

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

03/08/2005

| Name PTID | 00:00 EST | 01:00 EST | 02:00 EST | 03:00 EST | 04:00 EST | 05:00 EST | 06:00 EST | 07:00 EST | 08:00 EST | 09:00 EST | 10:00 EST | 11:00 EST | 12:00 EST | 13:00 EST | 14:00 EST | 15:00 EST | 16:00 EST | 17:00 EST | 18:00 EST | 19:00 EST | 20:00 EST | 21:00 EST | 22:00 EST | 23:00 EST |
|-------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|
| 59TH STREET_GT_1 24138 | 39.10 2.49 0.00 N | 37.99 2.15 0.00 N | 53.65 2.76 0.00 N | 45.55 2.32 0.00 N | 41.96 2.19 0.00 N | 54.24 3.06 0.00 N | 69.79 4.11 0.00 N | 72.95 5.20 0.00 N | 74.69 5.63 -0.60 N | 98.06 7.57 -3.70 N | 86.86 6.94 -0.61 N | 82.76 6.42 -7.67 N | 110.60 9.55 0.00 N | 112.86 9.28 -6.44 N | 79.10 6.86 -5.32 N | 79.11 6.44 -9.80 N | 82.11 6.18 -12.23 N | 77.89 6.48 -0.80 N | 94.51 8.14 -3.60 N | 155.78 12.23 0.00 N | 92.11 7.32 0.00 N | 73.16 6.02 0.00 N | 63.89 5.13 -0.18 N | 64.08 4.76 0.00 N |
| 74TH STREET_GT_1 24260 | 39.11 2.49 0.00 N | 38.01 2.17 0.00 N | 53.66 2.76 0.00 N | 45.57 2.34 0.00 N | 41.97 2.20 0.00 N | 54.24 3.07 0.00 N | 69.80 4.12 0.00 N | 72.95 5.20 0.00 N | 74.68 5.63 -0.60 N | 98.00 7.51 -3.70 N | 86.81 6.90 -0.61 N | 82.71 6.37 -7.67 N | 110.52 9.47 0.00 N | 112.80 9.22 -6.44 N | 79.05 6.81 -5.32 N | 79.04 6.38 -9.80 N | 82.04 6.11 -12.23 N | 77.82 6.41 -0.80 N | 94.48 8.11 -3.60 N | 155.73 12.17 0.00 N | 92.11 7.33 0.00 N | 73.18 6.05 0.00 N | 63.90 5.14 -0.18 N | 64.09 4.76 0.00 N |
| 74TH STREET_GT_2 24261 | 39.11 2.49 0.00 N | 38.01 2.17 0.00 N | 53.66 2.76 0.00 N | 45.57 2.34 0.00 N | 41.97 2.20 0.00 N | 54.24 3.07 0.00 N | 69.80 4.12 0.00 N | 72.95 5.20 0.00 N | 74.68 5.63 -0.60 N | 98.00 7.51 -3.70 N | 86.81 6.90 -0.61 N | 82.71 6.37 -7.67 N | 110.52 9.47 0.00 N | 112.80 9.22 -6.44 N | 79.05 6.81 -5.32 N | 79.04 6.38 -9.80 N | 82.04 6.11 -12.23 N | 77.82 6.41 -0.80 N | 94.48 8.11 -3.60 N | 155.73 12.17 0.00 N | 92.11 7.33 0.00 N | 73.18 6.05 0.00 N | 63.90 5.14 -0.18 N | 64.09 4.76 0.00 N |
| ADK HUDSON___FALLS 24011 | 37.79 1.18 0.00 N | 36.96 1.12 0.00 N | 52.42 1.53 0.00 N | 44.47 1.25 0.00 N | 40.74 0.97 0.00 N | 52.66 1.48 0.00 N | 68.12 2.45 0.00 N | 71.43 3.67 0.00 N | 72.34 3.88 0.00 N | 91.96 5.18 0.00 N | 84.29 4.99 0.00 N | 73.02 4.34 0.00 N | 107.89 6.84 0.00 N | 103.44 6.30 0.00 N | 71.27 4.36 0.00 N | 67.42 4.56 0.00 N | 68.30 4.59 0.00 N | 75.51 4.89 0.00 N | 88.89 6.13 0.00 N | 153.15 9.60 0.00 N | 90.42 5.63 0.00 N | 71.50 4.36 0.00 N | 61.59 3.01 0.00 N | 62.23 2.91 0.00 N |
| ADK RESOURCE___RCVRY 23798 | 37.79 1.18 0.00 N | 36.96 1.12 0.00 N | 52.42 1.53 0.00 N | 44.47 1.25 0.00 N | 40.74 0.97 0.00 N | 52.66 1.48 0.00 N | 68.12 2.45 0.00 N | 71.43 3.67 0.00 N | 72.34 3.88 0.00 N | 91.96 5.18 0.00 N | 84.29 4.99 0.00 N | 73.02 4.34 0.00 N | 107.89 6.84 0.00 N | 103.44 6.30 0.00 N | 71.27 4.36 0.00 N | 67.42 4.56 0.00 N | 68.30 4.59 0.00 N | 75.51 4.89 0.00 N | 88.89 6.13 0.00 N | 153.15 9.60 0.00 N | 90.42 5.63 0.00 N | 71.50 4.36 0.00 N | 61.59 3.01 0.00 N | 62.23 2.91 0.00 N |
| ADK S GLENS___FALLS 24028 | 37.79 1.18 0.00 N | 36.96 1.12 0.00 N | 52.42 1.53 0.00 N | 44.47 1.25 0.00 N | 40.74 0.97 0.00 N | 52.66 1.48 0.00 N | 68.12 2.45 0.00 N | 71.43 3.67 0.00 N | 72.34 3.88 0.00 N | 91.96 5.18 0.00 N | 84.29 4.99 0.00 N | 73.02 4.34 0.00 N | 107.89 6.84 0.00 N | 103.44 6.30 0.00 N | 71.27 4.36 0.00 N | 67.42 4.56 0.00 N | 68.30 4.59 0.00 N | 75.51 4.89 0.00 N | 88.89 6.13 0.00 N | 153.15 9.60 0.00 N | 90.42 5.63 0.00 N | 71.50 4.36 0.00 N | 61.59 3.01 0.00 N | 62.23 2.91 0.00 N |
| ADK_NYS___DAM 23527 | 37.99 1.38 0.00 N | 37.20 1.35 0.00 N | 52.74 1.85 0.00 N | 44.78 1.55 0.00 N | 40.98 1.21 0.00 N | 52.82 1.64 0.00 N | 68.02 2.35 0.00 N | 71.00 3.25 0.00 N | 71.88 3.42 0.00 N | 91.44 4.65 0.00 N | 83.81 4.50 0.00 N | 72.56 3.89 0.00 N | 106.87 5.82 0.00 N | 102.46 5.31 0.00 N | 70.59 3.67 0.00 N | 66.69 3.83 0.00 N | 67.44 3.73 0.00 N | 74.52 3.91 0.00 N | 87.48 4.71 0.00 N | 150.63 7.08 0.00 N | 89.20 4.41 0.00 N | 70.66 3.52 0.00 N | 61.14 2.56 0.00 N | 61.92 2.60 0.00 N |
| AIR_PRODUCTS___DRP 24190 | 38.01 1.40 0.00 N | 37.15 1.31 0.00 N | 52.64 1.74 0.00 N | 44.68 1.46 0.00 N | 41.06 1.29 0.00 N | 52.97 1.80 0.00 N | 68.26 2.59 0.00 N | 71.16 3.41 0.00 N | 72.13 3.67 0.00 N | 91.73 4.94 0.00 N | 83.99 4.69 0.00 N | 72.82 4.15 0.00 N | 107.23 6.18 0.00 N | 103.00 5.85 0.00 N | 70.94 4.03 0.00 N | 66.74 3.87 0.00 N | 67.39 3.68 0.00 N | 74.51 3.90 0.00 N | 87.53 4.77 0.00 N | 150.68 7.12 0.00 N | 89.07 4.28 0.00 N | 70.57 3.44 0.00 N | 61.28 2.70 0.00 N | 61.96 2.64 0.00 N |
| ALBANY___1 23571 | 38.01 1.40 0.00 N | 37.15 1.31 0.00 N | 52.64 1.74 0.00 N | 44.68 1.46 0.00 N | 41.06 1.29 0.00 N | 52.97 1.80 0.00 N | 68.26 2.59 0.00 N | 71.16 3.41 0.00 N | 72.13 3.67 0.00 N | 91.73 4.94 0.00 N | 83.99 4.69 0.00 N | 72.82 4.15 0.00 N | 107.23 6.18 0.00 N | 103.00 5.85 0.00 N | 70.94 4.03 0.00 N | 66.74 3.87 0.00 N | 67.39 3.68 0.00 N | 74.51 3.90 0.00 N | 87.53 4.77 0.00 N | 150.68 7.12 0.00 N | 89.07 4.28 0.00 N | 70.57 3.44 0.00 N | 61.28 2.70 0.00 N | 61.96 2.64 0.00 N |
| ALBANY___2 23572 | 38.01 1.40 0.00 N | 37.15 1.31 0.00 N | 52.64 1.74 0.00 N | 44.68 1.46 0.00 N | 41.06 1.29 0.00 N | 52.97 1.80 0.00 N | 68.26 2.59 0.00 N | 71.16 3.41 0.00 N | 72.13 3.67 0.00 N | 91.73 4.94 0.00 N | 83.99 4.69 0.00 N | 72.82 4.15 0.00 N | 107.23 6.18 0.00 N | 103.00 5.85 0.00 N | 70.94 4.03 0.00 N | 66.74 3.87 0.00 N | 67.39 3.68 0.00 N | 74.51 3.90 0.00 N | 87.53 4.77 0.00 N | 150.68 7.12 0.00 N | 89.07 4.28 0.00 N | 70.57 3.44 0.00 N | 61.28 2.70 0.00 N | 61.96 2.64 0.00 N |
| ALBANY___3 | 38.01 | 37.15 | 52.64 | 44.68 | 41.06 | 52.97 | 68.26 | 71.16 | 72.13 | 91.73 | 83.99 | 72.82 | 107.23 | 103.00 | 70.94 | 66.74 | 67.39 | 74.51 | 87.53 | 150.68 | 89.07 | 70.57 | 61.28 | 61.96 |

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| 23573 | 1.40 0.00 N | 1.31 0.00 N | 1.74 0.00 N | 1.46 0.00 N | 1.29 0.00 N | 1.80 0.00 N | 2.59 0.00 N | 3.41 0.00 N | 3.67 0.00 N | 4.94 0.00 N | 4.69 0.00 N | 4.15 0.00 N | 6.18 0.00 N | 5.85 0.00 N | 4.03 0.00 N | 3.87 0.00 N | 3.68 0.00 N | 3.90 0.00 N | 4.77 0.00 N | 7.12 0.00 N | 4.28 0.00 N | 3.44 0.00 N | 2.70 0.00 N | 2.64 0.00 N |
| ALBANY____4 23574 | 38.01 1.40 0.00 N | 37.15 1.31 0.00 N | 52.64 1.74 0.00 N | 44.68 1.46 0.00 N | 41.06 1.29 0.00 N | 52.97 1.80 0.00 N | 68.26 2.59 0.00 N | 71.16 3.41 0.00 N | 72.13 3.67 0.00 N | 91.73 4.94 0.00 N | 83.99 4.69 0.00 N | 72.82 4.15 0.00 N | 107.23 6.18 0.00 N | 103.00 5.85 0.00 N | 70.94 4.03 0.00 N | 66.74 3.87 0.00 N | 67.39 3.68 0.00 N | 74.51 3.90 0.00 N | 87.53 4.77 0.00 N | 150.68 7.12 0.00 N | 89.07 4.28 0.00 N | 70.57 3.44 0.00 N | 61.28 2.70 0.00 N | 61.96 2.64 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 36.70 0.09 0.00 N | 36.00 0.16 0.00 N | 51.29 0.39 0.00 N | 43.56 0.34 0.00 N | 39.98 0.21 0.00 N | 51.28 0.10 0.00 N | 65.44 -0.23 0.00 N | 67.06 -0.69 0.00 N | 67.61 -0.85 0.00 N | 85.79 -1.00 0.00 N | 77.68 -1.63 0.00 N | 67.11 -1.57 0.00 N | 99.12 -1.92 0.00 N | 95.25 -1.90 0.00 N | 65.64 -1.27 0.00 N | 61.79 -1.07 0.00 N | 62.88 -0.82 0.00 N | 69.76 -0.85 0.00 N | 81.21 -1.55 0.00 N | 141.92 -1.63 0.00 N | 83.51 -1.28 0.00 N | 65.95 -1.19 0.00 N | 57.66 -0.92 0.00 N | 58.93 -0.39 0.00 N |
| ALLEGHENY____COGEN 23514 | 35.29 -1.32 0.00 N | 34.26 -1.58 0.00 N | 48.58 -2.32 0.00 N | 41.27 -1.95 0.00 N | 38.55 -1.22 0.00 N | 50.57 -0.61 0.00 N | 65.34 -0.33 0.00 N | 67.92 0.17 0.00 N | 69.24 0.79 0.00 N | 87.32 0.53 0.00 N | 79.49 0.19 0.00 N | 68.37 -0.31 0.00 N | 100.58 -0.46 0.00 N | 97.53 0.38 0.00 N | 66.57 -0.34 0.00 N | 62.01 -0.84 0.00 N | 62.99 -0.71 0.00 N | 70.11 -0.50 0.00 N | 83.15 0.38 0.00 N | 144.99 1.44 0.00 N | 85.55 0.77 0.00 N | 67.18 0.04 0.00 N | 58.06 -0.52 0.00 N | 58.36 -0.97 0.00 N |
| AMERICAN_REF_FUEL 24010 | 33.21 -3.41 0.00 N | 32.14 -3.71 0.00 N | 45.53 -5.36 0.00 N | 38.72 -4.51 0.00 N | 36.27 -3.50 0.00 N | 47.76 -3.42 0.00 N | 60.63 -5.04 0.00 N | 62.83 -4.92 0.00 N | 64.37 -4.08 0.00 N | 80.09 -6.70 0.00 N | 73.78 -5.52 0.00 N | 63.08 -5.60 0.00 N | 92.70 -8.34 0.00 N | 90.01 -7.13 0.00 N | 61.43 -5.49 0.00 N | 57.25 -5.61 0.00 N | 58.16 -5.54 0.00 N | 64.77 -5.85 0.00 N | 76.75 -6.01 0.00 N | 134.27 -9.28 0.00 N | 79.15 -5.64 0.00 N | 62.13 -5.01 0.00 N | 53.79 -4.79 0.00 N | 54.00 -5.33 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 40.18 3.57 0.00 N | 39.04 3.19 0.00 N | 55.11 4.22 0.00 N | 46.77 3.54 0.00 N | 43.05 3.28 0.00 N | 55.69 4.51 0.00 N | 71.71 6.04 0.00 N | 75.10 7.35 0.00 N | 76.99 7.94 -0.60 N | 100.96 10.47 -3.70 N | 89.38 9.46 -0.61 N | 85.04 8.69 -7.67 N | 114.02 12.98 0.00 N | 116.15 12.57 -6.44 N | 81.31 9.07 -5.32 N | 81.24 8.58 -9.80 N | 84.09 8.16 -12.23 N | 80.09 8.68 -0.80 N | 97.20 10.84 -3.60 N | 160.51 16.96 0.00 N | 95.16 10.37 0.00 N | 75.70 8.56 0.00 N | 65.99 7.23 -0.18 N | 66.00 6.68 0.00 N |
| ARTHUR_KILL_2 23512 | 40.18 3.57 0.00 N | 39.04 3.19 0.00 N | 55.11 4.22 0.00 N | 46.77 3.54 0.00 N | 43.05 3.28 0.00 N | 55.69 4.51 0.00 N | 71.71 6.04 0.00 N | 75.10 7.35 0.00 N | 76.99 7.94 -0.60 N | 100.96 10.47 -3.70 N | 89.38 9.46 -0.61 N | 85.04 8.69 -7.67 N | 114.02 12.98 0.00 N | 116.15 12.57 -6.44 N | 81.31 9.07 -5.32 N | 81.24 8.58 -9.80 N | 84.09 8.16 -12.23 N | 80.09 8.68 -0.80 N | 97.20 10.84 -3.60 N | 160.51 16.96 0.00 N | 95.16 10.37 0.00 N | 75.70 8.56 0.00 N | 65.99 7.23 -0.18 N | 66.00 6.67 0.00 N |
| ARTHUR_KILL_3 23513 | 38.78 2.17 0.00 N | 37.69 1.85 0.00 N | 53.22 2.32 0.00 N | 45.20 1.97 0.00 N | 41.65 1.88 0.00 N | 53.84 2.66 0.00 N | 69.24 3.57 0.00 N | 72.37 4.62 0.00 N | 74.09 5.03 -0.60 N | 97.17 6.68 -3.70 N | 86.10 6.18 -0.61 N | 82.06 5.71 -7.67 N | 109.50 8.46 0.00 N | 111.71 8.12 -6.44 N | 78.42 6.18 -5.32 N | 78.44 5.78 -9.80 N | 81.45 5.52 -12.23 N | 77.16 5.76 -0.80 N | 93.66 7.29 -3.60 N | 154.14 10.59 0.00 N | 91.27 6.48 0.00 N | 72.50 5.36 0.00 N | 63.35 4.59 -0.18 N | 63.55 4.23 0.00 N |
| ASHOKAN____ 23654 | 39.04 2.42 0.00 N | 38.03 2.19 0.00 N | 53.78 2.88 0.00 N | 45.66 2.44 0.00 N | 42.05 2.28 0.00 N | 54.35 3.17 0.00 N | 70.08 4.41 0.00 N | 73.01 5.26 0.00 N | 74.03 5.57 0.00 N | 94.50 7.72 0.00 N | 86.28 6.97 0.00 N | 74.84 6.17 0.00 N | 110.20 9.16 0.00 N | 105.99 8.85 0.00 N | 73.31 6.40 0.00 N | 68.95 6.09 0.00 N | 69.70 5.99 0.00 N | 77.13 6.52 0.00 N | 90.91 8.14 0.00 N | 156.17 12.62 0.00 N | 92.25 7.46 0.00 N | 73.19 6.05 0.00 N | 63.55 4.97 0.00 N | 64.08 4.76 0.00 N |
| ASTORIA_GT2_1 24094 | 40.68 4.07 0.00 N | 39.51 3.67 0.00 N | 55.68 4.79 0.00 N | 47.26 4.03 0.00 N | 43.54 3.77 0.00 N | 56.33 5.15 0.00 N | 72.38 6.70 0.00 N | 75.57 7.82 0.00 N | 77.52 8.46 -0.60 N | 101.81 11.32 -3.70 N | 89.72 9.80 -0.61 N | 85.71 9.36 -7.67 N | 115.17 14.12 0.00 N | 117.33 13.75 -6.44 N | 82.17 9.93 -5.32 N | 81.81 9.15 -9.80 N | 84.83 8.90 -12.23 N | 80.94 9.54 -0.80 N | 98.28 11.91 -3.60 N | 162.29 18.74 0.00 N | 96.12 11.34 0.00 N | 76.52 9.38 0.00 N | 66.70 7.95 -0.18 N | 66.79 7.47 0.00 N |
| ASTORIA_GT2_2 24095 | 40.68 4.07 0.00 N | 39.51 3.67 0.00 N | 55.68 4.79 0.00 N | 47.26 4.03 0.00 N | 43.54 3.77 0.00 N | 56.33 5.15 0.00 N | 72.38 6.70 0.00 N | 75.57 7.82 0.00 N | 77.52 8.46 -0.60 N | 101.81 11.32 -3.70 N | 89.72 9.80 -0.61 N | 85.71 9.36 -7.67 N | 115.17 14.12 0.00 N | 117.33 13.75 -6.44 N | 82.17 9.93 -5.32 N | 81.81 9.15 -9.80 N | 84.83 8.90 -12.23 N | 80.94 9.54 -0.80 N | 98.28 11.91 -3.60 N | 162.29 18.74 0.00 N | 96.12 11.34 0.00 N | 76.52 9.38 0.00 N | 66.70 7.95 -0.18 N | 66.79 7.47 0.00 N |
| ASTORIA_GT2_3 24096 | 40.68 4.07 0.00 N | 39.51 3.67 0.00 N | 55.68 4.79 0.00 N | 47.26 4.03 0.00 N | 43.54 3.77 0.00 N | 56.33 5.15 0.00 N | 72.38 6.70 0.00 N | 75.57 7.82 0.00 N | 77.52 8.46 -0.60 N | 101.81 11.32 -3.70 N | 89.72 9.80 -0.61 N | 85.71 9.36 -7.67 N | 115.17 14.12 0.00 N | 117.33 13.75 -6.44 N | 82.17 9.93 -5.32 N | 81.81 9.15 -9.80 N | 84.83 8.90 -12.23 N | 80.94 9.54 -0.80 N | 98.28 11.91 -3.60 N | 162.29 18.74 0.00 N | 96.12 11.34 0.00 N | 76.52 9.38 0.00 N | 66.70 7.95 -0.18 N | 66.79 7.47 0.00 N |
| ASTORIA_GT2_4 24097 | 40.68 4.07 0.00 N | 39.51 3.67 0.00 N | 55.68 4.79 0.00 N | 47.26 4.03 0.00 N | 43.54 3.77 0.00 N | 56.33 5.15 0.00 N | 72.38 6.70 0.00 N | 75.57 7.82 0.00 N | 77.52 8.46 -0.60 N | 101.81 11.32 -3.70 N | 89.72 9.80 -0.61 N | 85.71 9.36 -7.67 N | 115.17 14.12 0.00 N | 117.33 13.75 -6.44 N | 82.17 9.93 -5.32 N | 81.81 9.15 -9.80 N | 84.83 8.90 -12.23 N | 80.94 9.54 -0.80 N | 98.28 11.91 -3.60 N | 162.29 18.74 0.00 N | 96.12 11.34 0.00 N | 76.52 9.38 0.00 N | 66.70 7.95 -0.18 N | 66.79 7.47 0.00 N |
| ASTORIA_GT3_1 24098 | 40.68 4.07 0.00 N | 39.51 3.67 0.00 N | 55.68 4.79 0.00 N | 47.26 4.03 0.00 N | 43.54 3.77 0.00 N | 56.33 5.15 0.00 N | 72.38 6.70 0.00 N | 75.57 7.82 0.00 N | 77.52 8.46 -0.60 N | 101.83 11.34 -3.70 N | 89.86 9.94 -0.61 N | 85.73 9.39 -7.67 N | 115.17 14.12 0.00 N | 117.33 13.75 -6.44 N | 82.17 9.93 -5.32 N | 81.81 9.15 -9.80 N | 84.83 8.90 -12.23 N | 80.94 9.54 -0.80 N | 98.28 11.91 -3.60 N | 162.29 18.74 0.00 N | 96.12 11.34 0.00 N | 76.52 9.38 0.00 N | 66.70 7.95 -0.18 N | 66.79 7.47 0.00 N |

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| ASTORIA_GT3_2 24099 | 40.68 4.07 0.00 N | 39.51 3.67 0.00 N | 55.68 4.79 0.00 N | 47.26 4.03 0.00 N | 43.54 3.77 0.00 N | 56.33 5.15 0.00 N | 72.38 6.70 0.00 N | 75.57 7.82 0.00 N | 77.52 8.46 -0.60 N | 101.83 11.34 -3.70 N | 89.86 9.94 -0.61 N | 85.73 9.39 -7.67 N | 115.17 14.12 0.00 N | 117.33 13.75 -6.44 N | 82.17 9.93 -5.32 N | 81.81 9.15 -9.80 N | 84.83 8.90 -12.23 N | 80.94 9.54 -0.80 N | 98.28 11.91 -3.60 N | 162.29 18.74 0.00 N | 96.12 11.34 0.00 N | 76.52 9.38 0.00 N | 66.70 7.95 -0.18 N | 66.79 7.47 0.00 N |
| ASTORIA_GT3_3 24100 | 40.68 4.07 0.00 N | 39.51 3.67 0.00 N | 55.68 4.79 0.00 N | 47.26 4.03 0.00 N | 43.54 3.77 0.00 N | 56.33 5.15 0.00 N | 72.38 6.70 0.00 N | 75.57 7.82 0.00 N | 77.52 8.46 -0.60 N | 101.83 11.34 -3.70 N | 89.86 9.94 -0.61 N | 85.73 9.39 -7.67 N | 115.17 14.12 0.00 N | 117.33 13.75 -6.44 N | 82.17 9.93 -5.32 N | 81.81 9.15 -9.80 N | 84.83 8.90 -12.23 N | 80.94 9.54 -0.80 N | 98.28 11.91 -3.60 N | 162.29 18.74 0.00 N | 96.12 11.34 0.00 N | 76.52 9.38 0.00 N | 66.70 7.95 -0.18 N | 66.79 7.47 0.00 N |
| ASTORIA_GT3_4 24101 | 40.68 4.07 0.00 N | 39.51 3.67 0.00 N | 55.68 4.79 0.00 N | 47.26 4.03 0.00 N | 43.54 3.77 0.00 N | 56.33 5.15 0.00 N | 72.38 6.70 0.00 N | 75.57 7.82 0.00 N | 77.52 8.46 -0.60 N | 101.83 11.34 -3.70 N | 89.86 9.94 -0.61 N | 85.73 9.39 -7.67 N | 115.17 14.12 0.00 N | 117.33 13.75 -6.44 N | 82.17 9.93 -5.32 N | 81.81 9.15 -9.80 N | 84.83 8.90 -12.23 N | 80.94 9.54 -0.80 N | 98.28 11.91 -3.60 N | 162.29 18.74 0.00 N | 96.12 11.34 0.00 N | 76.52 9.38 0.00 N | 66.70 7.95 -0.18 N | 66.79 7.47 0.00 N |
| ASTORIA_GT4_1 24102 | 40.68 4.07 0.00 N | 39.51 3.67 0.00 N | 55.68 4.79 0.00 N | 47.26 4.03 0.00 N | 43.54 3.77 0.00 N | 56.33 5.15 0.00 N | 72.38 6.70 0.00 N | 75.57 7.82 0.00 N | 77.52 8.46 -0.60 N | 101.79 11.30 -3.70 N | 89.58 9.65 -0.61 N | 85.70 9.35 -7.67 N | 115.17 14.12 0.00 N | 117.33 13.75 -6.44 N | 82.17 9.93 -5.32 N | 81.81 9.15 -9.80 N | 84.83 8.90 -12.23 N | 80.94 9.54 -0.80 N | 98.28 11.91 -3.60 N | 162.29 18.74 0.00 N | 96.12 11.34 0.00 N | 76.52 9.38 0.00 N | 66.70 7.95 -0.18 N | 66.79 7.47 0.00 N |
| ASTORIA_GT4_2 24103 | 40.68 4.07 0.00 N | 39.51 3.67 0.00 N | 55.68 4.79 0.00 N | 47.26 4.03 0.00 N | 43.54 3.77 0.00 N | 56.33 5.15 0.00 N | 72.38 6.70 0.00 N | 75.57 7.82 0.00 N | 77.52 8.46 -0.60 N | 101.79 11.30 -3.70 N | 89.58 9.65 -0.61 N | 85.70 9.35 -7.67 N | 115.17 14.12 0.00 N | 117.33 13.75 -6.44 N | 82.17 9.93 -5.32 N | 81.81 9.15 -9.80 N | 84.83 8.90 -12.23 N | 80.94 9.54 -0.80 N | 98.28 11.91 -3.60 N | 162.29 18.74 0.00 N | 96.12 11.34 0.00 N | 76.52 9.38 0.00 N | 66.70 7.95 -0.18 N | 66.79 7.47 0.00 N |
| ASTORIA_GT4_3 24104 | 40.68 4.07 0.00 N | 39.51 3.67 0.00 N | 55.68 4.79 0.00 N | 47.26 4.03 0.00 N | 43.54 3.77 0.00 N | 56.33 5.15 0.00 N | 72.38 6.70 0.00 N | 75.57 7.82 0.00 N | 77.52 8.46 -0.60 N | 101.79 11.30 -3.70 N | 89.58 9.65 -0.61 N | 85.70 9.35 -7.67 N | 115.17 14.12 0.00 N | 117.33 13.75 -6.44 N | 82.17 9.93 -5.32 N | 81.81 9.15 -9.80 N | 84.83 8.90 -12.23 N | 80.94 9.54 -0.80 N | 98.28 11.91 -3.60 N | 162.29 18.74 0.00 N | 96.12 11.34 0.00 N | 76.52 9.38 0.00 N | 66.70 7.95 -0.18 N | 66.79 7.47 0.00 N |
| ASTORIA_GT4_4 24105 | 40.68 4.07 0.00 N | 39.51 3.67 0.00 N | 55.68 4.79 0.00 N | 47.26 4.03 0.00 N | 43.54 3.77 0.00 N | 56.33 5.15 0.00 N | 72.38 6.70 0.00 N | 75.57 7.82 0.00 N | 77.52 8.46 -0.60 N | 101.79 11.30 -3.70 N | 89.58 9.65 -0.61 N | 85.70 9.35 -7.67 N | 115.17 14.12 0.00 N | 117.33 13.75 -6.44 N | 82.17 9.93 -5.32 N | 81.81 9.15 -9.80 N | 84.83 8.90 -12.23 N | 80.94 9.54 -0.80 N | 98.28 11.91 -3.60 N | 162.29 18.74 0.00 N | 96.12 11.34 0.00 N | 76.52 9.38 0.00 N | 66.70 7.95 -0.18 N | 66.79 7.47 0.00 N |
| ASTORIA_GT_1 23523 | 40.41 3.80 0.00 N | 39.31 3.46 0.00 N | 55.39 4.50 0.00 N | 47.02 3.79 0.00 N | 43.33 3.56 0.00 N | 56.01 4.84 0.00 N | 71.95 6.28 0.00 N | 75.22 7.47 0.00 N | 77.16 8.10 -0.60 N | 101.35 10.86 -3.70 N | 89.64 9.72 -0.61 N | 85.33 8.98 -7.67 N | 114.52 13.47 0.00 N | 116.64 13.05 -6.44 N | 81.67 9.43 -5.32 N | 81.47 8.81 -9.80 N | 84.45 8.52 -12.23 N | 80.51 9.11 -0.80 N | 97.74 11.38 -3.60 N | 161.27 17.72 0.00 N | 95.41 10.63 0.00 N | 75.95 8.81 0.00 N | 66.25 7.49 -0.18 N | 66.37 7.05 0.00 N |
| ASTORIA_GT_10 24110 | 40.41 3.80 0.00 N | 39.31 3.46 0.00 N | 55.39 4.50 0.00 N | 47.02 3.79 0.00 N | 43.33 3.56 0.00 N | 56.01 4.84 0.00 N | 71.95 6.28 0.00 N | 75.22 7.47 0.00 N | 77.16 8.10 -0.60 N | 101.35 10.86 -3.70 N | 89.64 9.72 -0.61 N | 85.33 8.98 -7.67 N | 114.52 13.47 0.00 N | 116.64 13.05 -6.44 N | 81.67 9.43 -5.32 N | 81.47 8.81 -9.80 N | 84.45 8.52 -12.23 N | 80.51 9.11 -0.80 N | 97.74 11.38 -3.60 N | 161.27 17.72 0.00 N | 95.41 10.63 0.00 N | 75.95 8.81 0.00 N | 66.25 7.49 -0.18 N | 66.37 7.05 0.00 N |
| ASTORIA_GT_11 24225 | 40.41 3.80 0.00 N | 39.31 3.46 0.00 N | 55.39 4.50 0.00 N | 47.02 3.79 0.00 N | 43.33 3.56 0.00 N | 56.01 4.84 0.00 N | 71.95 6.28 0.00 N | 75.22 7.47 0.00 N | 77.16 8.10 -0.60 N | 101.35 10.86 -3.70 N | 89.64 9.72 -0.61 N | 85.33 8.98 -7.67 N | 114.52 13.47 0.00 N | 116.64 13.05 -6.44 N | 81.67 9.43 -5.32 N | 81.47 8.81 -9.80 N | 84.45 8.52 -12.23 N | 80.51 9.11 -0.80 N | 97.74 11.38 -3.60 N | 161.27 17.72 0.00 N | 95.41 10.63 0.00 N | 75.95 8.81 0.00 N | 66.25 7.49 -0.18 N | 66.37 7.05 0.00 N |
| ASTORIA_GT_12 24226 | 40.41 3.80 0.00 N | 39.31 3.46 0.00 N | 55.39 4.50 0.00 N | 47.02 3.79 0.00 N | 43.33 3.56 0.00 N | 56.01 4.84 0.00 N | 71.95 6.28 0.00 N | 75.22 7.47 0.00 N | 77.16 8.10 -0.60 N | 101.35 10.86 -3.70 N | 89.64 9.72 -0.61 N | 85.33 8.98 -7.67 N | 114.52 13.47 0.00 N | 116.64 13.05 -6.44 N | 81.67 9.43 -5.32 N | 81.47 8.81 -9.80 N | 84.45 8.52 -12.23 N | 80.51 9.11 -0.80 N | 97.74 11.38 -3.60 N | 161.27 17.72 0.00 N | 95.41 10.63 0.00 N | 75.95 8.81 0.00 N | 66.25 7.49 -0.18 N | 66.37 7.05 0.00 N |
| ASTORIA_GT_13 24227 | 40.41 3.80 0.00 N | 39.31 3.46 0.00 N | 55.39 4.50 0.00 N | 47.02 3.79 0.00 N | 43.33 3.56 0.00 N | 56.01 4.84 0.00 N | 71.95 6.28 0.00 N | 75.22 7.47 0.00 N | 77.16 8.10 -0.60 N | 101.35 10.86 -3.70 N | 89.64 9.72 -0.61 N | 85.33 8.98 -7.67 N | 114.52 13.47 0.00 N | 116.64 13.05 -6.44 N | 81.67 9.43 -5.32 N | 81.47 8.81 -9.80 N | 84.45 8.52 -12.23 N | 80.51 9.11 -0.80 N | 97.74 11.38 -3.60 N | 161.27 17.72 0.00 N | 95.41 10.63 0.00 N | 75.95 8.81 0.00 N | 66.25 7.49 -0.18 N | 66.37 7.05 0.00 N |
| ASTORIA_GT_5 24106 | 40.68 4.07 0.00 N | 39.51 3.67 0.00 N | 55.68 4.79 0.00 N | 47.26 4.03 0.00 N | 43.54 3.77 0.00 N | 56.33 5.15 0.00 N | 72.38 6.70 0.00 N | 75.57 7.82 0.00 N | 77.52 8.46 -0.60 N | 101.83 11.34 -3.70 N | 89.86 9.94 -0.61 N | 85.73 9.39 -7.67 N | 115.17 14.12 0.00 N | 117.33 13.75 -6.44 N | 82.17 9.93 -5.32 N | 81.81 9.15 -9.80 N | 84.83 8.90 -12.23 N | 80.94 9.54 -0.80 N | 98.28 11.91 -3.60 N | 162.29 18.74 0.00 N | 96.12 11.34 0.00 N | 76.52 9.38 0.00 N | 66.70 7.95 -0.18 N | 66.79 7.47 0.00 N |
| ASTORIA_GT_7 24107 | 40.68 4.07 0.00 N | 39.51 3.67 0.00 N | 55.68 4.79 0.00 N | 47.26 4.03 0.00 N | 43.54 3.77 0.00 N | 56.33 5.15 0.00 N | 72.38 6.70 0.00 N | 75.57 7.82 0.00 N | 77.52 8.46 -0.60 N | 101.83 11.34 -3.70 N | 89.86 9.94 -0.61 N | 85.73 9.39 -7.67 N | 115.17 14.12 0.00 N | 117.33 13.75 -6.44 N | 82.17 9.93 -5.32 N | 81.81 9.15 -9.80 N | 84.83 8.90 -12.23 N | 80.94 9.54 -0.80 N | 98.28 11.91 -3.60 N | 162.29 18.74 0.00 N | 96.12 11.34 0.00 N | 76.52 9.38 0.00 N | 66.70 7.95 -0.18 N | 66.79 7.47 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 |
| ASTORIA_GT_8 24108 | 40.68 | 39.51 | 55.68 | 47.26 | 43.54 | 56.33 | 72.38 | 75.57 | 77.52 | 101.83 | 89.86 | 85.73 | 115.17 | 117.33 | 82.17 | 81.81 | 84.83 | 80.94 | 98.28 | 162.29 | 96.12 | 76.52 | 66.70 | 66.79 | |
| | 4.07 | 3.67 | 4.79 | 4.03 | 3.77 | 5.15 | 6.70 | 7.82 | 8.46 | 11.34 | 9.94 | 9.39 | 14.12 | 13.75 | 9.93 | 9.15 | 8.90 | 9.54 | 11.91 | 18.74 | 11.34 | 9.38 | 7.95 | 7.47 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.60 | -3.70 | -0.61 | -7.67 | 0.00 | -6.44 | -5.32 | -9.80 | -12.23 | -0.80 | -3.60 | 0.00 | 0.00 | 0.00 | -0.18 | 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 24149 | 40.68 | 39.51 | 55.68 | 47.26 | 43.54 | 56.33 | 72.38 | 75.57 | 77.52 | 101.83 | 89.86 | 85.73 | 115.17 | 117.33 | 82.17 | 81.81 | 84.83 | 80.94 | 98.28 | 162.29 | 96.12 | 76.52 | 66.70 | 66.79 | |
| | 4.07 | 3.67 | 4.79 | 4.03 | 3.77 | 5.15 | 6.70 | 7.82 | 8.46 | 11.34 | 9.94 | 9.39 | 14.12 | 13.75 | 9.93 | 9.15 | 8.90 | 9.54 | 11.91 | 18.74 | 11.34 | 9.38 | 7.95 | 7.47 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.60 | -3.70 | -0.61 | -7.67 | 0.00 | -6.44 | -5.32 | -9.80 | -12.23 | -0.80 | -3.60 | 0.00 | 0.00 | 0.00 | -0.18 | 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 23516 | 40.33 | 39.26 | 55.32 | 46.97 | 43.28 | 55.88 | 71.63 | 74.83 | 76.76 | 100.85 | 89.17 | 84.94 | 113.91 | 116.05 | 81.27 | 81.10 | 84.08 | 80.10 | 97.26 | 160.41 | 94.92 | 75.55 | 65.99 | 66.13 | |
| | 3.72 | 3.42 | 4.43 | 3.74 | 3.51 | 4.71 | 5.96 | 7.08 | 7.71 | 10.36 | 9.25 | 8.59 | 12.87 | 12.46 | 9.03 | 8.44 | 8.15 | 8.70 | 10.89 | 16.86 | 10.13 | 8.41 | 7.23 | 6.81 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.60 | -3.70 | -0.61 | -7.67 | 0.00 | -6.44 | -5.32 | -9.80 | -12.23 | -0.80 | -3.60 | 0.00 | 0.00 | 0.00 | -0.18 | 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 23517 | 40.68 | 39.51 | 55.68 | 47.26 | 43.54 | 56.33 | 72.38 | 75.57 | 77.52 | 101.83 | 89.86 | 85.73 | 115.17 | 117.33 | 82.17 | 81.81 | 84.83 | 80.94 | 98.28 | 162.29 | 96.12 | 76.52 | 66.70 | 66.79 | |
| | 4.07 | 3.67 | 4.79 | 4.03 | 3.77 | 5.15 | 6.70 | 7.82 | 8.46 | 11.34 | 9.94 | 9.39 | 14.12 | 13.75 | 9.93 | 9.15 | 8.90 | 9.54 | 11.91 | 18.74 | 11.34 | 9.38 | 7.95 | 7.47 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.60 | -3.70 | -0.61 | -7.67 | 0.00 | -6.44 | -5.32 | -9.80 | -12.23 | -0.80 | -3.60 | 0.00 | 0.00 | 0.00 | -0.18 | 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 23518 | 40.63 | 39.47 | 55.62 | 47.20 | 43.50 | 56.24 | 72.17 | 75.20 | 77.12 | 101.31 | 89.41 | 85.34 | 114.56 | 116.75 | 81.76 | 81.46 | 84.46 | 80.54 | 97.78 | 161.43 | 95.63 | 76.14 | 66.40 | 66.54 | |
| | 4.02 | 3.63 | 4.73 | 3.98 | 3.73 | 5.07 | 6.49 | 7.45 | 8.07 | 10.83 | 9.49 | 8.99 | 13.52 | 13.17 | 9.52 | 8.79 | 8.53 | 9.13 | 11.42 | 17.88 | 10.84 | 9.00 | 7.65 | 7.21 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.60 | -3.70 | -0.61 | -7.67 | 0.00 | -6.44 | -5.32 | -9.80 | -12.23 | -0.80 | -3.60 | 0.00 | 0.00 | 0.00 | -0.18 | 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 23668 | 37.88 | 36.98 | 52.33 | 44.44 | 40.88 | 52.67 | 67.67 | 70.37 | 71.22 | 90.61 | 82.96 | 72.04 | 106.06 | 101.96 | 70.48 | 66.26 | 66.94 | 73.91 | 86.87 | 149.52 | 88.45 | 70.24 | 61.17 | 61.71 | |
| | 1.27 | 1.14 | 1.43 | 1.22 | 1.11 | 1.49 | 2.00 | 2.62 | 2.76 | 3.82 | 3.65 | 3.36 | 5.01 | 4.81 | 3.57 | 3.39 | 3.24 | 3.29 | 4.11 | 5.97 | 3.67 | 3.11 | 2.59 | 2.39 | |
| | 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 23670 | 37.88 | 36.98 | 52.33 | 44.44 | 40.88 | 52.67 | 67.67 | 70.37 | 71.22 | 90.61 | 82.96 | 72.04 | 106.06 | 101.96 | 70.48 | 66.26 | 66.94 | 73.91 | 86.87 | 149.52 | 88.45 | 70.24 | 61.17 | 61.71 | |
| | 1.27 | 1.14 | 1.43 | 1.22 | 1.11 | 1.49 | 2.00 | 2.62 | 2.76 | 3.82 | 3.65 | 3.36 | 5.01 | 4.81 | 3.57 | 3.39 | 3.24 | 3.29 | 4.11 | 5.97 | 3.67 | 3.11 | 2.59 | 2.39 | |
| | 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 23677 | 37.88 | 36.98 | 52.32 | 44.44 | 40.88 | 52.66 | 67.67 | 70.37 | 71.21 | 90.61 | 82.96 | 72.03 | 106.05 | 101.96 | 70.48 | 66.25 | 66.94 | 73.90 | 86.87 | 149.52 | 88.45 | 70.24 | 61.17 | 61.71 | |
| | 1.26 | 1.14 | 1.42 | 1.22 | 1.11 | 1.49 | 1.99 | 2.62 | 2.75 | 3.82 | 3.65 | 3.35 | 5.00 | 4.81 | 3.56 | 3.39 | 3.24 | 3.29 | 4.11 | 5.97 | 3.67 | 3.10 | 2.59 | 2.39 | |
| | 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 23704 | 62.35 | 53.40 | 55.27 | 46.12 | 42.50 | 57.19 | 69.77 | 72.83 | 74.14 | 94.03 | 83.94 | 74.47 | 110.52 | 106.06 | 73.85 | 69.34 | 69.81 | 76.98 | 91.30 | 156.01 | 92.59 | 78.41 | 66.88 | 67.53 | |
| | 3.03 | 2.71 | 3.39 | 2.89 | 2.73 | 3.56 | 4.10 | 5.08 | 5.68 | 7.24 | 4.64 | 5.78 | 9.47 | 8.91 | 6.94 | 6.48 | 6.11 | 6.37 | 8.54 | 12.46 | 7.80 | 6.48 | 5.77 | 5.54 | |
| | -22.70 | -14.85 | -0.98 | 0.00 | 0.00 | -2.46 | 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 | -4.79 | -2.52 | -2.67 | |
| | 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 23701 | 62.35 | 53.40 | 55.27 | 46.12 | 42.50 | 57.19 | 69.77 | 72.83 | 74.14 | 94.07 | 84.36 | 74.82 | 110.52 | 105.37 | 73.75 | 69.34 | 69.81 | 76.98 | 91.17 | 154.36 | 92.59 | 78.41 | 66.88 | 67.53 | |
| | 3.03 | 2.71 | 3.39 | 2.89 | 2.73 | 3.56 | 4.10 | 5.08 | 5.68 | 7.29 | 5.06 | 6.14 | 9.47 | 8.22 | 6.84 | 6.48 | 6.11 | 6.37 | 8.41 | 10.81 | 7.80 | 6.48 | 5.77 | 5.54 | |
| | -22.70 | -14.85 | -0.98 | 0.00 | 0.00 | -2.46 | 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 | -4.79 | -2.52 | -2.67 | |
| | 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 23702 | 62.35 | 53.40 | 55.27 | 46.12 | 42.50 | 57.19 | 69.77 | 72.83 | 74.14 | 94.07 | 84.36 | 74.82 | 110.52 | 105.37 | 73.75 | 69.34 | 69.81 | 76.98 | 91.17 | 154.36 | 92.59 | 78.41 | 66.88 | 67.53 | |
| | 3.03 | 2.71 | 3.39 | 2.89 | 2.73 | 3.56 | 4.10 | 5.08 | 5.68 | 7.29 | 5.06 | 6.14 | 9.47 | 8.22 | 6.84 | 6.48 | 6.11 | 6.37 | 8.41 | 10.81 | 7.80 | 6.48 | 5.77 | 5.54 | |
| | -22.70 | -14.85 | -0.98 | 0.00 | 0.00 | -2.46 | 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 | -4.79 | -2.52 | -2.67 | |
| | 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 23703 | 62.35 | 53.40 | 55.27 | 46.12 | 42.50 | 57.19 | 69.77 | 72.83 | 74.14 | 94.07 | 84.36 | 74.82 | 110.52 | 105.37 | 73.75 | 69.34 | 69.81 | 76.98 | 91.17 | 154.36 | 92.59 | 78.41 | 66.88 | 67.53 | |
| | 3.03 | 2.71 | 3.39 | 2.89 | 2.73 | 3.56 | 4.10 | 5.08 | 5.68 | 7.29 | 5.06 | 6.14 | 9.47 | 8.22 | 6.84 | 6.48 | 6.11 | 6.37 | 8.41 | 10.81 | 7.80 | 6.48 | 5.77 | 5.54 | |
| | -22.70 | -14.85 | -0.98 | 0.00 | 0.00 | -2.46 | 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 | -4.79 | -2.52 | -2.67 | |
| | 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 23705 | 62.35 | 53.40 | 55.27 | 46.12 | 42.50 | 57.19 | 69.77 | 72.83 | 74.14 | 94.03 | 83.94 | 74.47 | 110.52 | 106.06 | 73.85 | 69.34 | 69.81 | 76.98 | 91.30 | 156.01 | 92.59 | 78.41 | 66.88 | 67.53 | |
| | 3.03 | 2.71 | 3.39 | 2.89 | 2.73 | 3.56 | 4.10 | 5.08 | 5.68 | 7.24 | 4.64 | 5.78 | 9.47 | 8.91 | 6.94 | 6.48 | 6.11 | 6.37 | 8.54 | 12.46 | 7.80 | 6.48 | 5.77 | 5.54 | |
| | -22.70 | -14.85 | -0.98 | 0.00 | 0.00 | -2.46 | 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 | -4.79 | -2.52 | -2.67 | |
| | 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_3 | 62.35 | 53.40 | 55.27 | 46.12 | 42.50 | 57.19 | 69.77 | 72.83 | 74.14 | 94.03 | 83.94 | 74.47 | 110.52 | 106.06 | 73.85 | 69.34 | 69.81 | 76.98 | 91.30 | 156.01 | 92.59 | 78.41 | 66.88 | 67.53 | |

