 9.85 -0.43 N | 77.26 9.70 -6.76 N | 75.67 9.33 -6.76 N | 74.61 8.70 -10.54 N | 73.89 7.66 -15.23 N | 76.64 10.17 -0.53 N | 73.61 8.37 -10.21 N | 74.59 8.19 -7.35 N | 38.46 3.79 -5.50 N | |
| N SALMON___HYD 24042 | 42.43 -1.37 0.00 N | 3.19 -0.11 0.00 N | 22.29 -0.73 0.00 N | 31.94 -1.01 0.00 N | 34.74 -1.00 0.00 N | 17.79 -0.47 0.00 N | 34.57 -1.02 0.00 N | 41.22 -1.43 0.00 N | 64.22 -2.82 0.00 N | 54.99 -1.88 0.00 N | 57.57 -2.09 0.00 N | 64.52 -2.46 0.00 N | 66.05 -2.18 0.00 N | 63.14 -1.96 0.00 N | 70.31 -1.88 0.00 N | 72.21 -2.03 0.00 N | 65.02 -2.10 0.00 N | 57.67 -1.91 0.00 N | 53.55 -1.82 0.00 N | 49.65 -1.36 0.00 N | 63.78 -2.17 0.00 N | 53.47 -1.57 0.00 N | 57.49 -1.55 0.00 N | 28.71 -0.46 0.00 N | |
| N.E._GEN_SANDY PD 24062 | 45.58 1.78 0.00 N | 3.44 0.14 0.00 N | 23.90 0.87 0.00 N | 34.18 1.23 0.00 N | 37.13 1.39 0.00 N | 18.92 0.65 0.00 N | 36.93 1.34 0.00 N | 44.30 1.64 0.00 N | 70.61 3.58 0.00 N | 59.93 3.06 0.00 N | 62.70 3.05 0.00 N | 70.32 3.33 0.00 N | 71.44 3.22 0.00 N | 68.28 3.19 0.00 N | 75.39 3.20 0.00 N | 77.31 3.07 0.00 N | 70.20 3.08 0.00 N | 62.50 2.92 0.00 N | 58.18 2.81 0.00 N | 53.33 2.33 0.00 N | 69.42 3.48 0.00 N | 57.77 2.73 0.00 N | 61.41 2.38 0.00 N | 30.34 1.18 0.00 N | |
| NARROWS_GT1_1 24228 | 66.45 4.28 -18.38 N | 27.22 0.25 -23.67 N | 24.92 1.90 0.00 N | 35.54 2.59 0.00 N | 38.53 2.79 0.00 N | 19.79 1.53 0.00 N | 38.96 3.37 0.00 N | 46.99 4.33 0.00 N | 83.47 10.09 -6.33 N | 72.61 7.26 -8.48 N | 67.50 7.84 0.00 N | 76.04 9.05 0.00 N | 79.80 8.97 -2.61 N | 76.96 8.65 -3.22 N | 80.87 8.68 0.00 N | 85.91 8.94 -2.73 N | 77.43 8.85 -1.46 N | 77.24 7.95 -9.71 N | 68.12 7.20 -5.56 N | 68.68 6.31 -11.37 N | 78.20 8.91 -3.36 N | 90.09 7.00 -28.06 N | 100.39 6.70 -34.65 N | 53.99 2.99 -21.82 N | |
| NARROWS_GT1_2 | 66.45 | 27.22 | 24.92 | 35.54 | 38.53 | 19.79 | 38.96 | 46.99 | 83.47 | 72.61 | 67.50 | 76.04 | 79.80 | 76.96 | 80.87 | 85.91 | 77.43 | 77.24 | 68.12 | 68.68 | 78.20 | 90.09 | 100.39 | 53.99 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|--------|--------|
| 24229 | | 4.28 | 0.25 | 1.90 | 2.59 | 2.79 | 1.53 | 3.37 | 4.33 | 10.09 | 7.26 | 7.84 | 9.05 | 8.97 | 8.65 | 8.68 | 8.94 | 8.85 | 7.95 | 7.20 | 6.31 | 8.91 | 7.00 | 6.70 | 2.99 |
| | | -18.38 | -23.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.33 | -8.48 | 0.00 | 0.00 | -2.61 | -3.22 | 0.00 | -2.73 | -1.46 | -9.71 | -5.56 | -11.37 | -3.36 | -28.06 | -34.65 | -21.82 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| NARROWS_GT1_3 | 24230 | 66.45 | 27.22 | 24.92 | 35.54 | 38.53 | 19.79 | 38.96 | 46.99 | 83.47 | 72.61 | 67.50 | 76.04 | 79.80 | 76.96 | 80.87 | 85.91 | 77.43 | 77.24 | 68.12 | 68.68 | 78.20 | 90.09 | 100.39 | 53.99 |
| | | 4.28 | 0.25 | 1.90 | 2.59 | 2.79 | 1.53 | 3.37 | 4.33 | 10.09 | 7.26 | 7.84 | 9.05 | 8.97 | 8.65 | 8.68 | 8.94 | 8.85 | 7.95 | 7.20 | 6.31 | 8.91 | 7.00 | 6.70 | 2.99 |
| | | -18.38 | -23.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.33 | -8.48 | 0.00 | 0.00 | -2.61 | -3.22 | 0.00 | -2.73 | -1.46 | -9.71 | -5.56 | -11.37 | -3.36 | -28.06 | -34.65 | -21.82 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| NARROWS_GT1_4 | 24231 | 66.45 | 27.22 | 24.92 | 35.54 | 38.53 | 19.79 | 38.96 | 46.99 | 83.47 | 72.61 | 67.50 | 76.04 | 79.80 | 76.96 | 80.87 | 85.91 | 77.43 | 77.24 | 68.12 | 68.68 | 78.20 | 90.09 | 100.39 | 53.99 |
| | | 4.28 | 0.25 | 1.90 | 2.59 | 2.79 | 1.53 | 3.37 | 4.33 | 10.09 | 7.26 | 7.84 | 9.05 | 8.97 | 8.65 | 8.68 | 8.94 | 8.85 | 7.95 | 7.20 | 6.31 | 8.91 | 7.00 | 6.70 | 2.99 |
| | | -18.38 | -23.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.33 | -8.48 | 0.00 | 0.00 | -2.61 | -3.22 | 0.00 | -2.73 | -1.46 | -9.71 | -5.56 | -11.37 | -3.36 | -28.06 | -34.65 | -21.82 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| NARROWS_GT1_5 | 24232 | 66.45 | 27.22 | 24.92 | 35.54 | 38.53 | 19.79 | 38.96 | 46.99 | 83.47 | 72.61 | 67.50 | 76.04 | 79.80 | 76.96 | 80.87 | 85.91 | 77.43 | 77.24 | 68.12 | 68.68 | 78.20 | 90.09 | 100.39 | 53.99 |
| | | 4.28 | 0.25 | 1.90 | 2.59 | 2.79 | 1.53 | 3.37 | 4.33 | 10.09 | 7.26 | 7.84 | 9.05 | 8.97 | 8.65 | 8.68 | 8.94 | 8.85 | 7.95 | 7.20 | 6.31 | 8.91 | 7.00 | 6.70 | 2.99 |
| | | -18.38 | -23.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.33 | -8.48 | 0.00 | 0.00 | -2.61 | -3.22 | 0.00 | -2.73 | -1.46 | -9.71 | -5.56 | -11.37 | -3.36 | -28.06 | -34.65 | -21.82 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| NARROWS_GT1_6 | 24233 | 66.45 | 27.22 | 24.92 | 35.54 | 38.53 | 19.79 | 38.96 | 46.99 | 83.47 | 72.61 | 67.50 | 76.04 | 79.80 | 76.96 | 80.87 | 85.91 | 77.43 | 77.24 | 68.12 | 68.68 | 78.20 | 90.09 | 100.39 | 53.99 |
| | | 4.28 | 0.25 | 1.90 | 2.59 | 2.79 | 1.53 | 3.37 | 4.33 | 10.09 | 7.26 | 7.84 | 9.05 | 8.97 | 8.65 | 8.68 | 8.94 | 8.85 | 7.95 | 7.20 | 6.31 | 8.91 | 7.00 | 6.70 | 2.99 |
| | | -18.38 | -23.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.33 | -8.48 | 0.00 | 0.00 | -2.61 | -3.22 | 0.00 | -2.73 | -1.46 | -9.71 | -5.56 | -11.37 | -3.36 | -28.06 | -34.65 | -21.82 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| NARROWS_GT1_7 | 24234 | 66.45 | 27.22 | 24.92 | 35.54 | 38.53 | 19.79 | 38.96 | 46.99 | 83.47 | 72.61 | 67.50 | 76.04 | 79.80 | 76.96 | 80.87 | 85.91 | 77.43 | 77.24 | 68.12 | 68.68 | 78.20 | 90.09 | 100.39 | 53.99 |
| | | 4.28 | 0.25 | 1.90 | 2.59 | 2.79 | 1.53 | 3.37 | 4.33 | 10.09 | 7.26 | 7.84 | 9.05 | 8.97 | 8.65 | 8.68 | 8.94 | 8.85 | 7.95 | 7.20 | 6.31 | 8.91 | 7.00 | 6.70 | 2.99 |
| | | -18.38 | -23.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.33 | -8.48 | 0.00 | 0.00 | -2.61 | -3.22 | 0.00 | -2.73 | -1.46 | -9.71 | -5.56 | -11.37 | -3.36 | -28.06 | -34.65 | -21.82 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| NARROWS_GT1_8 | 24235 | 66.45 | 27.22 | 24.92 | 35.54 | 38.53 | 19.79 | 38.96 | 46.99 | 83.47 | 72.61 | 67.50 | 76.04 | 79.80 | 76.96 | 80.87 | 85.91 | 77.43 | 77.24 | 68.12 | 68.68 | 78.20 | 90.09 | 100.39 | 53.99 |
| | | 4.28 | 0.25 | 1.90 | 2.59 | 2.79 | 1.53 | 3.37 | 4.33 | 10.09 | 7.26 | 7.84 | 9.05 | 8.97 | 8.65 | 8.68 | 8.94 | 8.85 | 7.95 | 7.20 | 6.31 | 8.91 | 7.00 | 6.70 | 2.99 |
| | | -18.38 | -23.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.33 | -8.48 | 0.00 | 0.00 | -2.61 | -3.22 | 0.00 | -2.73 | -1.46 | -9.71 | -5.56 | -11.37 | -3.36 | -28.06 | -34.65 | -21.82 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| NARROWS_GT2_1 | 24236 | 66.45 | 27.22 | 24.92 | 35.54 | 38.53 | 19.79 | 38.96 | 46.99 | 83.47 | 72.61 | 67.50 | 76.04 | 79.80 | 76.96 | 80.87 | 85.91 | 77.43 | 77.24 | 68.12 | 68.68 | 78.20 | 90.09 | 100.39 | 53.99 |
| | | 4.28 | 0.25 | 1.90 | 2.59 | 2.79 | 1.53 | 3.37 | 4.33 | 10.09 | 7.26 | 7.84 | 9.05 | 8.97 | 8.65 | 8.68 | 8.94 | 8.85 | 7.95 | 7.20 | 6.31 | 8.91 | 7.00 | 6.70 | 2.99 |
| | | -18.38 | -23.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.33 | -8.48 | 0.00 | 0.00 | -2.61 | -3.22 | 0.00 | -2.73 | -1.46 | -9.71 | -5.56 | -11.37 | -3.36 | -28.06 | -34.65 | -21.82 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| NARROWS_GT2_2 | 24237 | 66.45 | 27.22 | 24.92 | 35.54 | 38.53 | 19.79 | 38.96 | 46.99 | 83.47 | 72.61 | 67.50 | 76.04 | 79.80 | 76.96 | 80.87 | 85.91 | 77.43 | 77.24 | 68.12 | 68.68 | 78.20 | 90.09 | 100.39 | 53.99 |
| | | 4.28 | 0.25 | 1.90 | 2.59 | 2.79 | 1.53 | 3.37 | 4.33 | 10.09 | 7.26 | 7.84 | 9.05 | 8.97 | 8.65 | 8.68 | 8.94 | 8.85 | 7.95 | 7.20 | 6.31 | 8.91 | 7.00 | 6.70 | 2.99 |
| | | -18.38 | -23.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.33 | -8.48 | 0.00 | 0.00 | -2.61 | -3.22 | 0.00 | -2.73 | -1.46 | -9.71 | -5.56 | -11.37 | -3.36 | -28.06 | -34.65 | -21.82 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| NARROWS_GT2_3 | 24238 | 66.45 | 27.22 | 24.92 | 35.54 | 38.53 | 19.79 | 38.96 | 46.99 | 83.47 | 72.61 | 67.50 | 76.04 | 79.80 | 76.96 | 80.87 | 85.91 | 77.43 | 77.24 | 68.12 | 68.68 | 78.20 | 90.09 | 100.39 | 53.99 |
| | | 4.28 | 0.25 | 1.90 | 2.59 | 2.79 | 1.53 | 3.37 | 4.33 | 10.09 | 7.26 | 7.84 | 9.05 | 8.97 | 8.65 | 8.68 | 8.94 | 8.85 | 7.95 | 7.20 | 6.31 | 8.91 | 7.00 | 6.70 | 2.99 |
| | | -18.38 | -23.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.33 | -8.48 | 0.00 | 0.00 | -2.61 | -3.22 | 0.00 | -2.73 | -1.46 | -9.71 | -5.56 | -11.37 | -3.36 | -28.06 | -34.65 | -21.82 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| NARROWS_GT2_4 | 24239 | 66.45 | 27.22 | 24.92 | 35.54 | 38.53 | 19.79 | 38.96 | 46.99 | 83.47 | 72.61 | 67.50 | 76.04 | 79.80 | 76.96 | 80.87 | 85.91 | 77.43 | 77.24 | 68.12 | 68.68 | 78.20 | 90.09 | 100.39 | 53.99 |
| | | 4.28 | 0.25 | 1.90 | 2.59 | 2.79 | 1.53 | 3.37 | 4.33 | 10.09 | 7.26 | 7.84 | 9.05 | 8.97 | 8.65 | 8.68 | 8.94 | 8.85 | 7.95 | 7.20 | 6.31 | 8.91 | 7.00 | 6.70 | 2.99 |
| | | -18.38 | -23.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.33 | -8.48 | 0.00 | 0.00 | -2.61 | -3.22 | 0.00 | -2.73 | -1.46 | -9.71 | -5.56 | -11.37 | -3.36 | -28.06 | -34.65 | -21.82 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| NARROWS_GT2_5 | 24240 | 66.45 | 27.22 | 24.92 | 35.54 | 38.53 | 19.79 | 38.96 | 46.99 | 83.47 | 72.61 | 67.50 | 76.04 | 79.80 | 76.96 | 80.87 | 85.91 | 77.43 | 77.24 | 68.12 | 68.68 | 78.20 | 90.09 | 100.39 | 53.99 |
| | | 4.28 | 0.25 | 1.90 | 2.59 | 2.79 | 1.53 | 3.37 | 4.33 | 10.09 | 7.26 | 7.84 | 9.05 | 8.97 | 8.65 | 8.68 | 8.94 | 8.85 | 7.95 | 7.20 | 6.31 | 8.91 | 7.00 | 6.70 | 2.99 |
| | | -18.38 | -23.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.33 | -8.48 | 0.00 | 0.00 | -2.61 | -3.22 | 0.00 | -2.73 | -1.46 | -9.71 | -5.56 | -11.37 | -3.36 | -28.06 | -34.65 | -21.82 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| NARROWS_GT2_6 | 24241 | 66.45 | 27.22 | 24.92 | 35.54 | 38.53 | 19.79 | 38.96 | 46.99 | 83.47 | 72.61 | 67.50 | 76.04 | 79.80 | 76.96 | 80.87 | 85.91 | 77.43 | 77.24 | 68.12 | 68.68 | 78.20 | 90.09 | 100.39 | 53.99 |
| | | 4.28 | 0.25 | 1.90 | 2.59 | 2.79 | 1.53 | 3.37 | 4.33 | 10.09 | 7.26 | 7.84 | 9.05 | 8.97 | 8.65 | 8.68 | 8.94 | 8.85 | 7.95 | 7.20 | 6.31 | 8.91 | 7.00 | 6.70 | 2.99 |
| | | -18.38 | -23.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.33 | -8.48 | 0.00 | 0.00 | -2.61 | -3.22 | 0.00 | -2.73 | -1.46 | -9.71 | -5.56 | -11.37 | -3.36 | -28.06 | -34.65 | -21.82 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| NARROWS_GT2_7 | 24242 | 66.45 | 27.22 | 24.92 | 35.54 | 38.53 | 19.79 | 38.96 | 46.99 | 83.47 | 72.61 | 67.50 | 76.04 | 79.80 | 76.96 | 80.87 | 85.91 | 77.43 | 77.24 | 68.12 | 68.68 | 78.20 | 90.09 | 100.39 | 53.99 |
| | | 4.28 | 0.25 | 1.90 | 2.59 | 2.79 | 1.53 | 3.37 | 4.33 | 10.09 | 7.26 | 7.84 | 9.05 | 8.97 | 8.65 | 8.68 | 8.94 | 8.85 | 7.95 | 7.20 | 6.31 | 8.91 | 7.00 | 6.70 | 2.99 |
| | | -18.38 | -23.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.33 | -8.48 | 0.00 | 0.00 | -2.61 | -3.22 | 0.00 | -2.73 | -1.46 | -9.71 | -5.56 | -11.37 | -3.36 | -28.06 | -34.65 | -21.82 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|
| NARROWS_GT2_8 24243 | 66.45 4.28 -18.38 N | 27.22 0.25 -23.67 N | 24.92 1.90 0.00 N | 35.54 2.59 0.00 N | 38.53 2.79 0.00 N | 19.79 1.53 0.00 N | 38.96 3.37 0.00 N | 46.99 4.33 0.00 N | 83.47 10.09 -6.33 N | 72.61 7.26 -8.48 N | 67.50 7.84 0.00 N | 76.04 9.05 0.00 N | 79.80 8.97 -2.61 N | 76.96 8.65 -3.22 N | 80.87 8.68 0.00 N | 85.91 8.94 -2.73 N | 77.43 8.85 -1.46 N | 77.24 7.95 -9.71 N | 68.12 7.20 -5.56 N | 68.68 6.31 -11.37 N | 78.20 8.91 -3.36 N | 90.09 7.00 -28.06 N | 100.39 6.70 -34.65 N | 53.99 2.99 -21.82 N |