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| 23706 | 3.03 -22.70 N | 2.71 -14.85 N | 3.39 -0.98 N | 2.89 0.00 N | 2.73 0.00 N | 3.56 -2.46 N | 4.10 0.00 N | 5.08 0.00 N | 5.68 0.00 N | 7.24 0.00 N | 4.64 0.00 N | 5.78 0.00 N | 9.47 0.00 N | 8.91 0.00 N | 6.94 0.00 N | 6.48 0.00 N | 6.11 0.00 N | 6.37 0.00 N | 8.54 0.00 N | 12.46 0.00 N | 7.80 0.00 N | 6.48 -4.79 N | 5.77 -2.52 N | 5.54 -2.67 N |
| BARRETT_IC_4 23707 | 62.35 3.03 -22.70 N | 53.40 2.71 -14.85 N | 55.27 3.39 -0.98 N | 46.12 2.89 0.00 N | 42.50 2.73 0.00 N | 57.19 3.56 -2.46 N | 69.77 4.10 0.00 N | 72.83 5.08 0.00 N | 74.14 5.68 0.00 N | 94.03 7.24 0.00 N | 83.94 4.64 0.00 N | 74.47 5.78 0.00 N | 110.52 9.47 0.00 N | 106.06 8.91 0.00 N | 73.85 6.94 0.00 N | 69.34 6.48 0.00 N | 69.81 6.11 0.00 N | 76.98 6.37 0.00 N | 91.30 8.54 0.00 N | 156.01 12.46 0.00 N | 92.59 7.80 0.00 N | 78.41 6.48 -4.79 N | 66.88 5.77 -2.52 N | 67.53 5.54 -2.67 N |
| BARRETT_IC_5 23708 | 62.35 3.03 -22.70 N | 53.40 2.71 -14.85 N | 55.27 3.39 -0.98 N | 46.12 2.89 0.00 N | 42.50 2.73 0.00 N | 57.19 3.56 -2.46 N | 69.77 4.10 0.00 N | 72.83 5.08 0.00 N | 74.14 5.68 0.00 N | 94.03 7.24 0.00 N | 83.94 4.64 0.00 N | 74.47 5.78 0.00 N | 110.52 9.47 0.00 N | 106.06 8.91 0.00 N | 73.85 6.94 0.00 N | 69.34 6.48 0.00 N | 69.81 6.11 0.00 N | 76.98 6.37 0.00 N | 91.30 8.54 0.00 N | 156.01 12.46 0.00 N | 92.59 7.80 0.00 N | 78.41 6.48 -4.79 N | 66.88 5.77 -2.52 N | 67.53 5.54 -2.67 N |
| BARRETT_IC_6 23709 | 62.35 3.03 -22.70 N | 53.40 2.71 -14.85 N | 55.27 3.39 -0.98 N | 46.12 2.89 0.00 N | 42.50 2.73 0.00 N | 57.19 3.56 -2.46 N | 69.77 4.10 0.00 N | 72.83 5.08 0.00 N | 74.14 5.68 0.00 N | 94.03 7.24 0.00 N | 83.94 4.64 0.00 N | 74.47 5.78 0.00 N | 110.52 9.47 0.00 N | 106.06 8.91 0.00 N | 73.85 6.94 0.00 N | 69.34 6.48 0.00 N | 69.81 6.11 0.00 N | 76.98 6.37 0.00 N | 91.30 8.54 0.00 N | 156.01 12.46 0.00 N | 92.59 7.80 0.00 N | 78.41 6.48 -4.79 N | 66.88 5.77 -2.52 N | 67.53 5.54 -2.67 N |
| BARRETT_IC_7 23710 | 62.35 3.03 -22.70 N | 53.40 2.71 -14.85 N | 55.27 3.39 -0.98 N | 46.12 2.89 0.00 N | 42.50 2.73 0.00 N | 57.19 3.56 -2.46 N | 69.77 4.10 0.00 N | 72.83 5.08 0.00 N | 74.14 5.68 0.00 N | 94.03 7.24 0.00 N | 83.94 4.64 0.00 N | 74.47 5.78 0.00 N | 110.52 9.47 0.00 N | 106.06 8.91 0.00 N | 73.85 6.94 0.00 N | 69.34 6.48 0.00 N | 69.81 6.11 0.00 N | 76.98 6.37 0.00 N | 91.30 8.54 0.00 N | 156.01 12.46 0.00 N | 92.59 7.80 0.00 N | 78.41 6.48 -4.79 N | 66.88 5.77 -2.52 N | 67.53 5.54 -2.67 N |
| BARRETT_IC_8 23711 | 62.35 3.03 -22.70 N | 53.40 2.71 -14.85 N | 55.27 3.39 -0.98 N | 46.12 2.89 0.00 N | 42.50 2.73 0.00 N | 57.19 3.56 -2.46 N | 69.77 4.10 0.00 N | 72.83 5.08 0.00 N | 74.14 5.68 0.00 N | 94.03 7.24 0.00 N | 83.94 4.64 0.00 N | 74.47 5.78 0.00 N | 110.52 9.47 0.00 N | 106.06 8.91 0.00 N | 73.85 6.94 0.00 N | 69.34 6.48 0.00 N | 69.81 6.11 0.00 N | 76.98 6.37 0.00 N | 91.30 8.54 0.00 N | 156.01 12.46 0.00 N | 92.59 7.80 0.00 N | 78.41 6.48 -4.79 N | 66.88 5.77 -2.52 N | 67.53 5.54 -2.67 N |
| BARRETT_IC_9 23700 | 62.35 3.03 -22.70 N | 53.40 2.71 -14.85 N | 55.27 3.39 -0.98 N | 46.12 2.89 0.00 N | 42.50 2.73 0.00 N | 57.19 3.56 -2.46 N | 69.77 4.10 0.00 N | 72.83 5.08 0.00 N | 74.14 5.68 0.00 N | 94.07 7.29 0.00 N | 84.36 5.06 0.00 N | 74.82 6.14 0.00 N | 110.52 9.47 0.00 N | 105.37 8.22 0.00 N | 73.75 6.84 0.00 N | 69.34 6.48 0.00 N | 69.81 6.11 0.00 N | 76.98 6.37 0.00 N | 91.17 8.41 0.00 N | 154.36 10.81 0.00 N | 92.59 7.80 0.00 N | 78.41 6.48 -4.79 N | 66.88 5.77 -2.52 N | 67.53 5.54 -2.67 N |
| BARRETT___1 23545 | 62.35 3.03 -22.70 N | 53.40 2.71 -14.85 N | 55.27 3.39 -0.98 N | 46.12 2.89 0.00 N | 42.50 2.73 0.00 N | 57.19 3.56 -2.46 N | 69.77 4.10 0.00 N | 72.83 5.08 0.00 N | 74.14 5.68 0.00 N | 94.19 7.40 0.00 N | 85.24 5.94 0.00 N | 74.91 6.23 0.00 N | 110.52 9.47 0.00 N | 106.06 8.91 0.00 N | 73.85 6.94 0.00 N | 69.34 6.48 0.00 N | 69.81 6.11 0.00 N | 76.98 6.37 0.00 N | 91.30 8.54 0.00 N | 156.01 12.46 0.00 N | 92.59 7.80 0.00 N | 78.41 6.48 -4.79 N | 66.88 5.77 -2.52 N | 67.53 5.54 -2.67 N |
| BARRETT___2 23546 | 62.28 2.97 -22.70 N | 53.35 2.66 -14.85 N | 55.18 3.30 -0.98 N | 46.06 2.83 0.00 N | 42.43 2.66 0.00 N | 57.07 3.44 -2.46 N | 69.52 3.85 0.00 N | 72.57 4.82 0.00 N | 73.88 5.43 0.00 N | 93.91 7.12 0.00 N | 84.97 5.66 0.00 N | 74.65 5.97 0.00 N | 109.98 8.93 0.00 N | 105.46 8.31 0.00 N | 73.58 6.67 0.00 N | 69.17 6.31 0.00 N | 69.58 5.87 0.00 N | 76.64 6.03 0.00 N | 90.84 8.07 0.00 N | 155.09 11.54 0.00 N | 92.12 7.33 0.00 N | 78.08 6.15 -4.79 N | 66.65 5.55 -2.52 N | 67.29 5.30 -2.67 N |
| BEAVER RIVER___HYD 24048 | 36.82 0.21 0.00 N | 35.89 0.04 0.00 N | 51.00 0.10 0.00 N | 43.29 0.07 0.00 N | 39.86 0.09 0.00 N | 51.61 0.44 0.00 N | 66.37 0.70 0.00 N | 68.67 0.92 0.00 N | 69.50 1.04 0.00 N | 87.62 0.83 0.00 N | 80.36 1.05 0.00 N | 69.53 0.85 0.00 N | 102.37 1.33 0.00 N | 98.57 1.42 0.00 N | 67.75 0.84 0.00 N | 63.50 0.64 0.00 N | 64.42 0.72 0.00 N | 71.39 0.78 0.00 N | 84.01 1.25 0.00 N | 146.19 2.64 0.00 N | 86.09 1.30 0.00 N | 68.08 0.94 0.00 N | 59.17 0.59 0.00 N | 60.13 0.80 0.00 N |
| BEEBEE_GT_13 23619 | 35.16 -1.45 0.00 N | 34.09 -1.75 0.00 N | 48.36 -2.54 0.00 N | 41.10 -2.12 0.00 N | 38.35 -1.42 0.00 N | 50.43 -0.75 0.00 N | 65.31 -0.36 0.00 N | 67.95 0.20 0.00 N | 69.42 0.96 0.00 N | 87.50 0.71 0.00 N | 79.97 0.66 0.00 N | 68.81 0.13 0.00 N | 101.03 -0.01 0.00 N | 97.58 0.44 0.00 N | 66.65 -0.26 0.00 N | 62.14 -0.72 0.00 N | 63.16 -0.55 0.00 N | 70.33 -0.28 0.00 N | 83.68 0.92 0.00 N | 145.71 2.16 0.00 N | 85.68 0.89 0.00 N | 67.19 0.05 0.00 N | 57.86 -0.72 0.00 N | 58.07 -1.26 0.00 N |
| BETHLEHEM___GRP 23843 | 38.01 1.40 0.00 N | 37.15 1.31 0.00 N | 52.64 1.74 0.00 N | 44.68 1.46 0.00 N | 41.06 1.29 0.00 N | 52.97 1.80 0.00 N | 68.26 2.59 0.00 N | 71.16 3.41 0.00 N | 72.13 3.67 0.00 N | 91.73 4.94 0.00 N | 83.99 4.69 0.00 N | 72.82 4.15 0.00 N | 107.23 6.18 0.00 N | 103.00 5.85 0.00 N | 70.94 4.03 0.00 N | 66.74 3.87 0.00 N | 67.39 3.68 0.00 N | 74.51 3.90 0.00 N | 87.53 4.77 0.00 N | 150.68 7.12 0.00 N | 89.07 4.28 0.00 N | 70.57 3.44 0.00 N | 61.28 2.70 0.00 N | 61.96 2.64 0.00 N |
| BETHLEHEM___STEEL 23779 | 33.27 -3.34 0.00 N | 32.25 -3.59 0.00 N | 45.69 -5.20 0.00 N | 38.81 -4.42 0.00 N | 36.36 -3.41 0.00 N | 47.77 -3.41 0.00 N | 60.96 -4.71 0.00 N | 63.24 -4.51 0.00 N | 64.71 -3.74 0.00 N | 81.03 -5.76 0.00 N | 74.40 -4.90 0.00 N | 63.80 -4.88 0.00 N | 93.89 -7.16 0.00 N | 91.36 -5.78 0.00 N | 62.31 -4.60 0.00 N | 57.98 -4.88 0.00 N | 58.86 -4.84 0.00 N | 65.61 -5.01 0.00 N | 77.73 -5.03 0.00 N | 135.83 -7.72 0.00 N | 80.15 -4.64 0.00 N | 62.88 -4.26 0.00 N | 54.43 -4.15 0.00 N | 54.45 -4.88 0.00 N |
| BINGHAMTON___COGEN 23790 | 35.70 -0.91 0.00 N | 34.89 -0.95 0.00 N | 49.44 -1.45 0.00 N | 41.97 -1.26 0.00 N | 38.87 -0.90 0.00 N | 50.36 -0.82 0.00 N | 64.97 -0.70 0.00 N | 67.38 -0.37 0.00 N | 68.31 -0.15 0.00 N | 86.83 0.04 0.00 N | 79.18 -0.12 0.00 N | 68.61 -0.08 0.00 N | 101.12 0.08 0.00 N | 97.88 0.74 0.00 N | 67.07 0.16 0.00 N | 62.67 -0.18 0.00 N | 63.54 -0.16 0.00 N | 70.45 -0.16 0.00 N | 82.99 0.22 0.00 N | 143.80 0.24 0.00 N | 85.11 0.32 0.00 N | 67.29 0.15 0.00 N | 58.60 0.02 0.00 N | 58.80 -0.53 0.00 N |

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| BLACK RIVER___HYD 24047 | 36.79 0.18 0.00 N | 35.76 -0.09 0.00 N | 50.79 -0.10 0.00 N | 43.09 -0.14 0.00 N | 39.75 -0.02 0.00 N | 51.60 0.42 0.00 N | 66.59 0.91 0.00 N | 68.97 1.22 0.00 N | 69.88 1.42 0.00 N | 87.98 1.19 0.00 N | 80.88 1.58 0.00 N | 69.98 1.30 0.00 N | 103.00 1.95 0.00 N | 99.25 2.11 0.00 N | 68.15 1.23 0.00 N | 63.79 0.93 0.00 N | 64.70 1.00 0.00 N | 71.77 1.15 0.00 N | 84.64 1.87 0.00 N | 147.28 3.73 0.00 N | 86.73 1.95 0.00 N | 68.49 1.35 0.00 N | 59.45 0.87 0.00 N | 60.20 0.87 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 37.58 0.96 0.00 N | 36.70 0.86 0.00 N | 51.98 1.08 0.00 N | 44.14 0.91 0.00 N | 40.58 0.82 0.00 N | 52.30 1.12 0.00 N | 67.05 1.38 0.00 N | 69.78 2.03 0.00 N | 70.58 2.12 0.00 N | 89.76 2.97 0.00 N | 82.17 2.87 0.00 N | 71.29 2.61 0.00 N | 104.94 3.89 0.00 N | 100.84 3.70 0.00 N | 69.60 2.68 0.00 N | 65.47 2.62 0.00 N | 66.21 2.51 0.00 N | 73.15 2.54 0.00 N | 85.97 3.21 0.00 N | 148.01 4.46 0.00 N | 87.56 2.77 0.00 N | 69.48 2.34 0.00 N | 60.42 1.84 0.00 N | 61.04 1.72 0.00 N |
| BOC_GAS_DRP 24189 | 37.53 0.92 0.00 N | 36.70 0.86 0.00 N | 51.98 1.08 0.00 N | 44.13 0.91 0.00 N | 40.58 0.81 0.00 N | 52.26 1.09 0.00 N | 67.17 1.50 0.00 N | 69.84 2.09 0.00 N | 70.63 2.17 0.00 N | 89.80 3.01 0.00 N | 82.21 2.90 0.00 N | 71.32 2.64 0.00 N | 104.95 3.91 0.00 N | 100.87 3.72 0.00 N | 69.58 2.67 0.00 N | 65.46 2.61 0.00 N | 66.20 2.50 0.00 N | 73.15 2.54 0.00 N | 85.89 3.13 0.00 N | 147.98 4.43 0.00 N | 87.54 2.75 0.00 N | 69.49 2.36 0.00 N | 60.46 1.88 0.00 N | 61.10 1.78 0.00 N |
| BORALEX_4TH_BRANCH 23824 | 37.99 1.38 0.00 N | 37.20 1.35 0.00 N | 52.74 1.85 0.00 N | 44.78 1.55 0.00 N | 40.98 1.21 0.00 N | 52.82 1.64 0.00 N | 68.02 3.25 0.00 N | 71.00 3.25 0.00 N | 71.88 3.42 0.00 N | 91.44 4.65 0.00 N | 83.81 4.50 0.00 N | 72.56 3.89 0.00 N | 106.87 5.82 0.00 N | 102.46 5.31 0.00 N | 70.59 3.67 0.00 N | 66.69 3.83 0.00 N | 67.44 3.73 0.00 N | 74.52 3.91 0.00 N | 87.48 4.71 0.00 N | 150.63 7.08 0.00 N | 89.20 4.41 0.00 N | 70.66 3.52 0.00 N | 61.14 2.56 0.00 N | 61.92 2.60 0.00 N |
| BOWLINE___1 23526 | 38.59 1.98 0.00 N | 37.53 1.69 0.00 N | 53.00 2.10 0.00 N | 45.00 1.77 0.00 N | 41.45 1.68 0.00 N | 53.54 2.36 0.00 N | 68.90 3.22 0.00 N | 71.88 4.13 0.00 N | 72.89 4.44 0.00 N | 92.77 5.98 0.00 N | 84.87 5.56 0.00 N | 73.88 5.20 0.00 N | 108.87 7.82 0.00 N | 104.75 7.60 0.00 N | 72.59 5.68 0.00 N | 68.13 5.27 0.00 N | 68.63 4.93 0.00 N | 75.78 5.17 0.00 N | 89.40 6.64 0.00 N | 153.41 9.86 0.00 N | 90.73 5.95 0.00 N | 72.05 4.92 0.00 N | 62.74 4.16 0.00 N | 63.11 3.79 0.00 N |
| BOWLINE___2 23595 | 38.60 1.98 0.00 N | 37.54 1.69 0.00 N | 53.00 2.10 0.00 N | 45.00 1.77 0.00 N | 41.46 1.69 0.00 N | 53.54 2.36 0.00 N | 68.90 3.22 0.00 N | 71.88 4.13 0.00 N | 72.89 4.44 0.00 N | 92.77 5.98 0.00 N | 84.87 5.57 0.00 N | 73.90 5.22 0.00 N | 108.90 7.85 0.00 N | 104.76 7.61 0.00 N | 72.60 5.68 0.00 N | 68.13 5.27 0.00 N | 68.64 4.94 0.00 N | 75.79 5.18 0.00 N | 89.40 6.64 0.00 N | 153.43 9.87 0.00 N | 90.75 5.96 0.00 N | 72.06 4.93 0.00 N | 62.74 4.16 0.00 N | 63.12 3.79 0.00 N |
| BROOKHAVEN___DRP 24191 | 62.56 3.25 -22.70 N | 53.62 2.93 -14.85 N | 55.58 3.70 -0.98 N | 46.40 3.18 0.00 N | 42.77 3.00 0.00 N | 57.32 3.68 -2.46 N | 69.08 3.41 0.00 N | 71.69 3.94 0.00 N | 73.07 4.62 0.00 N | 92.25 5.46 0.00 N | 82.65 3.34 0.00 N | 73.25 4.58 0.00 N | 108.57 7.53 0.00 N | 104.21 7.06 0.00 N | 72.36 5.44 0.00 N | 67.89 5.03 0.00 N | 68.49 4.79 0.00 N | 75.88 5.27 0.00 N | 90.46 7.70 0.00 N | 154.54 10.99 0.00 N | 91.49 6.71 0.00 N | 77.80 5.87 -4.79 N | 66.79 5.69 -2.52 N | 67.82 5.83 -2.67 N |
| BROOKLYN_NAVY_YARD 23515 | 39.06 2.45 0.00 N | 37.95 2.11 0.00 N | 53.60 2.70 0.00 N | 45.50 2.28 0.00 N | 41.90 2.13 0.00 N | 54.19 3.01 0.00 N | 69.75 4.08 0.00 N | 72.92 5.17 0.00 N | 74.63 5.57 -0.60 N | 97.92 7.43 -3.70 N | 86.80 6.88 -0.61 N | 82.66 6.32 -7.67 N | 110.40 9.36 0.00 N | 112.71 9.12 -6.44 N | 79.00 6.76 -5.32 N | 78.99 6.33 -9.80 N | 82.01 6.08 -12.23 N | 77.77 6.36 -0.80 N | 94.39 8.02 -3.60 N | 155.63 12.08 0.00 N | 92.04 7.25 0.00 N | 73.11 5.98 0.00 N | 63.84 5.09 -0.18 N | 64.06 4.73 0.00 N |
| BURROWS___LYONSDAL 23803 | 37.01 0.40 0.00 N | 36.14 0.30 0.00 N | 51.32 0.43 0.00 N | 43.62 0.40 0.00 N | 40.18 0.41 0.00 N | 51.98 0.80 0.00 N | 66.97 1.30 0.00 N | 69.35 1.60 0.00 N | 70.11 1.66 0.00 N | 88.59 1.80 0.00 N | 81.24 1.93 0.00 N | 70.31 1.63 0.00 N | 103.35 2.31 0.00 N | 99.44 2.30 0.00 N | 68.42 1.51 0.00 N | 64.18 1.32 0.00 N | 65.04 1.34 0.00 N | 72.13 1.52 0.00 N | 84.86 2.10 0.00 N | 147.31 3.76 0.00 N | 86.82 2.03 0.00 N | 68.72 1.58 0.00 N | 59.78 1.21 0.00 N | 60.53 1.21 0.00 N |
| CALPINE BETH_PAGE_GT4 24209 | 62.54 3.23 -22.70 N | 53.61 2.92 -14.85 N | 55.59 3.71 -0.98 N | 46.38 3.15 0.00 N | 42.75 2.98 0.00 N | 57.50 3.87 -2.46 N | 70.10 4.42 0.00 N | 73.06 5.31 0.00 N | 74.39 5.94 0.00 N | 94.52 7.73 0.00 N | 85.38 6.08 0.00 N | 74.90 6.22 0.00 N | 110.96 9.91 0.00 N | 106.65 9.51 0.00 N | 74.05 7.14 0.00 N | 69.44 6.58 0.00 N | 69.79 6.08 0.00 N | 76.82 6.21 0.00 N | 91.20 8.44 0.00 N | 155.96 12.41 0.00 N | 92.34 7.55 0.00 N | 78.36 6.43 -4.79 N | 67.18 6.08 -2.52 N | 67.93 5.94 -2.67 N |
| CALPINE_BP_GT1 23823 | 62.54 3.23 -22.70 N | 53.61 2.92 -14.85 N | 55.59 3.71 -0.98 N | 46.38 3.15 0.00 N | 42.75 2.98 0.00 N | 57.50 3.87 -2.46 N | 70.10 4.42 0.00 N | 73.06 5.31 0.00 N | 74.39 5.94 0.00 N | 94.52 7.73 0.00 N | 85.38 6.08 0.00 N | 74.90 6.22 0.00 N | 110.96 9.91 0.00 N | 106.65 9.51 0.00 N | 74.05 7.14 0.00 N | 69.44 6.58 0.00 N | 69.79 6.08 0.00 N | 76.82 6.21 0.00 N | 91.20 8.44 0.00 N | 155.96 12.41 0.00 N | 92.34 7.55 0.00 N | 78.36 6.43 -4.79 N | 67.18 6.08 -2.52 N | 67.93 5.94 -2.67 N |
| CALSPAN___DRP 24200 | 33.27 -3.34 0.00 N | 32.25 -3.59 0.00 N | 45.69 -5.20 0.00 N | 38.81 -4.42 0.00 N | 36.36 -3.41 0.00 N | 47.77 -3.41 0.00 N | 60.96 -4.71 0.00 N | 63.24 -4.51 0.00 N | 64.71 -3.74 0.00 N | 81.03 -5.76 0.00 N | 74.40 -4.90 0.00 N | 63.80 -4.88 0.00 N | 93.89 -7.16 0.00 N | 91.36 -5.78 0.00 N | 62.31 -4.60 0.00 N | 57.98 -4.88 0.00 N | 58.86 -4.84 0.00 N | 65.61 -5.01 0.00 N | 77.73 -5.03 0.00 N | 135.83 -7.72 0.00 N | 80.15 -4.64 0.00 N | 62.88 -4.26 0.00 N | 54.43 -4.15 0.00 N | 54.45 -4.88 0.00 N |
| CARR STREET_E_SYR 24060 | 36.07 -0.54 0.00 N | 35.18 -0.66 0.00 N | 49.91 -0.99 0.00 N | 42.40 -0.83 0.00 N | 39.17 -0.60 0.00 N | 50.67 -0.51 0.00 N | 65.17 -0.50 0.00 N | 67.41 -0.34 0.00 N | 68.32 -0.13 0.00 N | 86.52 -0.27 0.00 N | 79.13 -0.18 0.00 N | 68.44 -0.24 0.00 N | 100.40 -0.64 0.00 N | 96.73 -0.41 0.00 N | 66.41 -0.50 0.00 N | 62.16 -0.70 0.00 N | 62.91 -0.80 0.00 N | 69.30 -1.31 0.00 N | 81.65 -1.11 0.00 N | 141.61 -1.94 0.00 N | 83.70 -1.09 0.00 N | 66.39 -0.75 0.00 N | 58.33 -0.25 0.00 N | 58.91 -0.41 0.00 N |
| CARTHAGE___PAPER 23857 | 36.82 0.21 0.00 N | 35.82 -0.02 0.00 N | 50.90 0.00 0.00 N | 43.20 -0.03 0.00 N | 39.81 0.04 0.00 N | 51.62 0.44 0.00 N | 66.53 0.85 0.00 N | 68.87 1.12 0.00 N | 69.74 1.28 0.00 N | 87.86 1.07 0.00 N | 80.67 1.37 0.00 N | 69.82 1.15 0.00 N | 102.78 1.73 0.00 N | 98.99 1.85 0.00 N | 68.01 1.10 0.00 N | 63.69 0.83 0.00 N | 64.61 0.91 0.00 N | 71.64 1.02 0.00 N | 84.41 1.65 0.00 N | 146.91 3.36 0.00 N | 86.50 1.71 0.00 N | 68.35 1.21 0.00 N | 59.34 0.76 0.00 N | 60.18 0.86 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| CE_DUNWOOD___DRP 24194 | 38.80 2.19 0.00 N | 37.74 1.90 0.00 N | 53.30 2.41 0.00 N | 45.26 2.03 0.00 N | 41.67 1.91 0.00 N | 53.84 2.66 0.00 N | 69.23 3.56 0.00 N | 72.26 4.51 0.00 N | 73.32 4.86 0.00 N | 93.32 6.54 0.00 N | 85.33 6.02 0.00 N | 74.27 5.59 0.00 N | 109.40 8.36 0.00 N | 105.25 8.11 0.00 N | 72.93 6.02 0.00 N | 68.51 5.65 0.00 N | 69.09 5.38 0.00 N | 76.25 5.64 0.00 N | 89.96 7.20 0.00 N | 154.29 10.74 0.00 N | 91.26 6.47 0.00 N | 72.47 5.33 0.00 N | 63.09 4.50 0.00 N | 63.48 4.15 0.00 N | |
| CE_MILLWOOD___DRP 24193 | 38.70 2.09 0.00 N | 37.65 1.80 0.00 N | 53.16 2.26 0.00 N | 45.14 1.92 0.00 N | 41.57 1.80 0.00 N | 53.69 2.51 0.00 N | 69.07 3.40 0.00 N | 72.06 4.31 0.00 N | 73.10 4.64 0.00 N | 93.03 6.24 0.00 N | 85.08 5.78 0.00 N | 74.06 5.38 0.00 N | 109.10 8.05 0.00 N | 104.94 7.80 0.00 N | 72.72 5.81 0.00 N | 68.30 5.44 0.00 N | 68.85 5.15 0.00 N | 76.02 5.41 0.00 N | 89.67 6.91 0.00 N | 153.86 10.30 0.00 N | 91.01 6.23 0.00 N | 72.27 5.13 0.00 N | 62.92 4.34 0.00 N | 63.33 4.00 0.00 N | |
| CE_NYC2_DRP 24202 | 40.39 3.78 0.00 N | 39.30 3.46 0.00 N | 55.38 4.49 0.00 N | 47.01 3.78 0.00 N | 43.31 3.54 0.00 N | 56.00 4.82 0.00 N | 71.95 6.28 0.00 N | 75.22 7.47 0.00 N | 77.16 8.10 -0.60 N | 101.35 10.86 -3.70 N | 89.64 9.72 -0.61 N | 85.33 8.98 -7.67 N | 114.47 13.42 0.00 N | 116.62 13.03 -6.44 N | 81.65 9.41 -5.32 N | 81.46 8.80 -9.80 N | 84.44 8.51 -12.23 N | 80.49 9.08 -0.80 N | 97.73 11.37 -3.60 N | 161.25 17.69 0.00 N | 95.38 10.60 0.00 N | 75.92 8.79 0.00 N | 66.25 7.49 -0.18 N | 66.35 7.03 0.00 N | |
| CE_NYC_DRP 24195 | 39.11 2.49 0.00 N | 37.99 2.15 0.00 N | 53.65 2.76 0.00 N | 45.55 2.32 0.00 N | 41.96 2.19 0.00 N | 54.24 3.06 0.00 N | 69.80 4.13 0.00 N | 72.97 5.21 0.00 N | 74.72 5.66 -0.60 N | 98.15 7.66 -3.70 N | 86.95 7.03 -0.61 N | 82.87 6.52 -7.67 N | 110.69 9.64 0.00 N | 112.95 9.36 -6.44 N | 79.18 6.94 -5.32 N | 79.17 6.51 -9.80 N | 82.16 6.23 -12.23 N | 77.95 6.54 -0.80 N | 94.60 8.23 -3.60 N | 155.85 12.30 0.00 N | 92.19 7.40 0.00 N | 73.22 6.08 0.00 N | 63.94 5.19 -0.18 N | 64.08 4.76 0.00 N | |
| CH_MIDHUDSON___DRP 24192 | 38.57 1.96 0.00 N | 37.55 1.71 0.00 N | 53.05 2.16 0.00 N | 45.04 1.82 0.00 N | 41.46 1.70 0.00 N | 53.54 2.36 0.00 N | 68.83 3.16 0.00 N | 71.77 4.02 0.00 N | 72.74 4.28 0.00 N | 92.58 5.80 0.00 N | 84.74 5.43 0.00 N | 73.69 5.01 0.00 N | 108.54 7.49 0.00 N | 104.39 7.25 0.00 N | 72.31 5.39 0.00 N | 67.94 5.08 0.00 N | 68.54 4.83 0.00 N | 75.67 5.06 0.00 N | 89.16 6.40 0.00 N | 153.11 9.56 0.00 N | 90.54 5.75 0.00 N | 71.90 4.77 0.00 N | 62.60 4.02 0.00 N | 63.00 3.67 0.00 N | |
| CH_MISC_IPPS 23765 | 38.12 1.51 0.00 N | 37.10 1.25 0.00 N | 52.39 1.49 0.00 N | 44.48 1.25 0.00 N | 40.96 1.19 0.00 N | 52.90 1.72 0.00 N | 68.04 2.37 0.00 N | 70.94 3.19 0.00 N | 71.91 3.45 0.00 N | 91.52 4.73 0.00 N | 83.77 4.46 0.00 N | 72.90 4.23 0.00 N | 107.36 6.31 0.00 N | 103.27 6.12 0.00 N | 71.58 4.67 0.00 N | 67.24 4.38 0.00 N | 67.84 4.13 0.00 N | 74.89 4.28 0.00 N | 88.32 5.56 0.00 N | 151.58 8.03 0.00 N | 89.63 4.84 0.00 N | 71.17 4.03 0.00 N | 61.98 3.40 0.00 N | 62.32 2.99 0.00 N | |
| CH_RES_BVR_FALLS 23983 | 36.51 -0.10 0.00 N | 35.77 -0.07 0.00 N | 50.82 -0.07 0.00 N | 43.18 -0.05 0.00 N | 39.69 -0.08 0.00 N | 51.06 -0.12 0.00 N | 65.45 -0.22 0.00 N | 67.44 -0.31 0.00 N | 68.11 -0.35 0.00 N | 86.34 -0.45 0.00 N | 78.78 -0.52 0.00 N | 68.20 -0.48 0.00 N | 100.41 -0.63 0.00 N | 96.48 -0.66 0.00 N | 66.50 -0.41 0.00 N | 62.48 -0.38 0.00 N | 63.42 -0.29 0.00 N | 70.33 -0.28 0.00 N | 82.36 -0.41 0.00 N | 143.12 -0.43 0.00 N | 84.39 -0.39 0.00 N | 66.77 -0.37 0.00 N | 58.27 -0.31 0.00 N | 59.09 -0.23 0.00 N | |
| CH_RES_NIAGARA 23895 | 33.42 -3.19 0.00 N | 32.32 -3.52 0.00 N | 45.81 -5.09 0.00 N | 38.95 -4.28 0.00 N | 36.50 -3.27 0.00 N | 48.06 -3.12 0.00 N | 61.00 -4.67 0.00 N | 63.21 -4.54 0.00 N | 64.79 -3.67 0.00 N | 80.55 -6.24 0.00 N | 74.26 -5.04 0.00 N | 63.46 -5.22 0.00 N | 93.18 -7.86 0.00 N | 90.43 -6.71 0.00 N | 61.74 -5.17 0.00 N | 57.54 -5.32 0.00 N | 58.48 -5.23 0.00 N | 65.11 -5.50 0.00 N | 77.17 -5.59 0.00 N | 135.06 -8.49 0.00 N | 79.58 -5.20 0.00 N | 62.45 -4.69 0.00 N | 54.07 -4.51 0.00 N | 54.29 -5.03 0.00 N | |
| CH_RES_SYRACUSE 23985 | 36.40 -0.21 0.00 N | 35.48 -0.37 0.00 N | 50.34 -0.55 0.00 N | 42.77 -0.46 0.00 N | 39.54 -0.23 0.00 N | 51.24 0.07 0.00 N | 66.04 0.37 0.00 N | 68.30 0.55 0.00 N | 69.22 0.77 0.00 N | 87.76 0.97 0.00 N | 80.03 0.73 0.00 N | 69.20 0.52 0.00 N | 101.52 0.48 0.00 N | 97.81 0.67 0.00 N | 67.13 0.22 0.00 N | 62.82 -0.04 0.00 N | 63.68 -0.02 0.00 N | 70.49 -0.12 0.00 N | 83.12 0.35 0.00 N | 144.23 0.68 0.00 N | 85.21 0.43 0.00 N | 67.48 0.34 0.00 N | 58.94 0.36 0.00 N | 59.62 0.29 0.00 N | |
| CORNELL___ 23752 | 34.72 -1.89 0.00 N | 33.74 -2.10 0.00 N | 47.76 -3.13 0.00 N | 40.58 -2.65 0.00 N | 37.74 -2.03 0.00 N | 49.31 -1.87 0.00 N | 63.96 -1.71 0.00 N | 66.37 -1.38 0.00 N | 67.44 -1.02 0.00 N | 85.94 -0.84 0.00 N | 78.39 -0.92 0.00 N | 67.52 -1.16 0.00 N | 98.68 -2.36 0.00 N | 95.33 -1.81 0.00 N | 65.20 -1.71 0.00 N | 60.90 -1.96 0.00 N | 61.90 -1.81 0.00 N | 68.72 -1.89 0.00 N | 81.49 -1.27 0.00 N | 141.64 -1.91 0.00 N | 83.43 -1.35 0.00 N | 65.64 -1.50 0.00 N | 57.00 -1.59 0.00 N | 57.38 -1.94 0.00 N | |
| COXSACKIE___GT 23611 | 38.80 2.19 0.00 N | 37.84 2.00 0.00 N | 53.55 2.66 0.00 N | 45.46 2.23 0.00 N | 41.83 2.06 0.00 N | 54.04 2.87 0.00 N | 69.71 4.04 0.00 N | 72.61 4.86 0.00 N | 73.60 5.14 0.00 N | 93.94 7.15 0.00 N | 85.79 6.48 0.00 N | 74.43 5.75 0.00 N | 109.59 8.54 0.00 N | 105.40 8.25 0.00 N | 72.81 5.89 0.00 N | 68.46 5.60 0.00 N | 69.28 5.58 0.00 N | 76.68 6.06 0.00 N | 90.35 7.59 0.00 N | 155.34 11.79 0.00 N | 91.74 6.95 0.00 N | 72.67 5.53 0.00 N | 63.06 4.48 0.00 N | 63.68 4.36 0.00 N | |
| CRESCENT___HYD 24018 | 37.98 1.36 0.00 N | 37.14 1.29 0.00 N | 52.64 1.74 0.00 N | 44.68 1.46 0.00 N | 40.98 1.22 0.00 N | 52.90 1.72 0.00 N | 68.26 2.59 0.00 N | 71.27 3.52 0.00 N | 72.18 3.72 0.00 N | 91.82 5.03 0.00 N | 84.11 4.80 0.00 N | 72.88 4.21 0.00 N | 107.38 6.33 0.00 N | 103.06 5.92 0.00 N | 70.96 4.05 0.00 N | 66.87 4.02 0.00 N | 67.63 3.93 0.00 N | 74.80 4.19 0.00 N | 87.90 5.13 0.00 N | 151.37 7.82 0.00 N | 89.47 4.68 0.00 N | 70.85 3.71 0.00 N | 61.33 2.75 0.00 N | 62.03 2.70 0.00 N | |
| CRUCIBLE_METL_DRP 24180 | 36.40 -0.21 0.00 N | 35.48 -0.37 0.00 N | 50.34 -0.55 0.00 N | 42.77 -0.46 0.00 N | 39.54 -0.23 0.00 N | 51.24 0.07 0.00 N | 66.04 0.37 0.00 N | 68.30 0.55 0.00 N | 69.22 0.77 0.00 N | 87.76 0.97 0.00 N | 80.03 0.73 0.00 N | 69.20 0.52 0.00 N | 101.52 0.48 0.00 N | 97.81 0.67 0.00 N | 67.13 0.22 0.00 N | 62.82 -0.04 0.00 N | 63.68 -0.02 0.00 N | 70.49 -0.12 0.00 N | 83.12 0.35 0.00 N | 144.23 0.68 0.00 N | 85.21 0.43 0.00 N | 67.48 0.34 0.00 N | 58.94 0.36 0.00 N | 59.62 0.29 0.00 N | |
| CSC___481_PGEN | 62.52 | 53.52 | 55.46 | 46.28 | 42.67 | 57.11 | 68.67 | 71.22 | 72.60 | 91.66 | 82.12 | 72.79 | 107.87 | 103.52 | 71.89 | 67.46 | 68.05 | 75.40 | 89.90 | 153.57 | 90.89 | 77.41 | 66.59 | 67.77 | |

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| 24222 | 3.21 -22.70 N | 2.83 -14.85 N | 3.58 -0.98 N | 3.06 0.00 N | 2.90 0.00 N | 3.48 -2.46 N | 2.99 0.00 N | 3.47 0.00 N | 4.14 0.00 N | 4.88 0.00 N | 2.81 0.00 N | 4.11 0.00 N | 6.82 0.00 N | 6.37 0.00 N | 4.97 0.00 N | 4.60 0.00 N | 4.35 0.00 N | 4.79 0.00 N | 7.13 0.00 N | 10.02 0.00 N | 6.11 0.00 N | 5.48 -4.79 N | 5.49 -2.52 N | 5.77 -2.67 N |
| DANSKAMMER___1 23586 | 38.12 1.51 0.00 N | 37.10 1.25 0.00 N | 52.39 1.49 0.00 N | 44.48 1.25 0.00 N | 40.96 1.19 0.00 N | 52.90 1.72 0.00 N | 68.04 2.37 0.00 N | 70.94 3.19 0.00 N | 71.91 3.45 0.00 N | 91.52 4.73 0.00 N | 83.77 4.46 0.00 N | 72.90 4.23 0.00 N | 107.36 6.31 0.00 N | 103.27 6.12 0.00 N | 71.58 4.67 0.00 N | 67.24 4.38 0.00 N | 67.84 4.13 0.00 N | 74.89 4.28 0.00 N | 88.32 5.56 0.00 N | 151.58 8.03 0.00 N | 89.63 4.84 0.00 N | 71.17 4.03 0.00 N | 61.98 3.40 0.00 N | 62.32 2.99 0.00 N |
| DANSKAMMER___2 23589 | 38.12 1.51 0.00 N | 37.10 1.25 0.00 N | 52.39 1.49 0.00 N | 44.48 1.25 0.00 N | 40.96 1.19 0.00 N | 52.90 1.72 0.00 N | 68.04 2.37 0.00 N | 70.94 3.19 0.00 N | 71.91 3.45 0.00 N | 91.52 4.73 0.00 N | 83.77 4.46 0.00 N | 72.90 4.23 0.00 N | 107.36 6.31 0.00 N | 103.27 6.12 0.00 N | 71.58 4.67 0.00 N | 67.24 4.38 0.00 N | 67.84 4.13 0.00 N | 74.89 4.28 0.00 N | 88.32 5.56 0.00 N | 151.58 8.03 0.00 N | 89.63 4.84 0.00 N | 71.17 4.03 0.00 N | 61.98 3.40 0.00 N | 62.32 2.99 0.00 N |
| DANSKAMMER___3 23590 | 37.99 1.38 0.00 N | 36.96 1.12 0.00 N | 52.19 1.29 0.00 N | 44.32 1.09 0.00 N | 40.81 1.04 0.00 N | 52.71 1.53 0.00 N | 67.78 2.11 0.00 N | 70.66 2.91 0.00 N | 71.63 3.18 0.00 N | 91.17 4.39 0.00 N | 83.44 4.14 0.00 N | 72.63 3.95 0.00 N | 106.93 5.88 0.00 N | 102.85 5.71 0.00 N | 71.29 4.38 0.00 N | 66.98 4.12 0.00 N | 67.58 3.88 0.00 N | 74.60 3.99 0.00 N | 87.98 5.22 0.00 N | 151.01 7.45 0.00 N | 89.29 4.50 0.00 N | 70.89 3.75 0.00 N | 61.75 3.17 0.00 N | 62.08 2.76 0.00 N |
| DANSKAMMER___4 23591 | 37.98 1.37 0.00 N | 36.96 1.12 0.00 N | 52.18 1.29 0.00 N | 44.30 1.08 0.00 N | 40.80 1.03 0.00 N | 52.70 1.52 0.00 N | 67.77 2.10 0.00 N | 70.65 2.90 0.00 N | 71.61 3.15 0.00 N | 91.17 4.38 0.00 N | 83.44 4.14 0.00 N | 72.61 3.93 0.00 N | 106.92 5.87 0.00 N | 102.84 5.70 0.00 N | 71.28 4.37 0.00 N | 66.98 4.12 0.00 N | 67.57 3.87 0.00 N | 74.60 3.99 0.00 N | 87.96 5.20 0.00 N | 150.98 7.43 0.00 N | 89.27 4.48 0.00 N | 70.88 3.74 0.00 N | 61.74 3.16 0.00 N | 62.07 2.74 0.00 N |
| DANSKAMMER___DIESEL 23592 | 38.12 1.51 0.00 N | 37.10 1.25 0.00 N | 52.39 1.49 0.00 N | 44.48 1.25 0.00 N | 40.96 1.19 0.00 N | 52.90 1.72 0.00 N | 68.04 2.37 0.00 N | 70.94 3.19 0.00 N | 71.91 3.45 0.00 N | 91.52 4.73 0.00 N | 83.77 4.46 0.00 N | 72.90 4.23 0.00 N | 107.36 6.31 0.00 N | 103.27 6.12 0.00 N | 71.58 4.67 0.00 N | 67.24 4.38 0.00 N | 67.84 4.13 0.00 N | 74.89 4.28 0.00 N | 88.32 5.56 0.00 N | 151.58 8.03 0.00 N | 89.63 4.84 0.00 N | 71.17 4.03 0.00 N | 61.98 3.40 0.00 N | 62.32 2.99 0.00 N |
| DASHVILLE___HYD 23610 | 38.54 1.93 0.00 N | 37.50 1.66 0.00 N | 52.96 2.06 0.00 N | 44.97 1.74 0.00 N | 41.42 1.65 0.00 N | 53.50 2.33 0.00 N | 68.82 3.15 0.00 N | 71.70 3.95 0.00 N | 72.70 4.25 0.00 N | 92.43 5.64 0.00 N | 84.49 5.18 0.00 N | 73.56 4.88 0.00 N | 108.29 7.25 0.00 N | 104.16 7.02 0.00 N | 72.22 5.30 0.00 N | 67.85 4.99 0.00 N | 68.38 4.68 0.00 N | 75.49 4.88 0.00 N | 89.00 6.23 0.00 N | 152.80 9.24 0.00 N | 90.37 5.58 0.00 N | 71.73 4.60 0.00 N | 62.48 3.90 0.00 N | 62.81 3.48 0.00 N |
| DOGLEVILLE___HYD 23807 | 37.89 1.28 0.00 N | 37.01 1.16 0.00 N | 52.50 1.61 0.00 N | 44.59 1.37 0.00 N | 41.02 1.25 0.00 N | 53.06 1.88 0.00 N | 68.66 2.99 0.00 N | 71.41 3.66 0.00 N | 72.41 3.96 0.00 N | 92.26 5.47 0.00 N | 84.44 5.14 0.00 N | 73.18 4.50 0.00 N | 107.91 6.87 0.00 N | 103.72 6.57 0.00 N | 71.35 4.44 0.00 N | 67.20 4.34 0.00 N | 68.17 4.47 0.00 N | 75.58 4.97 0.00 N | 88.91 6.15 0.00 N | 153.37 9.82 0.00 N | 90.51 5.72 0.00 N | 71.62 4.48 0.00 N | 61.94 3.36 0.00 N | 62.67 3.35 0.00 N |
| DUNKIRK___1 23563 | 31.54 -5.08 0.00 N | 30.70 -5.14 0.00 N | 43.34 -7.56 0.00 N | 36.74 -6.48 0.00 N | 34.46 -5.30 0.00 N | 45.06 -6.12 0.00 N | 57.85 -7.83 0.00 N | 60.13 -7.62 0.00 N | 61.37 -7.09 0.00 N | 77.71 -9.08 0.00 N | 70.93 -8.38 0.00 N | 61.15 -7.53 0.00 N | 90.42 -10.63 0.00 N | 88.39 -8.75 0.00 N | 60.18 -6.73 0.00 N | 55.80 -7.06 0.00 N | 56.67 -7.03 0.00 N | 63.21 -7.40 0.00 N | 74.84 -7.92 0.00 N | 130.39 -13.16 0.00 N | 77.15 -7.64 0.00 N | 60.55 -6.58 0.00 N | 52.44 -6.14 0.00 N | 52.05 -7.27 0.00 N |
| DUNKIRK___2 23564 | 31.54 -5.08 0.00 N | 30.70 -5.14 0.00 N | 43.34 -7.56 0.00 N | 36.74 -6.48 0.00 N | 34.46 -5.30 0.00 N | 45.06 -6.12 0.00 N | 57.85 -7.83 0.00 N | 60.13 -7.62 0.00 N | 61.37 -7.09 0.00 N | 77.71 -9.08 0.00 N | 70.93 -8.38 0.00 N | 61.15 -7.53 0.00 N | 90.42 -10.63 0.00 N | 88.39 -8.75 0.00 N | 60.18 -6.73 0.00 N | 55.80 -7.06 0.00 N | 56.67 -7.03 0.00 N | 63.21 -7.40 0.00 N | 74.84 -7.92 0.00 N | 130.39 -13.16 0.00 N | 77.15 -7.64 0.00 N | 60.55 -6.58 0.00 N | 52.44 -6.14 0.00 N | 52.05 -7.27 0.00 N |
| DUNKIRK___3 23565 | 31.97 -4.64 0.00 N | 31.09 -4.75 0.00 N | 43.96 -6.94 0.00 N | 37.28 -5.95 0.00 N | 34.95 -4.81 0.00 N | 45.74 -5.44 0.00 N | 58.66 -7.01 0.00 N | 60.94 -6.81 0.00 N | 62.21 -6.24 0.00 N | 78.62 -8.17 0.00 N | 71.83 -7.48 0.00 N | 61.88 -6.80 0.00 N | 91.40 -9.64 0.00 N | 89.25 -7.89 0.00 N | 60.79 -6.12 0.00 N | 56.41 -6.45 0.00 N | 57.28 -6.42 0.00 N | 63.89 -6.72 0.00 N | 75.64 -7.12 0.00 N | 131.82 -11.73 0.00 N | 77.95 -6.83 0.00 N | 61.21 -5.93 0.00 N | 53.01 -5.57 0.00 N | 52.71 -6.61 0.00 N |
| DUNKIRK___4 23566 | 31.97 -4.64 0.00 N | 31.09 -4.75 0.00 N | 43.96 -6.94 0.00 N | 37.28 -5.95 0.00 N | 34.95 -4.81 0.00 N | 45.74 -5.44 0.00 N | 58.66 -7.01 0.00 N | 60.94 -6.81 0.00 N | 62.21 -6.24 0.00 N | 78.62 -8.17 0.00 N | 71.83 -7.48 0.00 N | 61.88 -6.80 0.00 N | 91.40 -9.64 0.00 N | 89.25 -7.89 0.00 N | 60.79 -6.12 0.00 N | 56.41 -6.45 0.00 N | 57.28 -6.42 0.00 N | 63.89 -6.72 0.00 N | 75.64 -7.12 0.00 N | 131.82 -11.73 0.00 N | 77.95 -6.83 0.00 N | 61.21 -5.93 0.00 N | 53.01 -5.57 0.00 N | 52.71 -6.61 0.00 N |
| EAST HAMPTON___GT 23717 | 63.98 4.67 -22.70 N | 54.89 4.20 -14.85 N | 57.36 5.48 -0.98 N | 47.88 4.66 0.00 N | 44.20 4.43 0.00 N | 59.28 5.65 -2.46 N | 71.95 6.28 0.00 N | 75.00 7.25 0.00 N | 76.46 8.00 0.00 N | 93.04 6.25 0.00 N | 83.86 4.55 0.00 N | 74.34 5.67 0.00 N | 110.32 9.27 0.00 N | 105.89 8.75 0.00 N | 73.54 6.63 0.00 N | 69.00 6.15 0.00 N | 69.97 6.27 0.00 N | 80.17 9.56 0.00 N | 95.83 13.07 0.00 N | 163.77 20.21 0.00 N | 96.76 11.97 0.00 N | 81.73 9.80 -4.79 N | 69.95 8.84 -2.52 N | 70.85 8.86 -2.67 N |
| EAST RIVER___6 23660 | 39.28 2.67 0.00 N | 38.17 2.33 0.00 N | 53.89 3.00 0.00 N | 45.74 2.52 0.00 N | 42.15 2.39 0.00 N | 54.55 3.37 0.00 N | 70.13 4.45 0.00 N | 73.43 5.68 0.00 N | 75.24 6.19 -0.60 N | 98.10 7.62 -3.70 N | 86.84 6.92 -0.61 N | 82.48 6.14 -7.67 N | 110.51 9.47 0.00 N | 112.90 9.31 -6.44 N | 79.09 6.85 -5.32 N | 79.03 6.36 -9.80 N | 82.14 6.21 -12.23 N | 77.89 6.48 -0.80 N | 94.50 8.14 -3.60 N | 156.12 12.57 0.00 N | 92.05 7.26 0.00 N | 73.16 6.02 0.00 N | 63.88 5.13 -0.18 N | 64.43 5.10 0.00 N |

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| EAST RIVER___7 23524 | 39.28 2.67 0.00 N | 38.17 2.33 0.00 N | 53.89 3.00 0.00 N | 45.74 2.52 0.00 N | 42.15 2.39 0.00 N | 54.55 3.37 0.00 N | 70.13 4.45 0.00 N | 73.43 5.68 0.00 N | 75.24 6.19 -0.60 N | 98.10 7.62 -3.70 N | 86.84 6.92 -0.61 N | 82.48 6.14 -7.67 N | 110.51 9.47 0.00 N | 112.90 9.31 -6.44 N | 79.09 6.85 -5.32 N | 79.03 6.36 -9.80 N | 82.14 6.21 -12.23 N | 77.89 6.48 -0.80 N | 94.50 8.14 -3.60 N | 156.12 12.57 0.00 N | 92.05 7.26 0.00 N | 73.16 6.02 0.00 N | 63.88 5.13 -0.18 N | 64.43 5.10 0.00 N |
| EAST_HAMPTON___DIESEL 23722 | 63.98 4.67 -22.70 N | 54.89 4.20 -14.85 N | 57.36 5.48 -0.98 N | 47.88 4.66 0.00 N | 44.20 4.43 0.00 N | 59.28 5.65 -2.46 N | 71.95 6.28 0.00 N | 75.00 7.25 0.00 N | 76.46 8.00 0.00 N | 93.04 6.25 0.00 N | 83.86 4.55 0.00 N | 74.34 5.67 0.00 N | 110.32 9.27 0.00 N | 105.89 8.75 0.00 N | 73.54 6.63 0.00 N | 69.00 6.15 0.00 N | 69.97 6.27 0.00 N | 80.17 9.56 0.00 N | 95.83 13.07 0.00 N | 163.77 20.21 0.00 N | 96.76 11.97 0.00 N | 81.73 9.80 -4.79 N | 69.95 8.84 -2.52 N | 70.85 8.86 -2.67 N |
| ELEC_TRO_TEK 24086 | 62.13 2.82 -22.70 N | 53.19 2.50 -14.85 N | 55.00 3.12 -0.98 N | 45.87 2.65 0.00 N | 42.27 2.50 0.00 N | 56.88 3.25 -2.46 N | 69.46 3.78 0.00 N | 72.46 4.71 0.00 N | 73.73 5.27 0.00 N | 93.67 6.89 0.00 N | 85.07 5.76 0.00 N | 74.59 5.91 0.00 N | 110.06 9.01 0.00 N | 105.73 8.59 0.00 N | 73.40 6.49 0.00 N | 68.87 6.01 0.00 N | 69.40 5.70 0.00 N | 76.61 6.00 0.00 N | 90.77 8.01 0.00 N | 155.43 11.88 0.00 N | 92.05 7.26 0.00 N | 78.03 6.10 -4.79 N | 66.52 5.42 -2.52 N | 67.17 5.17 -2.67 N |
| E_CANADA_CAP_HY 24051 | 37.89 1.28 0.00 N | 37.03 1.18 0.00 N | 52.48 1.59 0.00 N | 44.58 1.35 0.00 N | 41.20 1.43 0.00 N | 53.30 2.12 0.00 N | 68.81 3.14 0.00 N | 71.31 3.56 0.00 N | 71.93 3.47 0.00 N | 90.84 4.05 0.00 N | 82.62 3.32 0.00 N | 71.49 2.82 0.00 N | 104.95 3.90 0.00 N | 101.16 4.02 0.00 N | 69.92 3.01 0.00 N | 65.58 2.73 0.00 N | 66.49 2.79 0.00 N | 73.77 3.16 0.00 N | 86.93 4.17 0.00 N | 151.03 7.48 0.00 N | 89.04 4.25 0.00 N | 70.21 3.07 0.00 N | 61.20 2.62 0.00 N | 61.96 2.64 0.00 N |
| E_CANADA_MHWK_HY 24050 | 37.89 1.28 0.00 N | 37.01 1.16 0.00 N | 52.50 1.61 0.00 N | 44.59 1.37 0.00 N | 41.02 1.25 0.00 N | 53.06 1.88 0.00 N | 68.66 2.99 0.00 N | 71.41 3.66 0.00 N | 72.41 3.96 0.00 N | 92.26 5.47 0.00 N | 84.44 5.14 0.00 N | 73.18 4.50 0.00 N | 107.91 6.87 0.00 N | 103.72 6.57 0.00 N | 71.35 4.44 0.00 N | 67.20 4.34 0.00 N | 68.17 4.47 0.00 N | 75.58 4.97 0.00 N | 88.91 6.15 0.00 N | 153.37 9.82 0.00 N | 90.51 5.72 0.00 N | 71.62 4.48 0.00 N | 61.94 3.36 0.00 N | 62.67 3.35 0.00 N |
| E_FISHKILL___LBMP 23776 | 38.56 1.95 0.00 N | 37.55 1.71 0.00 N | 53.05 2.16 0.00 N | 45.05 1.83 0.00 N | 41.46 1.70 0.00 N | 53.53 2.35 0.00 N | 68.80 3.12 0.00 N | 71.71 3.96 0.00 N | 72.67 4.21 0.00 N | 92.48 5.69 0.00 N | 84.60 5.29 0.00 N | 73.59 4.91 0.00 N | 108.34 7.30 0.00 N | 104.19 7.05 0.00 N | 72.18 5.27 0.00 N | 67.83 4.98 0.00 N | 68.44 4.73 0.00 N | 75.52 4.91 0.00 N | 89.01 6.24 0.00 N | 152.83 9.27 0.00 N | 90.39 5.60 0.00 N | 71.79 4.65 0.00 N | 62.51 3.93 0.00 N | 62.95 3.63 0.00 N |
| FAR ROCKAWAY___4 23548 | 62.87 3.55 -22.70 N | 53.79 3.10 -14.85 N | 55.82 3.94 -0.98 N | 46.58 3.35 0.00 N | 42.92 3.15 0.00 N | 57.80 4.17 -2.46 N | 70.76 5.09 0.00 N | 73.88 6.13 0.00 N | 75.18 6.72 0.00 N | 95.60 8.81 0.00 N | 86.56 7.26 0.00 N | 75.95 7.27 0.00 N | 112.04 10.99 0.00 N | 107.64 10.50 0.00 N | 74.86 7.95 0.00 N | 70.26 7.40 0.00 N | 70.80 7.10 0.00 N | 78.18 7.57 0.00 N | 92.77 10.01 0.00 N | 158.93 15.38 0.00 N | 94.20 9.41 0.00 N | 79.59 7.66 -4.79 N | 67.78 6.68 -2.52 N | 68.52 6.53 -2.67 N |
| FENNER___WINDPWR 24204 | 36.93 0.32 0.00 N | 36.05 0.21 0.00 N | 51.13 0.23 0.00 N | 43.50 0.28 0.00 N | 40.18 0.41 0.00 N | 52.03 0.85 0.00 N | 67.10 1.43 0.00 N | 69.45 1.70 0.00 N | 70.31 1.86 0.00 N | 88.94 2.15 0.00 N | 81.53 2.23 0.00 N | 70.50 1.83 0.00 N | 103.56 2.51 0.00 N | 99.66 2.51 0.00 N | 68.48 1.56 0.00 N | 64.15 1.29 0.00 N | 65.05 1.35 0.00 N | 72.09 1.48 0.00 N | 84.92 2.15 0.00 N | 147.27 3.72 0.00 N | 86.88 2.09 0.00 N | 68.74 1.60 0.00 N | 59.88 1.30 0.00 N | 60.49 1.17 0.00 N |
| FIBERTEK___ENERGY 23856 | 36.40 -0.21 0.00 N | 35.48 -0.37 0.00 N | 50.34 -0.55 0.00 N | 42.77 -0.46 0.00 N | 39.54 -0.23 0.00 N | 51.24 0.07 0.00 N | 66.04 0.37 0.00 N | 68.30 0.55 0.00 N | 69.22 0.77 0.00 N | 87.76 0.97 0.00 N | 80.03 0.73 0.00 N | 69.20 0.52 0.00 N | 101.52 0.48 0.00 N | 97.81 0.67 0.00 N | 67.13 0.22 0.00 N | 62.82 -0.04 0.00 N | 63.68 -0.02 0.00 N | 70.49 -0.12 0.00 N | 83.12 0.35 0.00 N | 144.23 0.68 0.00 N | 85.21 0.43 0.00 N | 67.48 0.34 0.00 N | 58.94 0.36 0.00 N | 59.62 0.29 0.00 N |
| FITZPATRICK___ 23598 | 35.50 -1.11 0.00 N | 34.67 -1.18 0.00 N | 49.19 -1.70 0.00 N | 41.78 -1.44 0.00 N | 38.56 -1.21 0.00 N | 49.84 -1.34 0.00 N | 63.99 -1.69 0.00 N | 66.07 -1.68 0.00 N | 66.90 -1.56 0.00 N | 84.69 -2.10 0.00 N | 77.43 -1.88 0.00 N | 66.96 -1.72 0.00 N | 98.24 -2.81 0.00 N | 94.55 -2.59 0.00 N | 64.95 -1.96 0.00 N | 60.84 -2.02 0.00 N | 61.65 -2.06 0.00 N | 68.21 -2.40 0.00 N | 80.20 -2.56 0.00 N | 139.11 -4.44 0.00 N | 82.26 -2.52 0.00 N | 65.32 -1.82 0.00 N | 57.17 -1.41 0.00 N | 57.81 -1.52 0.00 N |
| FORT ORANGE___ 23900 | 38.15 1.54 0.00 N | 37.28 1.43 0.00 N | 52.80 1.90 0.00 N | 44.82 1.59 0.00 N | 41.19 1.42 0.00 N | 53.15 1.97 0.00 N | 68.51 2.84 0.00 N | 71.44 3.69 0.00 N | 72.40 3.95 0.00 N | 92.10 5.31 0.00 N | 84.31 5.00 0.00 N | 73.14 4.46 0.00 N | 107.68 6.63 0.00 N | 103.45 6.31 0.00 N | 71.28 4.37 0.00 N | 67.05 4.19 0.00 N | 67.73 4.02 0.00 N | 74.88 4.27 0.00 N | 87.75 4.99 0.00 N | 150.44 6.89 0.00 N | 88.86 4.07 0.00 N | 70.40 3.27 0.00 N | 61.13 2.55 0.00 N | 62.10 2.78 0.00 N |
| FORT_DRUM_COGEN 23780 | 36.74 0.13 0.00 N | 35.70 -0.14 0.00 N | 50.72 -0.17 0.00 N | 43.01 -0.21 0.00 N | 39.67 -0.10 0.00 N | 51.51 0.33 0.00 N | 66.46 0.78 0.00 N | 68.83 1.08 0.00 N | 69.75 1.29 0.00 N | 87.80 1.02 0.00 N | 80.72 1.42 0.00 N | 69.85 1.17 0.00 N | 102.83 1.78 0.00 N | 99.05 1.90 0.00 N | 68.01 1.10 0.00 N | 63.67 0.81 0.00 N | 64.59 0.88 0.00 N | 71.63 1.02 0.00 N | 84.47 1.71 0.00 N | 147.03 3.48 0.00 N | 86.57 1.78 0.00 N | 68.36 1.22 0.00 N | 59.33 0.75 0.00 N | 60.09 0.76 0.00 N |
| FPL_FAR_ROCK_GT1 24212 | 62.87 3.55 -22.70 N | 53.79 3.10 -14.85 N | 55.82 3.94 -0.98 N | 46.58 3.35 0.00 N | 42.92 3.15 0.00 N | 57.80 4.17 -2.46 N | 70.76 5.09 0.00 N | 73.88 6.13 0.00 N | 75.18 6.72 0.00 N | 95.60 8.81 0.00 N | 86.56 7.26 0.00 N | 75.95 7.27 0.00 N | 112.04 10.99 0.00 N | 107.64 10.50 0.00 N | 74.86 7.95 0.00 N | 70.26 7.40 0.00 N | 70.80 7.10 0.00 N | 78.18 7.57 0.00 N | 92.77 10.01 0.00 N | 158.93 15.38 0.00 N | 94.20 9.41 0.00 N | 79.59 7.66 -4.79 N | 67.78 6.68 -2.52 N | 68.52 6.53 -2.67 N |
| FPL_FAR_ROCK_GT2 23815 | 62.87 3.55 -22.70 N | 53.79 3.10 -14.85 N | 55.82 3.94 -0.98 N | 46.58 3.35 0.00 N | 42.92 3.15 0.00 N | 57.80 4.17 -2.46 N | 70.76 5.09 0.00 N | 73.88 6.13 0.00 N | 75.18 6.72 0.00 N | 95.60 8.81 0.00 N | 86.56 7.26 0.00 N | 75.95 7.27 0.00 N | 112.04 10.99 0.00 N | 107.64 10.50 0.00 N | 74.86 7.95 0.00 N | 70.26 7.40 0.00 N | 70.80 7.10 0.00 N | 78.18 7.57 0.00 N | 92.77 10.01 0.00 N | 158.93 15.38 0.00 N | 94.20 9.41 0.00 N | 79.59 7.66 -4.79 N | 67.78 6.68 -2.52 N | 68.52 6.53 -2.67 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 |
| FRANKLIN_FALL_HYD 24054 | 36.57 -0.04 0.00 N | 35.90 0.05 0.00 N | 51.13 0.23 0.00 N | 43.43 0.21 0.00 N | 39.85 0.08 0.00 N | 51.14 -0.04 0.00 N | 65.15 -0.52 0.00 N | 66.74 -1.01 0.00 N | 67.28 -1.17 0.00 N | 85.45 -1.33 0.00 N | 77.39 -1.92 0.00 N | 66.90 -1.78 0.00 N | 98.62 -2.43 0.00 N | 94.70 -2.45 0.00 N | 65.29 -1.63 0.00 N | 61.51 -1.34 0.00 N | 62.53 -1.18 0.00 N | 69.38 -1.24 0.00 N | 80.92 -1.85 0.00 N | 141.47 -2.08 0.00 N | 83.29 -1.49 0.00 N | 65.77 -1.37 0.00 N | 57.36 -1.22 0.00 N | 58.74 -0.59 0.00 N | |
| FREEPORT_EQUS_GT1 23764 | 62.66 3.35 -22.70 N | 53.71 3.02 -14.85 N | 55.73 3.85 -0.98 N | 46.50 3.27 0.00 N | 42.86 3.09 0.00 N | 57.67 4.04 -2.46 N | 70.44 4.77 0.00 N | 73.49 5.74 0.00 N | 74.86 6.40 0.00 N | 95.12 8.33 0.00 N | 86.06 6.75 0.00 N | 75.54 6.86 0.00 N | 111.68 10.64 0.00 N | 107.28 10.14 0.00 N | 74.52 7.61 0.00 N | 69.88 7.02 0.00 N | 70.16 6.45 0.00 N | 77.31 6.69 0.00 N | 91.97 9.21 0.00 N | 157.19 13.64 0.00 N | 93.18 8.39 0.00 N | 78.90 6.97 -4.79 N | 67.50 6.40 -2.52 N | 68.23 6.24 -2.67 N | |
| FULTON COGEN____ 23766 | 36.13 -0.48 0.00 N | 35.22 -0.62 0.00 N | 49.98 -0.91 0.00 N | 42.46 -0.76 0.00 N | 39.23 -0.53 0.00 N | 50.81 -0.37 0.00 N | 65.39 -0.28 0.00 N | 67.55 -0.20 0.00 N | 68.44 -0.02 0.00 N | 86.74 -0.05 0.00 N | 79.10 -0.20 0.00 N | 68.39 -0.28 0.00 N | 100.35 -0.70 0.00 N | 96.63 -0.51 0.00 N | 66.32 -0.59 0.00 N | 62.07 -0.79 0.00 N | 62.94 -0.77 0.00 N | 69.64 -0.97 0.00 N | 82.11 -0.66 0.00 N | 142.57 -0.98 0.00 N | 84.25 -0.53 0.00 N | 66.80 -0.34 0.00 N | 58.38 -0.20 0.00 N | 59.10 -0.22 0.00 N | |
| Freeport____CT2 23818 | 62.66 3.35 -22.70 N | 53.71 3.02 -14.85 N | 55.73 3.85 -0.98 N | 46.50 3.27 0.00 N | 42.86 3.09 0.00 N | 57.67 4.04 -2.46 N | 70.44 4.77 0.00 N | 73.49 5.74 0.00 N | 74.86 6.40 0.00 N | 95.12 8.33 0.00 N | 86.06 6.75 0.00 N | 75.54 6.86 0.00 N | 111.68 10.64 0.00 N | 107.28 10.14 0.00 N | 74.52 7.61 0.00 N | 69.88 7.02 0.00 N | 70.16 6.45 0.00 N | 77.31 6.69 0.00 N | 91.97 9.21 0.00 N | 157.19 13.64 0.00 N | 93.18 8.39 0.00 N | 78.90 6.97 -4.79 N | 67.50 6.40 -2.52 N | 68.23 6.24 -2.67 N | |
| G.F.CEMENT____DRP 24184 | 37.79 1.18 0.00 N | 36.96 1.12 0.00 N | 52.42 1.53 0.00 N | 44.47 1.25 0.00 N | 40.74 0.97 0.00 N | 52.66 1.48 0.00 N | 68.12 2.45 0.00 N | 71.43 3.67 0.00 N | 72.34 3.88 0.00 N | 91.96 5.18 0.00 N | 84.29 4.99 0.00 N | 73.02 4.34 0.00 N | 107.89 6.84 0.00 N | 103.44 6.30 0.00 N | 71.27 4.36 0.00 N | 67.42 4.56 0.00 N | 68.30 4.59 0.00 N | 75.51 4.89 0.00 N | 88.89 6.13 0.00 N | 153.15 9.60 0.00 N | 90.42 5.63 0.00 N | 71.50 4.36 0.00 N | 61.59 3.01 0.00 N | 62.23 2.91 0.00 N | |
| GARDENVILLE____LBMP 24039 | 33.17 -3.44 0.00 N | 32.15 -3.69 0.00 N | 45.55 -5.35 0.00 N | 38.69 -4.54 0.00 N | 36.24 -3.53 0.00 N | 47.62 -3.56 0.00 N | 60.77 -4.90 0.00 N | 63.05 -4.70 0.00 N | 64.51 -3.95 0.00 N | 80.82 -5.97 0.00 N | 74.17 -5.14 0.00 N | 63.60 -5.08 0.00 N | 93.62 -7.42 0.00 N | 91.11 -6.03 0.00 N | 62.14 -4.77 0.00 N | 57.79 -5.07 0.00 N | 58.71 -5.00 0.00 N | 65.42 -5.20 0.00 N | 77.51 -5.25 0.00 N | 135.40 -8.15 0.00 N | 79.91 -4.88 0.00 N | 62.70 -4.44 0.00 N | 54.27 -4.31 0.00 N | 54.29 -5.04 0.00 N | |
| GENERAL____MILLS 23808 | 33.27 -3.34 0.00 N | 32.25 -3.59 0.00 N | 45.69 -5.20 0.00 N | 38.81 -4.42 0.00 N | 36.36 -3.41 0.00 N | 47.77 -3.41 0.00 N | 60.96 -4.71 0.00 N | 63.24 -4.51 0.00 N | 64.71 -3.74 0.00 N | 81.03 -5.76 0.00 N | 74.40 -4.90 0.00 N | 63.80 -4.88 0.00 N | 93.89 -7.16 0.00 N | 91.36 -5.78 0.00 N | 62.31 -4.60 0.00 N | 57.98 -4.88 0.00 N | 58.86 -4.84 0.00 N | 65.61 -5.01 0.00 N | 77.73 -5.03 0.00 N | 135.83 -7.72 0.00 N | 80.15 -4.64 0.00 N | 62.88 -4.26 0.00 N | 54.43 -4.15 0.00 N | 54.45 -4.88 0.00 N | |
| GE_PLASTICS____DRP 24183 | 37.36 0.75 0.00 N | 36.53 0.68 0.00 N | 51.77 0.88 0.00 N | 43.94 0.72 0.00 N | 40.38 0.61 0.00 N | 52.03 0.85 0.00 N | 66.91 1.24 0.00 N | 69.59 1.84 0.00 N | 70.41 1.95 0.00 N | 89.52 2.73 0.00 N | 81.95 2.65 0.00 N | 71.09 2.41 0.00 N | 104.64 3.59 0.00 N | 100.54 3.40 0.00 N | 69.33 2.42 0.00 N | 65.23 2.37 0.00 N | 65.99 2.28 0.00 N | 72.91 2.29 0.00 N | 85.60 2.84 0.00 N | 147.46 3.91 0.00 N | 87.23 2.44 0.00 N | 69.22 2.08 0.00 N | 60.18 1.60 0.00 N | 60.82 1.49 0.00 N | |
| GILBOA____1 23756 | 37.51 0.89 0.00 N | 36.73 0.88 0.00 N | 51.99 1.09 0.00 N | 44.15 0.92 0.00 N | 40.63 0.86 0.00 N | 52.25 1.08 0.00 N | 67.17 1.50 0.00 N | 69.78 2.03 0.00 N | 70.59 2.13 0.00 N | 89.69 2.90 0.00 N | 82.16 2.86 0.00 N | 71.29 2.61 0.00 N | 104.95 3.90 0.00 N | 100.93 3.79 0.00 N | 69.67 2.76 0.00 N | 65.48 2.61 0.00 N | 66.19 2.49 0.00 N | 73.02 2.40 0.00 N | 85.60 2.84 0.00 N | 147.53 3.98 0.00 N | 87.40 2.61 0.00 N | 69.50 2.36 0.00 N | 60.58 1.99 0.00 N | 61.12 1.80 0.00 N | |
| GILBOA____2 23757 | 37.51 0.89 0.00 N | 36.73 0.88 0.00 N | 51.99 1.09 0.00 N | 44.15 0.92 0.00 N | 40.63 0.86 0.00 N | 52.25 1.08 0.00 N | 67.17 1.50 0.00 N | 69.78 2.03 0.00 N | 70.51 2.06 0.00 N | 89.55 2.76 0.00 N | 82.16 2.86 0.00 N | 71.29 2.61 0.00 N | 104.95 3.90 0.00 N | 100.93 3.79 0.00 N | 69.67 2.76 0.00 N | 65.48 2.61 0.00 N | 66.19 2.49 0.00 N | 72.87 2.26 0.00 N | 85.28 2.51 0.00 N | 146.95 3.39 0.00 N | 87.06 2.27 0.00 N | 69.40 2.26 0.00 N | 60.58 1.99 0.00 N | 61.12 1.80 0.00 N | |
| GILBOA____3 23758 | 37.52 0.90 0.00 N | 36.88 1.03 0.00 N | 52.22 1.33 0.00 N | 44.34 1.12 0.00 N | 40.79 1.02 0.00 N | 52.25 1.08 0.00 N | 67.17 1.50 0.00 N | 69.78 2.03 0.00 N | 70.59 2.13 0.00 N | 89.69 2.90 0.00 N | 82.16 2.86 0.00 N | 71.29 2.61 0.00 N | 104.95 3.90 0.00 N | 100.93 3.79 0.00 N | 69.67 2.76 0.00 N | 65.48 2.61 0.00 N | 66.19 2.49 0.00 N | 72.93 2.32 0.00 N | 85.29 2.52 0.00 N | 146.95 3.39 0.00 N | 87.20 2.42 0.00 N | 69.50 2.36 0.00 N | 60.58 1.99 0.00 N | 61.12 1.80 0.00 N | |
| GILBOA____4 23759 | 37.51 0.89 0.00 N | 36.73 0.88 0.00 N | 51.99 1.09 0.00 N | 44.15 0.92 0.00 N | 40.63 0.86 0.00 N | 52.25 1.08 0.00 N | 67.17 1.50 0.00 N | 69.78 2.03 0.00 N | 70.59 2.13 0.00 N | 89.69 2.90 0.00 N | 82.16 2.86 0.00 N | 71.29 2.61 0.00 N | 104.95 3.90 0.00 N | 100.93 3.79 0.00 N | 69.67 2.76 0.00 N | 65.48 2.61 0.00 N | 66.19 2.49 0.00 N | 73.02 2.40 0.00 N | 85.60 2.84 0.00 N | 147.53 3.98 0.00 N | 87.40 2.61 0.00 N | 69.50 2.36 0.00 N | 60.58 1.99 0.00 N | 61.12 1.80 0.00 N | |
| GILBOA____ 23599 | 37.51 0.89 0.00 N | 36.73 0.88 0.00 N | 51.99 1.09 0.00 N | 44.15 0.92 0.00 N | 40.63 0.86 0.00 N | 52.25 1.08 0.00 N | 67.17 1.50 0.00 N | 69.78 2.03 0.00 N | 70.59 2.13 0.00 N | 89.69 2.90 0.00 N | 82.16 2.86 0.00 N | 71.29 2.61 0.00 N | 104.95 3.90 0.00 N | 100.93 3.79 0.00 N | 69.67 2.76 0.00 N | 65.48 2.61 0.00 N | 66.19 2.49 0.00 N | 73.02 2.40 0.00 N | 85.60 2.84 0.00 N | 147.53 3.98 0.00 N | 87.40 2.61 0.00 N | 69.50 2.36 0.00 N | 60.58 1.99 0.00 N | 61.12 1.80 0.00 N | |
| GINNA____ | 32.23 | 31.31 | 44.39 | 37.73 | 35.09 | 45.91 | 59.07 | 61.32 | 62.58 | 78.60 | 72.36 | 62.33 | 91.44 | 88.15 | 60.34 | 56.37 | 57.22 | 63.64 | 75.46 | 131.36 | 77.37 | 60.86 | 52.66 | 52.75 | |