| NEG CAPITAL___MECHNVIL 23645 | 45.35 1.56 0.00 N | 3.46 0.16 0.00 N | 23.81 0.79 0.00 N | 34.07 1.12 0.00 N | 37.03 1.29 0.00 N | 18.86 0.60 0.00 N | 36.86 1.27 0.00 N | 44.28 1.62 0.00 N | 70.51 3.47 0.00 N | 59.97 3.10 0.00 N | 62.77 3.12 0.00 N | 70.46 3.48 0.00 N | 71.52 3.29 0.00 N | 68.26 3.17 0.00 N | 75.51 3.32 0.00 N | 77.32 3.08 0.00 N | 70.15 3.03 0.00 N | 62.38 2.81 0.00 N | 58.08 2.71 0.00 N | 53.26 2.26 0.00 N | 69.38 3.44 0.00 N | 57.71 2.67 0.00 N | 61.28 2.24 0.00 N | 30.24 1.07 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 41.11 -2.69 0.00 N | 2.92 -0.38 0.00 N | 21.58 -1.45 0.00 N | 30.95 -1.99 0.00 N | 33.59 -2.16 0.00 N | 17.20 -1.06 0.00 N | 33.80 -1.79 0.00 N | 40.97 -1.68 0.00 N | 62.52 -4.52 0.00 N | 54.18 -2.68 0.00 N | 56.96 -2.69 0.00 N | 64.36 -2.51 0.00 N | 65.72 -2.42 0.00 N | 62.67 -2.46 0.00 N | 69.73 -2.46 0.00 N | 72.04 -2.20 0.00 N | 64.98 -2.14 0.00 N | 57.31 -2.27 0.00 N | 53.22 -2.15 0.00 N | 48.71 -2.30 0.00 N | 63.18 -2.76 0.00 N | 52.65 -2.38 0.00 N | 56.81 -2.23 0.00 N | 27.51 -1.65 0.00 N |
| NEG CENTRAL___DRP 24199 | 41.65 -2.15 0.00 N | 3.06 -0.24 0.00 N | 21.94 -1.08 0.00 N | 31.41 -1.54 0.00 N | 34.03 -1.71 0.00 N | 17.45 -0.81 0.00 N | 34.41 -1.18 0.00 N | 41.66 -0.99 0.00 N | 64.13 -2.91 0.00 N | 55.03 -1.84 0.00 N | 57.96 -1.69 0.00 N | 65.51 -1.47 0.00 N | 66.60 -1.63 0.00 N | 63.56 -1.53 0.00 N | 70.61 -1.58 0.00 N | 72.86 -1.39 0.00 N | 65.89 -1.23 0.00 N | 58.04 -1.54 0.00 N | 53.87 -1.50 0.00 N | 49.37 -1.63 0.00 N | 64.33 -1.62 0.00 N | 53.31 -1.73 0.00 N | 57.21 -1.83 0.00 N | 27.77 -1.40 0.00 N |
| NEG CENTRAL___INDECK 23768 | 41.66 -2.14 0.00 N | 2.94 -0.36 0.00 N | 21.85 -1.18 0.00 N | 31.39 -1.55 0.00 N | 34.06 -1.68 0.00 N | 17.45 -0.81 0.00 N | 34.64 -0.95 0.00 N | 42.19 -0.47 0.00 N | 64.27 -2.77 0.00 N | 55.88 -0.99 0.00 N | 58.88 -0.77 0.00 N | 66.75 -0.23 0.00 N | 67.94 -0.28 0.00 N | 64.72 -0.37 0.00 N | 72.07 -0.11 0.00 N | 74.60 0.35 0.00 N | 67.34 0.22 0.00 N | 59.12 -0.45 0.00 N | 54.82 -0.54 0.00 N | 50.12 -0.88 0.00 N | 65.53 -0.41 0.00 N | 54.26 -0.78 0.00 N | 58.28 -0.76 0.00 N | 27.86 -1.31 0.00 N |
| NEG CENTRAL___SENECA 23627 | 41.42 -2.38 0.00 N | 3.04 -0.25 0.00 N | 21.84 -1.18 0.00 N | 31.28 -1.67 0.00 N | 33.88 -1.86 0.00 N | 17.37 -0.89 0.00 N | 34.39 -1.20 0.00 N | 41.69 -0.96 0.00 N | 63.61 -3.42 0.00 N | 54.87 -2.01 0.00 N | 57.85 -1.81 0.00 N | 65.48 -1.50 0.00 N | 66.51 -1.72 0.00 N | 63.44 -1.65 0.00 N | 70.52 -1.66 0.00 N | 72.82 -1.42 0.00 N | 65.88 -1.24 0.00 N | 57.91 -1.67 0.00 N | 53.73 -1.64 0.00 N | 49.19 -1.81 0.00 N | 64.25 -1.69 0.00 N | 53.11 -1.93 0.00 N | 56.92 -2.11 0.00 N | 27.56 -1.61 0.00 N |
| NEG CENTRAL___STATE_STREET 24147 | 41.15 -2.64 0.00 N | 3.00 -0.30 0.00 N | 21.88 -1.14 0.00 N | 31.13 -1.82 0.00 N | 33.68 -2.06 0.00 N | 17.43 -0.83 0.00 N | 34.14 -1.45 0.00 N | 41.16 -1.50 0.00 N | 64.61 -2.44 0.00 N | 55.44 -1.44 0.00 N | 58.38 -1.27 0.00 N | 65.89 -1.09 0.00 N | 66.94 -1.29 0.00 N | 63.97 -1.12 0.00 N | 71.03 -1.15 0.00 N | 73.17 -1.08 0.00 N | 66.09 -1.03 0.00 N | 58.31 -1.27 0.00 N | 54.12 -1.25 0.00 N | 49.60 -1.40 0.00 N | 64.55 -1.39 0.00 N | 53.60 -1.44 0.00 N | 57.31 -1.73 0.00 N | 27.85 -1.31 0.00 N |
| NEG MILLWOOD___DRP 24198 | 46.29 2.50 0.00 N | 3.47 0.17 0.00 N | 24.12 1.10 0.00 N | 34.46 1.51 0.00 N | 37.37 1.63 0.00 N | 19.16 0.90 0.00 N | 37.67 2.08 0.00 N | 45.48 2.83 0.00 N | 72.84 5.80 0.00 N | 61.58 4.71 0.00 N | 64.69 5.04 0.00 N | 72.72 5.74 0.00 N | 73.86 5.63 0.00 N | 70.59 5.50 0.00 N | 77.85 5.67 0.00 N | 80.02 5.78 0.00 N | 72.83 5.71 0.00 N | 64.71 5.14 0.00 N | 60.04 4.68 0.00 N | 55.00 3.99 0.00 N | 71.76 5.82 0.00 N | 59.51 4.48 0.00 N | 63.07 4.03 0.00 N | 30.90 1.74 0.00 N |
| NEG NORTH_FLCN_SEA 23793 | 42.56 -1.24 0.00 N | 3.20 -0.10 0.00 N | 22.34 -0.69 0.00 N | 32.02 -0.93 0.00 N | 34.84 -0.90 0.00 N | 17.82 -0.44 0.00 N | 34.55 -1.04 0.00 N | 41.19 -1.46 0.00 N | 63.84 -3.20 0.00 N | 54.74 -2.13 0.00 N | 57.23 -2.42 0.00 N | 64.12 -2.86 0.00 N | 65.49 -2.74 0.00 N | 62.46 -2.64 0.00 N | 69.36 -2.82 0.00 N | 71.31 -2.94 0.00 N | 64.31 -2.81 0.00 N | 57.08 -2.49 0.00 N | 53.01 -2.36 0.00 N | 49.09 -1.92 0.00 N | 63.23 -2.71 0.00 N | 53.01 -2.03 0.00 N | 56.91 -2.12 0.00 N | 28.45 -0.72 0.00 N |
| NEG NORTH_KES_CHATAGAY 23792 | 42.95 -0.85 0.00 N | 3.23 -0.07 0.00 N | 22.57 -0.45 0.00 N | 32.36 -0.59 0.00 N | 35.19 -0.56 0.00 N | 17.99 -0.27 0.00 N | 34.88 -0.70 0.00 N | 41.57 -1.08 0.00 N | 64.60 -2.45 0.00 N | 55.17 -1.70 0.00 N | 57.75 -1.90 0.00 N | 64.70 -2.28 0.00 N | 66.24 -1.99 0.00 N | 63.18 -1.91 0.00 N | 70.22 -1.96 0.00 N | 72.11 -2.13 0.00 N | 64.99 -2.13 0.00 N | 57.68 -1.90 0.00 N | 53.55 -1.82 0.00 N | 49.64 -1.37 0.00 N | 63.79 -2.15 0.00 N | 53.47 -1.56 0.00 N | 57.50 -1.53 0.00 N | 28.71 -0.46 0.00 N |
| NEG NORTH___ALICE_FALLS 23915 | 42.83 -0.96 0.00 N | 3.21 -0.09 0.00 N | 22.47 -0.56 0.00 N | 32.21 -0.73 0.00 N | 35.07 -0.67 0.00 N | 17.94 -0.32 0.00 N | 34.78 -0.81 0.00 N | 41.45 -1.20 0.00 N | 64.26 -2.78 0.00 N | 55.13 -1.73 0.00 N | 57.62 -2.03 0.00 N | 64.57 -2.41 0.00 N | 66.02 -2.21 0.00 N | 62.94 -2.15 0.00 N | 69.88 -2.30 0.00 N | 71.83 -2.41 0.00 N | 64.81 -2.32 0.00 N | 57.52 -2.06 0.00 N | 53.38 -1.99 0.00 N | 49.45 -1.55 0.00 N | 63.78 -2.16 0.00 N | 53.45 -1.58 0.00 N | 57.39 -1.65 0.00 N | 28.66 -0.51 0.00 N |
| NEG NORTH___LWR_SARANAC 23913 | 42.83 -0.96 0.00 N | 3.21 -0.09 0.00 N | 22.47 -0.56 0.00 N | 32.21 -0.73 0.00 N | 35.06 -0.68 0.00 N | 17.94 -0.33 0.00 N | 34.78 -0.81 0.00 N | 41.45 -1.20 0.00 N | 64.26 -2.78 0.00 N | 55.13 -1.73 0.00 N | 57.62 -2.03 0.00 N | 64.57 -2.41 0.00 N | 66.02 -2.21 0.00 N | 62.94 -2.15 0.00 N | 69.88 -2.30 0.00 N | 71.83 -2.41 0.00 N | 64.81 -2.32 0.00 N | 57.52 -2.06 0.00 N | 53.38 -1.99 0.00 N | 49.45 -1.55 0.00 N | 63.77 -2.17 0.00 N | 53.45 -1.59 0.00 N | 57.38 -1.65 0.00 N | 28.66 -0.51 0.00 N |
| NEG NORTH___PLATTSBURG 23628 | 42.83 -0.96 0.00 N | 3.21 -0.09 0.00 N | 22.47 -0.56 0.00 N | 32.21 -0.73 0.00 N | 35.07 -0.67 0.00 N | 17.94 -0.32 0.00 N | 34.78 -0.81 0.00 N | 41.45 -1.20 0.00 N | 64.26 -2.78 0.00 N | 55.13 -1.73 0.00 N | 57.62 -2.03 0.00 N | 64.57 -2.41 0.00 N | 66.02 -2.21 0.00 N | 62.94 -2.15 0.00 N | 69.88 -2.30 0.00 N | 71.83 -2.41 0.00 N | 64.81 -2.32 0.00 N | 57.52 -2.06 0.00 N | 53.38 -1.99 0.00 N | 49.45 -1.55 0.00 N | 63.78 -2.16 0.00 N | 53.45 -1.58 0.00 N | 57.39 -1.65 0.00 N | 28.66 -0.51 0.00 N |
| NEG WEST_LEA_LOCKPORT 23791 | 40.04 -3.76 0.00 N | 2.65 -0.64 0.00 N | 21.00 -2.02 0.00 N | 30.27 -2.68 0.00 N | 32.83 -2.91 0.00 N | 16.77 -1.49 0.00 N | 33.07 -2.52 0.00 N | 40.28 -2.37 0.00 N | 59.10 -7.94 0.00 N | 52.91 -3.96 0.00 N | 55.73 -3.92 0.00 N | 63.25 -3.73 0.00 N | 64.46 -3.77 0.00 N | 61.32 -3.77 0.00 N | 68.52 -3.66 0.00 N | 71.12 -3.13 0.00 N | 64.04 -3.08 0.00 N | 56.18 -3.40 0.00 N | 52.11 -3.26 0.00 N | 47.37 -3.63 0.00 N | 61.74 -4.20 0.00 N | 51.29 -3.74 0.00 N | 55.74 -3.30 0.00 N | 26.52 -2.65 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 |
|------------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| NEG WEST___LANCASTR 23811 | 39.38 -4.42 0.00 N | 2.77 -0.53 0.00 N | 20.58 -2.44 0.00 N | 29.65 -3.30 0.00 N | 32.10 -3.64 0.00 N | 16.36 -1.90 0.00 N | 32.65 -2.94 0.00 N | 40.03 -2.62 0.00 N | 59.82 -7.22 0.00 N | 52.71 -4.16 0.00 N | 55.70 -3.95 0.00 N | 63.43 -3.55 0.00 N | 64.37 -3.85 0.00 N | 61.20 -3.89 0.00 N | 68.30 -3.88 0.00 N | 70.90 -3.35 0.00 N | 64.14 -2.98 0.00 N | 55.99 -3.59 0.00 N | 51.89 -3.48 0.00 N | 47.30 -3.70 0.00 N | 62.21 -3.73 0.00 N | 51.04 -4.00 0.00 N | 54.93 -4.11 0.00 N | 25.91 -3.25 0.00 N | |
| NEG_PENN_ALLEGHNY 23528 | 42.46 -1.34 0.00 N | 3.19 -0.11 0.00 N | 22.26 -0.76 0.00 N | 31.92 -1.02 0.00 N | 34.57 -1.17 0.00 N | 17.64 -0.62 0.00 N | 34.88 -0.70 0.00 N | 42.31 -0.34 0.00 N | 65.97 -1.07 0.00 N | 56.18 -0.69 0.00 N | 59.15 -0.50 0.00 N | 66.85 -0.13 0.00 N | 67.90 -0.32 0.00 N | 64.74 -0.36 0.00 N | 71.80 -0.38 0.00 N | 74.09 -0.15 0.00 N | 67.15 0.03 0.00 N | 59.18 -0.40 0.00 N | 54.94 -0.43 0.00 N | 50.43 -0.57 0.00 N | 65.89 -0.06 0.00 N | 54.42 -0.62 0.00 N | 58.22 -0.82 0.00 N | 28.22 -0.94 0.00 N | |
| NEG___GEN_MONROE 24207 | 41.64 -2.16 0.00 N | 2.89 -0.41 0.00 N | 21.81 -1.21 0.00 N | 31.34 -1.61 0.00 N | 34.01 -1.73 0.00 N | 17.41 -0.85 0.00 N | 34.37 -1.22 0.00 N | 41.77 -0.88 0.00 N | 63.11 -3.93 0.00 N | 55.37 -1.50 0.00 N | 58.30 -1.36 0.00 N | 66.02 -0.96 0.00 N | 67.38 -0.85 0.00 N | 64.20 -0.89 0.00 N | 71.58 -0.61 0.00 N | 74.04 -0.21 0.00 N | 66.73 -0.39 0.00 N | 58.69 -0.89 0.00 N | 54.42 -0.94 0.00 N | 49.71 -1.29 0.00 N | 64.69 -1.25 0.00 N | 53.79 -1.25 0.00 N | 57.99 -1.05 0.00 N | 27.84 -1.32 0.00 N | |
| NEPA___ENERGY 23901 | 38.24 -5.56 0.00 N | 2.82 -0.48 0.00 N | 19.96 -3.06 0.00 N | 28.73 -4.22 0.00 N | 31.04 -4.70 0.00 N | 15.77 -2.49 0.00 N | 31.75 -3.84 0.00 N | 39.12 -3.54 0.00 N | 59.46 -7.58 0.00 N | 51.25 -5.62 0.00 N | 54.31 -5.35 0.00 N | 61.99 -4.99 0.00 N | 62.62 -5.61 0.00 N | 59.51 -5.58 0.00 N | 66.32 -5.86 0.00 N | 68.94 -5.30 0.00 N | 62.65 -4.47 0.00 N | 54.52 -5.05 0.00 N | 50.49 -4.87 0.00 N | 46.17 -4.83 0.00 N | 61.19 -4.75 0.00 N | 49.61 -5.42 0.00 N | 53.07 -5.97 0.00 N | 24.89 -4.27 0.00 N | |
| NEVERSINK___HYD 23608 | 44.77 0.97 0.00 N | 3.37 0.07 0.00 N | 23.38 0.36 0.00 N | 33.41 0.46 0.00 N | 36.22 0.48 0.00 N | 18.55 0.28 0.00 N | 36.42 0.83 0.00 N | 44.00 1.35 0.00 N | 70.55 3.50 0.00 N | 59.29 2.42 0.00 N | 62.30 2.65 0.00 N | 70.06 3.08 0.00 N | 71.25 3.03 0.00 N | 68.08 2.98 0.00 N | 75.21 3.02 0.00 N | 77.38 3.14 0.00 N | 70.27 3.14 0.00 N | 62.38 2.80 0.00 N | 57.86 2.49 0.00 N | 53.03 2.03 0.00 N | 69.06 3.12 0.00 N | 57.37 2.34 0.00 N | 60.95 1.91 0.00 N | 29.89 0.72 0.00 N | |
| NEWTON___FALLS_HYD 23847 | 41.59 -2.20 0.00 N | 3.10 -0.20 0.00 N | 21.81 -1.22 0.00 N | 31.23 -1.72 0.00 N | 33.95 -1.79 0.00 N | 17.44 -0.82 0.00 N | 34.18 -1.41 0.00 N | 40.85 -1.80 0.00 N | 64.36 -2.69 0.00 N | 55.27 -1.60 0.00 N | 58.04 -1.61 0.00 N | 65.27 -1.71 0.00 N | 67.00 -1.23 0.00 N | 64.30 -0.79 0.00 N | 71.90 -0.29 0.00 N | 73.89 -0.35 0.00 N | 66.52 -0.60 0.00 N | 58.51 -1.07 0.00 N | 54.33 -1.03 0.00 N | 50.22 -0.79 0.00 N | 64.81 -1.13 0.00 N | 54.21 -0.83 0.00 N | 58.31 -0.72 0.00 N | 28.86 -0.30 0.00 N | |
| NIAGARA___ 23760 | 39.84 -3.96 0.00 N | 2.64 -0.65 0.00 N | 20.90 -2.12 0.00 N | 30.14 -2.81 0.00 N | 32.70 -3.04 0.00 N | 16.70 -1.57 0.00 N | 32.89 -2.70 0.00 N | 40.01 -2.65 0.00 N | 58.61 -8.43 0.00 N | 52.45 -4.42 0.00 N | 55.20 -4.45 0.00 N | 62.63 -4.35 0.00 N | 63.93 -4.30 0.00 N | 60.82 -4.27 0.00 N | 67.95 -4.24 0.00 N | 70.60 -3.64 0.00 N | 63.55 -3.58 0.00 N | 55.78 -3.80 0.00 N | 51.76 -3.61 0.00 N | 47.07 -3.93 0.00 N | 61.23 -4.71 0.00 N | 50.96 -4.08 0.00 N | 55.47 -3.57 0.00 N | 26.44 -2.73 0.00 N | |