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| 23603 | -4.39 0.00 N | -4.53 0.00 N | -6.51 0.00 N | -5.49 0.00 N | -4.67 0.00 N | -5.27 0.00 N | -6.60 0.00 N | -6.43 0.00 N | -5.87 0.00 N | -8.19 0.00 N | -6.94 0.00 N | -6.35 0.00 N | -9.61 0.00 N | -8.99 0.00 N | -6.57 0.00 N | -6.48 0.00 N | -6.48 0.00 N | -6.97 0.00 N | -7.30 0.00 N | -12.19 0.00 N | -7.42 0.00 N | -6.28 0.00 N | -5.92 0.00 N | -6.57 0.00 N |
| GLEN PARK____ 23778 | 36.98 0.37 0.00 N | 35.94 0.10 0.00 N | 51.05 0.15 0.00 N | 43.32 0.09 0.00 N | 39.99 0.22 0.00 N | 51.96 0.78 0.00 N | 67.13 1.46 0.00 N | 69.54 1.79 0.00 N | 70.48 2.02 0.00 N | 88.71 1.92 0.00 N | 81.56 2.26 0.00 N | 70.57 1.89 0.00 N | 103.87 2.82 0.00 N | 100.10 2.96 0.00 N | 68.71 1.80 0.00 N | 64.30 1.44 0.00 N | 65.20 1.50 0.00 N | 72.35 1.73 0.00 N | 85.38 2.62 0.00 N | 148.56 5.01 0.00 N | 87.50 2.71 0.00 N | 69.06 1.92 0.00 N | 59.94 1.36 0.00 N | 60.67 1.35 0.00 N |
| GLENWOOD_IC_1_G5 23712 | 62.15 2.84 -22.70 N | 53.23 2.54 -14.85 N | 55.10 3.22 -0.98 N | 45.96 2.73 0.00 N | 42.34 2.57 0.00 N | 57.08 3.45 -2.46 N | 69.95 4.28 0.00 N | 73.01 5.26 0.00 N | 74.22 5.76 0.00 N | 94.44 7.65 0.00 N | 85.66 6.36 0.00 N | 74.70 6.03 0.00 N | 110.72 9.68 0.00 N | 106.57 9.43 0.00 N | 73.93 7.01 0.00 N | 69.38 6.52 0.00 N | 69.89 6.19 0.00 N | 76.90 6.29 0.00 N | 90.94 8.18 0.00 N | 155.75 12.20 0.00 N | 92.40 7.61 0.00 N | 78.38 6.45 -4.79 N | 66.74 5.64 -2.52 N | 67.33 5.33 -2.67 N |
| GLENWOOD_IC_2_G1 23688 | 61.92 2.61 -22.70 N | 52.99 2.31 -14.85 N | 54.80 2.92 -0.98 N | 45.71 2.48 0.00 N | 42.10 2.33 0.00 N | 56.79 3.15 -2.46 N | 69.64 3.96 0.00 N | 72.66 4.91 0.00 N | 73.83 5.37 0.00 N | 93.93 7.14 0.00 N | 85.51 6.21 0.00 N | 74.67 5.99 0.00 N | 110.17 9.12 0.00 N | 105.96 8.82 0.00 N | 73.49 6.58 0.00 N | 68.98 6.12 0.00 N | 69.55 5.85 0.00 N | 76.73 6.12 0.00 N | 90.72 7.96 0.00 N | 155.45 11.90 0.00 N | 92.01 7.22 0.00 N | 77.91 5.99 -4.79 N | 66.29 5.19 -2.52 N | 66.88 4.89 -2.67 N |
| GLENWOOD_IC_3_G1 23689 | 61.92 2.61 -22.70 N | 52.99 2.31 -14.85 N | 54.80 2.92 -0.98 N | 45.71 2.48 0.00 N | 42.10 2.33 0.00 N | 56.79 3.15 -2.46 N | 69.64 3.96 0.00 N | 72.66 4.91 0.00 N | 73.83 5.37 0.00 N | 93.93 7.14 0.00 N | 85.51 6.21 0.00 N | 74.67 5.99 0.00 N | 110.17 9.12 0.00 N | 105.96 8.82 0.00 N | 73.49 6.58 0.00 N | 68.98 6.12 0.00 N | 69.55 5.85 0.00 N | 76.73 6.12 0.00 N | 90.72 7.96 0.00 N | 155.45 11.90 0.00 N | 92.01 7.22 0.00 N | 77.91 5.99 -4.79 N | 66.29 5.19 -2.52 N | 66.88 4.89 -2.67 N |
| GLENWOOD____4 23550 | 62.16 2.85 -22.70 N | 53.23 2.54 -14.85 N | 55.10 3.22 -0.98 N | 45.96 2.73 0.00 N | 42.34 2.57 0.00 N | 57.08 3.45 -2.46 N | 69.95 4.28 0.00 N | 73.01 5.26 0.00 N | 74.23 5.78 0.00 N | 94.44 7.65 0.00 N | 85.73 6.42 0.00 N | 74.83 6.15 0.00 N | 110.76 9.71 0.00 N | 106.57 9.43 0.00 N | 73.93 7.01 0.00 N | 69.38 6.52 0.00 N | 69.90 6.20 0.00 N | 76.99 6.38 0.00 N | 91.10 8.33 0.00 N | 156.02 12.47 0.00 N | 92.48 7.69 0.00 N | 78.38 6.45 -4.79 N | 66.74 5.64 -2.52 N | 67.33 5.33 -2.67 N |
| GLENWOOD____5 23614 | 62.16 2.85 -22.70 N | 53.23 2.54 -14.85 N | 55.10 3.22 -0.98 N | 45.96 2.73 0.00 N | 42.34 2.57 0.00 N | 57.08 3.45 -2.46 N | 69.95 4.28 0.00 N | 73.01 5.26 0.00 N | 74.23 5.78 0.00 N | 94.44 7.65 0.00 N | 85.73 6.42 0.00 N | 74.83 6.15 0.00 N | 110.76 9.71 0.00 N | 106.57 9.43 0.00 N | 73.93 7.01 0.00 N | 69.38 6.52 0.00 N | 69.90 6.20 0.00 N | 76.99 6.38 0.00 N | 91.10 8.33 0.00 N | 156.02 12.47 0.00 N | 92.48 7.69 0.00 N | 78.38 6.45 -4.79 N | 66.74 5.64 -2.52 N | 67.33 5.33 -2.67 N |
| GLOBAL GREEN_PORT_GT1 23814 | 63.98 4.67 -22.70 N | 54.89 4.20 -14.85 N | 57.36 5.48 -0.98 N | 47.88 4.66 0.00 N | 44.20 4.43 0.00 N | 59.28 5.65 -2.46 N | 71.95 6.28 0.00 N | 75.00 7.25 0.00 N | 76.46 8.00 0.00 N | 93.04 6.25 0.00 N | 83.86 4.55 0.00 N | 74.34 5.67 0.00 N | 110.32 9.27 0.00 N | 105.89 8.75 0.00 N | 73.54 6.63 0.00 N | 69.00 6.15 0.00 N | 69.97 6.27 0.00 N | 80.17 9.56 0.00 N | 95.83 13.07 0.00 N | 163.77 20.21 0.00 N | 96.76 11.97 0.00 N | 81.73 9.80 -4.79 N | 69.95 8.84 -2.52 N | 70.85 8.86 -2.67 N |
| GOUDEY____7 23579 | 35.67 -0.95 0.00 N | 34.85 -0.99 0.00 N | 49.32 -1.57 0.00 N | 41.86 -1.36 0.00 N | 38.82 -0.94 0.00 N | 50.29 -0.89 0.00 N | 64.90 -0.77 0.00 N | 67.36 -0.39 0.00 N | 68.27 -0.19 0.00 N | 86.88 0.09 0.00 N | 79.18 -0.13 0.00 N | 68.62 -0.05 0.00 N | 101.19 0.14 0.00 N | 98.05 0.91 0.00 N | 67.19 0.28 0.00 N | 62.77 -0.09 0.00 N | 63.63 -0.08 0.00 N | 70.57 -0.04 0.00 N | 83.12 0.36 0.00 N | 144.04 0.49 0.00 N | 85.24 0.45 0.00 N | 67.39 0.26 0.00 N | 58.65 0.07 0.00 N | 58.77 -0.55 0.00 N |
| GOUDEY____8 23580 | 35.47 -1.14 0.00 N | 34.69 -1.15 0.00 N | 49.00 -1.89 0.00 N | 41.60 -1.62 0.00 N | 38.61 -1.16 0.00 N | 49.97 -1.21 0.00 N | 64.42 -1.25 0.00 N | 66.87 -0.89 0.00 N | 67.75 -0.71 0.00 N | 86.20 -0.59 0.00 N | 78.61 -0.70 0.00 N | 68.10 -0.58 0.00 N | 100.40 -0.64 0.00 N | 97.28 0.14 0.00 N | 66.69 -0.23 0.00 N | 62.31 -0.55 0.00 N | 63.15 -0.55 0.00 N | 70.02 -0.59 0.00 N | 82.46 -0.30 0.00 N | 142.90 -0.65 0.00 N | 84.58 -0.21 0.00 N | 66.88 -0.25 0.00 N | 58.23 -0.35 0.00 N | 58.33 -1.00 0.00 N |
| GOWANUS_GT1_1 24077 | 40.32 3.71 0.00 N | 39.15 3.31 0.00 N | 55.21 4.31 0.00 N | 46.85 3.62 0.00 N | 43.17 3.40 0.00 N | 55.84 4.66 0.00 N | 71.87 6.20 0.00 N | 75.25 7.50 0.00 N | 77.21 8.15 -0.60 N | 101.35 10.87 -3.70 N | 89.75 9.83 -0.61 N | 85.37 9.03 -7.67 N | 114.53 13.48 0.00 N | 116.66 13.07 -6.44 N | 81.70 9.46 -5.32 N | 81.59 8.93 -9.80 N | 84.49 8.56 -12.23 N | 80.52 9.11 -0.80 N | 97.69 11.32 -3.60 N | 161.31 17.76 0.00 N | 95.61 10.82 0.00 N | 76.07 8.93 0.00 N | 66.31 7.55 -0.18 N | 66.34 7.02 0.00 N |
| GOWANUS_GT1_2 24078 | 40.32 3.71 0.00 N | 39.15 3.31 0.00 N | 55.21 4.31 0.00 N | 46.85 3.62 0.00 N | 43.17 3.40 0.00 N | 55.84 4.66 0.00 N | 71.87 6.20 0.00 N | 75.25 7.50 0.00 N | 77.21 8.15 -0.60 N | 101.35 10.87 -3.70 N | 89.75 9.83 -0.61 N | 85.37 9.03 -7.67 N | 114.53 13.48 0.00 N | 116.66 13.07 -6.44 N | 81.70 9.46 -5.32 N | 81.59 8.93 -9.80 N | 84.49 8.56 -12.23 N | 80.52 9.11 -0.80 N | 97.69 11.32 -3.60 N | 161.31 17.76 0.00 N | 95.61 10.82 0.00 N | 76.07 8.93 0.00 N | 66.31 7.55 -0.18 N | 66.34 7.02 0.00 N |
| GOWANUS_GT1_3 24079 | 40.32 3.71 0.00 N | 39.15 3.31 0.00 N | 55.21 4.31 0.00 N | 46.85 3.62 0.00 N | 43.17 3.40 0.00 N | 55.84 4.66 0.00 N | 71.87 6.20 0.00 N | 75.25 7.50 0.00 N | 77.21 8.15 -0.60 N | 101.35 10.87 -3.70 N | 89.75 9.83 -0.61 N | 85.37 9.03 -7.67 N | 114.53 13.48 0.00 N | 116.66 13.07 -6.44 N | 81.70 9.46 -5.32 N | 81.59 8.93 -9.80 N | 84.49 8.56 -12.23 N | 80.52 9.11 -0.80 N | 97.69 11.32 -3.60 N | 161.31 17.76 0.00 N | 95.61 10.82 0.00 N | 76.07 8.93 0.00 N | 66.31 7.55 -0.18 N | 66.34 7.02 0.00 N |
| GOWANUS_GT1_4 24080 | 40.32 3.71 0.00 N | 39.15 3.31 0.00 N | 55.21 4.31 0.00 N | 46.85 3.62 0.00 N | 43.17 3.40 0.00 N | 55.84 4.66 0.00 N | 71.87 6.20 0.00 N | 75.25 7.50 0.00 N | 77.21 8.15 -0.60 N | 101.35 10.87 -3.70 N | 89.75 9.83 -0.61 N | 85.37 9.03 -7.67 N | 114.53 13.48 0.00 N | 116.66 13.07 -6.44 N | 81.70 9.46 -5.32 N | 81.59 8.93 -9.80 N | 84.49 8.56 -12.23 N | 80.52 9.11 -0.80 N | 97.69 11.32 -3.60 N | 161.31 17.76 0.00 N | 95.61 10.82 0.00 N | 76.07 8.93 0.00 N | 66.31 7.55 -0.18 N | 66.34 7.02 0.00 N |

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| GOWANUS_GT1_5 24084 | 40.32 3.71 0.00 N | 39.15 3.31 0.00 N | 55.21 4.31 0.00 N | 46.85 3.62 0.00 N | 43.17 3.40 0.00 N | 55.84 4.66 0.00 N | 71.87 6.20 0.00 N | 75.25 7.50 0.00 N | 77.21 8.15 -0.60 N | 101.35 10.87 -3.70 N | 89.75 9.83 -0.61 N | 85.37 9.03 -7.67 N | 114.53 13.48 0.00 N | 116.66 13.07 -6.44 N | 81.70 9.46 -5.32 N | 81.59 8.93 -9.80 N | 84.49 8.56 -12.23 N | 80.52 9.11 -0.80 N | 97.69 11.32 -3.60 N | 161.31 17.76 0.00 N | 95.61 10.82 0.00 N | 76.07 8.93 0.00 N | 66.31 7.55 -0.18 N | 66.34 7.02 0.00 N |
| GOWANUS_GT1_6 24111 | 40.32 3.71 0.00 N | 39.15 3.31 0.00 N | 55.21 4.31 0.00 N | 46.85 3.62 0.00 N | 43.17 3.40 0.00 N | 55.84 4.66 0.00 N | 71.87 6.20 0.00 N | 75.25 7.50 0.00 N | 77.21 8.15 -0.60 N | 101.35 10.87 -3.70 N | 89.75 9.83 -0.61 N | 85.37 9.03 -7.67 N | 114.53 13.48 0.00 N | 116.66 13.07 -6.44 N | 81.70 9.46 -5.32 N | 81.59 8.93 -9.80 N | 84.49 8.56 -12.23 N | 80.52 9.11 -0.80 N | 97.69 11.32 -3.60 N | 161.31 17.76 0.00 N | 95.61 10.82 0.00 N | 76.07 8.93 0.00 N | 66.31 7.55 -0.18 N | 66.34 7.02 0.00 N |
| GOWANUS_GT1_7 24112 | 40.32 3.71 0.00 N | 39.15 3.31 0.00 N | 55.21 4.31 0.00 N | 46.85 3.62 0.00 N | 43.17 3.40 0.00 N | 55.84 4.66 0.00 N | 71.87 6.20 0.00 N | 75.25 7.50 0.00 N | 77.21 8.15 -0.60 N | 101.35 10.87 -3.70 N | 89.75 9.83 -0.61 N | 85.37 9.03 -7.67 N | 114.53 13.48 0.00 N | 116.66 13.07 -6.44 N | 81.70 9.46 -5.32 N | 81.59 8.93 -9.80 N | 84.49 8.56 -12.23 N | 80.52 9.11 -0.80 N | 97.69 11.32 -3.60 N | 161.31 17.76 0.00 N | 95.61 10.82 0.00 N | 76.07 8.93 0.00 N | 66.31 7.55 -0.18 N | 66.34 7.02 0.00 N |
| GOWANUS_GT1_8 24113 | 40.32 3.71 0.00 N | 39.15 3.31 0.00 N | 55.21 4.31 0.00 N | 46.85 3.62 0.00 N | 43.17 3.40 0.00 N | 55.84 4.66 0.00 N | 71.87 6.20 0.00 N | 75.25 7.50 0.00 N | 77.21 8.15 -0.60 N | 101.35 10.87 -3.70 N | 89.75 9.83 -0.61 N | 85.37 9.03 -7.67 N | 114.53 13.48 0.00 N | 116.66 13.07 -6.44 N | 81.70 9.46 -5.32 N | 81.59 8.93 -9.80 N | 84.49 8.56 -12.23 N | 80.52 9.11 -0.80 N | 97.69 11.32 -3.60 N | 161.31 17.76 0.00 N | 95.61 10.82 0.00 N | 76.07 8.93 0.00 N | 66.31 7.55 -0.18 N | 66.34 7.02 0.00 N |
| GOWANUS_GT2_1 24114 | 40.32 3.71 0.00 N | 39.15 3.31 0.00 N | 55.21 4.32 0.00 N | 46.86 3.63 0.00 N | 43.17 3.41 0.00 N | 55.84 4.66 0.00 N | 71.87 6.20 0.00 N | 75.27 7.52 0.00 N | 77.21 8.16 -0.60 N | 101.35 10.87 -3.70 N | 89.76 9.83 -0.61 N | 85.38 9.03 -7.67 N | 114.53 13.48 0.00 N | 116.69 13.10 -6.44 N | 81.71 9.47 -5.32 N | 81.60 8.94 -9.80 N | 84.51 8.58 -12.23 N | 80.52 9.11 -0.80 N | 97.69 11.33 -3.60 N | 161.39 17.84 0.00 N | 95.62 10.83 0.00 N | 76.08 8.93 0.00 N | 66.32 7.56 -0.18 N | 66.35 7.03 0.00 N |
| GOWANUS_GT2_2 24115 | 40.32 3.71 0.00 N | 39.15 3.31 0.00 N | 55.21 4.32 0.00 N | 46.86 3.63 0.00 N | 43.17 3.41 0.00 N | 55.84 4.66 0.00 N | 71.87 6.20 0.00 N | 75.27 7.52 0.00 N | 77.21 8.16 -0.60 N | 101.35 10.87 -3.70 N | 89.76 9.83 -0.61 N | 85.38 9.03 -7.67 N | 114.53 13.48 0.00 N | 116.69 13.10 -6.44 N | 81.71 9.47 -5.32 N | 81.60 8.94 -9.80 N | 84.51 8.58 -12.23 N | 80.52 9.11 -0.80 N | 97.69 11.33 -3.60 N | 161.39 17.84 0.00 N | 95.62 10.83 0.00 N | 76.08 8.93 0.00 N | 66.32 7.56 -0.18 N | 66.35 7.03 0.00 N |
| GOWANUS_GT2_3 24116 | 40.32 3.71 0.00 N | 39.15 3.31 0.00 N | 55.21 4.32 0.00 N | 46.86 3.63 0.00 N | 43.17 3.41 0.00 N | 55.84 4.66 0.00 N | 71.87 6.20 0.00 N | 75.27 7.52 0.00 N | 7 | | | | | | | | | | | | | | | |

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| 24137 | 3.71 0.00 N | 3.31 0.00 N | 4.32 0.00 N | 3.63 0.00 N | 3.41 0.00 N | 4.66 0.00 N | 6.20 0.00 N | 7.52 0.00 N | 8.16 -0.60 N | 10.87 -3.70 N | 9.83 -0.61 N | 9.03 -7.67 N | 13.48 0.00 N | 13.10 -6.44 N | 9.47 -5.32 N | 8.94 -9.80 N | 8.58 -12.23 N | 9.11 -0.80 N | 11.33 -3.60 N | 17.84 0.00 N | 10.83 0.00 N | 8.93 0.00 N | 7.56 -0.18 N | 7.03 0.00 N |
| GRAHMSVILLE___HY 23607 | 38.53 1.91 0.00 N | 37.53 1.69 0.00 N | 53.10 2.20 0.00 N | 45.07 1.85 0.00 N | 41.55 1.78 0.00 N | 53.70 2.52 0.00 N | 68.83 3.16 0.00 N | 69.83 2.08 0.00 N | 70.85 2.39 0.00 N | 90.09 3.30 0.00 N | 82.47 3.16 0.00 N | 71.68 3.00 0.00 N | 105.50 4.45 0.00 N | 101.52 4.38 0.00 N | 70.22 3.31 0.00 N | 65.92 3.06 0.00 N | 66.57 2.87 0.00 N | 73.65 3.04 0.00 N | 86.81 4.05 0.00 N | 149.41 5.86 0.00 N | 88.26 3.48 0.00 N | 69.98 2.84 0.00 N | 61.09 2.51 0.00 N | 63.08 3.76 0.00 N |
| GREENIDGE___3 23582 | 34.46 -2.16 0.00 N | 33.74 -2.10 0.00 N | 47.51 -3.39 0.00 N | 40.27 -2.95 0.00 N | 37.62 -2.15 0.00 N | 48.68 -2.50 0.00 N | 62.71 -2.96 0.00 N | 65.12 -2.63 0.00 N | 66.22 -2.24 0.00 N | 83.86 -2.93 0.00 N | 76.63 -2.68 0.00 N | 66.19 -2.49 0.00 N | 97.32 -3.72 0.00 N | 94.29 -2.85 0.00 N | 64.44 -2.47 0.00 N | 60.11 -2.75 0.00 N | 61.00 -2.70 0.00 N | 67.84 -2.77 0.00 N | 80.28 -2.49 0.00 N | 139.57 -3.98 0.00 N | 82.46 -2.33 0.00 N | 64.93 -2.21 0.00 N | 56.34 -2.24 0.00 N | 56.37 -2.96 0.00 N |
| GREENIDGE___4 23583 | 34.33 -2.29 0.00 N | 33.66 -2.18 0.00 N | 47.32 -3.57 0.00 N | 40.10 -3.12 0.00 N | 37.48 -2.29 0.00 N | 48.42 -2.75 0.00 N | 62.32 -3.36 0.00 N | 64.72 -3.03 0.00 N | 65.82 -2.63 0.00 N | 83.34 -3.45 0.00 N | 76.18 -3.13 0.00 N | 65.79 -2.88 0.00 N | 96.72 -4.33 0.00 N | 93.71 -3.44 0.00 N | 64.04 -2.87 0.00 N | 59.74 -3.12 0.00 N | 60.64 -3.06 0.00 N | 67.43 -3.18 0.00 N | 79.78 -2.98 0.00 N | 138.71 -4.84 0.00 N | 81.95 -2.83 0.00 N | 64.53 -2.61 0.00 N | 56.00 -2.58 0.00 N | 56.02 -3.31 0.00 N |
| HARZA MOOSE___RIVER 24016 | 37.01 0.40 0.00 N | 36.14 0.30 0.00 N | 51.32 0.43 0.00 N | 43.62 0.40 0.00 N | 40.18 0.41 0.00 N | 51.98 0.80 0.00 N | 66.97 1.30 0.00 N | 69.35 1.60 0.00 N | 70.11 1.66 0.00 N | 88.59 1.80 0.00 N | 81.24 1.93 0.00 N | 70.31 1.63 0.00 N | 103.35 2.31 0.00 N | 99.44 2.30 0.00 N | 68.42 1.51 0.00 N | 64.18 1.32 0.00 N | 65.04 1.34 0.00 N | 72.13 1.52 0.00 N | 84.86 2.10 0.00 N | 147.31 3.76 0.00 N | 86.82 2.03 0.00 N | 68.72 1.58 0.00 N | 59.78 1.21 0.00 N | 60.53 1.21 0.00 N |
| HEMPSTEAD___ 23647 | 62.29 2.98 -22.70 N | 53.35 2.66 -14.85 N | 55.25 3.37 -0.98 N | 46.09 2.86 0.00 N | 42.47 2.70 0.00 N | 57.18 3.55 -2.46 N | 69.86 4.19 0.00 N | 72.89 5.14 0.00 N | 74.19 5.73 0.00 N | 94.27 7.48 0.00 N | 85.47 6.17 0.00 N | 74.88 6.20 0.00 N | 110.73 9.68 0.00 N | 106.45 9.30 0.00 N | 73.88 6.96 0.00 N | 69.29 6.43 0.00 N | 69.74 6.04 0.00 N | 76.89 6.27 0.00 N | 91.22 8.46 0.00 N | 156.09 12.54 0.00 N | 92.47 7.68 0.00 N | 78.36 6.43 -4.79 N | 66.88 5.78 -2.52 N | 67.53 5.53 -2.67 N |
| HICKLING___1 23621 | 35.11 -1.50 0.00 N | 34.21 -1.64 0.00 N | 48.49 -2.41 0.00 N | 41.13 -2.10 0.00 N | 38.33 -1.44 0.00 N | 49.93 -1.25 0.00 N | 64.74 -0.93 0.00 N | 67.28 -0.47 0.00 N | 68.35 -0.11 0.00 N | 87.23 0.45 0.00 N | 79.04 -0.27 0.00 N | 68.40 -0.28 0.00 N | 101.00 -0.04 0.00 N | 98.37 1.23 0.00 N | 67.09 0.18 0.00 N | 62.44 -0.42 0.00 N | 63.42 -0.28 0.00 N | 70.59 -0.02 0.00 N | 83.46 0.70 0.00 N | 144.90 1.34 0.00 N | 85.70 0.91 0.00 N | 67.41 0.28 0.00 N | 58.45 -0.13 0.00 N | 58.46 -0.86 0.00 N |
| HICKLING___2 23622 | 35.11 -1.50 0.00 N | 34.21 -1.64 0.00 N | 48.49 -2.40 0.00 N | 41.13 -2.10 0.00 N | 38.33 -1.44 0.00 N | 49.93 -1.24 0.00 N | 64.74 -0.93 0.00 N | 67.28 -0.47 0.00 N | 68.35 -0.10 0.00 N | 87.23 0.45 0.00 N | 79.04 -0.27 0.00 N | 68.40 -0.28 0.00 N | 101.01 -0.04 0.00 N | 98.37 1.23 0.00 N | 67.09 0.18 0.00 N | 62.44 -0.42 0.00 N | 63.42 -0.28 0.00 N | 70.59 -0.02 0.00 N | 83.46 0.70 0.00 N | 144.90 1.34 0.00 N | 85.70 0.91 0.00 N | 67.41 0.28 0.00 N | 58.45 -0.13 0.00 N | 58.46 -0.86 0.00 N |
| HIGH FALLS___HY 23754 | 38.94 2.33 0.00 N | 37.90 2.06 0.00 N | 53.56 2.66 0.00 N | 45.47 2.24 0.00 N | 41.91 2.14 0.00 N | 54.19 3.02 0.00 N | 69.81 4.13 0.00 N | 72.37 4.62 0.00 N | 73.37 4.91 0.00 N | 93.26 6.47 0.00 N | 84.81 5.51 0.00 N | 73.71 5.03 0.00 N | 108.55 7.50 0.00 N | 104.44 7.30 0.00 N | 72.33 5.42 0.00 N | 67.92 5.06 0.00 N | 68.59 4.89 0.00 N | 75.78 5.17 0.00 N | 89.40 6.64 0.00 N | 153.58 10.03 0.00 N | 90.75 5.96 0.00 N | 71.97 4.83 0.00 N | 62.64 4.06 0.00 N | 63.51 4.19 0.00 N |
| HILLBURN___GT 23639 | 38.87 2.25 0.00 N | 37.78 1.93 0.00 N | 53.32 2.43 0.00 N | 45.27 2.05 0.00 N | 41.72 1.95 0.00 N | 53.92 2.74 0.00 N | 69.46 3.79 0.00 N | 72.44 4.68 0.00 N | 73.46 5.01 0.00 N | 93.64 6.85 0.00 N | 85.36 6.06 0.00 N | 74.29 5.61 0.00 N | 109.45 8.40 0.00 N | 105.35 8.21 0.00 N | 73.02 6.11 0.00 N | 68.48 5.62 0.00 N | 68.95 5.25 0.00 N | 76.14 5.52 0.00 N | 89.84 7.08 0.00 N | 154.22 10.67 0.00 N | 91.17 6.39 0.00 N | 72.39 5.25 0.00 N | 63.06 4.48 0.00 N | 63.68 4.35 0.00 N |
| HOLTSVILLE_IC_1 23690 | 62.50 3.19 -22.70 N | 53.56 2.88 -14.85 N | 55.53 3.65 -0.98 N | 46.34 3.12 0.00 N | 42.73 2.96 0.00 N | 57.27 3.64 -2.46 N | 69.10 3.42 0.00 N | 71.72 3.97 0.00 N | 73.09 4.63 0.00 N | 92.31 5.52 0.00 N | 82.41 3.10 0.00 N | 73.23 4.55 0.00 N | 108.63 7.59 0.00 N | 104.28 7.14 0.00 N | 72.41 5.49 0.00 N | 67.93 5.07 0.00 N | 68.51 4.81 0.00 N | 75.81 5.20 0.00 N | 90.33 7.56 0.00 N | 154.32 10.76 0.00 N | 91.34 6.55 0.00 N | 77.71 5.78 -4.79 N | 66.64 5.54 -2.52 N | 67.60 5.61 -2.67 N |
| HOLTSVILLE_IC_10 23699 | 62.68 3.37 -22.70 N | 53.73 3.04 -14.85 N | 55.75 3.87 -0.98 N | 46.54 3.32 0.00 N | 42.91 3.14 0.00 N | 57.51 3.87 -2.46 N | 69.37 3.70 0.00 N | 72.02 4.27 0.00 N | 73.41 4.95 0.00 N | 92.69 5.90 0.00 N | 82.55 3.24 0.00 N | 73.49 4.81 0.00 N | 109.08 8.04 0.00 N | 104.71 7.56 0.00 N | 72.70 5.78 0.00 N | 68.20 5.34 0.00 N | 68.81 5.11 0.00 N | 76.15 5.53 0.00 N | 90.78 8.02 0.00 N | 155.06 11.50 0.00 N | 91.77 6.99 0.00 N | 78.05 6.12 -4.79 N | 66.93 5.82 -2.52 N | 67.94 5.94 -2.67 N |
| HOLTSVILLE_IC_2 23691 | 62.50 3.19 -22.70 N | 53.56 2.88 -14.85 N | 55.53 3.65 -0.98 N | 46.34 3.12 0.00 N | 42.73 2.96 0.00 N | 57.27 3.64 -2.46 N | 69.10 3.42 0.00 N | 71.72 3.97 0.00 N | 73.09 4.63 0.00 N | 92.31 5.52 0.00 N | 82.41 3.10 0.00 N | 73.23 4.55 0.00 N | 108.63 7.59 0.00 N | 104.28 7.14 0.00 N | 72.41 5.49 0.00 N | 67.93 5.07 0.00 N | 68.51 4.81 0.00 N | 75.81 5.20 0.00 N | 90.33 7.56 0.00 N | 154.32 10.76 0.00 N | 91.34 6.55 0.00 N | 77.71 5.78 -4.79 N | 66.64 5.54 -2.52 N | 67.60 5.61 -2.67 N |
| HOLTSVILLE_IC_3 23692 | 62.50 3.19 -22.70 N | 53.56 2.88 -14.85 N | 55.53 3.65 -0.98 N | 46.34 3.12 0.00 N | 42.73 2.96 0.00 N | 57.27 3.64 -2.46 N | 69.10 3.42 0.00 N | 71.72 3.97 0.00 N | 73.09 4.63 0.00 N | 92.31 5.52 0.00 N | 82.41 3.10 0.00 N | 73.23 4.55 0.00 N | 108.63 7.59 0.00 N | 104.28 7.14 0.00 N | 72.41 5.49 0.00 N | 67.93 5.07 0.00 N | 68.51 4.81 0.00 N | 75.81 5.20 0.00 N | 90.33 7.56 0.00 N | 154.32 10.76 0.00 N | 91.34 6.55 0.00 N | 77.71 5.78 -4.79 N | 66.64 5.54 -2.52 N | 67.60 5.61 -2.67 N |