| NINE_MILE_1 23575 | 41.67 -2.12 0.00 N | 3.08 -0.22 0.00 N | 21.89 -1.13 0.00 N | 31.35 -1.60 0.00 N | 34.00 -1.74 0.00 N | 17.38 -0.88 0.00 N | 33.95 -1.64 0.00 N | 40.96 -1.69 0.00 N | 64.06 -2.99 0.00 N | 54.29 -2.58 0.00 N | 57.00 -2.66 0.00 N | 64.10 -2.88 0.00 N | 65.32 -2.91 0.00 N | 62.37 -2.72 0.00 N | 69.19 -2.99 0.00 N | 71.27 -2.98 0.00 N | 64.43 -2.70 0.00 N | 57.07 -2.51 0.00 N | 53.07 -2.30 0.00 N | 48.78 -2.22 0.00 N | 63.06 -2.88 0.00 N | 52.65 -2.38 0.00 N | 56.84 -2.20 0.00 N | 27.85 -1.32 0.00 N | |
| NINE_MILE_2 23744 | 41.59 -2.21 0.00 N | 3.08 -0.22 0.00 N | 21.85 -1.18 0.00 N | 31.28 -1.66 0.00 N | 33.93 -1.81 0.00 N | 17.35 -0.91 0.00 N | 33.88 -1.71 0.00 N | 40.88 -1.77 0.00 N | 63.92 -3.12 0.00 N | 54.17 -2.70 0.00 N | 56.88 -2.77 0.00 N | 63.97 -3.02 0.00 N | 65.18 -3.05 0.00 N | 62.25 -2.85 0.00 N | 69.05 -3.13 0.00 N | 71.12 -3.13 0.00 N | 64.29 -2.83 0.00 N | 56.95 -2.63 0.00 N | 52.96 -2.41 0.00 N | 48.68 -2.32 0.00 N | 62.93 -3.01 0.00 N | 52.55 -2.49 0.00 N | 56.72 -2.31 0.00 N | 27.80 -1.37 0.00 N | |
| NM_CAPITAL___DRP 24208 | 45.43 1.63 0.00 N | 3.46 0.16 0.00 N | 23.87 0.85 0.00 N | 34.13 1.19 0.00 N | 37.04 1.30 0.00 N | 18.88 0.62 0.00 N | 36.88 1.29 0.00 N | 44.31 1.66 0.00 N | 70.37 3.33 0.00 N | 59.81 2.94 0.00 N | 62.65 3.00 0.00 N | 70.33 3.34 0.00 N | 71.47 3.25 0.00 N | 68.28 3.19 0.00 N | 75.47 3.28 0.00 N | 77.47 3.23 0.00 N | 70.29 3.17 0.00 N | 62.43 2.86 0.00 N | 58.06 2.70 0.00 N | 53.25 2.25 0.00 N | 69.30 3.36 0.00 N | 57.66 2.62 0.00 N | 61.38 2.34 0.00 N | 30.26 1.10 0.00 N | |
| NM_CENTRAL___DRP 24181 | 42.37 -1.43 0.00 N | 3.13 -0.17 0.00 N | 22.25 -0.76 0.00 N | 31.86 -1.09 0.00 N | 34.53 -1.21 0.00 N | 17.68 -0.58 0.00 N | 34.64 -0.95 0.00 N | 41.83 -0.82 0.00 N | 65.39 -1.65 0.00 N | 55.63 -1.24 0.00 N | 58.48 -1.17 0.00 N | 65.87 -1.11 0.00 N | 67.09 -1.14 0.00 N | 64.09 -1.00 0.00 N | 71.12 -1.06 0.00 N | 73.27 -0.97 0.00 N | 66.24 -0.88 0.00 N | 58.58 -0.99 0.00 N | 54.45 -0.91 0.00 N | 50.00 -1.01 0.00 N | 64.79 -1.15 0.00 N | 53.98 -1.06 0.00 N | 58.07 -0.97 0.00 N | 28.34 -0.83 0.00 N | |
| NM_FRONTIER___DRP 24179 | 41.08 -2.72 0.00 N | 2.73 -0.57 0.00 N | 21.51 -1.51 0.00 N | 31.02 -1.93 0.00 N | 33.65 -2.09 0.00 N | 17.20 -1.06 0.00 N | 34.00 -1.59 0.00 N | 41.43 -1.22 0.00 N | 59.51 -7.53 0.00 N | 54.68 -2.19 0.00 N | 57.63 -2.02 0.00 N | 64.93 -2.05 0.00 N | 64.70 -3.52 0.00 N | 61.55 -3.54 0.00 N | 68.80 -3.39 0.00 N | 71.46 -2.79 0.00 N | 64.32 -2.80 0.00 N | 56.42 -3.16 0.00 N | 52.34 -3.03 0.00 N | 47.58 -3.42 0.00 N | 61.92 -4.02 0.00 N | 51.53 -3.51 0.00 N | 56.08 -2.96 0.00 N | 26.69 -2.48 0.00 N | |
| NM_ST_REGIS___HYD 24053 | 40.95 -2.84 0.00 N | 3.07 -0.23 0.00 N | 21.49 -1.53 0.00 N | 30.80 -2.15 0.00 N | 33.49 -2.24 0.00 N | 17.20 -1.06 0.00 N | 33.57 -2.02 0.00 N | 40.09 -2.56 0.00 N | 63.26 -3.79 0.00 N | 54.27 -2.60 0.00 N | 56.90 -2.75 0.00 N | 63.86 -3.12 0.00 N | 65.49 -2.74 0.00 N | 62.77 -2.32 0.00 N | 70.19 -2.00 0.00 N | 72.09 -2.16 0.00 N | 64.84 -2.28 0.00 N | 57.40 -2.18 0.00 N | 53.29 -2.08 0.00 N | 49.45 -1.55 0.00 N | 63.50 -2.44 0.00 N | 53.24 -1.80 0.00 N | 57.25 -1.78 0.00 N | 28.59 -0.58 0.00 N | |
| NORTHPORT___1 | 52.40 | 3.43 | 24.44 | 34.87 | 37.98 | 19.60 | 57.82 | 77.38 | 78.78 | 127.75 | 72.30 | 72.95 | 74.07 | 72.42 | 78.19 | 79.56 | 73.18 | 72.14 | 71.42 | 70.99 | 72.53 | 70.27 | 71.31 | 36.88 | |

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| 23551 | 3.83 -4.77 N | 0.13 0.00 N | 1.42 0.00 N | 1.92 0.00 N | 2.24 0.00 N | 1.34 0.00 N | 2.98 -19.25 N | 4.03 -30.70 N | 6.99 -4.74 N | 5.51 -65.38 N | 6.06 -6.59 N | 5.93 -0.04 N | 5.67 -0.17 N | 6.05 -1.29 N | 5.99 -0.01 N | 5.32 0.00 N | 5.62 -0.43 N | 5.81 -6.76 N | 5.51 -10.54 N | 4.76 -15.23 N | 6.06 -0.53 N | 5.03 -10.21 N | 4.92 -7.35 N | 2.22 -5.50 N |
| NORTHPORT___2 23552 | 52.47 3.91 -4.77 N | 3.44 0.14 0.00 N | 24.46 1.44 0.00 N | 34.91 1.96 0.00 N | 38.02 2.28 0.00 N | 19.62 1.36 0.00 N | 57.87 3.03 -19.25 N | 77.45 4.10 -30.70 N | 79.02 7.24 -4.74 N | 127.89 5.65 -65.38 N | 72.46 6.22 -6.59 N | 73.16 6.15 -0.04 N | 74.31 5.91 -0.17 N | 72.62 6.24 -1.29 N | 78.41 6.21 -0.01 N | 79.83 5.59 0.00 N | 73.39 5.83 -0.43 N | 72.31 5.98 -6.76 N | 71.53 5.63 -10.54 N | 71.10 4.87 -15.23 N | 72.74 6.27 -0.53 N | 70.44 5.20 -10.21 N | 71.47 5.08 -7.35 N | 36.97 2.31 -5.50 N |
| NORTHPORT___3 23553 | 51.73 3.17 -4.77 N | 3.40 0.11 0.00 N | 24.05 1.03 0.00 N | 34.31 1.36 0.00 N | 37.26 1.52 0.00 N | 19.19 0.93 0.00 N | 57.34 2.50 -19.25 N | 76.93 3.58 -30.70 N | 77.60 5.81 -4.73 N | 127.50 5.26 -65.38 N | 71.75 5.51 -6.59 N | 72.49 5.47 -0.04 N | 73.61 5.20 -0.17 N | 71.82 5.44 -1.29 N | 77.54 5.34 -0.01 N | 79.15 4.90 0.00 N | 72.64 5.08 -0.43 N | 71.57 5.24 -6.76 N | 70.84 4.93 -10.54 N | 70.51 4.28 -15.23 N | 71.83 5.36 -0.53 N | 69.65 4.41 -10.21 N | 70.62 4.23 -7.35 N | 36.43 1.77 -5.50 N |
| NORTHPORT___4 23650 | 51.77 3.20 -4.77 N | 3.41 0.11 0.00 N | 24.05 1.03 0.00 N | 34.31 1.36 0.00 N | 37.26 1.52 0.00 N | 19.19 0.93 0.00 N | 57.37 2.53 -19.25 N | 76.99 3.63 -30.70 N | 77.72 5.94 -4.73 N | 127.58 5.34 -65.38 N | 71.86 5.62 -6.59 N | 72.65 5.63 -0.04 N | 73.76 5.36 -0.17 N | 71.96 5.58 -1.29 N | 77.69 5.49 -0.01 N | 79.33 5.09 0.00 N | 72.80 5.25 -0.43 N | 71.68 5.35 -6.76 N | 70.95 5.04 -10.54 N | 70.59 4.37 -15.23 N | 71.92 5.45 -0.53 N | 69.72 4.48 -10.21 N | 70.70 4.31 -7.35 N | 36.47 1.81 -5.50 N |
| NORTHPORT___IC 23718 | 52.47 3.91 -4.77 N | 3.44 0.14 0.00 N | 24.46 1.44 0.00 N | 34.91 1.96 0.00 N | 38.02 2.28 0.00 N | 19.62 1.36 0.00 N | 57.87 3.03 -19.25 N | 77.45 4.10 -30.70 N | 79.02 7.24 -4.74 N | 127.89 5.65 -65.38 N | 72.46 6.22 -6.59 N | 73.16 6.15 -0.04 N | 74.31 5.91 -0.17 N | 72.62 6.24 -1.29 N | 78.41 6.21 -0.01 N | 79.83 5.59 0.00 N | 73.39 5.83 -0.43 N | 72.31 5.98 -6.76 N | 71.53 5.63 -10.54 N | 71.10 4.87 -15.23 N | 72.74 6.27 -0.53 N | 70.44 5.20 -10.21 N | 71.47 5.08 -7.35 N | 36.97 2.31 -5.50 N |
| NSINS_S_GLNS_FALLS 23858 | 45.39 1.59 0.00 N | 3.46 0.17 0.00 N | 23.82 0.80 0.00 N | 34.09 1.14 0.00 N | 37.11 1.36 0.00 N | 18.90 0.63 0.00 N | 36.97 1.38 0.00 N | 44.42 1.77 0.00 N | 70.80 3.76 0.00 N | 60.32 3.45 0.00 N | 63.19 3.54 0.00 N | 70.61 3.63 0.00 N | 72.04 3.81 0.00 N | 68.51 3.42 0.00 N | 75.76 3.57 0.00 N | 77.56 3.32 0.00 N | 70.32 3.20 0.00 N | 62.58 3.00 0.00 N | 58.32 2.95 0.00 N | 53.50 2.50 0.00 N | 69.70 3.76 0.00 N | 57.97 2.93 0.00 N | 61.41 2.37 0.00 N | 30.32 1.15 0.00 N |
| NUCOR_STEEL___DRP 24197 | 41.15 -2.64 0.00 N | 3.00 -0.30 0.00 N | 21.88 -1.14 0.00 N | 31.13 -1.82 0.00 N | 33.68 -2.06 0.00 N | 17.43 -0.83 0.00 N | 34.14 -1.45 0.00 N | 41.16 -1.50 0.00 N | 64.61 -2.44 0.00 N | 55.44 -1.44 0.00 N | 58.38 -1.27 0.00 N | 65.89 -1.09 0.00 N | 66.94 -1.29 0.00 N | 63.97 -1.12 0.00 N | 71.03 -1.15 0.00 N | 73.17 -1.08 0.00 N | 66.09 -1.03 0.00 N | 58.31 -1.27 0.00 N | 54.12 -1.25 0.00 N | 49.60 -1.40 0.00 N | 64.55 -1.39 0.00 N | 53.60 -1.44 0.00 N | 57.31 -1.73 0.00 N | 27.85 -1.31 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 43.80 0.00 0.00 N | 3.30 0.00 0.00 N | 23.02 0.00 0.00 N | 32.95 0.00 0.00 N | 35.74 0.00 0.00 N | 18.26 0.00 0.00 N | 35.59 0.00 0.00 N | 42.65 0.00 0.00 N | 67.04 0.00 0.00 N | 56.87 0.00 0.00 N | 59.65 0.00 0.00 N | 66.98 0.00 0.00 N | 68.23 0.00 0.00 N | 65.09 0.00 0.00 N | 72.19 0.00 0.00 N | 74.25 0.00 0.00 N | 67.12 0.00 0.00 N | 59.58 0.00 0.00 N | 55.37 0.00 0.00 N | 51.00 0.00 0.00 N | 65.94 0.00 0.00 N | 55.04 0.00 0.00 N | 59.04 0.00 0.00 N | 29.17 0.00 0.00 N |
| NYPA_BRENTWD____GT 24164 | 52.92 4.36 -4.77 N | 3.47 0.17 0.00 N | 24.70 1.68 0.00 N | 35.25 2.30 0.00 N | 38.38 2.65 0.00 N | 19.82 1.56 0.00 N | 58.27 3.43 -19.25 N | 77.81 4.46 -30.70 N | 79.76 7.97 -4.74 N | 128.46 6.21 -65.38 N | 73.23 6.99 -6.59 N | 74.13 7.11 -0.04 N | 75.26 6.86 -0.17 N | 73.48 7.10 -1.29 N | 79.37 7.17 -0.01 N | 80.46 6.22 0.00 N | 73.93 6.37 -0.43 N | 72.75 6.42 -6.76 N | 71.92 6.01 -10.54 N | 71.44 5.21 -15.23 N | 73.30 6.82 -0.53 N | 71.18 5.94 -10.21 N | 72.15 5.76 -7.35 N | 37.27 2.61 -5.50 N |
| NYPA_GOWANUS____GT5 24156 | 48.06 4.26 0.00 N | 3.56 0.26 0.00 N | 24.92 1.90 0.00 N | 35.53 2.58 0.00 N | 38.52 2.79 0.00 N | 19.78 1.52 0.00 N | 38.94 3.36 0.00 N | 46.96 4.31 0.00 N | 77.13 10.09 0.00 N | 64.10 7.23 0.00 N | 67.47 7.82 0.00 N | 76.01 9.03 0.00 N | 77.14 8.91 0.00 N | 73.72 8.62 0.00 N | 80.84 8.66 0.00 N | 83.16 8.92 0.00 N | 75.93 8.81 0.00 N | 67.49 7.91 0.00 N | 62.53 7.16 0.00 N | 57.28 6.27 0.00 N | 74.82 8.88 0.00 N | 62.01 6.97 0.00 N | 65.72 6.68 0.00 N | 32.15 2.98 0.00 N |
| NYPA_GOWANUS____GT6 24157 | 48.06 4.26 0.00 N | 3.56 0.26 0.00 N | 24.92 1.90 0.00 N | 35.53 2.58 0.00 N | 38.52 2.79 0.00 N | 19.78 1.52 0.00 N | 38.94 3.36 0.00 N | 46.96 4.31 0.00 N | 77.13 10.09 0.00 N | 64.10 7.23 0.00 N | 67.47 7.82 0.00 N | 76.01 9.03 0.00 N | 77.14 8.91 0.00 N | 73.72 8.62 0.00 N | 80.84 8.66 0.00 N | 83.16 8.92 0.00 N | 75.93 8.81 0.00 N | 67.49 7.91 0.00 N | 62.53 7.16 0.00 N | 57.28 6.27 0.00 N | 74.82 8.88 0.00 N | 62.01 6.97 0.00 N | 65.72 6.68 0.00 N | 32.15 2.98 0.00 N |
| NYPA_HARLEM__RVR__GT1 24160 | 48.34 4.55 0.00 N | 3.58 0.28 0.00 N | 25.09 2.07 0.00 N | 35.76 2.81 0.00 N | 38.78 3.04 0.00 N | 19.90 1.64 0.00 N | 39.14 3.55 0.00 N | 47.21 4.56 0.00 N | 77.45 10.41 0.00 N | 64.40 7.53 0.00 N | 67.75 8.10 0.00 N | 76.28 9.30 0.00 N | 77.44 9.22 0.00 N | 73.99 8.90 0.00 N | 80.47 8.28 0.00 N | 83.25 9.01 0.00 N | 76.21 9.09 0.00 N | 67.72 8.14 0.00 N | 62.73 7.36 0.00 N | 57.47 6.47 0.00 N | 74.97 9.03 0.00 N | 62.12 7.08 0.00 N | 65.91 6.87 0.00 N | 32.25 3.09 0.00 N |
| NYPA_HARLEM__RVR__GT2 24161 | 48.34 4.55 0.00 N | 3.58 0.28 0.00 N | 25.09 2.07 0.00 N | 35.76 2.81 0.00 N | 38.78 3.04 0.00 N | 19.90 1.64 0.00 N | 39.14 3.55 0.00 N | 47.21 4.56 0.00 N | 77.45 10.41 0.00 N | 64.40 7.53 0.00 N | 67.75 8.10 0.00 N | 76.28 9.30 0.00 N | 77.44 9.22 0.00 N | 73.99 8.90 0.00 N | 80.47 8.28 0.00 N | 83.25 9.01 0.00 N | 76.21 9.09 0.00 N | 67.72 8.14 0.00 N | 62.73 7.36 0.00 N | 57.47 6.47 0.00 N | 74.97 9.03 0.00 N | 62.12 7.08 0.00 N | 65.91 6.87 0.00 N | 32.25 3.09 0.00 N |
| NYPA_KENT____GT 24152 | 66.23 4.05 -18.38 N | 27.21 0.24 -23.67 N | 24.82 1.80 0.00 N | 35.40 2.45 0.00 N | 38.38 2.64 0.00 N | 19.70 1.45 0.00 N | 38.77 3.18 0.00 N | 46.78 4.13 0.00 N | 82.96 9.58 -6.33 N | 72.25 6.89 -8.48 N | 67.11 7.45 0.00 N | 75.56 8.58 0.00 N | 79.33 8.49 -2.61 N | 76.53 8.22 -3.22 N | 80.37 8.18 0.00 N | 85.38 8.40 -2.73 N | 76.95 8.37 -1.46 N | 76.84 7.55 -9.71 N | 67.75 6.82 -5.56 N | 68.34 5.97 -11.37 N | 77.73 8.43 -3.36 N | 89.68 6.59 -28.06 N | 99.99 6.30 -34.65 N | 53.80 2.80 -21.82 N |

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| NYPA_POUCH1____GT 24155 | 48.01 4.21 0.00 N | 3.56 0.26 0.00 N | 24.90 1.87 0.00 N | 35.49 2.55 0.00 N | 38.49 2.75 0.00 N | 19.76 1.50 0.00 N | 38.92 3.33 0.00 N | 46.95 4.30 0.00 N | 77.06 10.01 0.00 N | 64.04 7.17 0.00 N | 67.40 7.75 0.00 N | 75.93 8.95 0.00 N | 77.07 8.85 0.00 N | 73.64 8.55 0.00 N | 80.77 8.58 0.00 N | 83.07 8.82 0.00 N | 75.84 8.72 0.00 N | 67.41 7.84 0.00 N | 62.46 7.09 0.00 N | 57.22 6.21 0.00 N | 74.74 8.80 0.00 N | 61.95 6.91 0.00 N | 65.66 6.62 0.00 N | 32.11 2.95 0.00 N |
| NYPA_VERNON____GT2 24162 | 66.01 3.83 -18.38 N | 27.20 0.23 -23.67 N | 24.72 1.69 0.00 N | 35.26 2.31 0.00 N | 38.24 2.50 0.00 N | 19.62 1.36 0.00 N | 38.58 2.99 0.00 N | 46.58 3.93 0.00 N | 82.44 9.06 -6.33 N | 71.91 6.56 -8.48 N | 66.72 7.07 0.00 N | 75.09 8.11 0.00 N | 78.85 8.02 -2.61 N | 76.08 7.77 -3.22 N | 79.87 7.68 0.00 N | 84.90 7.93 -2.73 N | 76.51 7.93 -1.46 N | 76.42 7.13 -9.71 N | 67.37 6.45 -5.56 N | 67.99 5.62 -11.37 N | 77.24 7.94 -3.36 N | 89.29 6.19 -28.06 N | 99.57 5.89 -34.65 N | 53.62 2.62 -21.82 N |
| NYPA_VERNON____GT3 24163 | 66.01 3.83 -18.38 N | 27.20 0.23 -23.67 N | 24.72 1.69 0.00 N | 35.26 2.31 0.00 N | 38.24 2.50 0.00 N | 19.62 1.36 0.00 N | 38.58 2.99 0.00 N | 46.58 3.93 0.00 N | 82.44 9.06 -6.33 N | 71.91 6.56 -8.48 N | 66.72 7.07 0.00 N | 75.09 8.11 0.00 N | 78.85 8.02 -2.61 N | 76.08 7.77 -3.22 N | 79.87 7.68 0.00 N | 84.90 7.93 -2.73 N | 76.51 7.93 -1.46 N | 76.42 7.13 -9.71 N | 67.37 6.45 -5.56 N | 67.99 5.62 -11.37 N | 77.24 7.94 -3.36 N | 89.29 6.19 -28.06 N | 99.57 5.89 -34.65 N | 53.62 2.62 -21.82 N |
| NYPA____HOLTSVILL 23794 | 52.88 4.31 -4.77 N | 3.46 0.15 0.00 N | 24.68 1.66 0.00 N | 35.22 2.27 0.00 N | 38.36 2.63 0.00 N | 19.83 1.57 0.00 N | 58.18 3.34 -19.25 N | 77.72 4.37 -30.70 N | 79.17 7.39 -4.74 N | 128.05 5.81 -65.38 N | 72.65 6.40 -6.59 N | 73.38 6.36 -0.04 N | 74.51 6.11 -0.17 N | 72.82 6.44 -1.29 N | 78.64 6.44 -0.01 N | 80.04 5.80 0.00 N | 73.57 6.02 -0.43 N | 72.47 6.13 -6.76 N | 71.69 5.78 -10.54 N | 71.23 5.00 -15.23 N | 72.98 6.51 -0.53 N | 70.69 5.45 -10.21 N | 71.72 5.33 -7.35 N | 37.16 2.50 -5.50 N |
| NYPA____HELLGATE_GT1 24158 | 48.34 4.55 0.00 N | 3.58 0.28 0.00 N | 25.09 2.07 0.00 N | 35.76 2.81 0.00 N | 38.78 3.04 0.00 N | 19.90 1.64 0.00 N | 39.14 3.55 0.00 N | 47.21 4.56 0.00 N | 77.45 10.41 0.00 N | 64.40 7.53 0.00 N | 67.75 8.10 0.00 N | 76.28 9.30 0.00 N | 77.44 9.22 0.00 N | 73.99 8.90 0.00 N | 80.47 8.28 0.00 N | 83.25 9.01 0.00 N | 76.21 9.09 0.00 N | 67.72 8.14 0.00 N | 62.73 7.36 0.00 N | 57.47 6.47 0.00 N | 74.97 9.03 0.00 N | 62.12 7.08 0.00 N | 65.91 6.87 0.00 N | 32.25 3.09 0.00 N |
| NYPA____HELLGATE_GT2 24159 | 48.34 4.55 0.00 N | 3.58 0.28 0.00 N | 25.09 2.07 0.00 N | 35.76 2.81 0.00 N | 38.78 3.04 0.00 N | 19.90 1.64 0.00 N | 39.14 3.55 0.00 N | 47.21 4.56 0.00 N | 77.45 10.41 0.00 N | 64.40 7.53 0.00 N | 67.75 8.10 0.00 N | 76.28 9.30 0.00 N | 77.44 9.22 0.00 N | 73.99 8.90 0.00 N | 80.47 8.28 0.00 N | 83.25 9.01 0.00 N | 76.21 9.09 0.00 N | 67.72 8.14 0.00 N | 62.73 7.36 0.00 N | 57.47 6.47 0.00 N | 74.97 9.03 0.00 N | 62.12 7.08 0.00 N | 65.91 6.87 0.00 N | 32.25 3.09 0.00 N |
| NYS_BARGE____HYD 23848 | 40.18 -3.62 0.00 N | 2.67 -0.63 0.00 N | 21.07 -1.95 0.00 N | 30.37 -2.58 0.00 N | 32.95 -2.79 0.00 N | 16.83 -1.43 0.00 N | 33.21 -2.38 0.00 N | 40.45 -2.20 0.00 N | 59.32 -7.73 0.00 N | 53.16 -3.71 0.00 N | 55.99 -3.66 0.00 N | 63.54 -3.44 0.00 N | 64.74 -3.49 0.00 N | 61.59 -3.50 0.00 N | 68.81 -3.37 0.00 N | 71.43 -2.82 0.00 N | 64.31 -2.81 0.00 N | 56.42 -3.16 0.00 N | 52.32 -3.05 0.00 N | 47.58 -3.42 0.00 N | 62.01 -3.93 0.00 N | 51.52 -3.52 0.00 N | 55.98 -3.06 0.00 N | 26.62 -2.55 0.00 N |
| O.H_GEN_BRUCE 24063 | 39.87 -3.93 0.00 N | 2.65 -0.65 0.00 N | 20.92 -2.10 0.00 N | 30.17 -2.78 0.00 N | 32.72 -3.01 0.00 N | 16.71 -1.56 0.00 N | 32.91 -2.68 0.00 N | 40.05 -2.61 0.00 N | 58.74 -8.30 0.00 N | 52.54 -4.33 0.00 N | 55.30 -4.35 0.00 N | 62.73 -4.25 0.00 N | 64.04 -4.19 0.00 N | 60.92 -4.17 0.00 N | 68.07 -4.11 0.00 N | 70.72 -3.53 0.00 N | 63.67 -3.45 0.00 N | 55.88 -3.70 0.00 N | 51.85 -3.52 0.00 N | 47.15 -3.85 0.00 N | 61.34 -4.60 0.00 N | 51.04 -4.00 0.00 N | 55.52 -3.51 0.00 N | 26.46 -2.71 0.00 N |
| OAK_ORCHARD____HYD 24046 | 41.50 -2.30 0.00 N | 2.92 -0.38 0.00 N | 21.75 -1.27 0.00 N | 31.24 -1.71 0.00 N | 33.90 -1.84 0.00 N | 17.36 -0.90 0.00 N | 34.19 -1.40 0.00 N | 41.50 -1.16 0.00 N | 63.02 -4.02 0.00 N | 54.96 -1.91 0.00 N | 57.82 -1.83 0.00 N | 65.40 -1.58 0.00 N | 66.78 -1.44 0.00 N | 63.65 -1.44 0.00 N | 70.90 -1.28 0.00 N | 73.31 -0.93 0.00 N | 66.10 -1.02 0.00 N | 58.21 -1.36 0.00 N | 54.03 -1.34 0.00 N | 49.40 -1.61 0.00 N | 64.18 -1.76 0.00 N | 53.42 -1.62 0.00 N | 57.61 -1.43 0.00 N | 27.79 -1.37 0.00 N |
| OCC_CHEM____DRP 24175 | 41.00 -2.80 0.00 N | 2.73 -0.57 0.00 N | 21.48 -1.54 0.00 N | 30.96 -1.99 0.00 N | 33.59 -2.16 0.00 N | 17.17 -1.09 0.00 N | 33.92 -1.67 0.00 N | 41.30 -1.35 0.00 N | 59.51 -7.53 0.00 N | 54.48 -2.39 0.00 N | 57.39 -2.26 0.00 N | 64.75 -2.23 0.00 N | 64.81 -3.42 0.00 N | 61.66 -3.43 0.00 N | 68.93 -3.26 0.00 N | 71.58 -2.67 0.00 N | 64.42 -2.70 0.00 N | 56.51 -3.07 0.00 N | 52.42 -2.95 0.00 N | 47.65 -3.35 0.00 N | 62.02 -3.92 0.00 N | 51.62 -3.42 0.00 N | 56.15 -2.89 0.00 N | 26.72 -2.44 0.00 N |
| OLIN_CORP_DRP 24177 | 39.98 -3.82 0.00 N | 2.65 -0.65 0.00 N | 20.97 -2.05 0.00 N | 30.23 -2.72 0.00 N | 32.80 -2.94 0.00 N | 16.74 -1.52 0.00 N | 33.02 -2.57 0.00 N | 40.20 -2.45 0.00 N | 58.89 -8.15 0.00 N | 52.74 -4.13 0.00 N | 55.53 -4.12 0.00 N | 63.03 -3.95 0.00 N | 64.33 -3.90 0.00 N | 61.19 -3.90 0.00 N | 68.38 -3.80 0.00 N | 71.03 -3.22 0.00 N | 63.94 -3.19 0.00 N | 56.09 -3.48 0.00 N | 52.03 -3.34 0.00 N | 47.30 -3.70 0.00 N | 61.61 -4.33 0.00 N | 51.24 -3.80 0.00 N | 55.72 -3.32 0.00 N | 26.51 -2.66 0.00 N |
| ONONDAGA_REF_OCCRA 23987 | 42.33 -1.47 0.00 N | 3.13 -0.17 0.00 N | 22.27 -0.75 0.00 N | 31.84 -1.11 0.00 N | 34.51 -1.23 0.00 N | 17.69 -0.57 0.00 N | 34.66 -0.92 0.00 N | 41.84 -0.81 0.00 N | 65.47 -1.58 0.00 N | 55.71 -1.16 0.00 N | 58.56 -1.09 0.00 N | 65.97 -1.02 0.00 N | 67.18 -1.05 0.00 N | 64.16 -0.93 0.00 N | 71.22 -0.97 0.00 N | 73.37 -0.87 0.00 N | 66.31 -0.81 0.00 N | 58.64 -0.94 0.00 N | 54.50 -0.87 0.00 N | 50.03 -0.97 0.00 N | 64.86 -1.09 0.00 N | 54.02 -1.01 0.00 N | 58.06 -0.98 0.00 N | 28.33 -0.84 0.00 N |
| ONONDAGA____COGEN 23986 | 42.43 -1.37 0.00 N | 3.15 -0.15 0.00 N | 22.30 -0.73 0.00 N | 31.90 -1.04 0.00 N | 34.58 -1.16 0.00 N | 17.72 -0.54 0.00 N | 34.73 -0.86 0.00 N | 41.91 -0.74 0.00 N | 65.60 -1.45 0.00 N | 55.79 -1.09 0.00 N | 58.66 -0.99 0.00 N | 66.09 -0.89 0.00 N | 67.31 -0.92 0.00 N | 64.28 -0.81 0.00 N | 71.34 -0.84 0.00 N | 73.51 -0.73 0.00 N | 66.44 -0.68 0.00 N | 58.76 -0.82 0.00 N | 54.60 -0.77 0.00 N | 50.12 -0.88 0.00 N | 64.97 -0.97 0.00 N | 54.11 -0.92 0.00 N | 58.18 -0.85 0.00 N | 28.40 -0.76 0.00 N |
| ONTARIO____LFGE 23819 | 41.42 -2.38 0.00 N | 3.04 -0.25 0.00 N | 21.84 -1.18 0.00 N | 31.28 -1.67 0.00 N | 33.88 -1.86 0.00 N | 17.37 -0.89 0.00 N | 34.39 -1.20 0.00 N | 41.69 -0.96 0.00 N | 63.61 -3.42 0.00 N | 54.87 -2.01 0.00 N | 57.85 -1.81 0.00 N | 65.48 -1.50 0.00 N | 66.51 -1.72 0.00 N | 63.44 -1.65 0.00 N | 70.52 -1.66 0.00 N | 72.82 -1.42 0.00 N | 65.88 -1.24 0.00 N | 57.91 -1.67 0.00 N | 53.73 -1.64 0.00 N | 49.19 -1.81 0.00 N | 64.25 -1.69 0.00 N | 53.11 -1.93 0.00 N | 56.92 -2.11 0.00 N | 27.56 -1.61 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 |
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| OSWEGATCHIE___HYD 24044 | 41.59 -2.20 0.00 N | 3.10 -0.20 0.00 N | 21.81 -1.22 0.00 N | 31.23 -1.72 0.00 N | 33.95 -1.79 0.00 N | 17.44 -0.82 0.00 N | 34.18 -1.41 0.00 N | 40.85 -1.80 0.00 N | 64.36 -2.69 0.00 N | 55.27 -1.60 0.00 N | 58.04 -1.61 0.00 N | 65.27 -1.71 0.00 N | 67.00 -1.23 0.00 N | 64.30 -0.79 0.00 N | 71.90 -0.29 0.00 N | 73.89 -0.35 0.00 N | 66.52 -0.60 0.00 N | 58.51 -1.07 0.00 N | 54.33 -1.03 0.00 N | 50.22 -0.79 0.00 N | 64.81 -1.13 0.00 N | 54.21 -0.83 0.00 N | 58.31 -0.72 0.00 N | 28.86 -0.30 0.00 N | |
| OSWEGO___5 23606 | 41.86 -1.94 0.00 N | 3.10 -0.20 0.00 N | 21.99 -1.03 0.00 N | 31.49 -1.46 0.00 N | 34.14 -1.60 0.00 N | 17.46 -0.80 0.00 N | 34.13 -1.46 0.00 N | 41.20 -1.45 0.00 N | 64.35 -2.69 0.00 N | 54.64 -2.23 0.00 N | 57.37 -2.28 0.00 N | 64.56 -2.42 0.00 N | 65.79 -2.44 0.00 N | 62.83 -2.27 0.00 N | 69.70 -2.49 0.00 N | 71.80 -2.45 0.00 N | 64.92 -2.20 0.00 N | 57.46 -2.12 0.00 N | 53.42 -1.94 0.00 N | 49.10 -1.91 0.00 N | 63.52 -2.42 0.00 N | 52.99 -2.04 0.00 N | 57.15 -1.89 0.00 N | 27.97 -1.20 0.00 N | |
| OSWEGO___6 23613 | 41.86 -1.94 0.00 N | 3.10 -0.20 0.00 N | 21.99 -1.03 0.00 N | 31.49 -1.46 0.00 N | 34.14 -1.60 0.00 N | 17.46 -0.80 0.00 N | 34.13 -1.46 0.00 N | 41.20 -1.45 0.00 N | 64.35 -2.69 0.00 N | 54.64 -2.23 0.00 N | 57.37 -2.28 0.00 N | 64.56 -2.42 0.00 N | 65.79 -2.44 0.00 N | 62.83 -2.27 0.00 N | 69.70 -2.49 0.00 N | 71.80 -2.45 0.00 N | 64.92 -2.20 0.00 N | 57.46 -2.12 0.00 N | 53.42 -1.94 0.00 N | 49.10 -1.91 0.00 N | 63.52 -2.42 0.00 N | 52.99 -2.04 0.00 N | 57.15 -1.89 0.00 N | 27.97 -1.20 0.00 N | |
| OUTOKUMPU-AB___DRP 24206 | 40.84 -2.96 0.00 N | 2.73 -0.57 0.00 N | 21.41 -1.61 0.00 N | 30.86 -2.09 0.00 N | 33.48 -2.26 0.00 N | 17.11 -1.15 0.00 N | 33.87 -1.72 0.00 N | 41.24 -1.41 0.00 N | 60.19 -6.85 0.00 N | 54.37 -2.50 0.00 N | 57.29 -2.36 0.00 N | 64.92 -2.06 0.00 N | 65.66 -2.56 0.00 N | 62.45 -2.64 0.00 N | 69.80 -2.38 0.00 N | 72.44 -1.81 0.00 N | 65.20 -1.92 0.00 N | 57.13 -2.45 0.00 N | 52.98 -2.39 0.00 N | 48.19 -2.82 0.00 N | 62.87 -3.07 0.00 N | 52.18 -2.86 0.00 N | 56.62 -2.41 0.00 N | 26.90 -2.27 0.00 N | |
| OXBOW___ 24026 | 40.98 -2.82 0.00 N | 2.74 -0.56 0.00 N | 21.47 -1.55 0.00 N | 30.95 -1.99 0.00 N | 33.56 -2.18 0.00 N | 17.16 -1.10 0.00 N | 33.94 -1.65 0.00 N | 41.33 -1.32 0.00 N | 59.96 -7.09 0.00 N | 54.50 -2.37 0.00 N | 57.45 -2.20 0.00 N | 64.96 -2.03 0.00 N | 65.38 -2.84 0.00 N | 62.19 -2.90 0.00 N | 69.51 -2.68 0.00 N | 72.16 -2.09 0.00 N | 64.95 -2.17 0.00 N | 56.94 -2.64 0.00 N | 52.80 -2.57 0.00 N | 48.01 -2.99 0.00 N | 62.57 -3.37 0.00 N | 52.00 -3.03 0.00 N | 56.50 -2.54 0.00 N | 26.85 -2.32 0.00 N | |
| PEEKSKILL___ 23653 | 46.04 2.24 0.00 N | 3.43 0.13 0.00 N | 23.95 0.93 0.00 N | 34.19 1.25 0.00 N | 37.09 1.35 0.00 N | 19.02 0.75 0.00 N | 37.38 1.79 0.00 N | 45.16 2.51 0.00 N | 72.41 5.37 0.00 N | 61.12 4.25 0.00 N | 64.20 4.55 0.00 N | 72.18 5.20 0.00 N | 73.31 5.08 0.00 N | 70.07 4.98 0.00 N | 77.23 5.04 0.00 N | 79.40 5.16 0.00 N | 72.25 5.13 0.00 N | 64.22 4.65 0.00 N | 59.54 4.17 0.00 N | 54.53 3.53 0.00 N | 71.12 5.18 0.00 N | 59.01 3.98 0.00 N | 62.60 3.57 0.00 N | 30.70 1.54 0.00 N | |
| PGE MADISON___WINDPWR 24146 | 42.66 -1.14 0.00 N | 3.16 -0.14 0.00 N | 22.60 -0.42 0.00 N | 32.17 -0.78 0.00 N | 34.86 -0.88 0.00 N | 18.02 -0.24 0.00 N | 35.59 0.00 0.00 N | 42.99 0.33 0.00 N | 67.13 0.09 0.00 N | 58.73 1.87 0.00 N | 61.91 2.25 0.00 N | 69.88 2.90 0.00 N | 69.78 1.55 0.00 N | 66.52 1.43 0.00 N | 73.84 1.66 0.00 N | 76.05 1.80 0.00 N | 68.77 1.65 0.00 N | 60.63 1.05 0.00 N | 56.21 0.84 0.00 N | 51.50 0.50 0.00 N | 67.31 1.37 0.00 N | 55.61 0.57 0.00 N | 59.07 0.04 0.00 N | 28.59 -0.57 0.00 N | |
| PIERCEFIELD___HYD 23852 | 40.43 -3.37 0.00 N | 3.03 -0.27 0.00 N | 21.21 -1.81 0.00 N | 30.39 -2.56 0.00 N | 33.06 -2.68 0.00 N | 16.98 -1.28 0.00 N | 33.19 -2.40 0.00 N | 39.68 -2.97 0.00 N | 62.89 -4.15 0.00 N | 53.97 -2.90 0.00 N | 56.62 -3.03 0.00 N | 63.57 -3.41 0.00 N | 65.21 -3.02 0.00 N | 62.53 -2.56 0.00 N | 69.98 -2.20 0.00 N | 71.89 -2.35 0.00 N | 64.64 -2.48 0.00 N | 57.20 -2.38 0.00 N | 53.10 -2.27 0.00 N | 49.26 -1.75 0.00 N | 63.26 -2.67 0.00 N | 53.03 -2.01 0.00 N | 57.03 -2.00 0.00 N | 28.48 -0.69 0.00 N | |