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| HOLTSVILLE_IC_4 23693 | 62.50 3.19 -22.70 N | 53.56 2.88 -14.85 N | 55.53 3.65 -0.98 N | 46.34 3.12 0.00 N | 42.73 2.96 0.00 N | 57.27 3.64 -2.46 N | 69.10 3.42 0.00 N | 71.72 3.97 0.00 N | 73.09 4.63 0.00 N | 92.31 5.52 0.00 N | 82.41 3.10 0.00 N | 73.23 4.55 0.00 N | 108.63 7.59 0.00 N | 104.28 7.14 0.00 N | 72.41 5.49 0.00 N | 67.93 5.07 0.00 N | 68.51 4.81 0.00 N | 75.81 5.20 0.00 N | 90.33 7.56 0.00 N | 154.32 10.76 0.00 N | 91.34 6.55 0.00 N | 77.71 5.78 -4.79 N | 66.64 5.54 -2.52 N | 67.60 5.61 -2.67 N |
| HOLTSVILLE_IC_5 23694 | 62.50 3.19 -22.70 N | 53.56 2.88 -14.85 N | 55.53 3.65 -0.98 N | 46.34 3.12 0.00 N | 42.73 2.96 0.00 N | 57.27 3.64 -2.46 N | 69.10 3.42 0.00 N | 71.72 3.97 0.00 N | 73.09 4.63 0.00 N | 92.31 5.52 0.00 N | 82.41 3.10 0.00 N | 73.23 4.55 0.00 N | 108.63 7.59 0.00 N | 104.28 7.14 0.00 N | 72.41 5.49 0.00 N | 67.93 5.07 0.00 N | 68.51 4.81 0.00 N | 75.81 5.20 0.00 N | 90.33 7.56 0.00 N | 154.32 10.76 0.00 N | 91.34 6.55 0.00 N | 77.71 5.78 -4.79 N | 66.64 5.54 -2.52 N | 67.60 5.61 -2.67 N |
| HOLTSVILLE_IC_6 23695 | 62.68 3.37 -22.70 N | 53.73 3.04 -14.85 N | 55.75 3.87 -0.98 N | 46.54 3.32 0.00 N | 42.91 3.14 0.00 N | 57.51 3.87 -2.46 N | 69.37 3.70 0.00 N | 72.02 4.27 0.00 N | 73.41 4.95 0.00 N | 92.69 5.90 0.00 N | 82.55 3.24 0.00 N | 73.49 4.81 0.00 N | 109.08 8.04 0.00 N | 104.71 7.56 0.00 N | 72.70 5.78 0.00 N | 68.20 5.34 0.00 N | 68.81 5.11 0.00 N | 76.15 5.53 0.00 N | 90.78 8.02 0.00 N | 155.06 11.50 0.00 N | 91.77 6.99 0.00 N | 78.05 6.12 -4.79 N | 66.93 5.82 -2.52 N | 67.94 5.94 -2.67 N |
| HOLTSVILLE_IC_7 23696 | 62.68 3.37 -22.70 N | 53.73 3.04 -14.85 N | 55.75 3.87 -0.98 N | 46.54 3.32 0.00 N | 42.91 3.14 0.00 N | 57.51 3.87 -2.46 N | 69.37 3.70 0.00 N | 72.02 4.27 0.00 N | 73.41 4.95 0.00 N | 92.69 5.90 0.00 N | 82.55 3.24 0.00 N | 73.49 4.81 0.00 N | 109.08 8.04 0.00 N | 104.71 7.56 0.00 N | 72.70 5.78 0.00 N | 68.20 5.34 0.00 N | 68.81 5.11 0.00 N | 76.15 5.53 0.00 N | 90.78 8.02 0.00 N | 155.06 11.50 0.00 N | 91.77 6.99 0.00 N | 78.05 6.12 -4.79 N | 66.93 5.82 -2.52 N | 67.94 5.94 -2.67 N |
| HOLTSVILLE_IC_8 23697 | 62.68 3.37 -22.70 N | 53.73 3.04 -14.85 N | 55.75 3.87 -0.98 N | 46.54 3.32 0.00 N | 42.91 3.14 0.00 N | 57.51 3.87 -2.46 N | 69.37 3.70 0.00 N | 72.02 4.27 0.00 N | 73.41 4.95 0.00 N | 92.69 5.90 0.00 N | 82.55 3.24 0.00 N | 73.49 4.81 0.00 N | 109.08 8.04 0.00 N | 104.71 7.56 0.00 N | 72.70 5.78 0.00 N | 68.20 5.34 0.00 N | 68.81 5.11 0.00 N | 76.15 5.53 0.00 N | 90.78 8.02 0.00 N | 155.06 11.50 0.00 N | 91.77 6.99 0.00 N | 78.05 6.12 -4.79 N | 66.93 5.82 -2.52 N | 67.94 5.94 -2.67 N |
| HOLTSVILLE_IC_9 23698 | 62.68 3.37 -22.70 N | 53.73 3.04 -14.85 N | 55.75 3.87 -0.98 N | 46.54 3.32 0.00 N | 42.91 3.14 0.00 N | 57.51 3.87 -2.46 N | 69.37 3.70 0.00 N | 72.02 4.27 0.00 N | 73.41 4.95 0.00 N | 92.69 5.90 0.00 N | 82.55 3.24 0.00 N | 73.49 4.81 0.00 N | 109.08 8.04 0.00 N | 104.71 7.56 0.00 N | 72.70 5.78 0.00 N | 68.20 5.34 0.00 N | 68.81 5.11 0.00 N | 76.15 5.53 0.00 N | 90.78 8.02 0.00 N | 155.06 11.50 0.00 N | 91.77 6.99 0.00 N | 78.05 6.12 -4.79 N | 66.93 5.82 -2.52 N | 67.94 5.94 -2.67 N |
| HQ_GEN_CEDARS 23644 | 37.38 0.77 0.00 N | 36.60 0.76 0.00 N | 52.13 1.24 0.00 N | 44.31 1.08 0.00 N | 40.69 0.92 0.00 N | 51.79 0.61 0.00 N | 66.53 0.85 0.00 N | 68.47 0.72 0.00 N | 69.15 0.69 0.00 N | 87.69 0.90 0.00 N | 79.38 0.07 0.00 N | 68.77 0.09 0.00 N | 101.51 0.47 0.00 N | 97.52 0.38 0.00 N | 67.20 0.28 0.00 N | 63.32 0.46 0.00 N | 64.45 0.74 0.00 N | 71.26 0.65 0.00 N | 83.20 0.43 0.00 N | 145.31 1.76 0.00 N | 85.37 0.59 0.00 N | 67.61 0.48 0.00 N | 59.08 0.50 0.00 N | 60.22 0.90 0.00 N |
| HQ_GEN_CHAT DC 23651 | 36.48 -0.13 0.00 N | 35.84 0.00 0.00 N | 51.02 0.13 0.00 N | 43.35 0.12 0.00 N | 39.76 -0.01 0.00 N | 34.00 -0.39 11.82 N | 65.17 -0.51 0.00 N | 40.00 -0.89 18.35 N | 67.27 -1.19 0.00 N | 85.27 -1.52 0.00 N | 77.61 -1.70 0.00 N | 67.14 -1.54 0.00 N | 98.94 -2.11 0.00 N | 94.99 -2.15 0.00 N | 65.46 -1.45 0.00 N | 61.61 -1.25 0.00 N | 62.59 -1.11 0.00 N | 69.61 -1.00 0.00 N | 81.15 -1.61 0.00 N | 141.47 -2.08 0.00 N | 83.37 -1.42 0.00 N | 65.82 -1.32 0.00 N | 57.46 -1.12 0.00 N | 58.53 -0.79 0.00 N |
| HUDSON AVE_GT_3 23810 | 39.09 2.48 0.00 N | 37.98 2.14 0.00 N | 53.64 2.74 0.00 N | 45.53 2.31 0.00 N | 41.94 2.17 0.00 N | 54.22 3.04 0.00 N | 69.76 4.09 0.00 N | 72.93 5.18 0.00 N | 74.67 5.62 -0.60 N | 97.99 7.51 -3.70 N | 86.79 6.87 -0.61 N | 82.71 6.36 -7.67 N | 110.48 9.44 0.00 N | 112.76 9.17 -6.44 N | 79.04 6.80 -5.32 N | 79.01 6.34 -9.80 N | 82.05 6.12 -12.23 N | 77.81 6.41 -0.80 N | 94.42 8.06 -3.60 N | 155.69 12.14 0.00 N | 92.04 7.25 0.00 N | 73.12 5.99 0.00 N | 63.87 5.11 -0.18 N | 64.08 4.75 0.00 N |
| HUDSON AVE_GT_4 23540 | 39.09 2.48 0.00 N | 37.98 2.14 0.00 N | 53.64 2.74 0.00 N | 45.53 2.31 0.00 N | 41.94 2.17 0.00 N | 54.22 3.04 0.00 N | 69.76 4.09 0.00 N | 72.93 5.18 0.00 N | 74.67 5.62 -0.60 N | 97.99 7.51 -3.70 N | 86.79 6.87 -0.61 N | 82.71 6.36 -7.67 N | 110.48 9.44 0.00 N | 112.76 9.17 -6.44 N | 79.04 6.80 -5.32 N | 79.01 6.34 -9.80 N | 82.05 6.12 -12.23 N | 77.81 6.41 -0.80 N | 94.42 8.06 -3.60 N | 155.69 12.14 0.00 N | 92.04 7.25 0.00 N | 73.12 5.99 0.00 N | 63.87 5.11 -0.18 N | 64.08 4.75 0.00 N |
| HUDSON AVE_GT_5 23657 | 39.09 2.48 0.00 N | 37.98 2.14 0.00 N | 53.64 2.74 0.00 N | 45.53 2.31 0.00 N | 41.94 2.17 0.00 N | 54.22 3.04 0.00 N | 69.76 4.09 0.00 N | 72.93 5.18 0.00 N | 74.67 5.62 -0.60 N | 97.99 7.51 -3.70 N | 86.79 6.87 -0.61 N | 82.71 6.36 -7.67 N | 110.48 9.44 0.00 N | 112.76 9.17 -6.44 N | 79.04 6.80 -5.32 N | 79.01 6.34 -9.80 N | 82.05 6.12 -12.23 N | 77.81 6.41 -0.80 N | 94.42 8.06 -3.60 N | 155.69 12.14 0.00 N | 92.04 7.25 0.00 N | 73.12 5.99 0.00 N | 63.87 5.11 -0.18 N | 64.08 4.75 0.00 N |
| HUDSON_AVE_10 24168 | 39.06 2.45 0.00 N | 37.95 2.11 0.00 N | 53.60 2.70 0.00 N | 45.50 2.28 0.00 N | 41.90 2.13 0.00 N | 54.19 3.01 0.00 N | 69.75 4.08 0.00 N | 72.92 5.17 0.00 N | 74.63 5.57 -0.60 N | 97.92 7.43 -3.70 N | 86.80 6.88 -0.61 N | 82.66 6.32 -7.67 N | 110.40 9.36 0.00 N | 112.71 9.12 -6.44 N | 79.00 6.76 -5.32 N | 78.99 6.33 -9.80 N | 82.01 6.08 -12.23 N | 77.77 6.36 -0.80 N | 94.39 8.02 -3.60 N | 155.63 12.08 0.00 N | 92.04 7.25 0.00 N | 73.11 5.98 0.00 N | 63.84 5.09 -0.18 N | 64.06 4.73 0.00 N |
| HUNTLEY___63 23557 | 33.74 -2.88 0.00 N | 32.71 -3.13 0.00 N | 46.36 -4.54 0.00 N | 39.41 -3.81 0.00 N | 36.92 -2.85 0.00 N | 48.62 -2.56 0.00 N | 61.94 -3.73 0.00 N | 64.21 -3.54 0.00 N | 65.71 -2.75 0.00 N | 82.00 -4.79 0.00 N | 75.33 -3.98 0.00 N | 64.46 -4.22 0.00 N | 94.74 -6.30 0.00 N | 92.03 -5.11 0.00 N | 62.81 -4.10 0.00 N | 58.51 -4.36 0.00 N | 59.41 -4.30 0.00 N | 66.13 -4.48 0.00 N | 78.36 -4.41 0.00 N | 137.13 -6.42 0.00 N | 80.84 -3.95 0.00 N | 63.38 -3.76 0.00 N | 54.86 -3.72 0.00 N | 55.07 -4.26 0.00 N |
| HUNTLEY___64 23558 | 33.74 -2.88 0.00 N | 32.71 -3.13 0.00 N | 46.36 -4.54 0.00 N | 39.41 -3.81 0.00 N | 36.92 -2.85 0.00 N | 48.62 -2.56 0.00 N | 61.94 -3.73 0.00 N | 64.21 -3.54 0.00 N | 65.71 -2.75 0.00 N | 82.00 -4.79 0.00 N | 75.33 -3.98 0.00 N | 64.46 -4.22 0.00 N | 94.74 -6.30 0.00 N | 92.03 -5.11 0.00 N | 62.81 -4.10 0.00 N | 58.51 -4.36 0.00 N | 59.41 -4.30 0.00 N | 66.13 -4.48 0.00 N | 78.36 -4.41 0.00 N | 137.13 -6.42 0.00 N | 80.84 -3.95 0.00 N | 63.38 -3.76 0.00 N | 54.86 -3.72 0.00 N | 55.07 -4.26 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 |
| HUNTLEY____65 23559 | 33.74 -2.88 0.00 N | 32.71 -3.13 0.00 N | 46.36 -4.54 0.00 N | 39.41 -3.81 0.00 N | 36.92 -2.85 0.00 N | 48.62 -2.56 0.00 N | 61.94 -3.73 0.00 N | 64.21 -3.54 0.00 N | 65.71 -2.75 0.00 N | 82.00 -4.79 0.00 N | 75.33 -3.98 0.00 N | 64.46 -4.22 0.00 N | 94.74 -6.30 0.00 N | 92.03 -5.11 0.00 N | 62.81 -4.10 0.00 N | 58.51 -4.36 0.00 N | 59.41 -4.30 0.00 N | 66.13 -4.48 0.00 N | 78.36 -4.41 0.00 N | 137.13 -6.42 0.00 N | 80.84 -3.95 0.00 N | 63.38 -3.76 0.00 N | 54.86 -3.72 0.00 N | 55.07 -4.26 0.00 N | |
| HUNTLEY____66 23560 | 33.74 -2.88 0.00 N | 32.71 -3.13 0.00 N | 46.36 -4.54 0.00 N | 39.41 -3.81 0.00 N | 36.92 -2.85 0.00 N | 48.62 -2.56 0.00 N | 61.94 -3.73 0.00 N | 64.21 -3.54 0.00 N | 65.71 -2.75 0.00 N | 82.00 -4.79 0.00 N | 75.33 -3.98 0.00 N | 64.46 -4.22 0.00 N | 94.74 -6.30 0.00 N | 92.03 -5.11 0.00 N | 62.81 -4.10 0.00 N | 58.51 -4.36 0.00 N | 59.41 -4.30 0.00 N | 66.13 -4.48 0.00 N | 78.36 -4.41 0.00 N | 137.13 -6.42 0.00 N | 80.84 -3.95 0.00 N | 63.38 -3.76 0.00 N | 54.86 -3.72 0.00 N | 55.07 -4.26 0.00 N | |
| HUNTLEY____67 23561 | 33.13 -3.48 0.00 N | 32.08 -3.76 0.00 N | 45.46 -5.43 0.00 N | 38.64 -4.59 0.00 N | 36.19 -3.58 0.00 N | 47.61 -3.57 0.00 N | 60.55 -5.12 0.00 N | 62.78 -4.97 0.00 N | 64.27 -4.18 0.00 N | 80.18 -6.60 0.00 N | 73.78 -5.53 0.00 N | 63.16 -5.52 0.00 N | 92.85 -8.20 0.00 N | 90.23 -6.91 0.00 N | 61.57 -5.34 0.00 N | 57.35 -5.51 0.00 N | 58.24 -5.46 0.00 N | 64.88 -5.74 0.00 N | 76.86 -5.90 0.00 N | 134.40 -9.15 0.00 N | 79.27 -5.52 0.00 N | 62.21 -4.93 0.00 N | 53.88 -4.71 0.00 N | 54.01 -5.31 0.00 N | |
| HUNTLEY____68 23562 | 33.13 -3.48 0.00 N | 32.08 -3.76 0.00 N | 45.47 -5.43 0.00 N | 38.64 -4.59 0.00 N | 36.19 -3.58 0.00 N | 47.61 -3.57 0.00 N | 60.56 -5.12 0.00 N | 62.79 -4.96 0.00 N | 64.27 -4.18 0.00 N | 80.18 -6.60 0.00 N | 73.78 -5.52 0.00 N | 63.16 -5.52 0.00 N | 92.86 -8.19 0.00 N | 90.23 -6.91 0.00 N | 61.57 -5.34 0.00 N | 57.35 -5.51 0.00 N | 58.24 -5.46 0.00 N | 64.88 -5.74 0.00 N | 76.87 -5.89 0.00 N | 134.40 -9.15 0.00 N | 79.28 -5.50 0.00 N | 62.21 -4.93 0.00 N | 53.88 -4.71 0.00 N | 54.01 -5.31 0.00 N | |
| INDECK____CORINTH 23802 | 37.16 0.54 0.00 N | 36.33 0.48 0.00 N | 51.54 0.65 0.00 N | 43.72 0.49 0.00 N | 40.03 0.27 0.00 N | 51.78 0.60 0.00 N | 66.98 1.30 0.00 N | 70.24 2.49 0.00 N | 71.15 2.70 0.00 N | 90.41 3.62 0.00 N | 82.91 3.61 0.00 N | 71.83 3.15 0.00 N | 106.25 5.20 0.00 N | 101.87 4.72 0.00 N | 70.22 3.31 0.00 N | 66.47 3.61 0.00 N | 67.36 3.65 0.00 N | 74.41 3.80 0.00 N | 87.67 4.91 0.00 N | 151.09 7.54 0.00 N | 89.15 4.36 0.00 N | 70.52 3.38 0.00 N | 60.72 2.14 0.00 N | 61.33 2.01 0.00 N | |
| INDECK____ILION 23567 | 37.33 0.72 0.00 N | 36.49 0.65 0.00 N | 51.80 0.90 0.00 N | 43.99 0.77 0.00 N | 40.49 0.72 0.00 N | 52.27 1.09 0.00 N | 67.40 1.72 0.00 N | 69.84 2.09 0.00 N | 70.67 2.21 0.00 N | 89.74 2.95 0.00 N | 82.05 2.75 0.00 N | 71.08 2.41 0.00 N | 104.68 3.63 0.00 N | 100.61 3.47 0.00 N | 69.29 2.37 0.00 N | 65.13 2.27 0.00 N | 66.04 2.34 0.00 N | 73.20 2.59 0.00 N | 86.00 3.23 0.00 N | 148.73 5.18 0.00 N | 87.81 3.02 0.00 N | 69.52 2.38 0.00 N | 60.40 1.82 0.00 N | 61.19 1.86 0.00 N | |
| INDECK____OLEAN 23982 | 33.94 -2.67 0.00 N | 32.87 -2.98 0.00 N | 46.56 -4.34 0.00 N | 39.48 -3.74 0.00 N | 36.88 -2.89 0.00 N | 47.95 -3.23 0.00 N | 60.49 -5.18 0.00 N | 62.92 -4.83 0.00 N | 64.32 -4.14 0.00 N | 82.11 -4.68 0.00 N | 74.74 -4.56 0.00 N | 64.39 -4.29 0.00 N | 95.20 -5.84 0.00 N | 93.19 -3.95 0.00 N | 63.34 -3.57 0.00 N | 58.64 -4.22 0.00 N | 59.54 -4.17 0.00 N | 66.56 -4.05 0.00 N | 79.05 -3.72 0.00 N | 137.81 -5.74 0.00 N | 81.43 -3.36 0.00 N | 63.71 -3.43 0.00 N | 54.84 -3.74 0.00 N | 54.20 -5.12 0.00 N | |
| INDECK____OSWEGO 23783 | 36.01 -0.60 0.00 N | 35.13 -0.71 0.00 N | 49.85 -1.05 0.00 N | 42.34 -0.88 0.00 N | 39.11 -0.66 0.00 N | 50.55 -0.63 0.00 N | 64.79 -0.88 0.00 N | 66.69 -1.06 0.00 N | 67.55 -0.91 0.00 N | 85.53 -1.26 0.00 N | 78.21 -1.10 0.00 N | 67.67 -1.01 0.00 N | 99.28 -1.76 0.00 N | 95.61 -1.54 0.00 N | 65.64 -1.28 0.00 N | 61.45 -1.41 0.00 N | 62.25 -1.46 0.00 N | 68.92 -1.70 0.00 N | 81.24 -1.52 0.00 N | 141.76 -1.80 0.00 N | 83.79 -1.00 0.00 N | 66.48 -0.66 0.00 N | 58.13 -0.45 0.00 N | 58.82 -0.50 0.00 N | |
| INDECK____YERKES 23781 | 33.74 -2.88 0.00 N | 32.71 -3.13 0.00 N | 46.36 -4.54 0.00 N | 39.41 -3.81 0.00 N | 36.92 -2.85 0.00 N | 48.62 -2.56 0.00 N | 61.94 -3.73 0.00 N | 64.21 -3.54 0.00 N | 65.71 -2.75 0.00 N | 82.00 -4.79 0.00 N | 75.33 -3.98 0.00 N | 64.46 -4.22 0.00 N | 94.74 -6.30 0.00 N | 92.03 -5.11 0.00 N | 62.81 -4.10 0.00 N | 58.51 -4.36 0.00 N | 59.41 -4.30 0.00 N | 66.13 -4.48 0.00 N | 78.36 -4.41 0.00 N | 137.13 -6.42 0.00 N | 80.84 -3.95 0.00 N | 63.38 -3.76 0.00 N | 54.86 -3.72 0.00 N | 55.07 -4.26 0.00 N | |
| INDIAN POINT_GT_1 24139 | 38.62 2.01 0.00 N | 37.56 1.72 0.00 N | 53.05 2.15 0.00 N | 45.04 1.82 0.00 N | 41.48 1.71 0.00 N | 53.58 2.41 0.00 N | 68.95 3.28 0.00 N | 71.93 4.18 0.00 N | 72.96 4.50 0.00 N | 92.86 6.07 0.00 N | 84.93 5.63 0.00 N | 73.93 5.25 0.00 N | 108.90 7.86 0.00 N | 104.78 7.63 0.00 N | 72.61 5.70 0.00 N | 68.18 5.31 0.00 N | 68.72 5.02 0.00 N | 75.89 5.28 0.00 N | 89.53 6.77 0.00 N | 153.65 10.10 0.00 N | 90.85 6.07 0.00 N | 72.16 5.02 0.00 N | 62.83 4.25 0.00 N | 63.21 3.89 0.00 N | |
| INDIAN POINT_GT_2 23659 | 38.62 2.01 0.00 N | 37.56 1.72 0.00 N | 53.05 2.15 0.00 N | 45.04 1.82 0.00 N | 41.48 1.71 0.00 N | 53.58 2.41 0.00 N | 68.95 3.28 0.00 N | 71.93 4.18 0.00 N | 72.96 4.50 0.00 N | 92.86 6.07 0.00 N | 84.93 5.63 0.00 N | 73.93 5.25 0.00 N | 108.90 7.86 0.00 N | 104.78 7.63 0.00 N | 72.61 5.70 0.00 N | 68.18 5.31 0.00 N | 68.72 5.02 0.00 N | 75.89 5.28 0.00 N | 89.53 6.77 0.00 N | 153.65 10.10 0.00 N | 90.85 6.07 0.00 N | 72.16 5.02 0.00 N | 62.83 4.25 0.00 N | 63.21 3.89 0.00 N | |
| INDIAN POINT_GT_3 24019 | 38.62 2.01 0.00 N | 37.56 1.72 0.00 N | 53.05 2.15 0.00 N | 45.04 1.82 0.00 N | 41.48 1.71 0.00 N | 53.58 2.41 0.00 N | 68.95 3.28 0.00 N | 71.93 4.18 0.00 N | 72.96 4.50 0.00 N | 92.86 6.07 0.00 N | 84.93 5.63 0.00 N | 73.93 5.25 0.00 N | 108.90 7.86 0.00 N | 104.78 7.63 0.00 N | 72.61 5.70 0.00 N | 68.18 5.31 0.00 N | 68.72 5.02 0.00 N | 75.89 5.28 0.00 N | 89.53 6.77 0.00 N | 153.65 10.10 0.00 N | 90.85 6.07 0.00 N | 72.16 5.02 0.00 N | 62.83 4.25 0.00 N | 63.21 3.89 0.00 N | |
| INDIAN POINT____2 23530 | 38.38 1.77 0.00 N | 37.33 1.48 0.00 N | 52.69 1.80 0.00 N | 44.75 1.52 0.00 N | 41.21 1.44 0.00 N | 53.22 2.05 0.00 N | 68.50 2.83 0.00 N | 71.45 3.70 0.00 N | 72.48 4.03 0.00 N | 92.25 5.46 0.00 N | 84.39 5.08 0.00 N | 73.46 4.78 0.00 N | 108.23 7.18 0.00 N | 104.10 6.96 0.00 N | 72.16 5.25 0.00 N | 67.75 4.89 0.00 N | 68.27 4.56 0.00 N | 75.36 4.75 0.00 N | 88.91 6.15 0.00 N | 152.54 8.99 0.00 N | 90.21 5.43 0.00 N | 71.65 4.52 0.00 N | 62.39 3.81 0.00 N | 62.79 3.46 0.00 N | |
| INDIAN POINT____3 | 38.35 | 37.31 | 52.68 | 44.73 | 41.19 | 53.20 | 68.44 | 71.40 | 72.41 | 92.16 | 84.30 | 73.38 | 108.09 | 103.97 | 72.06 | 67.66 | 68.20 | 75.29 | 88.83 | 152.39 | 90.11 | 71.58 | 62.32 | 62.73 | |

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| 23531 | 1.74 0.00 N | 1.47 0.00 N | 1.79 0.00 N | 1.50 0.00 N | 1.42 0.00 N | 2.02 0.00 N | 2.76 0.00 N | 3.65 0.00 N | 3.96 0.00 N | 5.37 0.00 N | 5.00 0.00 N | 4.70 0.00 N | 7.04 0.00 N | 6.83 0.00 N | 5.15 0.00 N | 4.81 0.00 N | 4.50 0.00 N | 4.68 0.00 N | 6.06 0.00 N | 8.84 0.00 N | 5.33 0.00 N | 4.44 0.00 N | 3.74 0.00 N | 3.40 0.00 N |
| IP CORINTH____1 23988 | 37.44 0.83 0.00 N | 36.60 0.76 0.00 N | 51.92 1.02 0.00 N | 44.04 0.82 0.00 N | 40.34 0.57 0.00 N | 52.18 1.01 0.00 N | 67.51 1.84 0.00 N | 70.82 3.07 0.00 N | 71.75 3.29 0.00 N | 91.15 4.36 0.00 N | 83.57 4.26 0.00 N | 72.42 3.74 0.00 N | 107.11 6.07 0.00 N | 102.74 5.60 0.00 N | 70.81 3.90 0.00 N | 67.02 4.16 0.00 N | 67.90 4.20 0.00 N | 75.04 4.42 0.00 N | 88.40 5.64 0.00 N | 152.35 8.80 0.00 N | 89.91 5.12 0.00 N | 71.11 3.97 0.00 N | 61.21 2.63 0.00 N | 61.81 2.49 0.00 N |
| IP____TICONDEROGA 23804 | 39.11 2.50 0.00 N | 38.33 2.49 0.00 N | 54.48 3.58 0.00 N | 46.23 3.01 0.00 N | 42.14 2.37 0.00 N | 54.36 3.18 0.00 N | 70.24 4.57 0.00 N | 73.70 5.95 0.00 N | 74.59 6.13 0.00 N | 95.00 8.21 0.00 N | 86.91 7.61 0.00 N | 75.12 6.44 0.00 N | 110.98 9.94 0.00 N | 106.22 9.08 0.00 N | 73.05 6.13 0.00 N | 69.32 6.46 0.00 N | 70.26 6.56 0.00 N | 77.65 7.03 0.00 N | 91.16 8.40 0.00 N | 157.07 13.52 0.00 N | 92.88 8.09 0.00 N | 73.37 6.23 0.00 N | 63.16 4.58 0.00 N | 64.09 4.77 0.00 N |
| JARVIS____ 23743 | 36.70 0.08 0.00 N | 35.92 0.07 0.00 N | 50.95 0.06 0.00 N | 43.27 0.04 0.00 N | 39.85 0.08 0.00 N | 51.33 0.15 0.00 N | 65.91 0.24 0.00 N | 68.11 0.35 0.00 N | 68.85 0.39 0.00 N | 87.27 0.48 0.00 N | 79.83 0.52 0.00 N | 69.15 0.47 0.00 N | 101.75 0.71 0.00 N | 97.82 0.68 0.00 N | 67.41 0.49 0.00 N | 63.30 0.44 0.00 N | 64.15 0.45 0.00 N | 71.05 0.44 0.00 N | 83.36 0.60 0.00 N | 144.41 0.86 0.00 N | 85.31 0.53 0.00 N | 67.61 0.47 0.00 N | 58.94 0.36 0.00 N | 59.65 0.33 0.00 N |
| JENNISON____1 23625 | 36.86 0.25 0.00 N | 35.96 0.11 0.00 N | 50.94 0.04 0.00 N | 43.22 -0.01 0.00 N | 40.08 0.31 0.00 N | 52.10 0.93 0.00 N | 67.54 1.87 0.00 N | 70.12 2.37 0.00 N | 71.01 2.56 0.00 N | 90.15 3.36 0.00 N | 82.10 2.79 0.00 N | 71.02 2.34 0.00 N | 104.48 3.43 0.00 N | 100.98 3.84 0.00 N | 69.25 2.34 0.00 N | 64.70 1.84 0.00 N | 65.70 2.00 0.00 N | 72.91 2.30 0.00 N | 86.13 3.37 0.00 N | 149.31 5.76 0.00 N | 88.10 3.32 0.00 N | 69.49 2.35 0.00 N | 60.33 1.74 0.00 N | 60.91 1.59 0.00 N |
| JENNISON____2 23626 | 36.80 0.19 0.00 N | 35.89 0.05 0.00 N | 50.84 -0.05 0.00 N | 43.15 -0.08 0.00 N | 40.01 0.24 0.00 N | 52.00 0.82 0.00 N | 67.39 1.72 0.00 N | 69.95 2.21 0.00 N | 70.84 2.39 0.00 N | 89.95 3.16 0.00 N | 81.90 2.60 0.00 N | 70.84 2.16 0.00 N | 104.21 3.17 0.00 N | 100.75 3.60 0.00 N | 69.09 2.17 0.00 N | 64.55 1.69 0.00 N | 65.54 1.84 0.00 N | 72.72 2.11 0.00 N | 85.89 3.13 0.00 N | 148.88 5.33 0.00 N | 87.87 3.09 0.00 N | 69.29 2.15 0.00 N | 60.21 1.63 0.00 N | 60.78 1.45 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 62.60 3.28 -22.70 N | 53.65 2.96 -14.85 N | 55.65 3.77 -0.98 N | 46.45 3.22 0.00 N | 42.82 3.06 0.00 N | 57.37 3.74 -2.46 N | 69.04 3.37 0.00 N | 71.54 3.79 0.00 N | 72.86 4.40 0.00 N | 91.20 4.41 0.00 N | 81.41 2.10 0.00 N | 72.21 3.53 0.00 N | 107.01 5.96 0.00 N | 102.70 5.56 0.00 N | 71.36 4.44 0.00 N | 67.00 4.14 0.00 N | 67.58 3.87 0.00 N | 74.75 4.14 0.00 N | 89.12 6.36 0.00 N | 152.19 8.64 0.00 N | 90.29 5.51 0.00 N | 77.54 5.61 -4.79 N | 66.57 5.46 -2.52 N | 67.66 5.67 -2.67 N |
| KEDC PORT_JEFF_GT3 24211 | 62.60 3.28 -22.70 N | 53.65 2.96 -14.85 N | 55.65 3.77 -0.98 N | 46.45 3.22 0.00 N | 42.82 3.06 0.00 N | 57.37 3.74 -2.46 N | 69.04 3.37 0.00 N | 71.54 3.79 0.00 N | 72.89 4.43 0.00 N | 91.89 5.11 0.00 N | 81.47 2.16 0.00 N | 72.26 3.58 0.00 N | 107.10 6.06 0.00 N | 102.79 5.65 0.00 N | 71.40 4.49 0.00 N | 67.01 4.15 0.00 N | 67.57 3.86 0.00 N | 74.75 4.14 0.00 N | 89.11 6.35 0.00 N | 152.11 8.56 0.00 N | 90.28 5.50 0.00 N | 77.54 5.61 -4.79 N | 66.57 5.46 -2.52 N | 67.66 5.67 -2.67 N |
| KEDC_GLWD_GT4 24219 | 62.15 2.84 -22.70 N | 53.23 2.54 -14.85 N | 55.10 3.22 -0.98 N | 45.96 2.73 0.00 N | 42.34 2.57 0.00 N | 57.08 3.45 -2.46 N | 69.95 4.28 0.00 N | 73.01 5.26 0.00 N | 74.22 5.76 0.00 N | 94.44 7.65 0.00 N | 85.05 5.75 0.00 N | 73.64 4.96 0.00 N | 110.42 9.38 0.00 N | 106.57 9.43 0.00 N | 73.93 7.01 0.00 N | 69.38 6.52 0.00 N | 69.82 6.11 0.00 N | 76.05 5.44 0.00 N | 89.70 6.93 0.00 N | 153.51 9.96 0.00 N | 91.67 6.88 0.00 N | 78.38 6.45 -4.79 N | 66.74 5.64 -2.52 N | 67.33 5.33 -2.67 N |
| KEDC_GLWD_GT5 24220 | 62.15 2.84 -22.70 N | 53.23 2.54 -14.85 N | 55.10 3.22 -0.98 N | 45.96 2.73 0.00 N | 42.34 2.57 0.00 N | 57.08 3.45 -2.46 N | 69.95 4.28 0.00 N | 73.01 5.26 0.00 N | 74.22 5.76 0.00 N | 94.44 7.65 0.00 N | 85.05 5.75 0.00 N | 73.64 4.96 0.00 N | 110.42 9.38 0.00 N | 106.57 9.43 0.00 N | 73.93 7.01 0.00 N | 69.38 6.52 0.00 N | 69.82 6.11 0.00 N | 76.05 5.44 0.00 N | 89.70 6.93 0.00 N | 153.51 9.96 0.00 N | 91.67 6.88 0.00 N | 78.38 6.45 -4.79 N | 66.74 5.64 -2.52 N | 67.33 5.33 -2.67 N |
| KENSICO____ 23655 | 38.80 2.19 0.00 N | 37.74 1.90 0.00 N | 53.30 2.41 0.00 N | 45.26 2.03 0.00 N | 41.67 1.91 0.00 N | 53.84 2.66 0.00 N | 69.23 3.56 0.00 N | 72.26 4.51 0.00 N | 73.32 4.86 0.00 N | 93.32 6.54 0.00 N | 85.33 6.02 0.00 N | 74.27 5.59 0.00 N | 109.40 8.36 0.00 N | 105.25 8.11 0.00 N | 72.93 6.02 0.00 N | 68.51 5.65 0.00 N | 69.09 5.38 0.00 N | 76.25 5.64 0.00 N | 89.96 7.20 0.00 N | 154.29 10.74 0.00 N | 91.26 6.47 0.00 N | 72.47 5.33 0.00 N | 63.09 4.50 0.00 N | 63.48 4.15 0.00 N |
| KIAC_JFK_GT1 23816 | 39.16 2.55 0.00 N | 38.04 2.20 0.00 N | 53.72 2.83 0.00 N | 45.63 2.40 0.00 N | 42.02 2.25 0.00 N | 54.36 3.19 0.00 N | 69.88 4.21 0.00 N | 72.88 5.13 0.00 N | 74.48 5.42 -0.60 N | 97.66 7.17 -3.70 N | 86.46 6.54 -0.61 N | 82.55 6.21 -7.67 N | 110.44 9.40 0.00 N | 112.61 9.03 -6.44 N | 79.00 6.76 -5.32 N | 78.91 6.24 -9.80 N | 81.95 6.02 -12.23 N | 77.63 6.23 -0.80 N | 94.23 7.86 -3.60 N | 155.32 11.77 0.00 N | 91.90 7.11 0.00 N | 73.13 5.99 0.00 N | 64.01 5.25 -0.18 N | 64.32 4.99 0.00 N |
| KIAC_JFK_GT2 23817 | 39.16 2.55 0.00 N | 38.04 2.20 0.00 N | 53.72 2.83 0.00 N | 45.63 2.40 0.00 N | 42.02 2.25 0.00 N | 54.36 3.19 0.00 N | 69.88 4.21 0.00 N | 72.88 5.13 0.00 N | 74.48 5.42 -0.60 N | 97.66 7.17 -3.70 N | 86.46 6.54 -0.61 N | 82.55 6.21 -7.67 N | 110.44 9.40 0.00 N | 112.61 9.03 -6.44 N | 79.00 6.76 -5.32 N | 78.91 6.24 -9.80 N | 81.95 6.02 -12.23 N | 77.63 6.23 -0.80 N | 94.23 7.86 -3.60 N | 155.32 11.77 0.00 N | 91.90 7.11 0.00 N | 73.13 5.99 0.00 N | 64.01 5.25 -0.18 N | 64.32 4.99 0.00 N |
| KINTIGH____ 23543 | 33.06 -3.56 0.00 N | 32.05 -3.79 0.00 N | 45.43 -5.47 0.00 N | 38.61 -4.61 0.00 N | 36.05 -3.72 0.00 N | 47.29 -3.89 0.00 N | 60.23 -5.44 0.00 N | 62.38 -5.37 0.00 N | 63.77 -4.69 0.00 N | 79.58 -7.20 0.00 N | 73.26 -6.04 0.00 N | 62.81 -5.87 0.00 N | 92.19 -8.85 0.00 N | 89.26 -7.89 0.00 N | 61.03 -5.89 0.00 N | 56.96 -5.90 0.00 N | 57.84 -5.86 0.00 N | 64.33 -6.28 0.00 N | 76.16 -6.60 0.00 N | 132.97 -10.58 0.00 N | 78.38 -6.41 0.00 N | 61.64 -5.49 0.00 N | 53.48 -5.10 0.00 N | 53.75 -5.58 0.00 N |

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|---------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| LEDERLE____ 23769 | 39.00 2.39 0.00 N | 37.91 2.07 0.00 N | 53.51 2.62 0.00 N | 45.44 2.22 0.00 N | 41.87 2.10 0.00 N | 54.11 2.93 0.00 N | 69.69 4.02 0.00 N | 72.68 4.93 0.00 N | 73.73 5.28 0.00 N | 93.93 7.14 0.00 N | 85.72 6.41 0.00 N | 74.62 5.94 0.00 N | 109.96 8.91 0.00 N | 105.81 8.67 0.00 N | 73.33 6.42 0.00 N | 68.76 5.90 0.00 N | 69.30 5.59 0.00 N | 76.52 5.91 0.00 N | 90.29 7.53 0.00 N | 154.98 11.43 0.00 N | 91.65 6.86 0.00 N | 72.74 5.60 0.00 N | 63.35 4.77 0.00 N | 63.88 4.56 0.00 N |
| LINDEN COGEN____ 23786 | 38.69 2.08 0.00 N | 37.60 1.76 0.00 N | 53.10 2.20 0.00 N | 45.07 1.85 0.00 N | 41.50 1.73 0.00 N | 53.65 2.47 0.00 N | 69.01 3.41 0.00 N | 72.12 4.37 0.00 N | 73.85 4.80 -0.60 N | 96.91 6.43 -3.70 N | 85.82 5.90 -0.61 N | 81.88 5.53 -7.67 N | 109.25 8.21 0.00 N | 111.56 7.98 -6.44 N | 78.23 6.00 -5.32 N | 78.28 5.62 -9.80 N | 81.28 5.35 -12.23 N | 76.96 5.55 -0.80 N | 93.41 7.05 -3.60 N | 153.86 10.30 0.00 N | 91.00 6.21 0.00 N | 72.29 5.15 0.00 N | 63.16 4.40 -0.18 N | 63.37 4.05 0.00 N |
| LIPA_MISC_IPP 23656 | 62.56 3.25 -22.70 N | 53.62 2.93 -14.85 N | 55.58 3.70 -0.98 N | 46.40 3.18 0.00 N | 42.77 3.00 0.00 N | 57.32 3.68 -2.46 N | 69.08 3.41 0.00 N | 71.69 3.94 0.00 N | 73.07 4.62 0.00 N | 92.25 5.46 0.00 N | 82.65 3.34 0.00 N | 73.25 4.58 0.00 N | 108.57 7.53 0.00 N | 104.21 7.06 0.00 N | 72.36 5.44 0.00 N | 67.89 5.03 0.00 N | 68.49 4.79 0.00 N | 75.88 5.27 0.00 N | 90.46 7.70 0.00 N | 154.54 10.99 0.00 N | 91.49 6.71 0.00 N | 77.80 5.87 -4.79 N | 66.79 5.69 -2.52 N | 67.82 5.83 -2.67 N |
| LITTLE FALLS____HYD 24013 | 37.89 1.28 0.00 N | 37.01 1.16 0.00 N | 52.50 1.61 0.00 N | 44.59 1.37 0.00 N | 41.02 1.25 0.00 N | 53.06 1.88 0.00 N | 68.66 2.99 0.00 N | 71.41 3.66 0.00 N | 72.41 3.96 0.00 N | 92.26 5.47 0.00 N | 84.44 5.14 0.00 N | 73.18 4.50 0.00 N | 107.91 6.87 0.00 N | 103.72 6.57 0.00 N | 71.35 4.44 0.00 N | 67.20 4.34 0.00 N | 68.17 4.47 0.00 N | 75.58 4.97 0.00 N | 88.91 6.15 0.00 N | 153.37 9.82 0.00 N | 90.51 5.72 0.00 N | 71.62 4.48 0.00 N | 61.94 3.36 0.00 N | 62.67 3.35 0.00 N |
| LONG LAKE PHOENIX 24014 | 36.17 -0.44 0.00 N | 35.26 -0.58 0.00 N | 50.04 -0.86 0.00 N | 42.51 -0.72 0.00 N | 39.28 -0.49 0.00 N | 50.86 -0.32 0.00 N | 65.48 -0.19 0.00 N | 67.64 -0.10 0.00 N | 68.52 0.07 0.00 N | 86.85 0.06 0.00 N | 79.20 -0.11 0.00 N | 68.49 -0.19 0.00 N | 100.47 -0.58 0.00 N | 96.76 -0.38 0.00 N | 66.41 -0.51 0.00 N | 62.16 -0.70 0.00 N | 63.01 -0.70 0.00 N | 69.74 -0.87 0.00 N | 82.19 -0.57 0.00 N | 142.74 -0.80 0.00 N | 84.36 -0.43 0.00 N | 66.88 -0.26 0.00 N | 58.45 -0.13 0.00 N | 59.17 -0.15 0.00 N |
| LOVETT____3 23632 | 38.11 1.50 0.00 N | 37.12 1.28 0.00 N | 52.32 1.43 0.00 N | 44.48 1.26 0.00 N | 40.98 1.22 0.00 N | 52.85 1.67 0.00 N | 67.92 2.25 0.00 N | 70.89 3.14 0.00 N | 71.88 3.43 0.00 N | 91.43 4.64 0.00 N | 83.70 4.40 0.00 N | 72.86 4.19 0.00 N | 107.35 6.30 0.00 N | 103.16 6.01 0.00 N | 71.47 4.56 0.00 N | 67.08 4.22 0.00 N | 67.57 3.86 0.00 N | 74.59 3.98 0.00 N | 88.00 5.23 0.00 N | 150.93 7.38 0.00 N | 89.28 4.49 0.00 N | 70.92 3.78 0.00 N | 61.78 3.20 0.00 N | 62.13 2.81 0.00 N |
| LOVETT____4 23642 | 38.47 1.86 0.00 N | 37.44 1.60 0.00 N | 52.80 1.91 0.00 N | 44.87 1.64 0.00 N | 41.34 1.58 0.00 N | 53.34 2.17 0.00 N | 68.60 2.93 0.00 N | 71.59 3.84 0.00 N | 72.59 4.14 0.00 N | 92.37 5.58 0.00 N | 84.53 5.23 0.00 N | 73.61 4.93 0.00 N | 108.46 7.41 0.00 N | 104.27 7.12 0.00 N | 72.24 5.33 0.00 N | 67.79 4.93 0.00 N | 68.30 4.59 0.00 N | 75.43 4.82 0.00 N | 88.99 6.22 0.00 N | 152.68 9.13 0.00 N | 90.28 5.49 0.00 N | 71.69 4.56 0.00 N | 62.45 3.86 0.00 N | 62.79 3.46 0.00 N |
| LOVETT____5 23593 | 38.47 1.86 0.00 N | 37.44 1.60 0.00 N | 52.80 1.91 0.00 N | 44.87 1.64 0.00 N | 41.34 1.58 0.00 N | 53.34 2.16 0.00 N | 68.60 2.93 0.00 N | 71.59 3.84 0.00 N | 72.59 4.14 0.00 N | 92.37 5.58 0.00 N | 84.53 5.23 0.00 N | 73.61 4.93 0.00 N | 108.46 7.41 0.00 N | 104.27 7.12 0.00 N | 72.24 5.33 0.00 N | 67.79 4.93 0.00 N | 68.30 4.59 0.00 N | 75.43 4.82 0.00 N | 88.99 6.22 0.00 N | 152.68 9.13 0.00 N | 90.28 5.49 0.00 N | 71.69 4.56 0.00 N | 62.45 3.86 0.00 N | 62.79 3.46 0.00 N |
| LOWER RAQUET____HYD 24057 | 36.72 0.11 0.00 N | 35.99 0.15 0.00 N | 51.29 0.39 0.00 N | 43.56 0.34 0.00 N | 39.99 0.22 0.00 N | 51.29 0.11 0.00 N | 64.78 -0.89 0.00 N | 66.47 -1.28 0.00 N | 67.03 -1.43 0.00 N | 84.95 -1.84 0.00 N | 76.87 -2.44 0.00 N | 66.55 -2.13 0.00 N | 98.46 -2.58 0.00 N | 94.65 -2.49 0.00 N | 65.21 -1.70 0.00 N | 61.38 -1.48 0.00 N | 62.45 -1.26 0.00 N | 68.78 -1.84 0.00 N | 80.06 -2.70 0.00 N | 140.38 -3.17 0.00 N | 82.60 -2.19 0.00 N | 65.45 -1.68 0.00 N | 57.31 -1.27 0.00 N | 59.15 -0.17 0.00 N |
| LOWER____HUDSON 24059 | 37.98 1.36 0.00 N | 37.14 1.29 0.00 N | 52.64 1.74 0.00 N | 44.68 1.46 0.00 N | 40.98 1.22 0.00 N | 52.90 1.72 0.00 N | 68.26 2.59 0.00 N | 71.27 3.52 0.00 N | 72.18 3.72 0.00 N | 91.82 5.03 0.00 N | 84.11 4.80 0.00 N | 72.88 4.21 0.00 N | 107.38 6.33 0.00 N | 103.06 5.92 0.00 N | 70.96 4.05 0.00 N | 66.87 4.02 0.00 N | 67.63 3.93 0.00 N | 74.80 4.19 0.00 N | 87.90 5.13 0.00 N | 151.37 7.82 0.00 N | 89.47 4.68 0.00 N | 70.85 3.71 0.00 N | 61.33 2.75 0.00 N | 62.03 2.70 0.00 N |
| LWR____OSWEGATCHIE_HYD 23850 | 36.80 0.18 0.00 N | 35.99 0.15 0.00 N | 51.23 0.33 0.00 N | 43.50 0.28 0.00 N | 39.97 0.20 0.00 N | 51.44 0.27 0.00 N | 65.36 -0.31 0.00 N | 67.31 -0.44 0.00 N | 67.96 -0.50 0.00 N | 85.94 -0.85 0.00 N | 78.13 -1.17 0.00 N | 67.64 -1.04 0.00 N | 99.98 -1.07 0.00 N | 96.13 -1.01 0.00 N | 66.21 -0.70 0.00 N | 62.20 -0.66 0.00 N | 63.21 -0.50 0.00 N | 69.69 -0.92 0.00 N | 81.51 -1.26 0.00 N | 142.48 -1.07 0.00 N | 83.88 -0.91 0.00 N | 66.51 -0.63 0.00 N | 58.07 -0.51 0.00 N | 59.65 0.32 0.00 N |
| MG INDUSTRY____DRP 24185 | 37.58 0.96 0.00 N | 36.70 0.86 0.00 N | 51.98 1.08 0.00 N | 44.14 0.91 0.00 N | 40.58 0.82 0.00 N | 52.30 1.12 0.00 N | 67.05 1.38 0.00 N | 69.78 2.03 0.00 N | 70.58 2.12 0.00 N | 89.76 2.97 0.00 N | 82.17 2.87 0.00 N | 71.29 2.61 0.00 N | 104.94 3.89 0.00 N | 100.84 3.70 0.00 N | 69.60 2.68 0.00 N | 65.47 2.62 0.00 N | 66.21 2.51 0.00 N | 73.15 2.54 0.00 N | 85.97 3.21 0.00 N | 148.01 4.46 0.00 N | 87.56 2.77 0.00 N | 69.48 2.34 0.00 N | 60.42 1.84 0.00 N | 61.04 1.72 0.00 N |
| MID____OSWEGATCHIE_HYD 23849 | 36.80 0.18 0.00 N | 35.99 0.15 0.00 N | 51.23 0.33 0.00 N | 43.50 0.28 0.00 N | 39.97 0.20 0.00 N | 51.44 0.27 0.00 N | 65.36 -0.31 0.00 N | 67.31 -0.44 0.00 N | 67.96 -0.50 0.00 N | 85.94 -0.85 0.00 N | 78.13 -1.17 0.00 N | 67.64 -1.04 0.00 N | 99.98 -1.07 0.00 N | 96.13 -1.01 0.00 N | 66.21 -0.70 0.00 N | 62.20 -0.66 0.00 N | 63.21 -0.50 0.00 N | 69.69 -0.92 0.00 N | 81.51 -1.26 0.00 N | 142.48 -1.07 0.00 N | 83.88 -0.91 0.00 N | 66.51 -0.63 0.00 N | 58.07 -0.51 0.00 N | 59.65 0.32 0.00 N |
| MID____RAQUETTE_HYD 23851 | 36.72 0.11 0.00 N | 35.99 0.15 0.00 N | 51.29 0.39 0.00 N | 43.56 0.34 0.00 N | 39.99 0.22 0.00 N | 51.29 0.11 0.00 N | 64.78 -0.89 0.00 N | 66.47 -1.28 0.00 N | 67.03 -1.43 0.00 N | 84.95 -1.84 0.00 N | 76.87 -2.44 0.00 N | 66.55 -2.13 0.00 N | 98.46 -2.58 0.00 N | 94.65 -2.49 0.00 N | 65.21 -1.70 0.00 N | 61.38 -1.48 0.00 N | 62.45 -1.26 0.00 N | 68.78 -1.84 0.00 N | 80.06 -2.70 0.00 N | 140.38 -3.17 0.00 N | 82.60 -2.19 0.00 N | 65.45 -1.68 0.00 N | 57.31 -1.27 0.00 N | 59.15 -0.17 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 | N |
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| MILLIKEN___1 23584 | 33.59 -3.02 0.00 N | 32.62 -3.22 0.00 N | 46.17 -4.73 0.00 N | 39.23 -4.00 0.00 N | 36.48 -3.29 0.00 N | 47.68 -3.50 0.00 N | 61.80 -3.87 0.00 N | 64.05 -3.70 0.00 N | 65.11 -3.35 0.00 N | 83.08 -3.71 0.00 N | 75.89 -3.42 0.00 N | 65.30 -3.38 0.00 N | 95.22 -5.82 0.00 N | 91.91 -5.24 0.00 N | 62.89 -4.03 0.00 N | 58.76 -4.10 0.00 N | 59.71 -3.99 0.00 N | 66.31 -4.30 0.00 N | 78.60 -4.16 0.00 N | 136.59 -6.96 0.00 N | 80.44 -4.34 0.00 N | 63.33 -3.81 0.00 N | 55.04 -3.54 0.00 N | 55.36 -3.97 0.00 N | |
| MILLIKEN___2 23585 | 33.59 -3.03 0.00 N | 32.62 -3.23 0.00 N | 46.15 -4.74 0.00 N | 39.22 -4.00 0.00 N | 36.47 -3.30 0.00 N | 47.67 -3.51 0.00 N | 61.79 -3.89 0.00 N | 64.05 -3.70 0.00 N | 65.11 -3.35 0.00 N | 83.15 -3.64 0.00 N | 75.97 -3.33 0.00 N | 65.34 -3.34 0.00 N | 95.22 -5.82 0.00 N | 91.89 -5.25 0.00 N | 62.88 -4.03 0.00 N | 58.75 -4.11 0.00 N | 59.70 -4.00 0.00 N | 66.31 -4.30 0.00 N | 78.59 -4.17 0.00 N | 136.57 -6.98 0.00 N | 80.44 -4.35 0.00 N | 63.32 -3.82 0.00 N | 55.03 -3.55 0.00 N | 55.35 -3.98 0.00 N | |
| MILLIKEN___DIESEL 23629 | 33.78 -2.83 0.00 N | 32.81 -3.03 0.00 N | 46.43 -4.46 0.00 N | 39.45 -3.77 0.00 N | 36.68 -3.09 0.00 N | 47.95 -3.23 0.00 N | 62.14 -3.53 0.00 N | 64.44 -3.31 0.00 N | 65.49 -2.96 0.00 N | 83.55 -3.23 0.00 N | 76.33 -2.98 0.00 N | 65.68 -2.99 0.00 N | 95.77 -5.27 0.00 N | 92.47 -4.68 0.00 N | 63.27 -3.64 0.00 N | 59.12 -3.74 0.00 N | 60.08 -3.63 0.00 N | 66.71 -3.90 0.00 N | 79.07 -3.69 0.00 N | 137.43 -6.13 0.00 N | 80.95 -3.84 0.00 N | 63.70 -3.43 0.00 N | 55.36 -3.22 0.00 N | 55.68 -3.64 0.00 N | |
| MODEL_CITY_ENERGY 24167 | 33.24 -3.38 0.00 N | 32.17 -3.67 0.00 N | 45.59 -5.31 0.00 N | 38.75 -4.47 0.00 N | 36.31 -3.46 0.00 N | 47.80 -3.38 0.00 N | 60.72 -4.95 0.00 N | 62.92 -4.83 0.00 N | 64.46 -4.00 0.00 N | 80.21 -6.57 0.00 N | 73.90 -5.41 0.00 N | 63.21 -5.47 0.00 N | 92.88 -8.17 0.00 N | 90.16 -6.98 0.00 N | 61.54 -5.37 0.00 N | 57.34 -5.52 0.00 N | 58.26 -5.44 0.00 N | 64.89 -5.73 0.00 N | 76.90 -5.86 0.00 N | 134.52 -9.04 0.00 N | 79.30 -5.48 0.00 N | 62.21 -4.93 0.00 N | 53.87 -4.71 0.00 N | 54.07 -5.26 0.00 N | |
| MOHAWK_PAPER___DRP 24187 | 38.54 1.93 0.00 N | 37.66 1.81 0.00 N | 53.35 2.45 0.00 N | 45.28 2.06 0.00 N | 41.62 1.85 0.00 N | 53.78 2.61 0.00 N | 69.53 3.86 0.00 N | 72.61 4.86 0.00 N | 73.56 5.10 0.00 N | 93.57 6.78 0.00 N | 85.56 6.25 0.00 N | 74.19 5.51 0.00 N | 109.25 8.20 0.00 N | 104.96 7.82 0.00 N | 71.83 4.91 0.00 N | 67.31 4.45 0.00 N | 68.08 4.37 0.00 N | 75.35 4.74 0.00 N | 88.58 5.82 0.00 N | 152.55 9.00 0.00 N | 90.16 5.37 0.00 N | 71.34 4.20 0.00 N | 61.84 3.26 0.00 N | 62.50 3.18 0.00 N | |
| MONGAUP___HYD 23641 | 39.11 2.49 0.00 N | 38.06 2.21 0.00 N | 53.81 2.91 0.00 N | 45.68 2.46 0.00 N | 42.10 2.33 0.00 N | 54.45 3.28 0.00 N | 70.20 4.53 0.00 N | 72.37 4.62 0.00 N | 73.30 4.84 0.00 N | 93.51 6.72 0.00 N | 85.23 5.92 0.00 N | 74.09 5.41 0.00 N | 109.09 8.04 0.00 N | 104.96 7.82 0.00 N | 72.63 5.72 0.00 N | 67.96 5.10 0.00 N | 68.17 4.46 0.00 N | 75.47 4.85 0.00 N | 89.06 6.29 0.00 N | 153.01 9.46 0.00 N | 90.46 5.68 0.00 N | 72.22 5.08 0.00 N | 63.31 4.72 0.00 N | 63.93 4.61 0.00 N | |
| MONTAUK___DIESEL 23721 | 63.98 4.67 -22.70 N | 54.89 4.20 -14.85 N | 57.36 5.48 -0.98 N | 47.88 4.66 0.00 N | 44.20 4.43 0.00 N | 59.28 5.65 -2.46 N | 71.95 6.28 0.00 N | 75.00 7.25 0.00 N | 76.46 8.00 0.00 N | 93.04 6.25 0.00 N | 83.86 4.55 0.00 N | 74.34 5.67 0.00 N | 110.32 9.27 0.00 N | 105.89 8.75 0.00 N | 73.54 6.63 0.00 N | 69.00 6.15 0.00 N | 69.97 6.27 0.00 N | 80.17 9.56 0.00 N | 95.83 13.07 0.00 N | 163.77 20.21 0.00 N | 96.76 11.97 0.00 N | 81.73 9.80 -4.79 N | 69.95 8.84 -2.52 N | 70.85 8.86 -2.67 N | |
| N SALMON___HYD 24042 | 36.57 -0.04 0.00 N | 35.90 0.05 0.00 N | 51.13 0.23 0.00 N | 43.43 0.21 0.00 N | 39.85 0.08 0.00 N | 51.14 -0.04 0.00 N | 65.15 -0.52 0.00 N | 66.74 -1.01 0.00 N | 67.28 -1.17 0.00 N | 85.45 -1.33 0.00 N | 77.39 -1.92 0.00 N | 66.90 -1.78 0.00 N | 98.62 -2.43 0.00 N | 94.70 -2.45 0.00 N | 65.29 -1.63 0.00 N | 61.51 -1.34 0.00 N | 62.53 -1.18 0.00 N | 69.38 -1.24 0.00 N | 80.92 -1.85 0.00 N | 141.47 -2.08 0.00 N | 83.29 -1.49 0.00 N | 65.77 -1.37 0.00 N | 57.36 -1.22 0.00 N | 58.74 -0.59 0.00 N | |
| N.E_GEN_SANDY PD 24062 | 38.13 1.52 0.00 N | 37.27 1.43 0.00 N | 52.79 1.89 0.00 N | 44.82 1.60 0.00 N | 41.10 1.33 0.00 N | 53.00 1.82 0.00 N | 68.16 2.49 0.00 N | 71.08 3.33 0.00 N | 71.97 3.51 0.00 N | 91.58 4.79 0.00 N | 83.88 4.57 0.00 N | 72.73 4.05 0.00 N | 107.09 6.04 0.00 N | 102.79 5.64 0.00 N | 70.97 4.06 0.00 N | 66.94 4.08 0.00 N | 67.62 3.92 0.00 N | 74.68 4.07 0.00 N | 87.79 5.02 0.00 N | 151.02 7.47 0.00 N | 89.41 4.63 0.00 N | 70.92 3.78 0.00 N | 61.52 2.94 0.00 N | 62.19 2.87 0.00 N | |
| NARROWS_GT1_1 24228 | 40.32 3.71 0.00 N | 39.15 3.31 0.00 N | 55.21 4.32 0.00 N | 46.86 3.63 0.00 N | 43.17 3.41 0.00 N | 55.84 4.66 0.00 N | 71.87 6.20 0.00 N | 75.27 7.52 0.00 N | 77.21 8.16 -0.60 N | 101.35 10.87 -3.70 N | 89.76 9.83 -0.61 N | 85.38 9.03 -7.67 N | 114.53 13.48 0.00 N | 116.69 13.10 -6.44 N | 81.71 9.47 -5.32 N | 81.60 8.94 -9.80 N | 84.51 8.58 -12.23 N | 80.52 9.11 -0.80 N | 97.69 11.33 -3.60 N | 161.39 17.84 0.00 N | 95.62 10.83 0.00 N | 76.08 8.93 0.00 N | 66.32 7.56 -0.18 N | 66.35 7.03 0.00 N | |
| NARROWS_GT1_2 24229 | 40.32 3.71 0.00 N | 39.15 3.31 0.00 N | 55.21 4.32 0.00 N | 46.86 3.63 0.00 N | 43.17 3.41 0.00 N | 55.84 4.66 0.00 N | 71.87 6.20 0.00 N | 75.27 7.52 0.00 N | 77.21 8.16 -0.60 N | 101.35 10.87 -3.70 N | 89.76 9.83 -0.61 N | 85.38 9.03 -7.67 N | 114.53 13.48 0.00 N | 116.69 13.10 -6.44 N | 81.71 9.47 -5.32 N | 81.60 8.94 -9.80 N | 84.51 8.58 -12.23 N | 80.52 9.11 -0.80 N | 97.69 11.33 -3.60 N | 161.39 17.84 0.00 N | 95.62 10.83 0.00 N | 76.08 8.93 0.00 N | 66.32 7.56 -0.18 N | 66.35 7.03 0.00 N | |
| NARROWS_GT1_3 24230 | 40.32 3.71 0.00 N | 39.15 3.31 0.00 N | 55.21 4.32 0.00 N | 46.86 3.63 0.00 N | 43.17 3.41 0.00 N | 55.84 4.66 0.00 N | 71.87 6.20 0.00 N | 75.27 7.52 0.00 N | 77.21 8.16 -0.60 N | 101.35 10.87 -3.70 N | 89.76 9.83 -0.61 N | 85.38 9.03 -7.67 N | 114.53 13.48 0.00 N | 116.69 13.10 -6.44 N | 81.71 9.47 -5.32 N | 81.60 8.94 -9.80 N | 84.51 8.58 -12.23 N | 80.52 9.11 -0.80 N | 97.69 11.33 -3.60 N | 161.39 17.84 0.00 N | 95.62 10.83 0.00 N | 76.08 8.93 0.00 N | 66.32 7.56 -0.18 N | 66.35 7.03 0.00 N | |
| NARROWS_GT1_4 24231 | 40.32 3.71 0.00 N | 39.15 3.31 0.00 N | 55.21 4.32 0.00 N | 46.86 3.63 0.00 N | 43.17 3.41 0.00 N | 55.84 4.66 0.00 N | 71.87 6.20 0.00 N | 75.27 7.52 0.00 N | 77.21 8.16 -0.60 N | 101.35 10.87 -3.70 N | 89.76 9.83 -0.61 N | 85.38 9.03 -7.67 N | 114.53 13.48 0.00 N | 116.69 13.10 -6.44 N | 81.71 9.47 -5.32 N | 81.60 8.94 -9.80 N | 84.51 8.58 -12.23 N | 80.52 9.11 -0.80 N | 97.69 11.33 -3.60 N | 161.39 17.84 0.00 N | 95.62 10.83 0.00 N | 76.08 8.93 0.00 N | 66.32 7.56 -0.18 N | 66.35 7.03 0.00 N | |
| NARROWS_GT1_5 | 40.32 | 39.15 | 55.21 | 46.86 | 43.17 | 55.84 | 71.87 | 75.27 | 77.21 | 101.35 | 89.76 | 85.38 | 114.53 | 116.69 | 81.71 | 81.60 | 84.51 | 80.52 | 97.69 | 161.39 | 95.62 | 76.08 | 66.32 | 66.35 | |