| PINELAWN_CC_1 323563 | 52.56 3.99 -4.77 N | 3.46 0.16 0.00 N | 24.58 1.56 0.00 N | 35.06 2.12 0.00 N | 38.17 2.43 0.00 N | 19.67 1.41 0.00 N | 58.10 3.26 -19.25 N | 77.80 4.44 -30.70 N | 79.78 8.00 -4.74 N | 128.88 6.63 -65.38 N | 73.43 7.19 -6.59 N | 74.46 7.45 -0.04 N | 75.53 7.13 -0.17 N | 73.52 7.14 -1.29 N | 79.43 7.23 -0.01 N | 81.12 6.87 0.00 N | 74.47 6.92 -0.43 N | 73.11 6.77 -6.76 N | 72.16 6.25 -10.54 N | 71.68 5.45 -15.23 N | 73.70 7.23 -0.53 N | 71.17 5.93 -10.21 N | 72.13 5.74 -7.35 N | 37.18 2.52 -5.50 N | |
| PJM_GEN_KEYSTONE 24065 | 38.50 -5.30 0.00 N | 2.84 -0.46 0.00 N | 20.00 -4.59 6.10 N | 28.88 -4.07 0.00 N | 31.21 -4.54 0.00 N | 15.87 -2.39 0.00 N | 46.27 -3.63 -10.40 N | 39.21 -3.44 0.00 N | 59.93 -7.11 0.00 N | 51.45 -5.42 0.00 N | 54.51 -5.15 0.00 N | 62.16 -4.83 0.00 N | 62.87 -5.36 0.00 N | 59.73 -5.36 0.00 N | 66.56 -5.62 0.00 N | 69.03 -5.22 0.00 N | 70.00 -4.30 -0.19 N | 54.62 -4.96 0.00 N | 50.65 -4.71 0.00 N | 46.34 -4.66 0.00 N | 68.00 -4.54 -3.97 N | 49.82 -5.22 0.00 N | 53.20 -5.83 0.00 N | 25.10 -4.07 0.00 N | |
| PLEASANTVLY___LBMP 24000 | 45.99 2.19 0.00 N | 3.45 0.15 0.00 N | 23.99 0.96 0.00 N | 34.26 1.32 0.00 N | 37.17 1.43 0.00 N | 19.02 0.76 0.00 N | 37.33 1.74 0.00 N | 45.01 2.36 0.00 N | 72.03 5.00 0.00 N | 60.89 4.02 0.00 N | 63.93 4.28 0.00 N | 71.84 4.86 0.00 N | 72.97 4.74 0.00 N | 69.74 4.65 0.00 N | 76.89 4.70 0.00 N | 79.01 4.77 0.00 N | 71.85 4.73 0.00 N | 63.88 4.30 0.00 N | 59.29 3.93 0.00 N | 54.31 3.31 0.00 N | 70.79 4.85 0.00 N | 58.78 3.74 0.00 N | 62.40 3.37 0.00 N | 30.65 1.49 0.00 N | |
| POLETTI___ 23519 | 46.45 2.65 0.00 N | 3.46 0.16 0.00 N | 24.13 1.10 0.00 N | 34.44 1.50 0.00 N | 37.36 1.62 0.00 N | 19.17 0.90 0.00 N | 37.70 2.11 0.00 N | 45.56 2.91 0.00 N | 73.73 6.70 0.00 N | 61.82 4.96 0.00 N | 65.02 5.36 0.00 N | 73.06 6.08 0.00 N | 74.10 5.87 0.00 N | 70.78 5.69 0.00 N | 77.87 5.68 0.00 N | 79.91 5.66 0.00 N | 72.80 5.68 0.00 N | 64.81 5.24 0.00 N | 60.16 4.79 0.00 N | 55.07 4.07 0.00 N | 71.81 5.87 0.00 N | 59.55 4.52 0.00 N | 63.15 4.12 0.00 N | 30.98 1.81 0.00 N | |
| PORT_JEFF_3 23555 | 53.01 4.45 -4.77 N | 3.47 0.17 0.00 N | 24.75 1.73 0.00 N | 35.32 2.37 0.00 N | 38.47 2.73 0.00 N | 19.90 1.63 0.00 N | 58.28 3.45 -19.25 N | 77.83 4.47 -30.70 N | 79.13 7.35 -4.74 N | 128.11 5.87 -65.38 N | 72.69 6.45 -6.59 N | 73.36 6.34 -0.04 N | 74.46 6.06 -0.17 N | 72.82 6.44 -1.29 N | 78.66 6.46 -0.01 N | 80.01 5.76 0.00 N | 73.56 6.00 -0.43 N | 72.51 6.17 -6.76 N | 71.75 5.84 -10.54 N | 71.29 5.06 -15.23 N | 73.00 6.53 -0.53 N | 70.71 5.47 -10.21 N | 71.72 5.33 -7.35 N | 37.19 2.53 -5.50 N | |
| PORT_JEFF_4 | 52.96 | 3.46 | 24.72 | 35.26 | 38.41 | 19.87 | 58.21 | 77.72 | 78.82 | 127.89 | 72.45 | 73.02 | 74.08 | 72.53 | 78.29 | 79.63 | 73.22 | 72.25 | 71.53 | 71.10 | 72.69 | 70.46 | 71.48 | 37.12 | |

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| 23616 | 4.39 -4.77 N | 0.16 0.00 N | 1.70 0.00 N | 2.32 0.00 N | 2.68 0.00 N | 1.61 0.00 N | 3.38 -19.25 N | 4.37 -30.70 N | 7.04 -4.74 N | 5.65 -65.38 N | 6.21 -6.59 N | 6.00 -0.04 N | 5.68 -0.17 N | 6.15 -1.29 N | 6.09 -0.01 N | 5.38 0.00 N | 5.67 -0.43 N | 5.92 -6.76 N | 5.62 -10.54 N | 4.87 -15.23 N | 6.22 -0.53 N | 5.22 -10.21 N | 5.09 -7.35 N | 2.46 -5.50 N |
| PORT_JEFF_IC 23713 | 53.07 4.50 -4.77 N | 3.46 0.16 0.00 N | 24.78 1.76 0.00 N | 35.35 2.41 0.00 N | 38.51 2.77 0.00 N | 19.91 1.65 0.00 N | 58.34 3.51 -19.25 N | 77.91 4.56 -30.70 N | 79.34 7.56 -4.74 N | 128.29 6.04 -65.38 N | 72.89 6.64 -6.59 N | 73.60 6.58 -0.04 N | 74.71 6.31 -0.17 N | 73.06 6.68 -1.29 N | 78.90 6.71 -0.01 N | 80.29 6.05 0.00 N | 73.81 6.25 -0.43 N | 72.72 6.39 -6.76 N | 71.92 6.01 -10.54 N | 71.45 5.22 -15.23 N | 73.24 6.77 -0.53 N | 70.88 5.64 -10.21 N | 71.87 5.48 -7.35 N | 37.25 2.58 -5.50 N |
| PPL PILGRIM_ST_GT1 24216 | 52.92 4.36 -4.77 N | 3.47 0.17 0.00 N | 24.70 1.68 0.00 N | 35.25 2.30 0.00 N | 38.38 2.65 0.00 N | 19.82 1.56 0.00 N | 58.27 3.43 -19.25 N | 77.81 4.46 -30.70 N | 79.76 7.97 -4.74 N | 128.46 6.21 -65.38 N | 73.23 6.99 -6.59 N | 74.13 7.11 -0.04 N | 75.26 6.86 -0.17 N | 73.48 7.10 -1.29 N | 79.29 7.10 -0.01 N | 79.35 5.10 0.00 N | 72.86 5.30 -0.43 N | 71.81 5.48 -6.76 N | 71.05 5.14 -10.54 N | 70.65 4.43 -15.23 N | 72.35 5.87 -0.53 N | 71.18 5.94 -10.21 N | 72.15 5.76 -7.35 N | 37.27 2.61 -5.50 N |
| PPL PILGRIM_ST_GT2 24217 | 52.92 4.36 -4.77 N | 3.47 0.17 0.00 N | 24.70 1.68 0.00 N | 35.25 2.30 0.00 N | 38.38 2.65 0.00 N | 19.82 1.56 0.00 N | 58.27 3.43 -19.25 N | 77.81 4.46 -30.70 N | 79.76 7.97 -4.74 N | 128.46 6.21 -65.38 N | 73.23 6.99 -6.59 N | 74.13 7.11 -0.04 N | 75.26 6.86 -0.17 N | 73.48 7.10 -1.29 N | 79.29 7.10 -0.01 N | 79.35 5.10 0.00 N | 72.86 5.30 -0.43 N | 71.81 5.48 -6.76 N | 71.05 5.14 -10.54 N | 70.65 4.43 -15.23 N | 72.35 5.87 -0.53 N | 71.18 5.94 -10.21 N | 72.15 5.76 -7.35 N | 37.27 2.61 -5.50 N |
| PPL_SHRM_GT3 24213 | 53.26 4.70 -4.77 N | 3.48 0.18 0.00 N | 24.88 1.85 0.00 N | 35.49 2.55 0.00 N | 38.67 2.93 0.00 N | 20.01 1.75 0.00 N | 58.41 3.57 -19.25 N | 77.91 4.55 -30.70 N | 79.23 7.45 -4.74 N | 128.05 5.81 -65.38 N | 72.67 6.43 -6.59 N | 73.40 6.38 -0.04 N | 74.52 6.12 -0.17 N | 72.85 6.47 -1.29 N | 78.69 6.49 -0.01 N | 80.08 5.84 0.00 N | 73.61 6.05 -0.43 N | 72.52 6.18 -6.76 N | 71.72 5.81 -10.54 N | 71.27 5.04 -15.23 N | 73.08 6.61 -0.53 N | 70.81 5.57 -10.21 N | 71.93 5.54 -7.35 N | 37.37 2.70 -5.50 N |
| PPL_SHRM_GT4 24214 | 53.26 4.70 -4.77 N | 3.48 0.18 0.00 N | 24.88 1.85 0.00 N | 35.49 2.55 0.00 N | 38.67 2.93 0.00 N | 20.01 1.75 0.00 N | 58.41 3.57 -19.25 N | 77.91 4.55 -30.70 N | 79.23 7.45 -4.74 N | 128.05 5.81 -65.38 N | 72.67 6.43 -6.59 N | 73.40 6.38 -0.04 N | 74.52 6.12 -0.17 N | 72.85 6.47 -1.29 N | 78.69 6.49 -0.01 N | 80.08 5.84 0.00 N | 73.61 6.05 -0.43 N | 72.52 6.18 -6.76 N | 71.72 5.81 -10.54 N | 71.27 5.04 -15.23 N | 73.08 6.61 -0.53 N | 70.81 5.57 -10.21 N | 71.93 5.54 -7.35 N | 37.37 2.70 -5.50 N |
| PROJECT___ORANGE 1 24174 | 42.33 -1.46 0.00 N | 3.14 -0.16 0.00 N | 22.25 -0.77 0.00 N | 31.85 -1.10 0.00 N | 34.51 -1.23 0.00 N | 17.67 -0.59 0.00 N | 34.62 -0.97 0.00 N | 41.80 -0.86 0.00 N | 65.38 -1.66 0.00 N | 55.59 -1.28 0.00 N | 58.44 -1.22 0.00 N | 65.82 -1.16 0.00 N | 67.04 -1.19 0.00 N | 64.04 -1.05 0.00 N | 71.08 -1.11 0.00 N | 73.22 -1.03 0.00 N | 66.20 -0.93 0.00 N | 58.55 -1.02 0.00 N | 54.41 -0.96 0.00 N | 49.95 -1.05 0.00 N | 64.73 -1.21 0.00 N | 53.94 -1.09 0.00 N | 58.03 -1.00 0.00 N | 28.31 -0.86 0.00 N |
| PROJECT___ORANGE 2 24166 | 42.33 -1.46 0.00 N | 3.14 -0.16 0.00 N | 22.25 -0.77 0.00 N | 31.85 -1.10 0.00 N | 34.51 -1.23 0.00 N | 17.67 -0.59 0.00 N | 34.62 -0.97 0.00 N | 41.80 -0.86 0.00 N | 65.38 -1.66 0.00 N | 55.59 -1.28 0.00 N | 58.44 -1.22 0.00 N | 65.82 -1.16 0.00 N | 67.04 -1.19 0.00 N | 64.04 -1.05 0.00 N | 71.08 -1.11 0.00 N | 73.22 -1.03 0.00 N | 66.20 -0.93 0.00 N | 58.55 -1.02 0.00 N | 54.41 -0.96 0.00 N | 49.95 -1.05 0.00 N | 64.73 -1.21 0.00 N | 53.94 -1.09 0.00 N | 58.03 -1.00 0.00 N | 28.31 -0.86 0.00 N |
| PYRITES___HYD 24023 | 41.35 -2.45 0.00 N | 3.09 -0.21 0.00 N | 21.69 -1.33 0.00 N | 31.08 -1.87 0.00 N | 33.81 -1.93 0.00 N | 17.37 -0.89 0.00 N | 33.97 -1.62 0.00 N | 40.38 -2.27 0.00 N | 63.86 -3.18 0.00 N | 54.87 -2.00 0.00 N | 57.60 -2.05 0.00 N | 64.68 -2.30 0.00 N | 66.32 -1.91 0.00 N | 63.60 -1.49 0.00 N | 71.17 -1.01 0.00 N | 73.11 -1.14 0.00 N | 65.79 -1.33 0.00 N | 58.21 -1.37 0.00 N | 54.03 -1.35 0.00 N | 50.11 -0.89 0.00 N | 64.40 -1.54 0.00 N | 53.95 -1.08 0.00 N | 57.92 -1.12 0.00 N | 28.87 -0.29 0.00 N |
| RANKINE____ 23646 | 40.03 -3.77 0.00 N | 2.72 -0.57 0.00 N | 20.98 -2.04 0.00 N | 30.22 -2.73 0.00 N | 32.75 -2.99 0.00 N | 16.73 -1.53 0.00 N | 33.14 -2.45 0.00 N | 40.44 -2.22 0.00 N | 59.77 -7.27 0.00 N | 53.26 -3.62 0.00 N | 56.17 -3.48 0.00 N | 63.82 -3.17 0.00 N | 64.95 -3.28 0.00 N | 61.77 -3.32 0.00 N | 68.97 -3.21 0.00 N | 71.65 -2.60 0.00 N | 64.65 -2.47 0.00 N | 56.58 -3.00 0.00 N | 52.44 -2.93 0.00 N | 47.73 -3.28 0.00 N | 62.42 -3.52 0.00 N | 51.62 -3.41 0.00 N | 55.86 -3.18 0.00 N | 26.51 -2.66 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 46.53 2.73 0.00 N | 3.46 0.16 0.00 N | 24.17 1.15 0.00 N | 34.51 1.56 0.00 N | 37.42 1.69 0.00 N | 19.20 0.94 0.00 N | 37.75 2.16 0.00 N | 45.63 2.97 0.00 N | 73.87 6.83 0.00 N | 61.88 5.02 0.00 N | 65.06 5.41 0.00 N | 73.15 6.17 0.00 N | 74.27 6.04 0.00 N | 70.98 5.88 0.00 N | 78.13 5.95 0.00 N | 80.32 6.07 0.00 N | 73.11 5.98 0.00 N | 65.00 5.43 0.00 N | 60.27 4.90 0.00 N | 55.18 4.18 0.00 N | 71.98 6.04 0.00 N | 59.68 4.65 0.00 N | 63.28 4.24 0.00 N | 31.03 1.86 0.00 N |
| RAVENSWOOD_GT2_2 24245 | 46.53 2.73 0.00 N | 3.46 0.16 0.00 N | 24.17 1.15 0.00 N | 34.51 1.56 0.00 N | 37.42 1.69 0.00 N | 19.20 0.94 0.00 N | 37.75 2.16 0.00 N | 45.63 2.97 0.00 N | 73.87 6.83 0.00 N | 61.88 5.02 0.00 N | 65.06 5.41 0.00 N | 73.15 6.17 0.00 N | 74.27 6.04 0.00 N | 70.98 5.88 0.00 N | 78.13 5.95 0.00 N | 80.32 6.07 0.00 N | 73.11 5.98 0.00 N | 65.00 5.43 0.00 N | 60.27 4.90 0.00 N | 55.18 4.18 0.00 N | 71.98 6.04 0.00 N | 59.68 4.65 0.00 N | 63.28 4.24 0.00 N | 31.03 1.86 0.00 N |
| RAVENSWOOD_GT2_3 24246 | 46.53 2.73 0.00 N | 3.46 0.16 0.00 N | 24.17 1.15 0.00 N | 34.51 1.56 0.00 N | 37.43 1.69 0.00 N | 19.20 0.94 0.00 N | 37.76 2.17 0.00 N | 45.63 2.98 0.00 N | 73.93 6.88 0.00 N | 61.91 5.04 0.00 N | 65.09 5.44 0.00 N | 73.17 6.19 0.00 N | 74.31 6.08 0.00 N | 70.98 5.89 0.00 N | 78.15 5.96 0.00 N | 80.33 6.08 0.00 N | 73.12 6.00 0.00 N | 65.02 5.44 0.00 N | 60.28 4.91 0.00 N | 55.19 4.19 0.00 N | 71.99 6.05 0.00 N | 59.69 4.65 0.00 N | 63.31 4.27 0.00 N | 31.04 1.87 0.00 N |
| RAVENSWOOD_GT2_4 24247 | 46.53 2.73 0.00 N | 3.46 0.16 0.00 N | 24.17 1.15 0.00 N | 34.51 1.56 0.00 N | 37.43 1.69 0.00 N | 19.20 0.94 0.00 N | 37.76 2.17 0.00 N | 45.63 2.98 0.00 N | 73.93 6.88 0.00 N | 61.91 5.04 0.00 N | 65.09 5.44 0.00 N | 73.17 6.19 0.00 N | 74.31 6.08 0.00 N | 70.98 5.89 0.00 N | 78.15 5.96 0.00 N | 80.33 6.08 0.00 N | 73.12 6.00 0.00 N | 65.02 5.44 0.00 N | 60.28 4.91 0.00 N | 55.19 4.19 0.00 N | 71.99 6.05 0.00 N | 59.69 4.65 0.00 N | 63.31 4.27 0.00 N | 31.04 1.87 0.00 N |

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| RAVENSWOOD_GT3_1 24248 | 46.53 2.73 0.00 N | 3.46 0.16 0.00 N | 24.17 1.15 0.00 N | 34.51 1.56 0.00 N | 37.42 1.68 0.00 N | 19.20 0.94 0.00 N | 37.75 2.16 0.00 N | 45.63 2.97 0.00 N | 73.87 6.83 0.00 N | 61.88 5.02 0.00 N | 65.06 5.41 0.00 N | 73.16 6.18 0.00 N | 74.27 6.04 0.00 N | 70.98 5.89 0.00 N | 78.14 5.95 0.00 N | 80.32 6.07 0.00 N | 73.11 5.99 0.00 N | 65.00 5.43 0.00 N | 60.27 4.90 0.00 N | 55.18 4.18 0.00 N | 71.98 6.04 0.00 N | 59.69 4.65 0.00 N | 63.28 4.24 0.00 N | 31.03 1.86 0.00 N |
| RAVENSWOOD_GT3_2 24249 | 46.53 2.73 0.00 N | 3.46 0.16 0.00 N | 24.17 1.15 0.00 N | 34.51 1.56 0.00 N | 37.42 1.68 0.00 N | 19.20 0.94 0.00 N | 37.75 2.16 0.00 N | 45.63 2.97 0.00 N | 73.87 6.83 0.00 N | 61.88 5.02 0.00 N | 65.06 5.41 0.00 N | 73.16 6.18 0.00 N | 74.27 6.04 0.00 N | 70.98 5.89 0.00 N | 78.14 5.95 0.00 N | 80.32 6.07 0.00 N | 73.11 5.99 0.00 N | 65.00 5.43 0.00 N | 60.27 4.90 0.00 N | 55.18 4.18 0.00 N | 71.98 6.04 0.00 N | 59.69 4.65 0.00 N | 63.28 4.24 0.00 N | 31.03 1.86 0.00 N |
| RAVENSWOOD_GT3_3 24250 | 46.58 2.78 0.00 N | 3.45 0.15 0.00 N | 24.21 1.19 0.00 N | 34.54 1.60 0.00 N | 37.48 1.74 0.00 N | 19.22 0.96 0.00 N | 37.81 2.22 0.00 N | 45.71 3.05 0.00 N | 74.06 7.01 0.00 N | 62.01 5.14 0.00 N | 65.21 5.55 0.00 N | 73.31 6.32 0.00 N | 74.44 6.21 0.00 N | 71.11 6.02 0.00 N | 78.29 6.10 0.00 N | 80.47 6.23 0.00 N | 73.26 6.14 0.00 N | 65.13 5.55 0.00 N | 60.39 5.02 0.00 N | 55.29 4.29 0.00 N | 72.11 6.17 0.00 N | 59.80 4.76 0.00 N | 63.40 4.36 0.00 N | 31.08 1.91 0.00 N |
| RAVENSWOOD_GT3_4 24251 | 46.58 2.78 0.00 N | 3.45 0.15 0.00 N | 24.21 1.19 0.00 N | 34.54 1.60 0.00 N | 37.48 1.74 0.00 N | 19.22 0.96 0.00 N | 37.81 2.22 0.00 N | 45.71 3.05 0.00 N | 74.06 7.01 0.00 N | 62.01 5.14 0.00 N | 65.21 5.55 0.00 N | 73.31 6.32 0.00 N | 74.44 6.21 0.00 N | 71.11 6.02 0.00 N | 78.29 6.10 0.00 N | 80.47 6.23 0.00 N | 73.26 6.14 0.00 N | 65.13 5.55 0.00 N | 60.39 5.02 0.00 N | 55.29 4.29 0.00 N | 72.11 6.17 0.00 N | 59.80 4.76 0.00 N | 63.40 4.36 0.00 N | 31.08 1.91 0.00 N |
| RAVENSWOOD_GT_1 23729 | 66.01 3.83 -18.38 N | 27.20 0.23 -23.67 N | 24.72 1.69 0.00 N | 35.26 2.31 0.00 N | 38.24 2.50 0.00 N | 19.62 1.36 0.00 N | 38.58 2.99 0.00 N | 46.58 3.93 0.00 N | 82.44 9.06 -6.33 N | 71.91 6.56 -8.48 N | 66.72 7.07 0.00 N | 75.09 8.11 0.00 N | 78.85 8.02 -2.61 N | 76.08 7.77 -3.22 N | 79.87 7.68 0.00 N | 84.90 7.93 -2.73 N | 76.51 7.93 -1.46 N | 76.42 7.13 -9.71 N | 67.37 6.45 -5.56 N | 67.99 5.62 -11.37 N | 77.24 7.94 -3.36 N | 89.29 6.19 -28.06 N | 99.57 5.89 -34.65 N | 53.62 2.62 -21.82 N |
| RAVENSWOOD_GT_10 24258 | 46.62 2.82 0.00 N | 3.45 0.15 0.00 N | 24.23 1.21 0.00 N | 34.58 1.63 0.00 N | 37.50 1.77 0.00 N | 19.24 0.98 0.00 N | 37.84 2.25 0.00 N | 45.72 3.07 0.00 N | 74.12 7.08 0.00 N | 62.05 5.19 0.00 N | 65.24 5.59 0.00 N | 73.37 6.39 0.00 N | 74.48 6.25 0.00 N | 71.18 6.09 0.00 N | 78.32 6.13 0.00 N | 80.50 6.26 0.00 N | 73.32 6.20 0.00 N | 65.19 5.61 0.00 N | 60.45 5.08 0.00 N | 55.33 4.33 0.00 N | 72.18 6.24 0.00 N | 59.85 4.82 0.00 N | 63.46 4.42 0.00 N | 31.11 1.95 0.00 N |
| RAVENSWOOD_GT_11 24259 | 46.62 2.82 0.00 N | 3.45 0.15 0.00 N | 24.23 1.21 0.00 N | 34.58 1.63 0.00 N | 37.50 1.77 0.00 N | 19.24 0.98 0.00 N | 37.84 2.25 0.00 N | 45.72 3.07 0.00 N | 74.12 7.08 0.00 N | 62.05 5.19 0.00 N | 65.24 5.59 0.00 N | 73.37 6.39 0.00 N | 74.48 6.25 0.00 N | 71.18 6.09 0.00 N | 78.32 6.13 0.00 N | 80.50 6.26 0.00 N | 73.32 6.20 0.00 N | 65.19 5.61 0.00 N | 60.45 5.08 0.00 N | 55.33 4.33 0.00 N | 72.18 6.24 0.00 N | 59.85 4.82 0.00 N | 63.46 4.42 0.00 N | 31.11 1.95 0.00 N |
| RAVENSWOOD_GT_4 24252 | 45.73 1.93 0.00 N | 3.40 0.10 0.00 N | 23.78 0.76 0.00 N | 33.96 1.01 0.00 N | 36.85 1.11 0.00 N | 18.89 0.63 0.00 N | 37.13 1.55 0.00 N | 44.92 2.26 0.00 N | 72.32 5.28 0.00 N | 60.77 3.90 0.00 N | 63.86 4.21 0.00 N | 71.74 4.76 0.00 N | 72.85 4.62 0.00 N | 69.60 4.51 0.00 N | 76.84 4.65 0.00 N | 78.98 4.73 0.00 N | 71.69 4.57 0.00 N | 63.75 4.18 0.00 N | 59.13 3.77 0.00 N | 54.13 3.13 0.00 N | 70.56 4.62 0.00 N | 58.55 3.51 0.00 N | 62.11 3.07 0.00 N | 30.50 1.33 0.00 N |
| RAVENSWOOD_GT_5 24254 | 45.73 1.93 0.00 N | 3.40 0.10 0.00 N | 23.78 0.76 0.00 N | 33.96 1.01 0.00 N | 36.85 1.11 0.00 N | 18.89 0.63 0.00 N | 37.13 1.55 0.00 N | 44.92 2.26 0.00 N | 72.32 5.28 0.00 N | 60.77 3.90 0.00 N | 63.86 4.21 0.00 N | 71.74 4.76 0.00 N | 72.85 4.62 0.00 N | 69.60 4.51 0.00 N | 76.84 4.65 0.00 N | 78.98 4.73 0.00 N | 71.69 4.57 0.00 N | 63.75 4.18 0.00 N | 59.13 3.77 0.00 N | 54.13 3.13 0.00 N | 70.56 4.62 0.00 N | 58.55 3.51 0.00 N | 62.11 3.07 0.00 N | 30.50 1.33 0.00 N |
| RAVENSWOOD_GT_6 24253 | 45.73 1.93 0.00 N | 3.40 0.10 0.00 N | 23.78 0.76 0.00 N | 33.96 1.01 0.00 N | 36.85 1.11 0.00 N | 18.89 0.63 0.00 N | 37.13 1.55 0.00 N | 44.92 2.26 0.00 N | 72.32 5.28 0.00 N | 60.77 3.90 0.00 N | 63.86 4.21 0.00 N | 71.74 4.76 0.00 N | 72.85 4.62 0.00 N | 69.60 4.51 0.00 N | 76.84 4.65 0.00 N | 78.98 4.73 0.00 N | 71.69 4.57 0.00 N | 63.75 4.18 0.00 N | 59.13 3.77 0.00 N | 54.13 3.13 0.00 N | 70.56 4.62 0.00 N | 58.55 3.51 0.00 N | 62.11 3.07 0.00 N | 30.50 1.33 0.00 N |
| RAVENSWOOD_GT_7 24255 | 45.73 1.93 0.00 N | 3.40 0.10 0.00 N | 23.78 0.76 0.00 N | 33.96 1.01 0.00 N | 36.85 1.11 0.00 N | 18.89 0.63 0.00 N | 37.13 1.55 0.00 N | 44.92 2.26 0.00 N | 72.32 5.28 0.00 N | 60.77 3.90 0.00 N | 63.86 4.21 0.00 N | 71.74 4.76 0.00 N | 72.85 4.62 0.00 N | 69.60 4.51 0.00 N | 76.84 4.65 0.00 N | 78.98 4.73 0.00 N | 71.69 4.57 0.00 N | 63.75 4.18 0.00 N | 59.13 3.77 0.00 N | 54.13 3.13 0.00 N | 70.56 4.62 0.00 N | 58.55 3.51 0.00 N | 62.11 3.07 0.00 N | 30.50 1.33 0.00 N |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 46.62 2.82 0.00 N | 3.45 0.15 0.00 N | 24.23 1.21 0.00 N | 34.58 1.63 0.00 N | 37.50 1.77 0.00 N | 19.24 0.98 0.00 N | 37.84 2.25 0.00 N | 45.72 3.07 0.00 N | 74.12 7.08 0.00 N | 62.05 5.19 0.00 N | 65.24 5.59 0.00 N | 73.37 6.39 0.00 N | 74.48 6.25 0.00 N | 71.18 6.09 0.00 N | 78.32 6.13 0.00 N | 80.50 6.26 0.00 N | 73.32 6.20 0.00 N | 65.19 5.61 0.00 N | 60.45 5.08 0.00 N | 55.33 4.33 0.00 N | 72.18 6.24 0.00 N | 59.85 4.82 0.00 N | 63.46 4.42 0.00 N | 31.11 1.95 0.00 N |
| RAVENSWOOD_GT_9 24257 | 46.62 2.82 0.00 N | 3.45 0.15 0.00 N | 24.23 1.21 0.00 N | 34.58 1.63 0.00 N | 37.50 1.77 0.00 N | 19.24 0.98 0.00 N | 37.84 2.25 0.00 N | 45.72 3.07 0.00 N | 74.12 7.08 0.00 N | 62.05 5.19 0.00 N | 65.24 5.59 0.00 N | 73.37 6.39 0.00 N | 74.48 6.25 0.00 N | 71.18 6.09 0.00 N | 78.32 6.13 0.00 N | 80.50 6.26 0.00 N | 73.32 6.20 0.00 N | 65.19 5.61 0.00 N | 60.45 5.08 0.00 N | 55.33 4.33 0.00 N | 72.18 6.24 0.00 N | 59.85 4.82 0.00 N | 63.46 4.42 0.00 N | 31.11 1.95 0.00 N |
| RAVENSWOOD____1 23533 | 65.93 3.75 -18.38 N | 27.20 0.23 -23.67 N | 24.68 1.66 0.00 N | 35.20 2.25 0.00 N | 38.17 2.43 0.00 N | 19.59 1.33 0.00 N | 38.52 2.93 0.00 N | 46.52 3.86 0.00 N | 82.21 8.83 -6.33 N | 71.81 6.46 -8.48 N | 66.64 6.99 0.00 N | 75.06 8.08 0.00 N | 78.85 8.02 -2.61 N | 76.08 7.77 -3.22 N | 79.87 7.68 0.00 N | 84.90 7.93 -2.73 N | 76.51 7.93 -1.46 N | 76.42 7.13 -9.71 N | 67.37 6.45 -5.56 N | 67.99 5.62 -11.37 N | 77.24 7.94 -3.36 N | 89.29 6.19 -28.06 N | 99.57 5.89 -34.65 N | 53.62 2.62 -21.82 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|--------------------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|--------|--------|
| RAVENSWOOD___2 | 66.01 | 27.20 | 24.72 | 35.26 | 38.24 | 19.62 | 38.57 | 46.54 | 82.42 | 71.81 | 66.53 | 74.81 | 78.51 | 75.78 | 79.52 | 84.55 | 76.17 | 76.17 | 67.14 | 67.81 | 76.99 | 89.09 | 99.43 | 53.57 |
| 23534 | 3.83 | 0.23 | 1.69 | 2.31 | 2.50 | 1.36 | 2.98 | 3.89 | 9.04 | 6.46 | 6.88 | 7.83 | 7.67 | 7.47 | 7.33 | 7.58 | 7.59 | 6.88 | 6.21 | 5.43 | 7.69 | 5.99 | 5.74 | 2.58 |
| | -18.38 | -23.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.33 | -8.48 | 0.00 | 0.00 | -2.61 | -3.22 | 0.00 | -2.73 | -1.46 | -9.71 | -5.56 | -11.37 | -3.36 | -28.06 | -34.65 | -21.82 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| RAVENSWOOD___3 | 46.53 | 3.46 | 24.17 | 34.51 | 37.42 | 19.20 | 37.75 | 45.63 | 73.87 | 61.89 | 65.07 | 73.17 | 74.28 | 70.98 | 78.14 | 80.32 | 73.12 | 65.01 | 60.28 | 55.19 | 71.98 | 59.69 | 63.29 | 31.03 |
| 23535 | 2.73 | 0.16 | 1.15 | 1.56 | 1.69 | 0.93 | 2.16 | 2.98 | 6.83 | 5.02 | 5.42 | 6.19 | 6.05 | 5.89 | 5.95 | 6.07 | 6.00 | 5.43 | 4.91 | 4.18 | 6.04 | 4.65 | 4.25 | 1.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| RAVENSWOOD___4 | 66.00 | 27.20 | 24.72 | 35.26 | 38.24 | 19.62 | 38.58 | 46.58 | 82.44 | 71.91 | 66.72 | 75.09 | 78.85 | 76.08 | 79.86 | 84.90 | 76.50 | 76.42 | 67.37 | 67.99 | 77.24 | 89.28 | 99.57 | 53.62 |
| 23820 | 3.82 | 0.23 | 1.69 | 2.31 | 2.50 | 1.36 | 2.99 | 3.93 | 9.06 | 6.56 | 7.07 | 8.11 | 8.02 | 7.77 | 7.68 | 7.93 | 7.92 | 7.13 | 6.45 | 5.61 | 7.94 | 6.19 | 5.89 | 2.62 |
| | -18.38 | -23.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.33 | -8.48 | 0.00 | 0.00 | -2.61 | -3.22 | 0.00 | -2.73 | -1.46 | -9.71 | -5.56 | -11.37 | -3.36 | -28.06 | -34.65 | -21.82 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| RCPI_TRUST___DRP | 46.52 | 3.45 | 24.17 | 34.51 | 37.42 | 19.20 | 37.75 | 45.63 | 73.87 | 61.92 | 65.10 | 73.18 | 74.31 | 70.99 | 78.17 | 80.33 | 73.13 | 65.02 | 60.29 | 55.19 | 71.99 | 59.69 | 63.29 | 31.03 |
| 24196 | 2.72 | 0.15 | 1.15 | 1.56 | 1.68 | 0.93 | 2.16 | 2.98 | 6.83 | 5.05 | 5.44 | 6.20 | 6.08 | 5.90 | 5.98 | 6.09 | 6.01 | 5.45 | 4.92 | 4.19 | 6.05 | 4.65 | 4.25 | 1.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| RENSSELAER___COGEN | 45.40 | 3.47 | 23.85 | 34.10 | 37.00 | 18.87 | 36.84 | 44.27 | 70.24 | 59.74 | 62.59 | 70.28 | 71.44 | 68.25 | 75.40 | 77.42 | 70.25 | 62.33 | 57.96 | 53.14 | 69.17 | 57.56 | 61.29 | 30.25 |
| 23796 | 1.60 | 0.17 | 0.83 | 1.16 | 1.25 | 0.61 | 1.25 | 1.62 | 3.20 | 2.88 | 2.93 | 3.30 | 3.21 | 3.16 | 3.22 | 3.18 | 3.13 | 2.75 | 2.60 | 2.14 | 3.23 | 2.52 | 2.26 | 1.08 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| REVERE_CPPR_DRP | 43.82 | 3.28 | 23.01 | 32.92 | 35.65 | 18.29 | 35.98 | 43.37 | 68.06 | 58.18 | 61.19 | 68.88 | 70.24 | 67.11 | 74.53 | 76.68 | 69.28 | 61.21 | 56.86 | 52.26 | 67.86 | 56.49 | 60.34 | 29.46 |
| 24186 | 0.03 | -0.02 | -0.02 | -0.03 | -0.09 | 0.03 | 0.40 | 0.72 | 1.02 | 1.31 | 1.53 | 1.90 | 2.01 | 2.02 | 2.35 | 2.44 | 2.15 | 1.64 | 1.49 | 1.26 | 1.92 | 1.46 | 1.30 | 0.29 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ROCHESTER_9_IC | 41.93 | 2.94 | 21.96 | 31.54 | 34.24 | 17.54 | 34.60 | 42.01 | 63.90 | 55.75 | 58.68 | 66.40 | 67.78 | 64.62 | 71.98 | 74.42 | 67.07 | 59.05 | 54.80 | 50.11 | 65.15 | 54.19 | 58.35 | 28.11 |
| 23652 | -1.86 | -0.36 | -1.06 | -1.40 | -1.50 | -0.72 | -0.98 | -0.64 | -3.14 | -1.12 | -0.97 | -0.58 | -0.44 | -0.47 | -0.21 | 0.17 | -0.05 | -0.53 | -0.57 | -0.89 | -0.79 | -0.84 | -0.69 | -1.06 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ROSETON___1 | 45.88 | 3.42 | 23.93 | 34.18 | 37.07 | 18.98 | 37.25 | 44.93 | 71.83 | 60.75 | 63.78 | 71.69 | 72.83 | 69.60 | 76.75 | 78.90 | 71.75 | 63.76 | 59.17 | 54.20 | 70.64 | 58.66 | 62.29 | 30.60 |
| 23587 | 2.08 | 0.13 | 0.91 | 1.24 | 1.33 | 0.72 | 1.66 | 2.28 | 4.79 | 3.88 | 4.13 | 4.71 | 4.61 | 4.51 | 4.57 | 4.65 | 4.63 | 4.19 | 3.80 | 3.20 | 4.71 | 3.62 | 3.25 | 1.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ROSETON___2 | 45.88 | 3.42 | 23.93 | 34.18 | 37.07 | 18.98 | 37.25 | 44.93 | 71.83 | 60.75 | 63.78 | 71.69 | 72.83 | 69.60 | 76.75 | 78.90 | 71.75 | 63.76 | 59.17 | 54.20 | 70.64 | 58.66 | 62.29 | 30.60 |
| 23588 | 2.08 | 0.13 | 0.91 | 1.24 | 1.33 | 0.72 | 1.66 | 2.28 | 4.79 | 3.88 | 4.13 | 4.71 | 4.61 | 4.51 | 4.57 | 4.65 | 4.63 | 4.19 | 3.80 | 3.20 | 4.71 | 3.62 | 3.25 | 1.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| RUSSELL___1 | 41.97 | 2.96 | 21.95 | 31.50 | 34.21 | 17.57 | 34.81 | 42.35 | 64.36 | 56.09 | 59.06 | 66.84 | 68.39 | 65.22 | 72.64 | 75.02 | 67.61 | 59.45 | 55.12 | 50.53 | 65.67 | 54.58 | 58.53 | 28.22 |
| 23602 | -1.83 | -0.34 | -1.07 | -1.45 | -1.53 | -0.70 | -0.77 | -0.30 | -2.69 | -0.78 | -0.59 | -0.14 | 0.16 | 0.12 | 0.45 | 0.78 | 0.49 | -0.12 | -0.25 | -0.47 | -0.27 | -0.45 | -0.51 | -0.95 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| RUSSELL___2 | 41.91 | 2.96 | 21.93 | 31.47 | 34.18 | 17.55 | 34.78 | 42.30 | 64.15 | 55.92 | 58.86 | 66.58 | 68.11 | 64.97 | 72.35 | 74.73 | 67.34 | 59.22 | 54.91 | 50.37 | 65.41 | 54.38 | 58.32 | 28.16 |