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| 24232 | 3.71 0.00 N | 3.31 0.00 N | 4.32 0.00 N | 3.63 0.00 N | 3.41 0.00 N | 4.66 0.00 N | 6.20 0.00 N | 7.52 0.00 N | 8.16 0.00 N | 10.87 -3.70 N | 9.83 -0.61 N | 9.03 -7.67 N | 13.48 0.00 N | 13.10 -6.44 N | 9.47 -5.32 N | 8.94 -9.80 N | 8.58 -12.23 N | 9.11 -0.80 N | 11.33 -3.60 N | 17.84 0.00 N | 10.83 0.00 N | 8.93 0.00 N | 7.56 -0.18 N | 7.03 0.00 N |
| NARROWS_GT1_6 24233 | 40.32 3.71 0.00 N | 39.15 3.31 0.00 N | 55.21 4.32 0.00 N | 46.86 3.63 0.00 N | 43.17 3.41 0.00 N | 55.84 4.66 0.00 N | 71.87 6.20 0.00 N | 75.27 7.52 0.00 N | 77.21 8.16 -0.60 N | 101.35 10.87 -3.70 N | 89.76 9.83 -0.61 N | 85.38 9.03 -7.67 N | 114.53 13.48 0.00 N | 116.69 13.10 -6.44 N | 81.71 9.47 -5.32 N | 81.60 8.94 -9.80 N | 84.51 8.58 -12.23 N | 80.52 9.11 -0.80 N | 97.69 11.33 -3.60 N | 161.39 17.84 0.00 N | 95.62 10.83 0.00 N | 76.08 8.93 0.00 N | 66.32 7.56 -0.18 N | 66.35 7.03 0.00 N |
| NARROWS_GT1_7 24234 | 40.32 3.71 0.00 N | 39.15 3.31 0.00 N | 55.21 4.32 0.00 N | 46.86 3.63 0.00 N | 43.17 3.41 0.00 N | 55.84 4.66 0.00 N | 71.87 6.20 0.00 N | 75.27 7.52 0.00 N | 77.21 8.16 -0.60 N | 101.35 10.87 -3.70 N | 89.76 9.83 -0.61 N | 85.38 9.03 -7.67 N | 114.53 13.48 0.00 N | 116.69 13.10 -6.44 N | 81.71 9.47 -5.32 N | 81.60 8.94 -9.80 N | 84.51 8.58 -12.23 N | 80.52 9.11 -0.80 N | 97.69 11.33 -3.60 N | 161.39 17.84 0.00 N | 95.62 10.83 0.00 N | 76.08 8.93 0.00 N | 66.32 7.56 -0.18 N | 66.35 7.03 0.00 N |
| NARROWS_GT1_8 24235 | 40.32 3.71 0.00 N | 39.15 3.31 0.00 N | 55.21 4.32 0.00 N | 46.86 3.63 0.00 N | 43.17 3.41 0.00 N | 55.84 4.66 0.00 N | 71.87 6.20 0.00 N | 75.27 7.52 0.00 N | 77.21 8.16 -0.60 N | 101.35 10.87 -3.70 N | 89.76 9.83 -0.61 N | 85.38 9.03 -7.67 N | 114.53 13.48 0.00 N | 116.69 13.10 -6.44 N | 81.71 9.47 -5.32 N | 81.60 8.94 -9.80 N | 84.51 8.58 -12.23 N | 80.52 9.11 -0.80 N | 97.69 11.33 -3.60 N | 161.39 17.84 0.00 N | 95.62 10.83 0.00 N | 76.08 8.93 0.00 N | 66.32 7.56 -0.18 N | 66.35 7.03 0.00 N |
| NARROWS_GT2_1 24236 | 40.32 3.71 0.00 N | 39.15 3.31 0.00 N | 55.21 4.32 0.00 N | 46.86 3.63 0.00 N | 43.17 3.41 0.00 N | 55.84 4.66 0.00 N | 71.87 6.20 0.00 N | 75.27 7.52 0.00 N | 77.21 8.16 -0.60 N | 101.35 10.87 -3.70 N | 89.76 9.83 -0.61 N | 85.38 9.03 -7.67 N | 114.53 13.48 0.00 N | 116.69 13.10 -6.44 N | 81.71 9.47 -5.32 N | 81.60 8.94 -9.80 N | 84.51 8.58 -12.23 N | 80.52 9.11 -0.80 N | 97.69 11.33 -3.60 N | 161.39 17.84 0.00 N | 95.62 10.83 0.00 N | 76.08 8.93 0.00 N | 66.32 7.56 -0.18 N | 66.35 7.03 0.00 N |
| NARROWS_GT2_2 24237 | 40.32 3.71 0.00 N | 39.15 3.31 0.00 N | 55.21 4.32 0.00 N | 46.86 3.63 0.00 N | 43.17 3.41 0.00 N | 55.84 4.66 0.00 N | 71.87 6.20 0.00 N | 75.27 7.52 0.00 N | 77.21 8.16 -0.60 N | 101.35 10.87 -3.70 N | 89.76 9.83 -0.61 N | 85.38 9.03 -7.67 N | 114.53 13.48 0.00 N | 116.69 13.10 -6.44 N | 81.71 9.47 -5.32 N | 81.60 8.94 -9.80 N | 84.51 8.58 -12.23 N | 80.52 9.11 -0.80 N | 97.69 11.33 -3.60 N | 161.39 17.84 0.00 N | 95.62 10.83 0.00 N | 76.08 8.93 0.00 N | 66.32 7.56 -0.18 N | 66.35 7.03 0.00 N |
| NARROWS_GT2_3 24238 | 40.32 3.71 0.00 N | 39.15 3.31 0.00 N | 55.21 4.32 0.00 N | 46.86 3.63 0.00 N | 43.17 3.41 0.00 N | 55.84 4.66 0.00 N | 71.87 6.20 0.00 N | 75.27 7.52 0.00 N | 77.21 8.16 -0.60 N | 101.35 10.87 -3.70 N | 89.76 9.83 -0.61 N | 85.38 9.03 -7.67 N | 114.53 13.48 0.00 N | 116.69 13.10 -6.44 N | 81.71 9.47 -5.32 N | 81.60 8.94 -9.80 N | 84.51 8.58 -12.23 N | 80.52 9.11 -0.80 N | 97.69 11.33 -3.60 N | 161.39 17.84 0.00 N | 95.62 10.83 0.00 N | 76.08 8.93 0.00 N | 66.32 7.56 -0.18 N | 66.35 7.03 0.00 N |
| NARROWS_GT2_4 24239 | 40.32 3.71 0.00 N | 39.15 3.31 0.00 N | 55.21 4.32 0.00 N | 46.86 3.63 0.00 N | 43.17 3.41 0.00 N | 55.84 4.66 0.00 N | 71.87 6.20 0.00 N | 75.27 7.52 0.00 N | 77.21 8.16 -0.60 N | 101.35 10.87 -3.70 N | 89.76 9.83 -0.61 N | 85.38 9.03 -7.67 N | 114.53 13.48 0.00 N | 116.69 13.10 -6.44 N | 81.71 9.47 -5.32 N | 81.60 8.94 -9.80 N | 84.51 8.58 -12.23 N | 80.52 9.11 -0.80 N | 97.69 11.33 -3.60 N | 161.39 17.84 0.00 N | 95.62 10.83 0.00 N | 76.08 8.93 0.00 N | 66.32 7.56 -0.18 N | 66.35 7.03 0.00 N |
| NARROWS_GT2_5 24240 | 40.32 3.71 0.00 N | 39.15 3.31 0.00 N | 55.21 4.32 0.00 N | 46.86 3.63 0.00 N | 43.17 3.41 0.00 N | 55.84 4.66 0.00 N | 71.87 6.20 0.00 N | 75.27 7.52 0.00 N | 77.21 8.16 -0.60 N | 101.35 10.87 -3.70 N | 89.76 9.83 -0.61 N | 85.38 9.03 -7.67 N | 114.53 13.48 0.00 N | 116.69 13.10 -6.44 N | 81.71 9.47 -5.32 N | 81.60 8.94 -9.80 N | 84.51 8.58 -12.23 N | 80.52 9.11 -0.80 N | 97.69 11.33 -3.60 N | 161.39 17.84 0.00 N | 95.62 10.83 0.00 N | 76.08 8.93 0.00 N | 66.32 7.56 -0.18 N | 66.35 7.03 0.00 N |
| NARROWS_GT2_6 24241 | 40.32 3.71 0.00 N | 39.15 3.31 0.00 N | 55.21 4.32 0.00 N | 46.86 3.63 0.00 N | 43.17 3.41 0.00 N | 55.84 4.66 0.00 N | 71.87 6.20 0.00 N | 75.27 7.52 0.00 N | 77.21 8.16 -0.60 N | 101.35 10.87 -3.70 N | 89.76 9.83 -0.61 N | 85.38 9.03 -7.67 N | 114.53 13.48 0.00 N | 116.69 13.10 -6.44 N | 81.71 9.47 -5.32 N | 81.60 8.94 -9.80 N | 84.51 8.58 -12.23 N | 80.52 9.11 -0.80 N | 97.69 11.33 -3.60 N | 161.39 17.84 0.00 N | 95.62 10.83 0.00 N | 76.08 8.93 0.00 N | 66.32 7.56 -0.18 N | 66.35 7.03 0.00 N |
| NARROWS_GT2_7 24242 | 40.32 3.71 0.00 N | 39.15 3.31 0.00 N | 55.21 4.32 0.00 N | 46.86 3.63 0.00 N | 43.17 3.41 0.00 N | 55.84 4.66 0.00 N | 71.87 6.20 0.00 N | 75.27 7.52 0.00 N | 77.21 8.16 -0.60 N | 101.35 10.87 -3.70 N | 89.76 9.83 -0.61 N | 85.38 9.03 -7.67 N | 114.53 13.48 0.00 N | 116.69 13.10 -6.44 N | 81.71 9.47 -5.32 N | 81.60 8.94 -9.80 N | 84.51 8.58 -12.23 N | 80.52 9.11 -0.80 N | 97.69 11.33 -3.60 N | 161.39 17.84 0.00 N | 95.62 10.83 0.00 N | 76.08 8.93 0.00 N | 66.32 7.56 -0.18 N | 66.35 7.03 0.00 N |
| NARROWS_GT2_8 24243 | 40.32 3.71 0.00 N | 39.15 3.31 0.00 N | 55.21 4.32 0.00 N | 46.86 3.63 0.00 N | 43.17 3.41 0.00 N | 55.84 4.66 0.00 N | 71.87 6.20 0.00 N | 75.27 7.52 0.00 N | 77.21 8.16 -0.60 N | 101.35 10.87 -3.70 N | 89.76 9.83 -0.61 N | 85.38 9.03 -7.67 N | 114.53 13.48 0.00 N | 116.69 13.10 -6.44 N | 81.71 9.47 -5.32 N | 81.60 8.94 -9.80 N | 84.51 8.58 -12.23 N | 80.52 9.11 -0.80 N | 97.69 11.33 -3.60 N | 161.39 17.84 0.00 N | 95.62 10.83 0.00 N | 76.08 8.93 0.00 N | 66.32 7.56 -0.18 N | 66.35 7.03 0.00 N |
| NEG CAPITAL___MECHNVIL 23645 | 38.02 1.41 0.00 N | 37.17 1.33 0.00 N | 52.68 1.79 0.00 N | 44.72 1.50 0.00 N | 41.01 1.25 0.00 N | 52.99 1.81 0.00 N | 68.46 2.78 0.00 N | 71.56 3.81 0.00 N | 72.50 4.04 0.00 N | 92.20 5.41 0.00 N | 84.47 5.17 0.00 N | 73.22 4.55 0.00 N | 107.92 6.87 0.00 N | 103.56 6.42 0.00 N | 71.30 4.39 0.00 N | 67.25 4.39 0.00 N | 68.03 4.33 0.00 N | 75.27 4.66 0.00 N | 88.54 5.78 0.00 N | 152.44 8.89 0.00 N | 90.07 5.29 0.00 N | 71.26 4.12 0.00 N | 61.60 3.02 0.00 N | 62.24 2.92 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 34.56 -2.05 0.00 N | 33.61 -2.23 0.00 N | 47.66 -3.24 0.00 N | 40.50 -2.72 0.00 N | 37.64 -2.13 0.00 N | 49.12 -2.05 0.00 N | 63.07 -2.61 0.00 N | 65.35 -2.41 0.00 N | 66.56 -1.90 0.00 N | 83.72 -3.07 0.00 N | 76.85 -2.46 0.00 N | 66.19 -2.49 0.00 N | 97.13 -3.92 0.00 N | 93.72 -3.42 0.00 N | 64.19 -2.72 0.00 N | 59.97 -2.89 0.00 N | 60.87 -2.84 0.00 N | 67.61 -3.00 0.00 N | 79.96 -2.80 0.00 N | 139.12 -4.43 0.00 N | 82.08 -2.71 0.00 N | 64.69 -2.45 0.00 N | 56.19 -2.39 0.00 N | 56.48 -2.84 0.00 N |

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| NEG CENTRAL___DRP 24199 | 35.32 -1.29 0.00 N | 34.47 -1.37 0.00 N | 48.76 -2.13 0.00 N | 41.40 -1.83 0.00 N | 38.46 -1.31 0.00 N | 49.89 -1.29 0.00 N | 64.29 -1.38 0.00 N | 66.66 -1.09 0.00 N | 67.69 -0.77 0.00 N | 85.70 -1.08 0.00 N | 78.29 -1.02 0.00 N | 67.64 -1.04 0.00 N | 99.32 -1.72 0.00 N | 95.96 -1.18 0.00 N | 65.72 -1.20 0.00 N | 61.39 -1.47 0.00 N | 62.29 -1.42 0.00 N | 69.14 -1.46 0.00 N | 81.69 -1.07 0.00 N | 141.89 -1.66 0.00 N | 83.84 -0.95 0.00 N | 66.19 -0.95 0.00 N | 57.57 -1.01 0.00 N | 57.88 -1.44 0.00 N |
| NEG CENTRAL___INDECK 23768 | 35.29 -1.32 0.00 N | 34.26 -1.58 0.00 N | 48.58 -2.32 0.00 N | 41.27 -1.96 0.00 N | 38.55 -1.22 0.00 N | 50.57 -0.61 0.00 N | 65.34 -0.33 0.00 N | 67.92 0.17 0.00 N | 69.24 0.79 0.00 N | 87.32 0.53 0.00 N | 79.49 0.19 0.00 N | 68.37 -0.31 0.00 N | 100.58 -0.47 0.00 N | 97.52 0.38 0.00 N | 66.57 -0.34 0.00 N | 62.01 -0.85 0.00 N | 62.99 -0.71 0.00 N | 70.11 -0.51 0.00 N | 83.15 0.38 0.00 N | 144.99 1.44 0.00 N | 85.55 0.77 0.00 N | 67.17 0.03 0.00 N | 58.06 -0.52 0.00 N | 58.35 -0.97 0.00 N |
| NEG CENTRAL___SENECA 23627 | 34.95 -1.67 0.00 N | 34.13 -1.71 0.00 N | 48.19 -2.70 0.00 N | 40.90 -2.33 0.00 N | 38.10 -1.67 0.00 N | 49.45 -1.73 0.00 N | 63.73 -1.94 0.00 N | 66.14 -1.61 0.00 N | 67.20 -1.26 0.00 N | 85.05 -1.74 0.00 N | 77.68 -1.62 0.00 N | 67.08 -1.60 0.00 N | 98.58 -2.46 0.00 N | 95.38 -1.77 0.00 N | 65.23 -1.68 0.00 N | 60.89 -1.97 0.00 N | 61.81 -1.90 0.00 N | 68.69 -1.92 0.00 N | 81.24 -1.52 0.00 N | 141.21 -2.34 0.00 N | 83.45 -1.34 0.00 N | 65.77 -1.37 0.00 N | 57.09 -1.49 0.00 N | 57.29 -2.04 0.00 N |
| NEG CENTRAL___STATE_STREET 24147 | 35.30 -1.31 0.00 N | 34.32 -1.52 0.00 N | 48.64 -2.26 0.00 N | 41.33 -1.89 0.00 N | 38.36 -1.41 0.00 N | 50.01 -1.17 0.00 N | 64.67 -1.01 0.00 N | 67.02 -0.72 0.00 N | 68.08 -0.38 0.00 N | 86.50 -0.29 0.00 N | 78.88 -0.43 0.00 N | 68.02 -0.66 0.00 N | 99.59 -1.46 0.00 N | 96.11 -1.03 0.00 N | 65.81 -1.10 0.00 N | 61.52 -1.34 0.00 N | 62.48 -1.23 0.00 N | 69.34 -1.28 0.00 N | 82.03 -0.73 0.00 N | 142.47 -1.08 0.00 N | 84.02 -0.77 0.00 N | 66.27 -0.87 0.00 N | 57.61 -0.97 0.00 N | 58.08 -1.24 0.00 N |
| NEG MILLWOOD___DRP 24198 | 38.73 2.12 0.00 N | 37.68 1.84 0.00 N | 53.22 2.32 0.00 N | 45.20 1.97 0.00 N | 41.62 1.85 0.00 N | 53.77 2.59 0.00 N | 69.23 3.56 0.00 N | 72.23 4.47 0.00 N | 73.21 4.76 0.00 N | 93.16 6.37 0.00 N | 85.24 5.94 0.00 N | 74.20 5.53 0.00 N | 109.27 8.22 0.00 N | 105.14 7.99 0.00 N | 72.88 5.97 0.00 N | 68.43 5.57 0.00 N | 69.08 5.38 0.00 N | 76.30 5.69 0.00 N | 90.07 7.30 0.00 N | 154.63 11.08 0.00 N | 91.41 6.62 0.00 N | 72.56 5.42 0.00 N | 63.18 4.60 0.00 N | 63.59 4.27 0.00 N |
| NEG NORTH_FLCN_SEA 23793 | 36.03 -0.59 0.00 N | 35.35 -0.50 0.00 N | 50.31 -0.58 0.00 N | 42.74 -0.48 0.00 N | 39.20 -0.56 0.00 N | 50.36 -0.82 0.00 N | 64.30 -1.37 0.00 N | 65.86 -1.89 0.00 N | 66.37 -2.08 0.00 N | 84.50 -2.28 0.00 N | 76.58 -2.73 0.00 N | 66.17 -2.51 0.00 N | 97.29 -3.76 0.00 N | 93.35 -3.79 0.00 N | 64.42 -2.49 0.00 N | 60.76 -2.10 0.00 N | 61.67 -2.03 0.00 N | 68.54 -2.08 0.00 N | 80.04 -2.73 0.00 N | 139.66 -3.90 0.00 N | 82.40 -2.38 0.00 N | 65.05 -2.09 0.00 N | 56.57 -2.01 0.00 N | 57.85 -1.47 0.00 N |
| NEG NORTH_KES_CHATEGAY 23792 | 36.31 -0.30 0.00 N | 35.63 -0.21 0.00 N | 50.75 -0.15 0.00 N | 43.09 -0.13 0.00 N | 39.54 -0.23 0.00 N | 50.73 -0.45 0.00 N | 64.76 -0.91 0.00 N | 66.32 -1.43 0.00 N | 66.84 -1.62 0.00 N | 84.93 -1.86 0.00 N | 77.04 -2.26 0.00 N | 66.59 -2.08 0.00 N | 98.02 -3.03 0.00 N | 94.10 -3.05 0.00 N | 64.90 -2.01 0.00 N | 61.15 -1.71 0.00 N | 62.14 -1.57 0.00 N | 69.09 -1.52 0.00 N | 80.62 -2.14 0.00 N | 140.79 -2.76 0.00 N | 82.91 -1.88 0.00 N | 65.42 -1.73 0.00 N | 57.00 -1.58 0.00 N | 58.21 -1.12 0.00 N |
| NEG NORTH___ALICE_FALLS 23915 | 36.45 -0.17 0.00 N | 35.75 -0.09 0.00 N | 50.90 0.00 0.00 N | 43.23 0.00 0.00 N | 39.67 -0.10 0.00 N | 50.97 -0.21 0.00 N | 65.09 -0.58 0.00 N | 66.68 -1.07 0.00 N | 67.21 -1.24 0.00 N | 85.63 -1.15 0.00 N | 77.47 -1.84 0.00 N | 66.95 -1.73 0.00 N | 98.49 -2.56 0.00 N | 94.51 -2.63 0.00 N | 65.19 -1.72 0.00 N | 61.46 -1.40 0.00 N | 62.40 -1.31 0.00 N | 69.37 -1.25 0.00 N | 81.02 -1.74 0.00 N | 141.38 -2.17 0.00 N | 83.39 -1.40 0.00 N | 65.79 -1.35 0.00 N | 57.23 -1.35 0.00 N | 58.55 -0.77 0.00 N |
| NEG NORTH___LWR_SARANAC 23913 | 36.45 -0.17 0.00 N | 35.75 -0.09 0.00 N | 50.89 0.00 0.00 N | 43.23 0.00 0.00 N | 39.67 -0.10 0.00 N | 50.97 -0.21 0.00 N | 65.09 -0.58 0.00 N | 66.68 -1.07 0.00 N | 67.21 -1.25 0.00 N | 85.63 -1.15 0.00 N | 77.47 -1.84 0.00 N | 66.93 -1.75 0.00 N | 98.48 -2.57 0.00 N | 94.51 -2.63 0.00 N | 65.19 -1.72 0.00 N | 61.46 -1.40 0.00 N | 62.40 -1.31 0.00 N | 69.36 -1.25 0.00 N | 81.01 -1.75 0.00 N | 141.38 -2.17 0.00 N | 83.39 -1.40 0.00 N | 65.79 -1.35 0.00 N | 57.23 -1.35 0.00 N | 58.55 -0.77 0.00 N |
| NEG NORTH___PLATTSBURG 23628 | 36.45 -0.17 0.00 N | 35.75 -0.09 0.00 N | 50.90 0.00 0.00 N | 43.23 0.00 0.00 N | 39.67 -0.10 0.00 N | 50.97 -0.21 0.00 N | 65.09 -0.58 0.00 N | 66.68 -1.07 0.00 N | 67.21 -1.24 0.00 N | 85.63 -1.15 0.00 N | 77.47 -1.84 0.00 N | 66.95 -1.73 0.00 N | 98.49 -2.56 0.00 N | 94.51 -2.63 0.00 N | 65.19 -1.72 0.00 N | 61.46 -1.40 0.00 N | 62.40 -1.31 0.00 N | 69.37 -1.25 0.00 N | 81.02 -1.74 0.00 N | 141.38 -2.17 0.00 N | 83.39 -1.40 0.00 N | 65.79 -1.35 0.00 N | 57.23 -1.35 0.00 N | 58.55 -0.77 0.00 N |
| NEG WEST_LEA_LOCKPORT 23791 | 33.18 -3.43 0.00 N | 32.12 -3.72 0.00 N | 45.51 -5.39 0.00 N | 38.69 -4.54 0.00 N | 36.26 -3.51 0.00 N | 47.73 -3.45 0.00 N | 60.66 -5.01 0.00 N | 62.89 -4.87 0.00 N | 64.44 -4.02 0.00 N | 80.24 -6.55 0.00 N | 73.87 -5.43 0.00 N | 63.21 -5.47 0.00 N | 92.92 -8.13 0.00 N | 90.24 -6.90 0.00 N | 61.58 -5.34 0.00 N | 57.37 -5.49 0.00 N | 58.28 -5.42 0.00 N | 64.91 -5.70 0.00 N | 76.95 -5.81 0.00 N | 134.61 -8.94 0.00 N | 79.34 -5.44 0.00 N | 62.25 -4.89 0.00 N | 53.87 -4.71 0.00 N | 54.02 -5.30 0.00 N |
| NEG WEST___LANCASTER 23811 | 32.88 -3.73 0.00 N | 31.89 -3.96 0.00 N | 45.22 -5.68 0.00 N | 38.36 -4.86 0.00 N | 35.93 -3.84 0.00 N | 47.15 -4.03 0.00 N | 60.55 -5.12 0.00 N | 62.88 -4.87 0.00 N | 64.21 -4.25 0.00 N | 81.06 -5.73 0.00 N | 73.95 -5.35 0.00 N | 63.67 -5.01 0.00 N | 94.01 -7.03 0.00 N | 91.79 -5.35 0.00 N | 62.53 -4.38 0.00 N | 58.01 -4.85 0.00 N | 58.90 -4.80 0.00 N | 65.69 -4.92 0.00 N | 77.80 -4.96 0.00 N | 135.68 -7.88 0.00 N | 80.20 -4.58 0.00 N | 62.93 -4.21 0.00 N | 54.49 -4.09 0.00 N | 54.35 -4.97 0.00 N |
| NEG_PENN_ALLEGHNY 23528 | 35.76 -0.85 0.00 N | 34.99 -0.85 0.00 N | 49.57 -1.32 0.00 N | 42.08 -1.15 0.00 N | 38.99 -0.78 0.00 N | 50.54 -0.63 0.00 N | 65.25 -0.42 0.00 N | 67.71 -0.04 0.00 N | 68.62 0.17 0.00 N | 87.23 0.44 0.00 N | 79.53 0.22 0.00 N | 68.89 0.22 0.00 N | 101.55 0.51 0.00 N | 98.30 1.16 0.00 N | 67.32 0.41 0.00 N | 62.90 0.03 0.00 N | 63.80 0.09 0.00 N | 70.78 0.17 0.00 N | 83.35 0.58 0.00 N | 144.50 0.95 0.00 N | 85.52 0.73 0.00 N | 67.61 0.47 0.00 N | 58.84 0.25 0.00 N | 59.02 -0.30 0.00 N |
| NEG___GEN_MONROE 24207 | 34.88 -1.74 0.00 | 33.82 -2.02 0.00 | 47.96 -2.93 0.00 | 40.77 -2.45 0.00 | 38.03 -1.74 0.00 | 49.91 -1.27 0.00 | 64.09 -1.58 0.00 | 66.48 -1.27 0.00 | 67.91 -0.54 0.00 | 85.17 -1.61 0.00 | 78.14 -1.17 0.00 | 67.15 -1.53 0.00 | 98.64 -2.41 0.00 | 95.39 -1.76 0.00 | 65.20 -1.72 0.00 | 60.81 -2.05 0.00 | 61.75 -1.95 0.00 | 68.71 -1.90 0.00 | 81.48 -1.28 0.00 | 142.02 -1.53 0.00 | 83.69 -1.09 0.00 | 65.77 -1.37 0.00 | 56.90 -1.68 0.00 | 57.13 -2.19 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 |
|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| NEPA___ENERGY 23901 | 31.77 -4.84 0.00 N | 30.93 -4.92 0.00 N | 43.87 -7.03 0.00 N | 37.15 -6.07 0.00 N | 34.77 -4.99 0.00 N | 45.37 -5.81 0.00 N | 58.62 -7.05 0.00 N | 60.92 -6.83 0.00 N | 61.97 -6.48 0.00 N | 79.15 -7.64 0.00 N | 71.84 -7.47 0.00 N | 62.26 -6.42 0.00 N | 92.37 -8.67 0.00 N | 90.59 -6.55 0.00 N | 61.59 -5.32 0.00 N | 57.01 -5.86 0.00 N | 57.86 -5.85 0.00 N | 64.56 -6.05 0.00 N | 76.28 -6.48 0.00 N | 132.61 -10.94 0.00 N | 78.62 -6.17 0.00 N | 61.79 -5.35 0.00 N | 53.61 -4.97 0.00 N | 53.07 -6.26 0.00 N | |
| NEVERSINK___HYD 23608 | 38.48 1.87 0.00 N | 37.49 1.65 0.00 N | 53.04 2.15 0.00 N | 45.03 1.81 0.00 N | 41.51 1.74 0.00 N | 53.64 2.46 0.00 N | 68.81 3.14 0.00 N | 70.17 2.42 0.00 N | 71.15 2.70 0.00 N | 90.50 3.71 0.00 N | 82.74 3.44 0.00 N | 71.89 3.22 0.00 N | 105.86 4.81 0.00 N | 101.85 4.71 0.00 N | 70.42 3.51 0.00 N | 66.11 3.25 0.00 N | 66.79 3.08 0.00 N | 73.88 3.26 0.00 N | 87.06 4.30 0.00 N | 149.89 6.34 0.00 N | 88.53 3.74 0.00 N | 70.20 3.06 0.00 N | 61.27 2.68 0.00 N | 62.99 3.66 0.00 N | |
| NEWTON___FALLS_HYD 23847 | 36.80 0.18 0.00 N | 35.99 0.15 0.00 N | 51.23 0.33 0.00 N | 43.50 0.28 0.00 N | 39.97 0.20 0.00 N | 51.44 0.27 0.00 N | 65.36 -0.31 0.00 N | 67.31 -0.44 0.00 N | 67.96 -0.50 0.00 N | 85.94 -0.85 0.00 N | 78.13 -1.17 0.00 N | 67.64 -1.04 0.00 N | 99.98 -1.07 0.00 N | 96.13 -1.01 0.00 N | 66.21 -0.70 0.00 N | 62.20 -0.66 0.00 N | 63.21 -0.50 0.00 N | 69.69 -0.92 0.00 N | 81.51 -1.26 0.00 N | 142.48 -1.07 0.00 N | 83.88 -0.91 0.00 N | 66.51 -0.63 0.00 N | 58.07 -0.51 0.00 N | 59.65 0.32 0.00 N | |
| NIAGARA___ 23760 | 33.08 -3.54 0.00 N | 32.02 -3.83 0.00 N | 45.37 -5.52 0.00 N | 38.57 -4.65 0.00 N | 36.13 -3.64 0.00 N | 47.53 -3.65 0.00 N | 60.27 -5.40 0.00 N | 62.40 -5.35 0.00 N | 63.91 -4.54 0.00 N | 79.46 -7.33 0.00 N | 73.25 -6.06 0.00 N | 62.62 -6.06 0.00 N | 91.97 -9.07 0.00 N | 89.24 -7.91 0.00 N | 60.93 -5.98 0.00 N | 56.82 -6.04 0.00 N | 57.72 -5.99 0.00 N | 64.25 -6.36 0.00 N | 76.13 -6.63 0.00 N | 133.18 -10.37 0.00 N | 78.48 -6.31 0.00 N | 61.63 -5.51 0.00 N | 53.43 -5.15 0.00 N | 53.68 -5.64 0.00 N | |
| NINE_MILE_1 23575 | 35.63 -0.98 0.00 N | 34.80 -1.04 0.00 N | 49.38 -1.52 0.00 N | 41.94 -1.28 0.00 N | 38.71 -1.06 0.00 N | 50.03 -1.15 0.00 N | 64.23 -1.44 0.00 N | 66.33 -1.42 0.00 N | 67.16 -1.30 0.00 N | 85.03 -1.76 0.00 N | 77.73 -1.57 0.00 N | 67.23 -1.45 0.00 N | 98.64 -2.41 0.00 N | 94.94 -2.20 0.00 N | 65.21 -1.70 0.00 N | 61.09 -1.77 0.00 N | 61.90 -1.81 0.00 N | 68.49 -2.13 0.00 N | 80.53 -2.23 0.00 N | 139.68 -3.88 0.00 N | 82.60 -2.18 0.00 N | 65.58 -1.56 0.00 N | 57.40 -1.18 0.00 N | 58.02 -1.30 0.00 N | |
| NINE_MILE_2 23744 | 35.56 -1.05 0.00 N | 34.73 -1.12 0.00 N | 49.28 -1.62 0.00 N | 41.85 -1.37 0.00 N | 38.63 -1.14 0.00 N | 49.92 -1.25 0.00 N | 64.10 -1.57 0.00 N | 66.18 -1.57 0.00 N | 67.01 -1.44 0.00 N | 84.86 -1.93 0.00 N | 77.57 -1.74 0.00 N | 67.08 -1.60 0.00 N | 98.43 -2.62 0.00 N | 94.74 -2.40 0.00 N | 65.07 -1.84 0.00 N | 60.95 -1.91 0.00 N | 61.76 -1.94 0.00 N | 68.34 -2.28 0.00 N | 80.36 -2.40 0.00 N | 139.38 -4.17 0.00 N | 82.43 -2.36 0.00 N | 65.43 -1.71 0.00 N | 57.28 -1.30 0.00 N | 57.90 -1.42 0.00 N | |
| NM_CAPITAL___DRP 24208 | 38.12 1.51 0.00 N | 37.25 1.41 0.00 N | 52.79 1.90 0.00 N | 44.81 1.59 0.00 N | 41.17 1.40 0.00 N | 53.13 1.95 0.00 N | 68.52 2.85 0.00 N | 71.46 3.71 0.00 N | 72.42 3.96 0.00 N | 92.08 5.29 0.00 N | 84.33 5.02 0.00 N | 73.13 4.45 0.00 N | 107.67 6.62 0.00 N | 103.42 6.28 0.00 N | 71.17 4.26 0.00 N | 66.93 4.07 0.00 N | 67.63 3.92 0.00 N | 74.81 4.19 0.00 N | 87.90 5.13 0.00 N | 151.32 7.77 0.00 N | 89.46 4.68 0.00 N | 70.84 3.70 0.00 N | 61.45 2.87 0.00 N | 62.14 2.81 0.00 N | |
| NM_CENTRAL___DRP 24181 | 36.13 -0.48 0.00 N | 35.22 -0.62 0.00 N | 49.97 -0.92 0.00 N | 42.46 -0.77 0.00 N | 39.22 -0.55 0.00 N | 50.74 -0.44 0.00 N | 65.26 -0.41 0.00 N | 67.50 -0.25 0.00 N | 68.41 -0.05 0.00 N | 86.62 -0.17 0.00 N | 79.24 -0.07 0.00 N | 68.53 -0.14 0.00 N | 100.53 -0.52 0.00 N | 96.87 -0.27 0.00 N | 66.48 -0.43 0.00 N | 62.23 -0.64 0.00 N | 63.02 -0.68 0.00 N | 69.59 -1.02 0.00 N | 81.99 -0.78 0.00 N | 142.19 -1.36 0.00 N | 84.04 -0.75 0.00 N | 66.63 -0.51 0.00 N | 58.41 -0.17 0.00 N | 58.98 -0.35 0.00 N | |
| NM_FRONTIER___DRP 24179 | 33.39 -3.22 0.00 N | 32.31 -3.53 0.00 N | 45.78 -5.11 0.00 N | 38.93 -4.29 0.00 N | 36.47 -3.30 0.00 N | 48.02 -3.15 0.00 N | 60.94 -4.73 0.00 N | 63.14 -4.61 0.00 N | 64.72 -3.74 0.00 N | 80.45 -6.33 0.00 N | 74.18 -5.13 0.00 N | 63.39 -5.29 0.00 N | 93.08 -7.96 0.00 N | 90.32 -6.82 0.00 N | 61.68 -5.24 0.00 N | 57.47 -5.39 0.00 N | 58.41 -5.29 0.00 N | 65.03 -5.58 0.00 N | 77.07 -5.69 0.00 N | 134.91 -8.64 0.00 N | 79.50 -5.29 0.00 N | 62.37 -4.77 0.00 N | 54.02 -4.56 0.00 N | 54.26 -5.06 0.00 N | |
| NM_ST_REGIS___HYD 24053 | 36.74 0.13 0.00 N | 36.05 0.21 0.00 N | 51.38 0.48 0.00 N | 43.63 0.40 0.00 N | 40.05 0.28 0.00 N | 51.37 0.19 0.00 N | 65.03 -0.64 0.00 N | 66.68 -1.08 0.00 N | 67.24 -1.22 0.00 N | 85.28 -1.51 0.00 N | 77.13 -2.18 0.00 N | 66.75 -1.93 0.00 N | 98.67 -2.38 0.00 N | 94.78 -2.36 0.00 N | 65.32 -1.59 0.00 N | 61.51 -1.34 0.00 N | 62.58 -1.13 0.00 N | 69.04 -1.58 0.00 N | 80.43 -2.34 0.00 N | 140.92 -2.63 0.00 N | 82.94 -1.85 0.00 N | 65.67 -1.47 0.00 N | 57.41 -1.17 0.00 N | 59.18 -0.15 0.00 N | |
| NORTHPORT___1 23551 | 62.05 2.74 -22.70 N | 53.22 2.53 -14.85 N | 55.06 3.18 -0.98 N | 45.97 2.75 0.00 N | 42.37 2.60 0.00 N | 56.81 3.18 -2.46 N | 68.48 2.80 0.00 N | 71.01 3.26 0.00 N | 72.33 3.87 0.00 N | 91.52 4.73 0.00 N | 82.44 3.13 0.00 N | 72.76 4.08 0.00 N | 107.55 6.51 0.00 N | 103.22 6.08 0.00 N | 71.68 4.76 0.00 N | 67.27 4.40 0.00 N | 67.78 4.08 0.00 N | 74.85 4.24 0.00 N | 89.10 6.33 0.00 N | 152.21 8.66 0.00 N | 90.12 5.33 0.00 N | 76.70 4.77 -4.79 N | 65.72 4.62 -2.52 N | 66.45 4.46 -2.67 N | |
| NORTHPORT___2 23552 | 62.03 2.72 -22.70 N | 53.19 2.50 -14.85 N | 55.01 3.14 -0.98 N | 45.93 2.70 0.00 N | 42.33 2.56 0.00 N | 56.76 3.13 -2.46 N | 68.42 2.75 0.00 N | 70.98 3.23 0.00 N | 72.29 3.83 0.00 N | 91.49 4.70 0.00 N | 82.42 3.12 0.00 N | 72.73 4.05 0.00 N | 107.53 6.48 0.00 N | 103.20 6.06 0.00 N | 71.65 4.74 0.00 N | 67.23 4.37 0.00 N | 67.75 4.05 0.00 N | 74.84 4.23 0.00 N | 89.06 6.30 0.00 N | 152.17 8.62 0.00 N | 90.06 5.28 0.00 N | 76.68 4.75 -4.79 N | 65.70 4.60 -2.52 N | 66.42 4.42 -2.67 N | |
| NORTHPORT___3 23553 | 62.17 2.85 -22.70 N | 53.35 2.66 -14.85 N | 55.09 3.21 -0.98 N | 45.97 2.75 0.00 N | 42.38 2.61 0.00 N | 56.88 3.25 -2.46 N | 68.81 3.14 0.00 N | 71.41 3.66 0.00 N | 72.66 4.20 0.00 N | 92.15 5.37 0.00 N | 83.32 4.01 0.00 N | 73.35 4.68 0.00 N | 108.42 7.37 0.00 N | 104.05 6.91 0.00 N | 72.25 5.34 0.00 N | 67.65 4.79 0.00 N | 68.20 4.49 0.00 N | 75.32 4.71 0.00 N | 89.51 6.75 0.00 N | 153.05 9.50 0.00 N | 90.59 5.80 0.00 N | 76.79 4.86 -4.79 N | 65.66 4.56 -2.52 N | 67.00 5.00 -2.67 N | |
| NORTHPORT___4 | 62.06 | 53.27 | 55.08 | 45.97 | 42.38 | 56.86 | 68.72 | 71.20 | 72.45 | 91.88 | 83.07 | 73.15 | 108.11 | 103.78 | 72.06 | 67.51 | 68.06 | 75.17 | 89.33 | 152.75 | 90.40 | 76.64 | 65.55 | 66.73 | |

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| 23650 | 2.74 -22.70 N | 2.58 -14.85 N | 3.20 -0.98 N | 2.75 0.00 N | 2.61 0.00 N | 3.23 -2.46 N | 3.05 0.00 N | 3.45 0.00 N | 3.99 0.00 N | 5.09 0.00 N | 3.77 0.00 N | 4.47 0.00 N | 7.06 0.00 N | 6.63 0.00 N | 5.15 0.00 N | 4.65 0.00 N | 4.36 0.00 N | 4.56 0.00 N | 6.57 0.00 N | 9.19 0.00 N | 5.62 0.00 N | 4.71 -4.79 N | 4.44 -2.52 N | 4.73 -2.67 N |
| NORTHPORT____IC 23718 | 62.13 2.82 -22.70 N | 53.27 2.58 -14.85 N | 55.13 3.25 -0.98 N | 46.02 2.80 0.00 N | 42.42 2.65 0.00 N | 56.89 3.26 -2.46 N | 68.69 3.02 0.00 N | 71.29 3.54 0.00 N | 72.61 4.15 0.00 N | 91.84 5.06 0.00 N | 82.76 3.45 0.00 N | 73.01 4.34 0.00 N | 107.99 6.95 0.00 N | 103.64 6.50 0.00 N | 71.96 5.04 0.00 N | 67.52 4.66 0.00 N | 68.03 4.33 0.00 N | 75.13 4.52 0.00 N | 89.42 6.65 0.00 N | 152.81 9.26 0.00 N | 90.46 5.67 0.00 N | 76.96 5.03 -4.79 N | 65.93 4.83 -2.52 N | 66.67 4.68 -2.67 N |
| NSINS_S_GLNS_FALLS 23858 | 37.66 1.05 0.00 N | 36.82 0.98 0.00 N | 52.23 1.33 0.00 N | 44.31 1.09 0.00 N | 40.59 0.82 0.00 N | 52.48 1.30 0.00 N | 67.90 2.22 0.00 N | 71.19 3.44 0.00 N | 72.12 3.67 0.00 N | 91.67 4.88 0.00 N | 84.02 4.72 0.00 N | 72.79 4.12 0.00 N | 107.58 6.54 0.00 N | 103.15 6.00 0.00 N | 71.09 4.18 0.00 N | 67.26 4.40 0.00 N | 68.14 4.43 0.00 N | 75.32 4.71 0.00 N | 88.71 5.94 0.00 N | 152.79 9.24 0.00 N | 90.20 5.41 0.00 N | 71.32 4.18 0.00 N | 61.44 2.86 0.00 N | 62.08 2.76 0.00 N |
| NUCOR_STEEL____DRP 24197 | 35.30 -1.31 0.00 N | 34.32 -1.52 0.00 N | 48.64 -2.26 0.00 N | 41.33 -1.89 0.00 N | 38.36 -1.41 0.00 N | 50.01 -1.17 0.00 N | 64.67 -1.01 0.00 N | 67.02 -0.73 0.00 N | 68.08 -0.38 0.00 N | 86.50 -0.29 0.00 N | 78.88 -0.43 0.00 N | 68.02 -0.66 0.00 N | 99.59 -1.46 0.00 N | 96.11 -1.03 0.00 N | 65.81 -1.10 0.00 N | 61.52 -1.34 0.00 N | 62.48 -1.23 0.00 N | 69.34 -1.28 0.00 N | 82.03 -0.73 0.00 N | 142.47 -1.08 0.00 N | 84.02 -0.77 0.00 N | 66.27 -0.87 0.00 N | 57.61 -0.97 0.00 N | 58.08 -1.24 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 36.61 0.00 0.00 N | 35.84 0.00 0.00 N | 50.90 0.00 0.00 N | 43.22 0.00 0.00 N | 39.77 0.00 0.00 N | 51.18 0.00 0.00 N | 65.67 0.00 0.00 N | 67.75 0.00 0.00 N | 68.46 0.00 0.00 N | 86.79 0.00 0.00 N | 79.31 0.00 0.00 N | 68.68 0.00 0.00 N | 101.05 0.00 0.00 N | 97.14 0.00 0.00 N | 66.91 0.00 0.00 N | 62.86 0.00 0.00 N | 63.70 0.00 0.00 N | 70.61 0.00 0.00 N | 82.76 0.00 0.00 N | 143.55 0.00 0.00 N | 84.79 0.00 0.00 N | 67.14 0.00 0.00 N | 58.58 0.00 0.00 N | 59.32 0.00 0.00 N |
| NYPA_BRENTWD____GT 24164 | 62.62 3.30 -22.70 N | 53.69 3.01 -14.85 N | 55.71 3.83 -0.98 N | 46.50 3.27 0.00 N | 42.87 3.10 0.00 N | 57.54 3.90 -2.46 N | 69.62 3.94 0.00 N | 72.36 4.60 0.00 N | 73.74 5.29 0.00 N | 93.37 6.58 0.00 N | 83.96 4.66 0.00 N | 74.14 5.46 0.00 N | 109.74 8.70 0.00 N | 105.30 8.15 0.00 N | 72.92 6.01 0.00 N | 68.41 5.55 0.00 N | 68.96 5.25 0.00 N | 75.90 5.29 0.00 N | 90.61 7.85 0.00 N | 154.80 11.25 0.00 N | 91.41 6.62 0.00 N | 78.04 6.11 -4.79 N | 66.95 5.85 -2.52 N | 67.80 5.81 -2.67 N |
| NYPA_GOWANUS____GT5 24156 | 40.31 3.69 0.00 N | 39.13 3.29 0.00 N | 55.17 4.28 0.00 N | 46.84 3.61 0.00 N | 43.16 3.39 0.00 N | 55.82 4.64 0.00 N | 71.85 6.18 0.00 N | 75.24 7.49 0.00 N | 77.16 8.11 -0.60 N | 101.30 10.81 -3.70 N | 89.70 9.78 -0.61 N | 85.35 9.00 -7.67 N | 114.47 13.42 0.00 N | 116.63 13.04 -6.44 N | 81.68 9.44 -5.32 N | 81.55 8.89 -9.80 N | 84.46 8.53 -12.23 N | 80.46 9.05 -0.80 N | 97.63 11.26 -3.60 N | 161.27 17.72 0.00 N | 95.59 10.80 0.00 N | 76.06 8.92 0.00 N | 66.29 7.53 -0.18 N | 66.31 6.99 0.00 N |
| NYPA_GOWANUS____GT6 24157 | 40.31 3.69 0.00 N | 39.13 3.29 0.00 N | 55.17 4.28 0.00 N | 46.84 3.61 0.00 N | 43.16 3.39 0.00 N | 55.82 4.64 0.00 N | 71.85 6.18 0.00 N | 75.24 7.49 0.00 N | 77.16 8.11 -0.60 N | 101.30 10.81 -3.70 N | 89.70 9.78 -0.61 N | 85.35 9.00 -7.67 N | 114.47 13.42 0.00 N | 116.63 13.04 -6.44 N | 81.68 9.44 -5.32 N | 81.55 8.89 -9.80 N | 84.46 8.53 -12.23 N | 80.46 9.05 -0.80 N | 97.63 11.26 -3.60 N | 161.27 17.72 0.00 N | 95.59 10.80 0.00 N | 76.06 8.92 0.00 N | 66.29 7.53 -0.18 N | 66.31 6.99 0.00 N |
| NYPA_HARLEM__RVR__GT1 24160 | 40.54 3.93 0.00 N | 39.39 3.55 0.00 N | 55.53 4.63 0.00 N | 47.11 3.89 0.00 N | 43.42 3.65 0.00 N | 56.15 4.97 0.00 N | 72.17 6.50 0.00 N | 75.39 7.64 0.00 N | 77.35 8.29 -0.60 N | 101.57 11.09 -3.70 N | 89.67 9.74 -0.61 N | 85.52 9.17 -7.67 N | 114.82 13.78 0.00 N | 117.00 13.41 -6.44 N | 81.93 9.69 -5.32 N | 81.59 8.93 -9.80 N | 84.62 8.69 -12.23 N | 80.71 9.30 -0.80 N | 97.95 11.59 -3.60 N | 161.77 18.22 0.00 N | 95.83 11.05 0.00 N | 76.27 9.13 0.00 N | 66.50 7.74 -0.18 N | 66.60 7.27 0.00 N |
| NYPA_HARLEM__RVR__GT2 24161 | 40.54 3.93 0.00 N | 39.39 3.55 0.00 N | 55.53 4.63 0.00 N | 47.11 3.89 0.00 N | 43.42 3.65 0.00 N | 56.15 4.97 0.00 N | 72.17 6.50 0.00 N | 75.39 7.64 0.00 N | 77.35 8.29 -0.60 N | 101.57 11.09 -3.70 N | 89.67 9.74 -0.61 N | 85.52 9.17 -7.67 N | 114.82 13.78 0.00 N | 117.00 13.41 -6.44 N | 81.93 9.69 -5.32 N | 81.59 8.93 -9.80 N | 84.62 8.69 -12.23 N | 80.71 9.30 -0.80 N | 97.95 11.59 -3.60 N | 161.77 18.22 0.00 N | 95.83 11.05 0.00 N | 76.27 9.13 0.00 N | 66.50 7.74 -0.18 N | 66.60 7.27 0.00 N |
| NYPA_KENT____GT 24152 | 40.14 3.53 0.00 N | 38.99 3.15 0.00 N | 54.99 4.09 0.00 N | 46.67 3.45 0.00 N | 43.01 3.24 0.00 N | 55.59 4.41 0.00 N | 71.52 5.85 0.00 N | 74.85 7.09 0.00 N | 76.75 7.70 -0.60 N | 100.76 10.27 -3.70 N | 89.22 9.30 -0.61 N | 84.92 8.57 -7.67 N | 113.83 12.79 0.00 N | 115.98 12.40 -6.44 N | 81.24 9.01 -5.32 N | 81.11 8.45 -9.80 N | 84.03 8.10 -12.23 N | 80.02 8.61 -0.80 N | 97.09 10.72 -3.60 N | 160.23 16.68 0.00 N | 94.92 10.13 0.00 N | 75.54 8.40 0.00 N | 65.88 7.12 -0.18 N | 65.96 6.63 0.00 N |
| NYPA_POUCH1____GT 24155 | 40.28 3.67 0.00 N | 39.12 3.28 0.00 N | 55.21 4.31 0.00 N | 46.84 3.62 0.00 N | 43.14 3.37 0.00 N | 55.81 4.63 0.00 N | 71.86 6.19 0.00 N | 75.26 7.51 0.00 N | 77.16 8.10 -0.60 N | 101.27 10.78 -3.70 N | 89.67 9.75 -0.61 N | 85.29 8.94 -7.67 N | 114.41 13.36 0.00 N | 116.53 12.95 -6.44 N | 81.58 9.35 -5.32 N | 81.49 8.83 -9.80 N | 84.37 8.44 -12.23 N | 80.38 8.97 -0.80 N | 97.54 11.17 -3.60 N | 161.13 17.58 0.00 N | 95.51 10.72 0.00 N | 75.98 8.84 0.00 N | 66.23 7.47 -0.18 N | 66.24 6.91 0.00 N |
| NYPA_VERNON____GT2 24162 | 39.95 3.34 0.00 N | 38.84 2.99 0.00 N | 54.76 3.87 0.00 N | 46.49 3.26 0.00 N | 42.83 3.06 0.00 N | 55.36 4.18 0.00 N | 71.16 5.49 0.00 N | 74.42 6.67 0.00 N | 76.30 7.24 -0.60 N | 100.19 9.70 -3.70 N | 88.67 8.75 -0.61 N | 84.44 8.09 -7.67 N | 113.12 12.08 0.00 N | 115.29 11.70 -6.44 N | 80.76 8.52 -5.32 N | 80.64 7.97 -9.80 N | 83.63 7.70 -12.23 N | 79.55 8.14 -0.80 N | 96.56 10.20 -3.60 N | 159.26 15.71 0.00 N | 94.25 9.46 0.00 N | 74.99 7.85 0.00 N | 65.47 6.71 -0.18 N | 65.60 6.27 0.00 N |
| NYPA_VERNON____GT3 24163 | 39.95 3.34 0.00 N | 38.84 2.99 0.00 N | 54.76 3.87 0.00 N | 46.49 3.26 0.00 N | 42.83 3.06 0.00 N | 55.36 4.18 0.00 N | 71.16 5.49 0.00 N | 74.42 6.67 0.00 N | 76.30 7.24 -0.60 N | 100.19 9.70 -3.70 N | 88.67 8.75 -0.61 N | 84.44 8.09 -7.67 N | 113.12 12.08 0.00 N | 115.29 11.70 -6.44 N | 80.76 8.52 -5.32 N | 80.64 7.97 -9.80 N | 83.63 7.70 -12.23 N | 79.55 8.14 -0.80 N | 96.56 10.20 -3.60 N | 159.26 15.71 0.00 N | 94.25 9.46 0.00 N | 74.99 7.85 0.00 N | 65.47 6.71 -0.18 N | 65.60 6.27 0.00 N |

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| NYPA____HOLTSVILL 23794 | 62.50 3.19 -22.70 N | 53.56 2.88 -14.85 N | 55.53 3.65 -0.98 N | 46.34 3.12 0.00 N | 42.73 2.96 0.00 N | 57.27 3.64 -2.46 N | 69.10 3.42 0.00 N | 71.72 3.97 0.00 N | 73.09 4.63 0.00 N | 92.35 5.57 0.00 N | 82.73 3.42 0.00 N | 73.31 4.63 0.00 N | 108.63 7.59 0.00 N | 104.28 7.14 0.00 N | 72.41 5.49 0.00 N | 67.93 5.07 0.00 N | 68.51 4.81 0.00 N | 75.81 5.20 0.00 N | 90.33 7.56 0.00 N | 154.32 10.76 0.00 N | 91.34 6.55 0.00 N | 77.71 5.78 -4.79 N | 66.64 5.54 -2.52 N | 67.60 5.61 -2.67 N |
| NYPA____HELLGATE_GT1 24158 | 40.54 3.93 0.00 N | 39.39 3.55 0.00 N | 55.53 4.63 0.00 N | 47.11 3.89 0.00 N | 43.42 3.65 0.00 N | 56.15 4.97 0.00 N | 72.17 6.50 0.00 N | 75.39 7.64 0.00 N | 77.35 8.29 -0.60 N | 101.57 11.09 -3.70 N | 89.67 9.74 -0.61 N | 85.52 9.17 -7.67 N | 114.82 13.78 0.00 N | 117.00 13.41 -6.44 N | 81.93 9.70 -5.32 N | 81.63 8.96 -9.80 N | 84.62 8.69 -12.23 N | 80.71 9.30 -0.80 N | 97.95 11.59 -3.60 N | 161.77 18.22 0.00 N | 95.83 11.05 0.00 N | 76.27 9.13 0.00 N | 66.50 7.74 -0.18 N | 66.60 7.27 0.00 N |
| NYPA____HELLGATE_GT2 24159 | 40.54 3.93 0.00 N | 39.39 3.55 0.00 N | 55.53 4.63 0.00 N | 47.11 3.89 0.00 N | 43.42 3.65 0.00 N | 56.15 4.97 0.00 N | 72.17 6.50 0.00 N | 75.39 7.64 0.00 N | 77.35 8.29 -0.60 N | 101.57 11.09 -3.70 N | 89.67 9.74 -0.61 N | 85.52 9.17 -7.67 N | 114.82 13.78 0.00 N | 117.00 13.41 -6.44 N | 81.93 9.70 -5.32 N | 81.63 8.96 -9.80 N | 84.62 8.69 -12.23 N | 80.71 9.30 -0.80 N | 97.95 11.59 -3.60 N | 161.77 18.22 0.00 N | 95.83 11.05 0.00 N | 76.27 9.13 0.00 N | 66.50 7.74 -0.18 N | 66.60 7.27 0.00 N |
| NYS_BARGE____HYD 23848 | 33.32 -3.29 0.00 N | 32.25 -3.59 0.00 N | 45.70 -5.20 0.00 N | 38.85 -4.37 0.00 N | 36.39 -3.37 0.00 N | 47.93 -3.25 0.00 N | 60.96 -4.72 0.00 N | 63.19 -4.56 0.00 N | 64.74 -3.71 0.00 N | 80.63 -6.15 0.00 N | 74.23 -5.07 0.00 N | 63.50 -5.18 0.00 N | 93.35 -7.70 0.00 N | 90.65 -6.49 0.00 N | 61.87 -5.05 0.00 N | 57.63 -5.24 0.00 N | 58.55 -5.15 0.00 N | 65.21 -5.40 0.00 N | 77.31 -5.45 0.00 N | 135.26 -8.29 0.00 N | 79.73 -5.06 0.00 N | 62.52 -4.61 0.00 N | 54.11 -4.47 0.00 N | 54.26 -5.06 0.00 N |
| O.H_GEN_BRUCE 24063 | 33.11 -3.50 0.00 N | 32.05 -3.80 0.00 N | 45.42 -5.47 0.00 N | 38.62 -4.60 0.00 N | 36.16 -3.61 0.00 N | 47.58 -3.59 0.00 N | 60.36 -5.31 0.00 N | 62.53 -5.21 0.00 N | 64.06 -4.40 0.00 N | 79.64 -7.15 0.00 N | 73.43 -5.87 0.00 N | 62.78 -5.90 0.00 N | 92.21 -8.84 0.00 N | 89.46 -7.68 0.00 N | 61.09 -5.83 0.00 N | 56.96 -5.90 0.00 N | 57.85 -5.85 0.00 N | 64.42 -6.19 0.00 N | 76.30 -6.46 0.00 N | 133.48 -10.07 0.00 N | 78.69 -6.10 0.00 N | 61.77 -5.37 0.00 N | 53.53 -5.05 0.00 N | 30.00 -7.82 27.17 N |
| OAK ORCHARD____HYD 24046 | 34.80 -1.82 0.00 N | 33.79 -2.05 0.00 N | 47.92 -2.98 0.00 N | 40.73 -2.50 0.00 N | 37.92 -1.85 0.00 N | 49.64 -1.54 0.00 N | 63.72 -1.95 0.00 N | 66.06 -1.69 0.00 N | 67.39 -1.07 0.00 N | 84.63 -2.16 0.00 N | 77.62 -1.68 0.00 N | 66.79 -1.88 0.00 N | 98.05 -3.00 0.00 N | 94.69 -2.45 0.00 N | 64.81 -2.10 0.00 N | 60.49 -2.37 0.00 N | 61.38 -2.33 0.00 N | 68.25 -2.36 0.00 N | 80.82 -1.95 0.00 N | 140.70 -2.85 0.00 N | 82.99 -1.80 0.00 N | 65.32 -1.82 0.00 N | 56.61 -1.97 0.00 N | 56.90 -2.42 0.00 N |
| OCC_CHEM____DRP 24175 | 33.42 -3.19 0.00 N | 32.32 -3.52 0.00 N | 45.81 -5.09 0.00 N | 38.95 -4.28 0.00 N | 36.50 -3.27 0.00 N | 48.06 -3.12 0.00 N | 61.00 -4.67 0.00 N | 63.21 -4.54 0.00 N | 64.79 -3.67 0.00 N | 80.55 -6.24 0.00 N | 74.26 -5.04 0.00 N | 63.46 -5.22 0.00 N | 93.18 -7.86 0.00 N | 90.43 -6.71 0.00 N | 61.74 -5.17 0.00 N | 57.54 -5.32 0.00 N | 58.48 -5.23 0.00 N | 65.11 -5.50 0.00 N | 77.17 -5.59 0.00 N | 135.06 -8.49 0.00 N | 79.58 -5.20 0.00 N | 62.45 -4.69 0.00 N | 54.07 -4.51 0.00 N | 54.29 -5.03 0.00 N |
| OLIN_CORP_DRP 24177 | 33.21 -3.41 0.00 N | 32.14 -3.71 0.00 N | 45.53 -5.36 0.00 N | 38.72 -4.51 0.00 N | 36.27 -3.50 0.00 N | 47.76 -3.42 0.00 N | 60.63 -5.04 0.00 N | 62.83 -4.92 0.00 N | 64.37 -4.08 0.00 N | 80.09 -6.70 0.00 N | 73.78 -5.52 0.00 N | 63.08 -5.60 0.00 N | 92.70 -8.34 0.00 N | 90.01 -7.13 0.00 N | 61.43 -5.49 0.00 N | 57.25 -5.61 0.00 N | 58.16 -5.54 0.00 N | 64.77 -5.85 0.00 N | 76.75 -6.01 0.00 N | 134.27 -9.28 0.00 N | 79.15 -5.64 0.00 N | 62.13 -5.01 0.00 N | 53.79 -4.79 0.00 N | 54.00 -5.33 0.00 N |
| ONONDAGA_REF_OCCRA 23987 | 36.20 -0.42 0.00 N | 35.29 -0.55 0.00 N | 50.06 -0.83 0.00 N | 42.54 -0.69 0.00 N | 39.31 -0.46 0.00 N | 50.91 -0.27 0.00 N | 65.58 -0.09 0.00 N | 67.85 0.09 0.00 N | 68.77 0.31 0.00 N | 87.16 0.38 0.00 N | 79.67 0.37 0.00 N | 68.90 0.22 0.00 N | 101.03 -0.01 0.00 N | 97.38 0.23 0.00 N | 66.81 -0.10 0.00 N | 62.54 -0.31 0.00 N | 63.36 -0.34 0.00 N | 70.04 -0.57 0.00 N | 82.55 -0.21 0.00 N | 143.19 -0.36 0.00 N | 84.61 -0.18 0.00 N | 67.02 -0.12 0.00 N | 58.65 0.07 0.00 N | 59.24 -0.09 0.00 N |
| ONONDAGA____COGEN 23986 | 36.40 -0.21 0.00 N | 35.48 -0.37 0.00 N | 50.34 -0.55 0.00 N | 42.77 -0.46 0.00 N | 39.54 -0.23 0.00 N | 51.24 0.07 0.00 N | 66.04 0.37 0.00 N | 68.30 0.55 0.00 N | 69.22 0.77 0.00 N | 87.76 0.97 0.00 N | 80.03 0.73 0.00 N | 69.20 0.52 0.00 N | 101.52 0.48 0.00 N | 97.81 0.67 0.00 N | 67.13 0.22 0.00 N | 62.82 -0.04 0.00 N | 63.68 -0.02 0.00 N | 70.49 -0.12 0.00 N | 83.12 0.35 0.00 N | 144.23 0.68 0.00 N | 85.21 0.43 0.00 N | 67.48 0.34 0.00 N | 58.94 0.36 0.00 N | 59.62 0.29 0.00 N |
| ONTARIO____LFGE 23819 | 34.95 -1.67 0.00 N | 34.13 -1.71 0.00 N | 48.19 -2.70 0.00 N | 40.90 -2.33 0.00 N | 38.10 -1.67 0.00 N | 49.45 -1.73 0.00 N | 63.73 -1.94 0.00 N | 66.14 -1.61 0.00 N | 67.20 -1.26 0.00 N | 85.05 -1.74 0.00 N | 77.68 -1.62 0.00 N | 67.08 -1.60 0.00 N | 98.58 -2.46 0.00 N | 95.38 -1.77 0.00 N | 65.23 -1.68 0.00 N | 60.89 -1.97 0.00 N | 61.81 -1.90 0.00 N | 68.69 -1.92 0.00 N | 81.24 -1.52 0.00 N | 141.21 -2.34 0.00 N | 83.45 -1.34 0.00 N | 65.77 -1.37 0.00 N | 57.09 -1.49 0.00 N | 57.29 -2.04 0.00 N |
| OSWEGATCHIE____HYD 24044 | 36.80 0.18 0.00 N | 35.99 0.15 0.00 N | 51.23 0.33 0.00 N | 43.50 0.28 0.00 N | 39.97 0.20 0.00 N | 51.44 0.27 0.00 N | 65.36 -0.31 0.00 N | 67.31 -0.44 0.00 N | 67.96 -0.50 0.00 N | 85.94 -0.85 0.00 N | 78.13 -1.17 0.00 N | 67.64 -1.04 0.00 N | 99.98 -1.07 0.00 N | 96.13 -1.01 0.00 N | 66.21 -0.70 0.00 N | 62.20 -0.66 0.00 N | 63.21 -0.50 0.00 N | 69.69 -0.92 0.00 N | 81.51 -1.26 0.00 N | 142.48 -1.07 0.00 N | 83.88 -0.91 0.00 N | 66.51 -0.63 0.00 N | 58.07 -0.51 0.00 N | 59.65 0.32 0.00 N |
| OSWEGO____5 23606 | 35.80 -0.82 0.00 N | 34.95 -0.89 0.00 N | 49.60 -1.30 0.00 N | 42.12 -1.10 0.00 N | 38.88 -0.88 0.00 N | 50.27 -0.91 0.00 N | 64.58 -1.09 0.00 N | 66.69 -1.06 0.00 N | 67.55 -0.91 0.00 N | 85.53 -1.26 0.00 N | 78.19 -1.11 0.00 N | 67.63 -1.05 0.00 N | 99.27 -1.77 0.00 N | 95.58 -1.56 0.00 N | 65.67 -1.25 0.00 N | 61.49 -1.37 0.00 N | 62.31 -1.39 0.00 N | 68.97 -1.64 0.00 N | 81.14 -1.62 0.00 N | 140.75 -2.80 0.00 N | 83.22 -1.56 0.00 N | 66.02 -1.12 0.00 N | 57.74 -0.84 0.00 N | 58.33 -0.99 0.00 N |
| OSWEGO____6 23613 | 35.80 -0.82 0.00 N | 34.95 -0.89 0.00 N | 49.60 -1.30 0.00 N | 42.12 -1.10 0.00 N | 38.88 -0.88 0.00 N | 50.27 -0.91 0.00 N | 64.58 -1.09 0.00 N | 66.69 -1.06 0.00 N | 67.55 -0.91 0.00 N | 85.53 -1.26 0.00 N | 78.19 -1.11 0.00 N | 67.63 -1.05 0.00 N | 99.27 -1.77 0.00 N | 95.58 -1.56 0.00 N | 65.67 -1.25 0.00 N | 61.49 -1.37 0.00 N | 62.31 -1.39 0.00 N | 68.97 -1.64 0.00 N | 81.14 -1.62 0.00 N | 140.75 -2.80 0.00 N | 83.22 -1.56 0.00 N | 66.02 -1.12 0.00 N | 57.74 -0.84 0.00 N | 58.33 -0.99 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 |
| OUTOKUMPU-AB____DRP 24206 | 33.74 -2.88 0.00 N | 32.71 -3.13 0.00 N | 46.36 -4.54 0.00 N | 39.41 -3.81 0.00 N | 36.92 -2.85 0.00 N | 48.62 -2.56 0.00 N | 61.94 -3.73 0.00 N | 64.21 -3.54 0.00 N | 65.71 -2.75 0.00 N | 82.00 -4.79 0.00 N | 75.33 -3.98 0.00 N | 64.46 -4.22 0.00 N | 94.74 -6.30 0.00 N | 92.03 -5.11 0.00 N | 62.81 -4.10 0.00 N | 58.51 -4.36 0.00 N | 59.41 -4.30 0.00 N | 66.13 -4.48 0.00 N | 78.36 -4.41 0.00 N | 137.13 -6.42 0.00 N | 80.84 -3.95 0.00 N | 63.38 -3.76 0.00 N | 54.86 -3.72 0.00 N | 55.07 -4.26 0.00 N | |
| OXBOW____ 24026 | 33.64 -2.97 0.00 N | 32.58 -3.26 0.00 N | 46.17 -4.73 0.00 N | 39.27 -3.96 0.00 N | 36.78 -2.99 0.00 N | 48.45 -2.72 0.00 N | 61.62 -4.05 0.00 N | 63.87 -3.88 0.00 N | 65.41 -3.05 0.00 N | 81.52 -5.27 0.00 N | 74.97 -4.33 0.00 N | 64.11 -4.57 0.00 N | 94.19 -6.85 0.00 N | 91.48 -5.66 0.00 N | 62.43 -4.48 0.00 N | 58.16 -4.71 0.00 N | 59.08 -4.63 0.00 N | 65.78 -4.83 0.00 N | 77.96 -4.80 0.00 N | 136.43 -7.12 0.00 N | 80.41 -4.37 0.00 N | 63.06 -4.08 0.00 N | 54.58 -4.00 0.00 N | 54.81 -4.51 0.00 N | |
| PEEKSKILL____ 23653 | 38.62 2.01 0.00 N | 37.56 1.72 0.00 N | 53.05 2.15 0.00 N | 45.04 1.82 0.00 N | 41.48 1.71 0.00 N | 53.58 2.41 0.00 N | 68.95 3.28 0.00 N | 71.93 4.18 0.00 N | 72.96 4.50 0.00 N | 92.86 6.07 0.00 N | 84.93 5.63 0.00 N | 73.93 5.25 0.00 N | 108.90 7.86 0.00 N | 104.78 7.63 0.00 N | 72.61 5.70 0.00 N | 68.18 5.31 0.00 N | 68.72 5.02 0.00 N | 75.89 5.28 0.00 N | 89.53 6.77 0.00 N | 153.65 10.10 0.00 N | 90.85 6.07 0.00 N | 72.16 5.02 0.00 N | 62.83 4.25 0.00 N | 63.21 3.89 0.00 N | |
| PGE MADISON____WINDPWR 24146 | 36.81 0.20 0.00 N | 35.84 -0.01 0.00 N | 50.73 -0.16 0.00 N | 43.03 -0.20 0.00 N | 40.03 0.27 0.00 N | 52.31 1.13 0.00 N | 68.07 2.40 0.00 N | 70.70 2.95 0.00 N | 71.58 3.12 0.00 N | 90.92 4.13 0.00 N | 82.53 3.23 0.00 N | 71.20 2.53 0.00 N | 104.55 3.51 0.00 N | 101.07 3.92 0.00 N | 69.17 2.26 0.00 N | 64.51 1.65 0.00 N | 65.71 2.00 0.00 N | 72.95 2.34 0.00 N | 86.49 3.73 0.00 N | 150.28 6.72 0.00 N | 88.46 3.67 0.00 N | 69.52 2.38 0.00 N | 60.26 1.68 0.00 N | 61.04 1.72 0.00 N | |
| PIERCEFIELD____HYD 23852 | 36.72 0.11 0.00 N | 35.99 0.15 0.00 N | 51.29 0.39 0.00 N | 43.56 0.34 0.00 N | 39.99 0.22 0.00 N | 51.29 0.11 0.00 N | 64.78 -0.89 0.00 N | 66.47 -1.28 0.00 N | 67.03 -1.43 0.00 N | 84.95 -1.84 0.00 N | 76.87 -2.44 0.00 N | 66.55 -2.13 0.00 N | 98.46 -2.58 0.00 N | 94.65 -2.49 0.00 N | 65.21 -1.70 0.00 N | 61.38 -1.48 0.00 N | 62.45 -1.26 0.00 N | 68.78 -1.84 0.00 N | 80.06 -2.70 0.00 N | 140.38 -3.17 0.00 N | 82.60 -2.19 0.00 N | 65.45 -1.68 0.00 N | 57.31 -1.27 0.00 N | 59.15 -0.17 0.00 N | |
| PJM_GEN_KEYSTONE 24065 | 47.00 -8.53 0.07 N | 31.21 -4.63 0.00 N | 44.31 -6.59 0.00 N | 37.53 -5.69 0.00 N | 35.07 -4.70 0.00 N | 45.73 -5.45 0.00 N | 59.16 -6.52 0.00 N | 61.46 -6.29 0.00 N | 62.37 -6.09 0.00 N | 79.64 -7.15 0.00 N | 72.36 -6.95 0.00 N | 62.72 -5.96 0.00 N | 92.96 -8.08 0.00 N | 91.12 -6.02 0.00 N | 62.02 -4.90 0.00 N | 56.00 -8.04 3.67 N | 58.20 -5.50 0.00 N | 64.91 -5.70 0.00 N | 76.66 -6.10 0.00 N | 133.19 -10.36 0.00 N | 78.96 -5.82 0.00 N | 62.16 -4.98 0.00 N | 53.97 -4.61 0.00 N | 53.53 -5.79 0.00 N | |
| PLEASANTVLY____LBMP 24000 | 38.54 1.93 0.00 N | 37.54 1.70 0.00 N | 53.05 2.16 0.00 N | 45.05 1.83 0.00 N | 41.46 1.69 0.00 N | 53.51 2.33 0.00 N | 68.78 3.10 0.00 N | 71.71 3.96 0.00 N | 72.67 4.21 0.00 N | 92.48 5.69 0.00 N | 84.59 5.28 0.00 N | 73.56 4.88 0.00 N | 108.34 7.30 0.00 N | 104.18 7.04 0.00 N | 72.14 5.23 0.00 N | 67.81 4.95 0.00 N | 68.41 4.70 0.00 N | 75.52 4.91 0.00 N | 89.00 6.23 0.00 N | 152.83 9.27 0.00 N | 90.38 5.60 0.00 N | 71.77 4.63 0.00 N | 62.49 3.91 0.00 N | 62.94 3.62 0.00 N | |
| POLETTI____ 23519 | 39.03 2.41 0.00 N | 37.92 2.08 0.00 N | 53.56 2.66 0.00 N | 45.46 2.24 0.00 N | 41.88 2.12 0.00 N | 54.14 2.96 0.00 N | 69.62 3.95 0.00 N | 72.72 4.97 0.00 N | 74.43 5.38 -0.60 N | 97.56 7.07 -3.70 N | 86.32 6.40 -0.61 N | 82.23 5.88 -7.67 N | 109.66 8.62 0.00 N | 111.94 8.36 -6.44 N | 78.50 6.26 -5.32 N | 78.57 5.90 -9.80 N | 81.57 5.65 -12.23 N | 77.24 5.83 -0.80 N | 93.74 7.38 -3.60 N | 154.42 10.87 0.00 N | 91.36 6.57 0.00 N | 72.62 5.48 0.00 N | 63.49 4.73 -0.18 N | 63.84 4.52 0.00 N | |
| PORT_JEFF_3 23555 | 62.46 3.14 -22.70 N | 53.51 2.82 -14.85 N | 55.45 3.57 -0.98 N | 46.28 3.06 0.00 N | 42.67 2.90 0.00 N | 57.11 3.48 -2.46 N | 68.52 2.85 0.00 N | 70.86 3.10 0.00 N | 72.20 3.74 0.00 N | 91.18 4.39 0.00 N | 81.58 2.27 0.00 N | 72.33 3.66 0.00 N | 107.13 6.09 0.00 N | 102.79 5.64 0.00 N | 71.42 4.51 0.00 N | 67.02 4.16 0.00 N | 67.60 3.90 0.00 N | 74.78 4.17 0.00 N | 89.12 6.36 0.00 N | 152.18 8.63 0.00 N | 90.16 5.37 0.00 N | 76.85 4.92 -4.79 N | 66.04 4.93 -2.52 N | 67.21 5.22 -2.67 N | |
| PORT_JEFF_4 23616 | 62.46 3.15 -22.70 N | 53.52 2.83 -14.85 N | 55.45 3.57 -0.98 N | 46.28 3.06 0.00 N | 42.67 2.90 0.00 N | 57.10 3.46 -2.46 N | 68.48 2.81 0.00 N | 70.86 3.11 0.00 N | 72.23 3.77 0.00 N | 91.18 4.40 0.00 N | 81.58 2.27 0.00 N | 72.34 3.66 0.00 N | 107.14 6.10 0.00 N | 102.82 5.67 0.00 N | 71.43 4.51 0.00 N | 67.03 4.17 0.00 N | 67.61 3.91 0.00 N | 74.81 4.20 0.00 N | 89.12 6.35 0.00 N | 152.15 8.60 0.00 N | 90.16 5.37 0.00 N | 76.84 4.91 -4.79 N | 66.03 4.93 -2.52 N | 67.26 5.27 -2.67 N | |
| PORT_JEFF_IC 23713 | 62.60 3.28 -22.70 N | 53.65 2.96 -14.85 N | 55.65 3.77 -0.98 N | 46.45 3.22 0.00 N | 42.82 3.06 0.00 N | 57.37 3.74 -2.46 N | 69.04 3.37 0.00 N | 71.54 3.79 0.00 N | 72.89 4.43 0.00 N | 91.89 5.11 0.00 N | 82.05 2.74 0.00 N | 72.76 4.08 0.00 N | 107.82 6.78 0.00 N | 103.50 6.35 0.00 N | 71.89 4.98 0.00 N | 67.48 4.62 0.00 N | 68.06 4.35 0.00 N | 75.28 4.67 0.00 N | 89.75 6.99 0.00 N | 153.23 9.68 0.00 N | 90.81 6.03 0.00 N | 77.54 5.61 -4.79 N | 66.57 5.46 -2.52 N | 67.66 5.67 -2.67 N | |
| PPL PILGRIM_ST_GT1 24216 | 62.62 3.30 -22.70 N | 53.69 3.01 -14.85 N | 55.71 3.83 -0.98 N | 46.50 3.27 0.00 N | 42.87 3.10 0.00 N | 57.54 3.90 -2.46 N | 69.62 3.94 0.00 N | 72.36 4.60 0.00 N | 73.74 5.29 0.00 N | 93.37 6.58 0.00 N | 83.96 4.66 0.00 N | 74.14 5.46 0.00 N | 109.74 8.70 0.00 N | 105.30 8.15 0.00 N | 72.92 6.01 0.00 N | 68.41 5.55 0.00 N | 68.88 5.18 0.00 N | 74.84 4.23 0.00 N | 89.89 7.12 0.00 N | 153.47 9.92 0.00 N | 90.16 5.37 0.00 N | 77.59 5.66 -4.79 N | 66.95 5.85 -2.52 N | 67.80 5.81 -2.67 N | |
| PPL PILGRIM_ST_GT2 24217 | 62.62 3.30 -22.70 N | 53.69 3.01 -14.85 N | 55.71 3.83 -0.98 N | 46.50 3.27 0.00 N | 42.87 3.10 0.00 N | 57.54 3.90 -2.46 N | 69.62 3.94 0.00 N | 72.36 4.60 0.00 N | 73.74 5.29 0.00 N | 93.37 6.58 0.00 N | 83.96 4.66 0.00 N | 74.14 5.46 0.00 N | 109.74 8.70 0.00 N | 105.30 8.15 0.00 N | 72.92 6.01 0.00 N | 68.41 5.55 0.00 N | 68.88 5.18 0.00 N | 74.84 4.23 0.00 N | 89.89 7.12 0.00 N | 153.47 9.92 0.00 N | 90.16 5.37 0.00 N | 77.59 5.66 -4.79 N | 66.95 5.85 -2.52 N | 67.80 5.81 -2.67 N | |
| PPL_SHRM_GT3 | 62.63 | 53.63 | 55.62 | 46.42 | 42.80 | 57.31 | 68.95 | 71.55 | 72.96 | 92.12 | 82.56 | 73.19 | 108.47 | 104.10 | 72.30 | 67.83 | 68.44 | 75.84 | 90.47 | 154.57 | 91.49 | 77.82 | 66.88 | 67.99 | |