| 23532 | -1.89 | -0.34 | -1.10 | -1.48 | -1.56 | -0.71 | -0.81 | -0.35 | -2.88 | -0.95 | -0.79 | -0.40 | -0.11 | -0.12 | 0.16 | 0.48 | 0.22 | -0.36 | -0.46 | -0.63 | -0.53 | -0.66 | -0.72 | -1.01 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| RUSSELL___3 | 41.78 | 2.93 | 21.88 | 31.42 | 34.10 | 17.49 | 34.54 | 41.98 | 63.51 | 55.44 | 58.29 | 65.93 | 67.37 | 64.23 | 71.54 | 73.94 | 66.65 | 58.65 | 54.52 | 50.04 | 64.88 | 53.93 | 58.08 | 28.04 |
| 23549 | -2.02 | -0.37 | -1.14 | -1.53 | -1.64 | -0.77 | -1.05 | -0.67 | -3.54 | -1.43 | -1.36 | -1.05 | -0.85 | -0.86 | -0.65 | -0.31 | -0.48 | -0.93 | -0.85 | -0.96 | -1.06 | -1.11 | -0.96 | -1.13 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| RUSSELL___4 | 41.97 | 2.96 | 21.95 | 31.50 | 34.21 | 17.56 | 34.81 | 42.35 | 64.35 | 56.08 | 59.05 | 66.84 | 68.35 | 65.22 | 72.63 | 75.02 | 67.59 | 59.44 | 55.11 | 50.52 | 65.65 | 54.58 | 58.52 | 28.21 |
| 23556 | -1.83 | -0.34 | -1.07 | -1.45 | -1.53 | -0.70 | -0.78 | -0.31 | -2.70 | -0.79 | -0.60 | -0.14 | 0.13 | 0.12 | 0.44 | 0.77 | 0.47 | -0.13 | -0.25 | | | | | |

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| 23914 | -1.95 0.00 N | -0.36 0.00 N | -1.11 0.00 N | -1.49 0.00 N | -1.59 0.00 N | -0.75 0.00 N | -0.99 0.00 N | -0.61 0.00 N | -3.23 0.00 N | -1.22 0.00 N | -1.12 0.00 N | -0.73 0.00 N | -0.55 0.00 N | -0.56 0.00 N | -0.32 0.00 N | 0.04 0.00 N | -0.17 0.00 N | -0.66 0.00 N | -0.66 0.00 N | -0.88 0.00 N | -0.85 0.00 N | -0.92 0.00 N | -0.80 0.00 N | -1.08 0.00 N |
| S SALMON___HYD 24043 | 42.57 -1.23 0.00 N | 3.15 -0.14 0.00 N | 22.32 -0.70 0.00 N | 31.96 -0.99 0.00 N | 34.68 -1.06 0.00 N | 17.78 -0.48 0.00 N | 34.88 -0.71 0.00 N | 41.94 -0.71 0.00 N | 65.55 -1.50 0.00 N | 55.96 -0.92 0.00 N | 58.81 -0.84 0.00 N | 66.26 -0.72 0.00 N | 67.89 -0.34 0.00 N | 64.86 -0.23 0.00 N | 72.07 -0.12 0.00 N | 74.20 -0.05 0.00 N | 67.01 -0.11 0.00 N | 59.04 -0.53 0.00 N | 54.87 -0.49 0.00 N | 50.43 -0.57 0.00 N | 65.34 -0.60 0.00 N | 54.48 -0.55 0.00 N | 58.51 -0.53 0.00 N | 28.65 -0.51 0.00 N |
| SELKIRK___II 23799 | 45.01 1.21 0.00 N | 3.43 0.13 0.00 N | 23.67 0.65 0.00 N | 33.85 0.90 0.00 N | 36.70 0.96 0.00 N | 18.70 0.44 0.00 N | 36.44 0.85 0.00 N | 43.76 1.11 0.00 N | 69.32 2.27 0.00 N | 58.94 2.07 0.00 N | 61.76 2.11 0.00 N | 69.35 2.37 0.00 N | 70.42 2.20 0.00 N | 67.30 2.21 0.00 N | 74.38 2.20 0.00 N | 76.39 2.14 0.00 N | 69.29 2.17 0.00 N | 61.60 2.02 0.00 N | 57.28 1.92 0.00 N | 52.52 1.52 0.00 N | 68.29 2.35 0.00 N | 56.88 1.84 0.00 N | 60.61 1.58 0.00 N | 29.89 0.73 0.00 N |
| SELKIRK___I 23801 | 45.16 1.36 0.00 N | 3.45 0.15 0.00 N | 23.74 0.71 0.00 N | 33.93 0.98 0.00 N | 36.78 1.05 0.00 N | 18.76 0.50 0.00 N | 36.66 1.07 0.00 N | 44.06 1.40 0.00 N | 69.96 2.92 0.00 N | 59.37 2.50 0.00 N | 62.24 2.59 0.00 N | 69.90 2.92 0.00 N | 71.05 2.82 0.00 N | 67.89 2.80 0.00 N | 75.03 2.85 0.00 N | 77.06 2.82 0.00 N | 69.94 2.82 0.00 N | 62.17 2.59 0.00 N | 57.77 2.40 0.00 N | 52.97 1.97 0.00 N | 68.90 2.96 0.00 N | 57.35 2.32 0.00 N | 61.07 2.04 0.00 N | 30.07 0.90 0.00 N |
| SENECA OSWGO___HYD 24041 | 42.05 -1.75 0.00 N | 3.11 -0.19 0.00 N | 22.07 -0.95 0.00 N | 31.60 -1.35 0.00 N | 34.27 -1.47 0.00 N | 17.54 -0.72 0.00 N | 34.33 -1.26 0.00 N | 41.46 -1.19 0.00 N | 64.89 -2.15 0.00 N | 55.08 -1.79 0.00 N | 57.89 -1.76 0.00 N | 65.16 -1.82 0.00 N | 66.43 -1.80 0.00 N | 63.45 -1.64 0.00 N | 70.44 -1.75 0.00 N | 72.57 -1.67 0.00 N | 65.58 -1.55 0.00 N | 58.01 -1.57 0.00 N | 53.94 -1.43 0.00 N | 49.53 -1.47 0.00 N | 64.12 -1.82 0.00 N | 53.48 -1.56 0.00 N | 57.59 -1.45 0.00 N | 28.15 -1.02 0.00 N |
| SENECA___ENERGY 23797 | 41.68 -2.12 0.00 N | 3.07 -0.23 0.00 N | 21.94 -1.08 0.00 N | 31.41 -1.54 0.00 N | 34.04 -1.70 0.00 N | 17.46 -0.80 0.00 N | 34.44 -1.15 0.00 N | 41.70 -0.95 0.00 N | 64.15 -2.89 0.00 N | 55.10 -1.77 0.00 N | 58.05 -1.60 0.00 N | 65.62 -1.37 0.00 N | 66.70 -1.53 0.00 N | 63.65 -1.44 0.00 N | 70.73 -1.46 0.00 N | 72.97 -1.27 0.00 N | 65.99 -1.13 0.00 N | 58.13 -1.45 0.00 N | 53.96 -1.41 0.00 N | 49.44 -1.57 0.00 N | 64.41 -1.53 0.00 N | 53.38 -1.65 0.00 N | 57.27 -1.77 0.00 N | 27.79 -1.38 0.00 N |
| SHOEMAKER___GT 23640 | 45.62 1.82 0.00 N | 3.41 0.11 0.00 N | 23.80 0.78 0.00 N | 34.00 1.05 0.00 N | 36.87 1.13 0.00 N | 18.88 0.62 0.00 N | 37.06 1.47 0.00 N | 44.75 2.10 0.00 N | 71.28 4.23 0.00 N | 60.40 3.53 0.00 N | 63.44 3.79 0.00 N | 71.33 4.35 0.00 N | 72.49 4.26 0.00 N | 69.27 4.18 0.00 N | 76.44 4.26 0.00 N | 78.63 4.38 0.00 N | 71.48 4.36 0.00 N | 63.48 3.90 0.00 N | 58.85 3.49 0.00 N | 53.93 2.93 0.00 N | 70.28 4.34 0.00 N | 58.34 3.30 0.00 N | 62.00 2.97 0.00 N | 30.42 1.26 0.00 N |
| SHOREHAM_IC_1 23715 | 53.26 4.70 -4.77 N | 3.48 0.18 0.00 N | 24.88 1.85 0.00 N | 35.49 2.55 0.00 N | 38.67 2.93 0.00 N | 20.01 1.75 0.00 N | 58.41 3.57 -19.25 N | 77.91 4.55 -30.70 N | 79.23 7.45 -4.74 N | 128.05 5.81 -65.38 N | 72.67 6.43 -6.59 N | 73.40 6.38 -0.04 N | 74.52 6.12 -0.17 N | 72.85 6.47 -1.29 N | 78.69 6.49 -0.01 N | 80.08 5.84 0.00 N | 73.61 6.05 -0.43 N | 72.52 6.18 -6.76 N | 71.72 5.81 -10.54 N | 71.27 5.04 -15.23 N | 73.08 6.61 -0.53 N | 70.81 5.57 -10.21 N | 71.93 5.54 -7.35 N | 37.37 2.70 -5.50 N |
| SHOREHAM_IC_2 23716 | 53.26 4.70 -4.77 N | 3.48 0.18 0.00 N | 24.88 1.85 0.00 N | 35.49 2.55 0.00 N | 38.67 2.93 0.00 N | 20.01 1.75 0.00 N | 58.41 3.57 -19.25 N | 77.91 4.55 -30.70 N | 79.23 7.45 -4.74 N | 128.05 5.81 -65.38 N | 72.67 6.43 -6.59 N | 73.40 6.38 -0.04 N | 74.52 6.12 -0.17 N | 72.85 6.47 -1.29 N | 78.69 6.49 -0.01 N | 80.08 5.84 0.00 N | 73.61 6.05 -0.43 N | 72.52 6.18 -6.76 N | 71.72 5.81 -10.54 N | 71.27 5.04 -15.23 N | 73.08 6.61 -0.53 N | 70.81 5.57 -10.21 N | 71.93 5.54 -7.35 N | 37.37 2.70 -5.50 N |
| SISSONVILLE___ 23735 | 40.43 -3.37 0.00 N | 3.03 -0.27 0.00 N | 21.21 -1.81 0.00 N | 30.39 -2.56 0.00 N | 33.06 -2.68 0.00 N | 16.98 -1.28 0.00 N | 33.19 -2.40 0.00 N | 39.68 -2.97 0.00 N | 62.89 -4.15 0.00 N | 53.97 -2.90 0.00 N | 56.62 -3.03 0.00 N | 63.57 -3.41 0.00 N | 65.21 -3.02 0.00 N | 62.53 -2.56 0.00 N | 69.98 -2.20 0.00 N | 71.89 -2.35 0.00 N | 64.64 -2.48 0.00 N | 57.20 -2.38 0.00 N | 53.10 -2.27 0.00 N | 49.26 -1.75 0.00 N | 63.26 -2.67 0.00 N | 53.03 -2.01 0.00 N | 57.03 -2.00 0.00 N | 28.48 -0.69 0.00 N |
| SITHE_IND_GS1 24169 | 41.72 -2.08 0.00 N | 3.09 -0.21 0.00 N | 21.92 -1.10 0.00 N | 31.38 -1.56 0.00 N | 34.04 -1.70 0.00 N | 17.40 -0.86 0.00 N | 33.98 -1.61 0.00 N | 40.98 -1.67 0.00 N | 64.06 -2.99 0.00 N | 54.29 -2.58 0.00 N | 57.00 -2.66 0.00 N | 64.10 -2.88 0.00 N | 65.32 -2.91 0.00 N | 62.37 -2.72 0.00 N | 69.19 -2.99 0.00 N | 71.26 -2.98 0.00 N | 64.43 -2.70 0.00 N | 57.08 -2.49 0.00 N | 53.09 -2.28 0.00 N | 48.81 -2.20 0.00 N | 63.06 -2.87 0.00 N | 52.66 -2.37 0.00 N | 56.91 -2.13 0.00 N | 27.87 -1.30 0.00 N |
| SITHE_IND_GS2 24170 | 41.72 -2.08 0.00 N | 3.09 -0.21 0.00 N | 21.92 -1.10 0.00 N | 31.38 -1.56 0.00 N | 34.04 -1.70 0.00 N | 17.40 -0.86 0.00 N | 33.98 -1.61 0.00 N | 40.98 -1.67 0.00 N | 64.06 -2.99 0.00 N | 54.29 -2.58 0.00 N | 57.00 -2.66 0.00 N | 64.10 -2.88 0.00 N | 65.32 -2.91 0.00 N | 62.37 -2.72 0.00 N | 69.19 -2.99 0.00 N | 71.26 -2.98 0.00 N | 64.43 -2.70 0.00 N | 57.08 -2.49 0.00 N | 53.09 -2.28 0.00 N | 48.81 -2.20 0.00 N | 63.06 -2.87 0.00 N | 52.66 -2.37 0.00 N | 56.91 -2.13 0.00 N | 27.87 -1.30 0.00 N |
| SITHE_IND_GS3 24171 | 41.72 -2.08 0.00 N | 3.09 -0.21 0.00 N | 21.92 -1.10 0.00 N | 31.38 -1.56 0.00 N | 34.04 -1.70 0.00 N | 17.40 -0.86 0.00 N | 33.98 -1.61 0.00 N | 40.99 -1.66 0.00 N | 64.06 -2.99 0.00 N | 54.29 -2.58 0.00 N | 57.00 -2.65 0.00 N | 64.10 -2.88 0.00 N | 65.32 -2.91 0.00 N | 62.38 -2.71 0.00 N | 69.19 -2.99 0.00 N | 71.27 -2.98 0.00 N | 64.43 -2.70 0.00 N | 57.08 -2.49 0.00 N | 53.09 -2.28 0.00 N | 48.81 -2.20 0.00 N | 63.07 -2.86 0.00 N | 52.67 -2.37 0.00 N | 56.91 -2.13 0.00 N | 27.87 -1.30 0.00 N |
| SITHE_IND_GS4 24172 | 41.72 -2.08 0.00 N | 3.09 -0.21 0.00 N | 21.92 -1.10 0.00 N | 31.38 -1.56 0.00 N | 34.04 -1.70 0.00 N | 17.40 -0.86 0.00 N | 33.98 -1.61 0.00 N | 40.98 -1.67 0.00 N | 64.06 -2.99 0.00 N | 54.29 -2.58 0.00 N | 57.00 -2.66 0.00 N | 64.10 -2.88 0.00 N | 65.32 -2.91 0.00 N | 62.37 -2.72 0.00 N | 69.19 -2.99 0.00 N | 71.26 -2.98 0.00 N | 64.43 -2.70 0.00 N | 57.08 -2.49 0.00 N | 53.09 -2.28 0.00 N | 48.81 -2.20 0.00 N | 63.06 -2.87 0.00 N | 52.66 -2.37 0.00 N | 56.91 -2.13 0.00 N | 27.87 -1.30 0.00 N |

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| SITHE___BATAVIA 24024 | 41.06 -2.74 0.00 N | 2.78 -0.52 0.00 N | 21.50 -1.52 0.00 N | 30.95 -2.00 0.00 N | 33.58 -2.16 0.00 N | 17.17 -1.09 0.00 N | 33.93 -1.66 0.00 N | 41.32 -1.33 0.00 N | 61.48 -5.56 0.00 N | 54.60 -2.27 0.00 N | 57.52 -2.13 0.00 N | 65.24 -1.74 0.00 N | 66.52 -1.71 0.00 N | 63.32 -1.77 0.00 N | 70.70 -1.49 0.00 N | 73.28 -0.97 0.00 N | 65.99 -1.13 0.00 N | 57.91 -1.67 0.00 N | 53.68 -1.69 0.00 N | 48.90 -2.11 0.00 N | 63.74 -2.20 0.00 N | 52.96 -2.07 0.00 N | 57.29 -1.75 0.00 N | 27.30 -1.87 0.00 N |
| SITHE___INDEPEND 23800 | 41.72 -2.08 0.00 N | 3.09 -0.21 0.00 N | 21.92 -1.10 0.00 N | 31.38 -1.56 0.00 N | 34.04 -1.70 0.00 N | 17.40 -0.86 0.00 N | 33.98 -1.61 0.00 N | 40.99 -1.66 0.00 N | 64.06 -2.99 0.00 N | 54.29 -2.58 0.00 N | 57.00 -2.65 0.00 N | 64.10 -2.88 0.00 N | 65.32 -2.91 0.00 N | 62.38 -2.71 0.00 N | 69.19 -2.99 0.00 N | 71.27 -2.98 0.00 N | 64.43 -2.70 0.00 N | 57.08 -2.49 0.00 N | 53.09 -2.28 0.00 N | 48.81 -2.20 0.00 N | 63.07 -2.86 0.00 N | 52.67 -2.37 0.00 N | 56.91 -2.13 0.00 N | 27.87 -1.30 0.00 N |
| SITHE___MASSENA 23902 | 43.71 -0.09 0.00 N | 3.28 -0.02 0.00 N | 22.98 -0.04 0.00 N | 32.93 -0.02 0.00 N | 35.75 0.01 0.00 N | 18.30 0.03 0.00 N | 35.56 -0.03 0.00 N | 42.40 -0.26 0.00 N | 65.64 -1.40 0.00 N | 56.05 -0.82 0.00 N | 58.69 -0.96 0.00 N | 65.79 -1.19 0.00 N | 67.20 -1.03 0.00 N | 63.96 -1.13 0.00 N | 71.14 -1.05 0.00 N | 73.13 -1.11 0.00 N | 65.88 -1.24 0.00 N | 58.43 -1.15 0.00 N | 54.24 -1.13 0.00 N | 50.29 -0.71 0.00 N | 64.51 -1.43 0.00 N | 54.06 -0.97 0.00 N | 58.16 -0.87 0.00 N | 28.97 -0.19 0.00 N |
| SITHE___OGDNSBRG 24021 | 43.28 -0.52 0.00 N | 3.25 -0.05 0.00 N | 22.73 -0.29 0.00 N | 32.57 -0.38 0.00 N | 35.40 -0.34 0.00 N | 18.16 -0.11 0.00 N | 35.38 -0.21 0.00 N | 42.23 -0.42 0.00 N | 65.30 -1.74 0.00 N | 55.98 -0.89 0.00 N | 58.60 -1.05 0.00 N | 65.67 -1.32 0.00 N | 67.18 -1.05 0.00 N | 64.21 -0.87 0.00 N | 71.72 -0.47 0.00 N | 73.73 -0.51 0.00 N | 66.68 -0.45 0.00 N | 59.07 -0.51 0.00 N | 54.83 -0.54 0.00 N | 50.88 -0.12 0.00 N | 65.31 -0.63 0.00 N | 54.71 -0.33 0.00 N | 58.76 -0.28 0.00 N | 29.26 0.10 0.00 N |
| SITHE___STERLING 23777 | 43.48 -0.32 0.00 N | 3.25 -0.05 0.00 N | 22.85 -0.17 0.00 N | 32.68 -0.27 0.00 N | 35.35 -0.39 0.00 N | 18.13 -0.13 0.00 N | 35.60 0.02 0.00 N | 42.94 0.29 0.00 N | 67.45 0.41 0.00 N | 57.50 0.63 0.00 N | 60.46 0.81 0.00 N | 68.07 1.08 0.00 N | 69.37 1.14 0.00 N | 66.24 1.15 0.00 N | 73.57 1.38 0.00 N | 75.71 1.46 0.00 N | 68.41 1.28 0.00 N | 60.49 0.91 0.00 N | 56.17 0.81 0.00 N | 51.63 0.63 0.00 N | 67.00 1.06 0.00 N | 55.79 0.76 0.00 N | 59.65 0.61 0.00 N | 29.12 -0.05 0.00 N |
| SOUTH CAIRO___GT 23612 | 46.35 2.56 0.00 N | 3.52 0.23 0.00 N | 24.27 1.24 0.00 N | 34.69 1.74 0.00 N | 37.61 1.87 0.00 N | 19.22 0.96 0.00 N | 37.67 2.08 0.00 N | 45.38 2.73 0.00 N | 71.36 4.32 0.00 N | 61.45 4.59 0.00 N | 64.51 4.86 0.00 N | 72.50 5.52 0.00 N | 73.70 5.48 0.00 N | 70.44 5.35 0.00 N | 77.82 5.63 0.00 N | 79.99 5.74 0.00 N | 72.63 5.51 0.00 N | 64.51 4.94 0.00 N | 59.91 4.55 0.00 N | 54.87 3.87 0.00 N | 71.52 5.58 0.00 N | 59.40 4.36 0.00 N | 63.01 3.98 0.00 N | 30.91 1.74 0.00 N |
| SOUTH HAMPTN___IC 23720 | 54.25 5.68 -4.77 N | 3.55 0.25 0.00 N | 25.34 2.32 0.00 N | 36.15 3.20 0.00 N | 39.39 3.65 0.00 N | 20.41 2.15 0.00 N | 59.38 4.54 -19.25 N | 79.16 5.80 -30.70 N | 81.43 9.64 -4.74 N | 130.08 7.84 -65.38 N | 74.87 8.63 -6.59 N | 75.92 8.90 -0.04 N | 77.10 8.69 -0.17 N | 75.29 8.91 -1.29 N | 81.43 9.24 -0.01 N | 82.93 8.69 0.00 N | 76.20 8.65 -0.43 N | 74.75 8.42 -6.76 N | 73.76 7.86 -10.54 N | 73.14 6.91 -15.23 N | 75.60 9.12 -0.53 N | 72.79 7.56 -10.21 N | 73.83 7.44 -7.35 N | 38.11 3.44 -5.50 N |
| SOUTHOLD___IC 23719 | 54.60 6.04 -4.77 N | 3.57 0.27 0.00 N | 25.53 2.51 0.00 N | 36.41 3.46 0.00 N | 39.68 3.94 0.00 N | 20.55 2.29 0.00 N | 59.67 4.83 -19.25 N | 79.52 6.16 -30.70 N | 82.10 10.31 -4.74 N | 130.69 8.44 -65.38 N | 75.53 9.29 -6.59 N | 76.68 9.66 -0.04 N | 77.88 9.48 -0.17 N | 76.01 9.63 -1.29 N | 82.30 10.10 -0.01 N | 83.80 9.56 0.00 N | 76.99 9.43 -0.43 N | 75.44 9.11 -6.76 N | 74.40 8.49 -10.54 N | 73.70 7.47 -15.23 N | 76.38 9.91 -0.53 N | 73.40 8.16 -10.21 N | 74.39 8.00 -7.35 N | 38.37 3.71 -5.50 N |
| ST LAWRENCE____ 23600 | 43.37 -0.42 0.00 N | 3.26 -0.04 0.00 N | 22.82 -0.20 0.00 N | 32.70 -0.25 0.00 N | 35.49 -0.25 0.00 N | 18.16 -0.11 0.00 N | 35.26 -0.33 0.00 N | 42.05 -0.60 0.00 N | 65.45 -1.59 0.00 N | 55.70 -1.17 0.00 N | 58.31 -1.35 0.00 N | 65.35 -1.63 0.00 N | 66.78 -1.45 0.00 N | 63.54 -1.55 0.00 N | 70.65 -1.53 0.00 N | 72.65 -1.59 0.00 N | 65.43 -1.69 0.00 N | 58.07 -1.51 0.00 N | 53.90 -1.47 0.00 N | 49.98 -1.02 0.00 N | 64.07 -1.87 0.00 N | 53.69 -1.35 0.00 N | 57.82 -1.22 0.00 N | 28.81 -0.36 0.00 N |
| STATION 5_MISC_HYD 23604 | 39.16 -4.64 0.00 N | 2.75 -0.55 0.00 N | 20.43 -2.60 0.00 N | 29.29 -3.66 0.00 N | 31.85 -3.89 0.00 N | 16.39 -1.87 0.00 N | 32.58 -3.01 0.00 N | 39.94 -2.71 0.00 N | 61.16 -5.88 0.00 N | 53.04 -3.83 0.00 N | 55.93 -3.72 0.00 N | 63.76 -3.22 0.00 N | 66.32 -1.90 0.00 N | 63.56 -1.54 0.00 N | 70.79 -1.39 0.00 N | 73.07 -1.18 0.00 N | 65.79 -1.34 0.00 N | 57.81 -1.76 0.00 N | 53.52 -1.85 0.00 N | 48.96 -2.04 0.00 N | 63.79 -2.16 0.00 N | 53.04 -1.99 0.00 N | 56.61 -2.42 0.00 N | 27.21 -1.96 0.00 N |
| STURGEON_POOL_HYD 23609 | 45.93 2.13 0.00 N | 3.46 0.16 0.00 N | 23.98 0.95 0.00 N | 34.24 1.29 0.00 N | 37.11 1.37 0.00 N | 19.02 0.76 0.00 N | 37.37 1.78 0.00 N | 45.11 2.46 0.00 N | 71.97 4.93 0.00 N | 61.04 4.17 0.00 N | 64.15 4.50 0.00 N | 72.15 5.16 0.00 N | 73.33 5.10 0.00 N | 70.09 5.00 0.00 N | 77.32 5.13 0.00 N | 79.50 5.26 0.00 N | 72.30 5.18 0.00 N | 64.24 4.67 0.00 N | 59.58 4.21 0.00 N | 54.56 3.56 0.00 N | 71.17 5.23 0.00 N | 59.05 4.02 0.00 N | 62.62 3.58 0.00 N | 30.69 1.52 0.00 N |
| SYRACUSE___POWER 24017 | 42.33 -1.47 0.00 N | 3.13 -0.17 0.00 N | 22.27 -0.75 0.00 N | 31.84 -1.11 0.00 N | 34.51 -1.23 0.00 N | 17.69 -0.57 0.00 N | 34.66 -0.92 0.00 N | 41.84 -0.81 0.00 N | 65.47 -1.58 0.00 N | 55.71 -1.16 0.00 N | 58.56 -1.09 0.00 N | 65.97 -1.02 0.00 N | 67.18 -1.05 0.00 N | 64.16 -0.93 0.00 N | 71.22 -0.97 0.00 N | 73.37 -0.87 0.00 N | 66.31 -0.81 0.00 N | 58.64 -0.94 0.00 N | 54.50 -0.87 0.00 N | 50.03 -0.97 0.00 N | 64.86 -1.09 0.00 N | 54.02 -1.01 0.00 N | 58.06 -0.98 0.00 N | 28.33 -0.84 0.00 N |
| Stony___Brook 24151 | 53.07 4.50 -4.77 N | 3.46 0.16 0.00 N | 24.78 1.76 0.00 N | 35.35 2.41 0.00 N | 38.51 2.77 0.00 N | 19.91 1.65 0.00 N | 58.34 3.51 -19.25 N | 77.91 4.56 -30.70 N | 79.34 7.56 -4.74 N | 128.29 6.04 -65.38 N | 72.89 6.64 -6.59 N | 73.60 6.58 -0.04 N | 74.71 6.31 -0.17 N | 73.06 6.68 -1.29 N | 78.90 6.71 -0.01 N | 80.29 6.05 0.00 N | 73.81 6.25 -0.43 N | 72.72 6.39 -6.76 N | 71.92 6.01 -10.54 N | 71.45 5.22 -15.23 N | 73.24 6.77 -0.53 N | 70.88 5.64 -10.21 N | 71.87 5.48 -7.35 N | 37.25 2.58 -5.50 N |
| UPPER HUDSON___HYD 24058 | 45.26 1.46 0.00 N | 3.45 0.15 0.00 N | 23.75 0.72 0.00 N | 33.99 1.04 0.00 N | 36.99 1.25 0.00 N | 18.84 0.58 0.00 N | 36.87 1.29 0.00 N | 44.35 1.69 0.00 N | 70.68 3.64 0.00 N | 60.21 3.35 0.00 N | 63.14 3.48 0.00 N | 70.49 3.50 0.00 N | 71.99 3.76 0.00 N | 68.38 3.29 0.00 N | 75.63 3.45 0.00 N | 77.44 3.19 0.00 N | 70.20 3.08 0.00 N | 62.47 2.89 0.00 N | 58.21 2.84 0.00 N | 53.40 2.39 0.00 N | 69.57 3.63 0.00 N | 57.86 2.82 0.00 N | 61.29 2.25 0.00 N | 30.23 1.06 0.00 N |

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| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| UPPER RAQUET___HYD 24056 | 40.43 -3.37 0.00 N | 3.03 -0.27 0.00 N | 21.21 -1.81 0.00 N | 30.39 -2.56 0.00 N | 33.06 -2.68 0.00 N | 16.98 -1.28 0.00 N | 33.19 -2.40 0.00 N | 39.68 -2.97 0.00 N | 62.89 -4.15 0.00 N | 53.97 -2.90 0.00 N | 56.62 -3.03 0.00 N | 63.57 -3.41 0.00 N | 65.21 -3.02 0.00 N | 62.53 -2.56 0.00 N | 69.98 -2.20 0.00 N | 71.89 -2.35 0.00 N | 64.64 -2.48 0.00 N | 57.20 -2.38 0.00 N | 53.10 -2.27 0.00 N | 49.26 -1.75 0.00 N | 63.26 -2.67 0.00 N | 53.03 -2.01 0.00 N | 57.03 -2.00 0.00 N | 28.48 -0.69 0.00 N | |
| VISCHER___FERRY HYD 24020 | 45.32 1.52 0.00 N | 3.46 0.16 0.00 N | 23.81 0.78 0.00 N | 34.07 1.12 0.00 N | 37.01 1.27 0.00 N | 18.84 0.58 0.00 N | 36.80 1.21 0.00 N | 44.15 1.50 0.00 N | 70.24 3.20 0.00 N | 59.74 2.87 0.00 N | 62.49 2.84 0.00 N | 70.10 3.12 0.00 N | 71.22 3.00 0.00 N | 68.02 2.93 0.00 N | 75.20 3.01 0.00 N | 77.07 2.83 0.00 N | 69.92 2.80 0.00 N | 62.17 2.60 0.00 N | 57.90 2.53 0.00 N | 53.10 2.09 0.00 N | 69.12 3.18 0.00 N | 57.51 2.48 0.00 N | 61.15 2.11 0.00 N | 30.20 1.03 0.00 N | |
| WADING RIVER_IC_1 23522 | 53.13 4.56 -4.77 N | 3.47 0.17 0.00 N | 24.81 1.78 0.00 N | 35.40 2.45 0.00 N | 38.56 2.82 0.00 N | 19.95 1.69 0.00 N | 58.31 3.47 -19.25 N | 77.79 4.43 -30.70 N | 79.04 7.25 -4.74 N | 127.90 5.66 -65.38 N | 72.51 6.27 -6.59 N | 73.21 6.20 -0.04 N | 74.33 5.92 -0.17 N | 72.68 6.30 -1.29 N | 78.48 6.28 -0.01 N | 79.87 5.62 0.00 N | 73.41 5.86 -0.43 N | 72.35 6.02 -6.76 N | 71.56 5.65 -10.54 N | 71.13 4.90 -15.23 N | 72.88 6.41 -0.53 N | 70.65 5.41 -10.21 N | 71.77 5.39 -7.35 N | 37.28 2.61 -5.50 N | |
| WADING RIVER_IC_2 23547 | 53.13 4.56 -4.77 N | 3.47 0.17 0.00 N | 24.81 1.78 0.00 N | 35.40 2.45 0.00 N | 38.56 2.82 0.00 N | 19.95 1.69 0.00 N | 58.31 3.47 -19.25 N | 77.79 4.43 -30.70 N | 79.04 7.25 -4.74 N | 127.90 5.66 -65.38 N | 72.51 6.27 -6.59 N | 73.21 6.20 -0.04 N | 74.33 5.92 -0.17 N | 72.68 6.30 -1.29 N | 78.48 6.28 -0.01 N | 79.87 5.62 0.00 N | 73.41 5.86 -0.43 N | 72.35 6.02 -6.76 N | 71.56 5.65 -10.54 N | 71.13 4.90 -15.23 N | 72.88 6.41 -0.53 N | 70.65 5.41 -10.21 N | 71.77 5.39 -7.35 N | 37.28 2.61 -5.50 N | |
| WADING RIVER_IC_3 23601 | 53.13 4.56 -4.77 N | 3.47 0.17 0.00 N | 24.81 1.78 0.00 N | 35.40 2.45 0.00 N | 38.56 2.82 0.00 N | 19.95 1.69 0.00 N | 58.31 3.47 -19.25 N | 77.79 4.43 -30.70 N | 79.04 7.25 -4.74 N | 127.90 5.66 -65.38 N | 72.51 6.27 -6.59 N | 73.21 6.20 -0.04 N | 74.33 5.92 -0.17 N | 72.68 6.30 -1.29 N | 78.48 6.28 -0.01 N | 79.87 5.62 0.00 N | 73.41 5.86 -0.43 N | 72.35 6.02 -6.76 N | 71.56 5.65 -10.54 N | 71.13 4.90 -15.23 N | 72.88 6.41 -0.53 N | 70.65 5.41 -10.21 N | 71.77 5.39 -7.35 N | 37.28 2.61 -5.50 N | |
| WALDEN___HYDRO 24148 | 45.57 1.77 0.00 N | 3.42 0.11 0.00 N | 23.65 0.63 0.00 N | 33.67 0.72 0.00 N | 36.43 0.69 0.00 N | 18.64 0.38 0.00 N | 36.67 1.08 0.00 N | 44.43 1.78 0.00 N | 71.62 4.58 0.00 N | 60.34 3.47 0.00 N | 63.32 3.67 0.00 N | 71.22 4.24 0.00 N | 72.29 4.07 0.00 N | 69.09 4.00 0.00 N | 76.22 4.03 0.00 N | 78.37 4.12 0.00 N | 71.40 4.27 0.00 N | 63.48 3.90 0.00 N | 58.76 3.39 0.00 N | 53.74 2.74 0.00 N | 69.99 4.05 0.00 N | 58.13 3.10 0.00 N | 61.69 2.65 0.00 N | 30.27 1.11 0.00 N | |
| WARRENSBURG____ 23737 | 45.31 1.51 0.00 N | 3.46 0.16 0.00 N | 23.77 0.75 0.00 N | 34.02 1.08 0.00 N | 37.03 1.29 0.00 N | 18.86 0.60 0.00 N | 36.91 1.32 0.00 N | 44.40 1.75 0.00 N | 70.75 3.70 0.00 N | 60.29 3.43 0.00 N | 63.22 3.57 0.00 N | 70.58 3.60 0.00 N | 72.10 3.87 0.00 N | 68.49 3.40 0.00 N | 75.72 3.54 0.00 N | 77.55 3.30 0.00 N | 70.30 3.18 0.00 N | 62.57 2.99 0.00 N | 58.28 2.91 0.00 N | 53.47 2.46 0.00 N | 69.68 3.74 0.00 N | 57.94 2.90 0.00 N | 61.36 2.32 0.00 N | 30.27 1.11 0.00 N | |
| WATERSIDE___6 8 9 23538 | 66.01 3.83 -18.38 N | 27.20 0.23 -23.67 N | 24.72 1.69 0.00 N | 35.26 2.31 0.00 N | 38.24 2.50 0.00 N | 19.62 1.36 0.00 N | 38.58 2.99 0.00 N | 46.58 3.93 0.00 N | 82.44 9.06 -6.33 N | 71.91 6.56 -8.48 N | 66.72 7.07 0.00 N | 75.09 8.11 0.00 N | 78.85 8.02 -2.61 N | 76.08 7.77 -3.22 N | 79.87 7.68 0.00 N | 84.90 7.93 -2.73 N | 76.51 7.93 -1.46 N | 76.42 7.13 -9.71 N | 67.37 6.45 -5.56 N | 67.99 5.62 -11.37 N | 77.24 7.94 -3.36 N | 89.29 6.19 -28.06 N | 99.57 5.89 -34.65 N | 53.62 2.62 -21.82 N | |
| WEST BABYLON___IC 23714 | 52.77 4.21 -4.77 N | 3.49 0.19 0.00 N | 24.67 1.65 0.00 N | 35.20 2.26 0.00 N | 38.32 2.58 0.00 N | 19.76 1.50 0.00 N | 58.24 3.40 -19.25 N | 77.92 4.57 -30.70 N | 80.04 8.26 -4.74 N | 129.13 6.89 -65.38 N | 73.78 7.53 -6.59 N | 74.83 7.81 -0.04 N | 75.88 7.47 -0.17 N | 73.79 7.41 -1.29 N | 79.72 7.52 -0.01 N | 81.32 7.07 0.00 N | 74.67 7.12 -0.43 N | 73.30 6.97 -6.76 N | 72.38 6.47 -10.54 N | 71.87 5.64 -15.23 N | 73.94 7.47 -0.53 N | 71.41 6.17 -10.21 N | 72.36 5.97 -7.35 N | 37.29 2.63 -5.50 N | |
| WEST CANADA___HYD 24049 | 43.91 0.11 0.00 N | 3.31 0.01 0.00 N | 23.07 0.05 0.00 N | 33.01 0.07 0.00 N | 35.81 0.07 0.00 N | 18.29 0.03 0.00 N | 35.66 0.07 0.00 N | 42.81 0.16 0.00 N | 67.15 0.11 0.00 N | 57.12 0.25 0.00 N | 59.92 0.27 0.00 N | 67.30 0.32 0.00 N | 68.51 0.28 0.00 N | 65.41 0.31 0.00 N | 72.49 0.30 0.00 N | 74.55 0.30 0.00 N | 67.46 0.34 0.00 N | 59.88 0.30 0.00 N | 55.64 0.27 0.00 N | 51.21 0.20 0.00 N | 66.27 0.33 0.00 N | 55.28 0.24 0.00 N | 59.31 0.27 0.00 N | 29.25 0.09 0.00 N | |
| WESTERN_NY_WIND 24143 | 41.01 -2.79 0.00 N | 2.76 -0.54 0.00 N | 21.49 -1.53 0.00 N | 30.92 -2.03 0.00 N | 33.54 -2.20 0.00 N | 17.16 -1.10 0.00 N | 33.91 -1.68 0.00 N | 41.29 -1.36 0.00 N | 61.36 -5.69 0.00 N | 54.54 -2.33 0.00 N | 57.45 -2.20 0.00 N | 65.17 -1.81 0.00 N | 66.45 -1.78 0.00 N | 63.25 -1.85 0.00 N | 70.63 -1.56 0.00 N | 73.21 -1.04 0.00 N | 65.93 -1.19 0.00 N | 57.86 -1.72 0.00 N | 53.63 -1.74 0.00 N | 48.84 -2.16 0.00 N | 63.67 -2.27 0.00 N | 52.91 -2.13 0.00 N | 57.23 -1.81 0.00 N | 27.27 -1.90 0.00 N | |
| YORK___WARBASSE 23770 | 66.45 4.28 -18.38 N | 27.22 0.25 -23.67 N | 24.92 1.90 0.00 N | 35.54 2.59 0.00 N | 38.53 2.79 0.00 N | 19.79 1.53 0.00 N | 38.96 3.37 0.00 N | 46.99 4.33 0.00 N | 83.47 10.09 -6.33 N | 72.61 7.26 -8.48 N | 67.50 7.84 0.00 N | 76.04 9.05 0.00 N | 79.80 8.97 -2.61 N | 76.96 8.65 -3.22 N | 80.87 8.68 0.00 N | 85.91 8.94 -2.73 N | 77.43 8.85 -1.46 N | 77.24 7.95 -9.71 N | 68.12 7.20 -5.56 N | 68.68 6.31 -11.37 N | 78.20 8.91 -3.36 N | 90.09 7.00 -28.06 N | 100.39 6.70 -34.65 N | 53.99 2.99 -21.82 N | |