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| 24213 | 3.32 -22.70 N | 2.95 -14.85 N | 3.75 -0.98 N | 3.19 0.00 N | 3.04 0.00 N | 3.67 -2.46 N | 3.27 0.00 N | 3.80 0.00 N | 4.50 0.00 N | 5.33 0.00 N | 3.25 0.00 N | 4.51 0.00 N | 7.43 0.00 N | 6.96 0.00 N | 5.38 0.00 N | 4.97 0.00 N | 4.74 0.00 N | 5.23 0.00 N | 7.71 0.00 N | 11.02 0.00 N | 6.70 0.00 N | 5.89 -4.79 N | 5.77 -2.52 N | 5.99 -2.67 N |
| PPL_SHRM_GT4 24214 | 62.63 3.32 -22.70 N | 53.63 2.95 -14.85 N | 55.62 3.75 -0.98 N | 46.42 3.19 0.00 N | 42.80 3.04 0.00 N | 57.31 3.67 -2.46 N | 68.95 3.27 0.00 N | 71.55 3.80 0.00 N | 72.96 4.50 0.00 N | 92.12 5.33 0.00 N | 82.56 3.25 0.00 N | 73.19 4.51 0.00 N | 108.47 7.43 0.00 N | 104.10 6.96 0.00 N | 72.30 5.38 0.00 N | 67.83 4.97 0.00 N | 68.44 4.74 0.00 N | 75.84 5.23 0.00 N | 90.47 7.71 0.00 N | 154.57 11.02 0.00 N | 91.49 6.70 0.00 N | 77.82 5.89 -4.79 N | 66.88 5.77 -2.52 N | 67.99 5.99 -2.67 N |
| PROJECT___ORANGE 1 24174 | 36.11 -0.50 0.00 N | 35.22 -0.62 0.00 N | 49.96 -0.94 0.00 N | 42.44 -0.78 0.00 N | 39.20 -0.57 0.00 N | 50.69 -0.49 0.00 N | 65.18 -0.50 0.00 N | 67.41 -0.34 0.00 N | 68.34 -0.12 0.00 N | 86.53 -0.25 0.00 N | 79.13 -0.18 0.00 N | 68.45 -0.23 0.00 N | 100.42 -0.63 0.00 N | 96.74 -0.41 0.00 N | 66.41 -0.50 0.00 N | 62.16 -0.70 0.00 N | 62.95 -0.76 0.00 N | 69.52 -1.10 0.00 N | 81.90 -0.86 0.00 N | 141.99 -1.57 0.00 N | 83.95 -0.84 0.00 N | 66.56 -0.58 0.00 N | 58.36 -0.22 0.00 N | 58.95 -0.37 0.00 N |
| PROJECT___ORANGE 2 24166 | 36.11 -0.50 0.00 N | 35.22 -0.62 0.00 N | 49.96 -0.94 0.00 N | 42.44 -0.78 0.00 N | 39.20 -0.57 0.00 N | 50.69 -0.49 0.00 N | 65.18 -0.50 0.00 N | 67.41 -0.34 0.00 N | 68.34 -0.12 0.00 N | 86.53 -0.25 0.00 N | 79.13 -0.18 0.00 N | 68.45 -0.23 0.00 N | 100.42 -0.63 0.00 N | 96.74 -0.41 0.00 N | 66.41 -0.50 0.00 N | 62.16 -0.70 0.00 N | 62.95 -0.76 0.00 N | 69.52 -1.10 0.00 N | 81.90 -0.86 0.00 N | 141.99 -1.57 0.00 N | 83.95 -0.84 0.00 N | 66.56 -0.58 0.00 N | 58.36 -0.22 0.00 N | 58.95 -0.37 0.00 N |
| PYRITES___HYD 24023 | 37.33 0.72 0.00 N | 36.58 0.73 0.00 N | 52.13 1.24 0.00 N | 44.29 1.06 0.00 N | 40.68 0.91 0.00 N | 52.28 1.11 0.00 N | 66.39 0.71 0.00 N | 68.10 0.34 0.00 N | 68.62 0.17 0.00 N | 86.98 0.19 0.00 N | 78.24 -1.06 0.00 N | 67.37 -1.31 0.00 N | 100.28 -0.76 0.00 N | 96.45 -0.69 0.00 N | 66.42 -0.49 0.00 N | 62.49 -0.37 0.00 N | 63.65 -0.05 0.00 N | 69.98 -0.63 0.00 N | 81.08 -1.69 0.00 N | 141.92 -1.63 0.00 N | 83.54 -1.25 0.00 N | 66.29 -0.85 0.00 N | 58.24 -0.34 0.00 N | 60.36 1.03 0.00 N |
| RANKINE____ 23646 | 33.28 -3.33 0.00 N | 32.25 -3.59 0.00 N | 45.69 -5.20 0.00 N | 38.81 -4.42 0.00 N | 36.36 -3.41 0.00 N | 47.78 -3.40 0.00 N | 60.96 -4.71 0.00 N | 63.25 -4.50 0.00 N | 64.71 -3.74 0.00 N | 81.04 -5.75 0.00 N | 74.41 -4.89 0.00 N | 63.81 -4.87 0.00 N | 93.89 -7.16 0.00 N | 91.36 -5.78 0.00 N | 62.32 -4.59 0.00 N | 57.98 -4.88 0.00 N | 58.87 -4.83 0.00 N | 65.61 -5.00 0.00 N | 77.74 -5.02 0.00 N | 135.83 -7.72 0.00 N | 80.15 -4.64 0.00 N | 62.89 -4.25 0.00 N | 54.43 -4.15 0.00 N | 54.45 -4.88 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 39.05 2.43 0.00 N | 37.95 2.11 0.00 N | 53.59 2.69 0.00 N | 45.50 2.28 0.00 N | 41.90 2.13 0.00 N | 54.16 2.98 0.00 N | 69.67 4.00 0.00 N | 72.79 5.04 0.00 N | 74.51 5.46 -0.60 N | 97.80 7.31 -3.70 N | 86.61 6.69 -0.61 N | 82.55 6.20 -7.67 N | 110.26 9.21 0.00 N | 112.53 8.95 -6.44 N | 78.87 6.63 -5.32 N | 78.87 6.20 -9.80 N | 81.88 5.95 -12.23 N | 77.65 6.25 -0.80 N | 94.23 7.86 -3.60 N | 155.37 11.82 0.00 N | 91.90 7.11 0.00 N | 73.02 5.88 0.00 N | 63.77 5.01 -0.18 N | 63.97 4.64 0.00 N |
| RAVENSWOOD_GT2_2 24245 | 39.05 2.43 0.00 N | 37.95 2.11 0.00 N | 53.59 2.69 0.00 N | 45.50 2.28 0.00 N | 41.90 2.13 0.00 N | 54.16 2.98 0.00 N | 69.67 4.00 0.00 N | 72.79 5.04 0.00 N | 74.51 5.46 -0.60 N | 97.80 7.31 -3.70 N | 86.61 6.69 -0.61 N | 82.55 6.20 -7.67 N | 110.26 9.21 0.00 N | 112.53 8.95 -6.44 N | 78.87 6.63 -5.32 N | 78.87 6.20 -9.80 N | 81.88 5.95 -12.23 N | 77.65 6.25 -0.80 N | 94.23 7.86 -3.60 N | 155.37 11.82 0.00 N | 91.90 7.11 0.00 N | 73.02 5.88 0.00 N | 63.77 5.01 -0.18 N | 63.97 4.64 0.00 N |
| RAVENSWOOD_GT2_3 24246 | 39.06 2.45 0.00 N | 37.98 2.13 0.00 N | 53.61 2.71 0.00 N | 45.53 2.30 0.00 N | 41.93 2.17 0.00 N | 54.19 3.02 0.00 N | 69.71 4.03 0.00 N | 72.84 5.09 0.00 N | 74.58 5.52 -0.60 N | 97.88 7.39 -3.70 N | 86.68 6.76 -0.61 N | 82.62 6.27 -7.67 N | 110.36 9.31 0.00 N | 112.63 9.04 -6.44 N | 78.94 6.70 -5.32 N | 78.93 6.26 -9.80 N | 81.94 6.01 -12.23 N | 77.73 6.32 -0.80 N | 94.32 7.96 -3.60 N | 155.52 11.96 0.00 N | 91.99 7.21 0.00 N | 73.08 5.94 0.00 N | 63.82 5.06 -0.18 N | 64.02 4.70 0.00 N |
| RAVENSWOOD_GT2_4 24247 | 39.06 2.45 0.00 N | 37.98 2.13 0.00 N | 53.61 2.71 0.00 N | 45.53 2.30 0.00 N | 41.93 2.17 0.00 N | 54.19 3.02 0.00 N | 69.71 4.03 0.00 N | 72.84 5.09 0.00 N | 74.58 5.52 -0.60 N | 97.88 7.39 -3.70 N | 86.68 6.76 -0.61 N | 82.62 6.27 -7.67 N | 110.36 9.31 0.00 N | 112.63 9.04 -6.44 N | 78.94 6.70 -5.32 N | 78.93 6.26 -9.80 N | 81.94 6.01 -12.23 N | 77.73 6.32 -0.80 N | 94.32 7.96 -3.60 N | 155.52 11.96 0.00 N | 91.99 7.21 0.00 N | 73.08 5.94 0.00 N | 63.82 5.06 -0.18 N | 64.02 4.70 0.00 N |
| RAVENSWOOD_GT3_1 24248 | 39.05 2.43 0.00 N | 37.96 2.11 0.00 N | 53.60 2.70 0.00 N | 45.51 2.28 0.00 N | 41.91 2.14 0.00 N | 54.17 2.99 0.00 N | 69.68 4.01 0.00 N | 72.80 5.05 0.00 N | 74.53 5.48 -0.60 N | 97.81 7.32 -3.70 N | 86.61 6.69 -0.61 N | 82.55 6.21 -7.67 N | 110.27 9.22 0.00 N | 112.53 8.95 -6.44 N | 78.88 6.64 -5.32 N | 78.87 6.20 -9.80 N | 81.88 5.95 -12.23 N | 77.66 6.25 -0.80 N | 94.25 7.89 -3.60 N | 155.38 11.83 0.00 N | 91.91 7.13 0.00 N | 73.03 5.89 0.00 N | 63.78 5.02 -0.18 N | 63.97 4.65 0.00 N |
| RAVENSWOOD_GT3_2 24249 | 39.05 2.43 0.00 N | 37.96 2.11 0.00 N | 53.60 2.70 0.00 N | 45.51 2.28 0.00 N | 41.91 2.14 0.00 N | 54.17 2.99 0.00 N | 69.68 4.01 0.00 N | 72.80 5.05 0.00 N | 74.53 5.48 -0.60 N | 97.81 7.32 -3.70 N | 86.61 6.69 -0.61 N | 82.55 6.21 -7.67 N | 110.27 9.22 0.00 N | 112.53 8.95 -6.44 N | 78.88 6.64 -5.32 N | 78.87 6.20 -9.80 N | 81.88 5.95 -12.23 N | 77.66 6.25 -0.80 N | 94.25 7.89 -3.60 N | 155.38 11.83 0.00 N | 91.91 7.13 0.00 N | 73.03 5.89 0.00 N | 63.78 5.02 -0.18 N | 63.97 4.65 0.00 N |
| RAVENSWOOD_GT3_3 24250 | 39.08 2.47 0.00 N | 37.99 2.15 0.00 N | 53.65 2.75 0.00 N | 45.55 2.32 0.00 N | 41.95 2.18 0.00 N | 54.23 3.05 0.00 N | 69.75 4.08 0.00 N | 72.88 5.13 0.00 N | 74.62 5.57 -0.60 N | 97.92 7.43 -3.70 N | 86.75 6.83 -0.61 N | 82.66 6.31 -7.67 N | 110.45 9.41 0.00 N | 112.73 9.14 -6.44 N | 78.98 6.75 -5.32 N | 78.99 6.32 -9.80 N | 82.00 6.07 -12.23 N | 77.76 6.35 -0.80 N | 94.40 8.03 -3.60 N | 155.63 12.08 0.00 N | 92.03 7.24 0.00 N | 73.13 5.99 0.00 N | 63.86 5.10 -0.18 N | 64.04 4.71 0.00 N |
| RAVENSWOOD_GT3_4 24251 | 39.08 2.47 0.00 N | 37.99 2.15 0.00 N | 53.65 2.75 0.00 N | 45.55 2.32 0.00 N | 41.95 2.18 0.00 N | 54.23 3.05 0.00 N | 69.75 4.08 0.00 N | 72.88 5.13 0.00 N | 74.62 5.57 -0.60 N | 97.92 7.43 -3.70 N | 86.75 6.83 -0.61 N | 82.66 6.31 -7.67 N | 110.45 9.41 0.00 N | 112.73 9.14 -6.44 N | 78.98 6.75 -5.32 N | 78.99 6.32 -9.80 N | 82.00 6.07 -12.23 N | 77.76 6.35 -0.80 N | 94.40 8.03 -3.60 N | 155.63 12.08 0.00 N | 92.03 7.24 0.00 N | 73.13 5.99 0.00 N | 63.86 5.10 -0.18 N | 64.04 4.71 0.00 N |

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| RAVENSWOOD_GT_1 23729 | 39.95 3.34 0.00 N | 38.84 2.99 0.00 N | 54.76 3.87 0.00 N | 46.49 3.26 0.00 N | 42.83 3.06 0.00 N | 55.36 4.18 0.00 N | 71.16 5.49 0.00 N | 74.42 6.67 0.00 N | 76.30 7.24 -0.60 N | 100.19 9.70 -3.70 N | 88.67 8.75 -0.61 N | 84.44 8.09 -7.67 N | 113.12 12.08 0.00 N | 115.29 11.70 -6.44 N | 80.76 8.52 -5.32 N | 80.64 7.97 -9.80 N | 83.63 7.70 -12.23 N | 79.55 8.14 -0.80 N | 96.56 10.20 -3.60 N | 159.26 15.71 0.00 N | 94.25 9.46 0.00 N | 74.99 7.85 0.00 N | 65.47 6.71 -0.18 N | 65.60 6.27 0.00 N |
| RAVENSWOOD_GT_10 24258 | 39.15 2.54 0.00 N | 38.06 2.22 0.00 N | 53.73 2.83 0.00 N | 45.62 2.39 0.00 N | 42.02 2.25 0.00 N | 54.30 3.13 0.00 N | 69.84 4.17 0.00 N | 72.99 5.24 0.00 N | 74.73 5.67 -0.60 N | 98.08 7.59 -3.70 N | 86.84 6.92 -0.61 N | 82.76 6.42 -7.67 N | 110.60 9.56 0.00 N | 112.88 9.29 -6.44 N | 79.10 6.86 -5.32 N | 79.07 6.41 -9.80 N | 82.09 6.16 -12.23 N | 77.89 6.48 -0.80 N | 94.55 8.18 -3.60 N | 155.84 12.29 0.00 N | 92.19 7.40 0.00 N | 73.25 6.11 0.00 N | 63.95 5.19 -0.18 N | 64.15 4.83 0.00 N |
| RAVENSWOOD_GT_11 24259 | 39.15 2.54 0.00 N | 38.06 2.22 0.00 N | 53.73 2.83 0.00 N | 45.62 2.39 0.00 N | 42.02 2.25 0.00 N | 54.30 3.13 0.00 N | 69.84 4.17 0.00 N | 72.99 5.24 0.00 N | 74.73 5.67 -0.60 N | 98.08 7.59 -3.70 N | 86.84 6.92 -0.61 N | 82.76 6.42 -7.67 N | 110.60 9.56 0.00 N | 112.88 9.29 -6.44 N | 79.10 6.86 -5.32 N | 79.07 6.41 -9.80 N | 82.09 6.16 -12.23 N | 77.89 6.48 -0.80 N | 94.55 8.18 -3.60 N | 155.84 12.29 0.00 N | 92.19 7.40 0.00 N | 73.25 6.11 0.00 N | 63.95 5.19 -0.18 N | 64.15 4.83 0.00 N |
| RAVENSWOOD_GT_4 24252 | 38.36 1.75 0.00 N | 37.28 1.43 0.00 N | 52.70 1.80 0.00 N | 44.76 1.53 0.00 N | 41.21 1.44 0.00 N | 53.24 2.07 0.00 N | 68.51 2.84 0.00 N | 71.55 3.79 0.00 N | 73.18 4.12 -0.60 N | 95.97 5.48 -3.70 N | 85.02 5.10 -0.61 N | 81.11 4.76 -7.67 N | 108.09 7.05 0.00 N | 110.41 6.83 -6.44 N | 77.45 5.21 -5.32 N | 77.53 4.86 -9.80 N | 80.53 4.60 -12.23 N | 76.15 4.75 -0.80 N | 92.42 6.06 -3.60 N | 152.28 8.73 0.00 N | 90.07 5.29 0.00 N | 71.51 4.37 0.00 N | 62.50 3.74 -0.18 N | 62.73 3.41 0.00 N |
| RAVENSWOOD_GT_5 24254 | 38.36 1.75 0.00 N | 37.28 1.43 0.00 N | 52.70 1.80 0.00 N | 44.76 1.53 0.00 N | 41.21 1.44 0.00 N | 53.24 2.07 0.00 N | 68.51 2.84 0.00 N | 71.55 3.79 0.00 N | 73.18 4.12 -0.60 N | 95.97 5.48 -3.70 N | 85.02 5.10 -0.61 N | 81.11 4.76 -7.67 N | 108.09 7.05 0.00 N | 110.41 6.83 -6.44 N | 77.45 5.21 -5.32 N | 77.53 4.86 -9.80 N | 80.53 4.60 -12.23 N | 76.15 4.75 -0.80 N | 92.42 6.06 -3.60 N | 152.28 8.73 0.00 N | 90.07 5.29 0.00 N | 71.51 4.37 0.00 N | 62.50 3.74 -0.18 N | 62.73 3.41 0.00 N |
| RAVENSWOOD_GT_6 24253 | 38.36 1.75 0.00 N | 37.28 1.43 0.00 N | 52.70 1.80 0.00 N | 44.76 1.53 0.00 N | 41.21 1.44 0.00 N | 53.24 2.07 0.00 N | 68.51 2.84 0.00 N | 71.55 3.79 0.00 N | 73.18 4.12 -0.60 N | 95.97 5.48 -3.70 N | 85.02 5.10 -0.61 N | 81.11 4.76 -7.67 N | 108.09 7.05 0.00 N | 110.41 6.83 -6.44 N | 77.45 5.21 -5.32 N | 77.53 4.86 -9.80 N | 80.53 4.60 -12.23 N | 76.15 4.75 -0.80 N | 92.42 6.06 -3.60 N | 152.28 8.73 0.00 N | 90.07 5.29 0.00 N | 71.51 4.37 0.00 N | 62.50 3.74 -0.18 N | 62.73 3.41 0.00 N |
| RAVENSWOOD_GT_7 24255 | 38.36 1.75 0.00 N | 37.28 1.43 0.00 N | 52.70 1.80 0.00 N | 44.76 1.53 0.00 N | 41.21 1.44 0.00 N | 53.24 2.07 0.00 N | 68.51 2.84 0.00 N | 71.55 3.79 0.00 N | 73.18 4.12 -0.60 N | 95.97 5.48 -3.70 N | 85.02 5.10 -0.61 N | 81.11 4.76 -7.67 N | 108.09 7.05 0.00 N | 110.41 6.83 -6.44 N | 77.45 5.21 -5.32 N | 77.53 4.86 -9.80 N | 80.53 4.60 -12.23 N | 76.15 4.75 -0.80 N | 92.42 6.06 -3.60 N | 152.28 8.73 0.00 N | 90.07 5.29 0.00 N | 71.51 4.37 0.00 N | 62.50 3.74 -0.18 N | 62.73 3.41 0.00 N |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 39.15 2.54 0.00 N | 38.06 2.22 0.00 N | 53.73 2.83 0.00 N | 45.62 2.39 0.00 N | 42.02 2.25 0.00 N | 54.30 3.13 0.00 N | 69.84 4.17 0.00 N | 72.99 5.24 0.00 N | 74.73 5.67 -0.60 N | 98.08 7.59 -3.70 N | 86.84 6.92 -0.61 N | 82.76 6.42 -7.67 N | 110.60 9.56 0.00 N | 112.88 9.29 -6.44 N | 79.10 6.86 -5.32 N | 79.07 6.41 -9.80 N | 82.09 6.16 -12.23 N | 77.89 6.48 -0.80 N | 94.55 8.18 -3.60 N | 155.84 12.29 0.00 N | 92.19 7.40 0.00 N | 73.25 6.11 0.00 N | 63.95 5.19 -0.18 N | 64.15 4.83 0.00 N |
| RAVENSWOOD_GT_9 24257 | 39.15 2.54 0.00 N | 38.06 2.22 0.00 N | 53.73 2.83 0.00 N | 45.62 2.39 0.00 N | 42.02 2.25 0.00 N | 54.30 3.13 0.00 N | 69.84 4.17 0.00 N | 72.99 5.24 0.00 N | 74.73 5.67 -0.60 N | 98.08 7.59 -3.70 N | 86.84 6.92 -0.61 N | 82.76 6.42 -7.67 N | 110.60 9.56 0.00 N | 112.88 9.29 -6.44 N | 79.10 6.86 -5.32 N | 79.07 6.41 -9.80 N | 82.09 6.16 -12.23 N | 77.89 6.48 -0.80 N | 94.55 8.18 -3.60 N | 155.84 12.29 0.00 N | 92.19 7.40 0.00 N | 73.25 6.11 0.00 N | 63.95 5.19 -0.18 N | 64.15 4.83 0.00 N |
| RAVENSWOOD____1 23533 | 39.91 3.30 0.00 N | 38.79 2.95 0.00 N | 54.70 3.80 0.00 N | 46.44 3.22 0.00 N | 42.78 3.01 0.00 N | 55.28 4.10 0.00 N | 71.03 5.36 0.00 N | 74.28 6.53 0.00 N | 76.19 7.13 -0.60 N | 100.03 9.54 -3.70 N | 88.50 8.58 -0.61 N | 84.31 7.96 -7.67 N | 112.92 11.88 0.00 N | 114.98 11.40 -6.44 N | 80.56 8.32 -5.32 N | 80.50 7.84 -9.80 N | 83.49 7.56 -12.23 N | 79.40 7.99 -0.80 N | 96.37 10.01 -3.60 N | 158.79 15.24 0.00 N | 94.00 9.21 0.00 N | 74.82 7.69 0.00 N | 65.36 6.60 -0.18 N | 65.49 6.17 0.00 N |
| RAVENSWOOD____2 23534 | 39.91 3.30 0.00 N | 38.79 2.95 0.00 N | 54.70 3.80 0.00 N | 46.44 3.22 0.00 N | 42.78 3.01 0.00 N | 55.30 4.12 0.00 N | 71.05 5.38 0.00 N | 74.26 6.51 0.00 N | 76.07 7.02 -0.60 N | 99.85 9.36 -3.70 N | 88.34 8.43 -0.61 N | 84.13 7.78 -7.67 N | 112.65 11.60 0.00 N | 114.81 11.22 -6.44 N | 80.44 8.20 -5.32 N | 80.35 7.69 -9.80 N | 83.30 7.36 -12.23 N | 79.19 7.78 -0.80 N | 96.12 9.76 -3.60 N | 158.46 14.91 0.00 N | 93.84 9.05 0.00 N | 74.71 7.57 0.00 N | 65.28 6.53 -0.18 N | 65.50 6.18 0.00 N |
| RAVENSWOOD____3 23535 | 39.05 2.43 0.00 N | 37.96 2.11 0.00 N | 53.60 2.70 0.00 N | 45.51 2.28 0.00 N | 41.91 2.14 0.00 N | 54.17 2.99 0.00 N | 69.68 4.01 0.00 N | 72.81 5.06 0.00 N | 74.53 5.48 -0.60 N | 97.81 7.32 -3.70 N | 86.61 6.69 -0.61 N | 82.56 6.22 -7.67 N | 110.30 9.25 0.00 N | 112.56 8.98 -6.44 N | 78.90 6.66 -5.32 N | 78.88 6.21 -9.80 N | 81.88 5.95 -12.23 N | 77.67 6.26 -0.80 N | 94.25 7.89 -3.60 N | 155.40 11.85 0.00 N | 91.92 7.13 0.00 N | 73.03 5.89 0.00 N | 63.78 5.02 -0.18 N | 63.97 4.65 0.00 N |
| RAVENSWOOD____4 23820 | 39.95 3.34 0.00 N | 38.84 2.99 0.00 N | 54.76 3.86 0.00 N | 46.49 3.26 0.00 N | 42.83 3.06 0.00 N | 55.35 4.17 0.00 N | 71.15 5.48 0.00 N | 74.41 6.66 0.00 N | 76.30 7.24 -0.60 N | 100.19 9.70 -3.70 N | 88.67 8.75 -0.61 N | 84.44 8.09 -7.67 N | 113.12 12.08 0.00 N | 115.29 11.70 -6.44 N | 80.76 8.52 -5.32 N | 80.63 7.97 -9.80 N | 83.63 7.70 -12.23 N | 79.55 8.14 -0.80 N | 96.56 10.20 -3.60 N | 159.26 15.71 0.00 N | 94.25 9.46 0.00 N | 74.99 7.85 0.00 N | 65.46 6.71 -0.18 N | 65.59 6.27 0.00 N |
| RCPI_TRUST____DRP 24196 | 39.10 2.49 0.00 N | 37.99 2.15 0.00 N | 53.65 2.76 0.00 N | 45.55 2.32 0.00 N | 41.96 2.19 0.00 N | 54.24 3.06 0.00 N | 69.79 4.11 0.00 N | 72.95 5.20 0.00 N | 74.69 5.63 -0.60 N | 98.06 7.57 -3.70 N | 86.86 6.94 -0.61 N | 82.76 6.42 -7.67 N | 110.60 9.55 0.00 N | 112.86 9.28 -6.44 N | 79.10 6.86 -5.32 N | 79.11 6.44 -9.80 N | 82.11 6.18 -12.23 N | 77.89 6.48 -0.80 N | 94.51 8.14 -3.60 N | 155.78 12.23 0.00 N | 92.11 7.32 0.00 N | 73.16 6.02 0.00 N | 63.89 5.13 -0.18 N | 64.08 4.76 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 |
| RENSSELAER___COGEN 23796 | 38.06 1.45 0.00 N | 37.20 1.36 0.00 N | 52.69 1.80 0.00 N | 44.74 1.51 0.00 N | 41.10 1.34 0.00 N | 53.03 1.85 0.00 N | 68.37 2.70 0.00 N | 71.26 3.51 0.00 N | 72.23 3.77 0.00 N | 91.84 5.06 0.00 N | 84.11 4.80 0.00 N | 72.93 4.25 0.00 N | 107.39 6.34 0.00 N | 103.16 6.02 0.00 N | 71.05 4.13 0.00 N | 66.83 3.97 0.00 N | 67.52 3.81 0.00 N | 74.65 4.04 0.00 N | 87.67 4.90 0.00 N | 150.81 7.26 0.00 N | 89.15 4.36 0.00 N | 70.63 3.49 0.00 N | 61.31 2.73 0.00 N | 62.03 2.71 0.00 N | |
| REVERE_CPPR_DRP 24186 | 37.30 0.68 0.00 N | 36.41 0.56 0.00 N | 51.65 0.75 0.00 N | 43.94 0.71 0.00 N | 40.56 0.79 0.00 N | 52.56 1.38 0.00 N | 67.89 2.22 0.00 N | 70.32 2.57 0.00 N | 71.17 2.71 0.00 N | 89.90 3.12 0.00 N | 82.51 3.20 0.00 N | 71.37 2.69 0.00 N | 104.87 3.83 0.00 N | 100.94 3.80 0.00 N | 69.36 2.45 0.00 N | 64.99 2.13 0.00 N | 65.91 2.21 0.00 N | 73.11 2.50 0.00 N | 86.15 3.39 0.00 N | 149.45 5.90 0.00 N | 88.11 3.32 0.00 N | 69.66 2.52 0.00 N | 60.58 2.01 0.00 N | 61.21 1.88 0.00 N | |
| ROCHESTER_9_IC 23652 | 35.26 -1.36 0.00 N | 34.22 -1.62 0.00 N | 48.53 -2.37 0.00 N | 41.24 -1.99 0.00 N | 38.42 -1.35 0.00 N | 50.35 -0.83 0.00 N | 64.76 -0.91 0.00 N | 67.16 -0.59 0.00 N | 68.51 0.05 0.00 N | 86.08 -0.71 0.00 N | 78.53 -0.78 0.00 N | 67.86 -0.82 0.00 N | 99.63 -1.41 0.00 N | 95.85 -1.29 0.00 N | 65.80 -1.12 0.00 N | 61.39 -1.47 0.00 N | 62.31 -1.40 0.00 N | 69.27 -1.34 0.00 N | 82.08 -0.69 0.00 N | 142.37 -1.18 0.00 N | 84.22 -0.57 0.00 N | 66.30 -0.84 0.00 N | 57.39 -1.19 0.00 N | 57.70 -1.63 0.00 N | |
| ROSETON___1 23587 | 38.41 1.79 0.00 N | 37.40 1.55 0.00 N | 52.84 1.95 0.00 N | 44.87 1.65 0.00 N | 41.31 1.54 0.00 N | 53.31 2.13 0.00 N | 68.40 2.73 0.00 N | 71.13 3.38 0.00 N | 72.01 3.55 0.00 N | 91.62 4.83 0.00 N | 83.84 4.53 0.00 N | 72.90 4.23 0.00 N | 107.28 6.23 0.00 N | 103.15 6.01 0.00 N | 71.50 4.58 0.00 N | 67.24 4.38 0.00 N | 67.85 4.14 0.00 N | 74.83 4.22 0.00 N | 88.21 5.45 0.00 N | 151.41 7.86 0.00 N | 89.53 4.74 0.00 N | 71.11 3.98 0.00 N | 62.05 3.46 0.00 N | 62.47 3.15 0.00 N | |
| ROSETON___2 23588 | 38.44 1.83 0.00 N | 37.43 1.59 0.00 N | 52.90 2.01 0.00 N | 44.92 1.70 0.00 N | 41.35 1.58 0.00 N | 53.35 2.17 0.00 N | 68.49 2.82 0.00 N | 71.28 3.53 0.00 N | 72.09 3.63 0.00 N | 91.70 4.92 0.00 N | 83.96 4.66 0.00 N | 72.99 4.31 0.00 N | 107.29 6.24 0.00 N | 103.15 6.01 0.00 N | 71.60 4.68 0.00 N | 67.38 4.52 0.00 N | 67.94 4.24 0.00 N | 74.88 4.27 0.00 N | 88.23 5.46 0.00 N | 151.40 7.85 0.00 N | 89.53 4.74 0.00 N | 71.13 3.99 0.00 N | 62.05 3.46 0.00 N | 62.47 3.15 0.00 N | |
| RUSSELL___1 23602 | 34.96 -1.65 0.00 N | 33.91 -1.94 0.00 N | 48.10 -2.79 0.00 N | 40.90 -2.33 0.00 N | 38.16 -1.62 0.00 N | 50.09 -1.09 0.00 N | 64.73 -0.94 0.00 N | 67.40 -0.35 0.00 N | 68.93 0.47 0.00 N | 86.72 -0.06 0.00 N | 79.61 0.31 0.00 N | 68.53 -0.15 0.00 N | 100.59 -0.46 0.00 N | 97.16 0.02 0.00 N | 66.38 -0.53 0.00 N | 61.90 -0.96 0.00 N | 62.85 -0.85 0.00 N | 69.98 -0.63 0.00 N | 83.15 0.39 0.00 N | 144.75 1.20 0.00 N | 85.18 0.39 0.00 N | 66.87 -0.27 0.00 N | 57.56 -1.02 0.00 N | 57.52 -1.80 0.00 N | |
| RUSSELL___2 23532 | 34.96 -1.65 0.00 N | 33.91 -1.94 0.00 N | 48.10 -2.79 0.00 N | 40.90 -2.33 0.00 N | 38.16 -1.62 0.00 N | 50.09 -1.09 0.00 N | 64.73 -0.94 0.00 N | 67.40 -0.35 0.00 N | 68.93 0.47 0.00 N | 86.72 -0.06 0.00 N | 79.61 0.31 0.00 N | 68.53 -0.15 0.00 N | 100.59 -0.46 0.00 N | 97.16 0.02 0.00 N | 66.38 -0.53 0.00 N | 61.90 -0.96 0.00 N | 62.85 -0.85 0.00 N | 69.98 -0.63 0.00 N | 83.15 0.39 0.00 N | 144.75 1.20 0.00 N | 85.18 0.39 0.00 N | 66.87 -0.27 0.00 N | 57.56 -1.02 0.00 N | 57.52 -1.80 0.00 N | |
| RUSSELL___3 23549 | 35.11 -1.50 0.00 N | 34.08 -1.76 0.00 N | 48.34 -2.55 0.00 N | 41.08 -2.14 0.00 N | 38.29 -1.48 0.00 N | 50.20 -0.98 0.00 N | 64.66 -1.01 0.00 N | 67.16 -0.59 0.00 N | 68.57 0.12 0.00 N | 86.19 -0.60 0.00 N | 79.05 -0.26 0.00 N | 68.08 -0.60 0.00 N | 99.93 -1.11 0.00 N | 96.50 -0.65 0.00 N | 65.86 -1.05 0.00 N | 61.30 -1.56 0.00 N | 61.99 -1.72 0.00 N | 68.88 -1.74 0.00 N | 81.66 -1.10 0.00 N | 142.09 -1.46 0.00 N | 83.77 -1.02 0.00 N | 65.84 -1.30 0.00 N | 56.91 -1.67 0.00 N | 57.04 -2.29 0.00 N | |
| RUSSELL___4 23556 | 34.72 -1.89 0.00 N | 33.68 -2.16 0.00 N | 47.78 -3.12 0.00 N | 40.63 -2.60 0.00 N | 37.91 -1.86 0.00 N | 49.74 -1.44 0.00 N | 64.25 -1.42 0.00 N | 66.92 -0.83 0.00 N | 68.45 -0.01 0.00 N | 86.08 -0.70 0.00 N | 79.05 -0.26 0.00 N | 68.05 -0.63 0.00 N | 99.84 -1.21 0.00 N | 96.45 -0.70 0.00 N | 65.89 -1.02 0.00 N | 61.46 -1.40 0.00 N | 62.43 -1.27 0.00 N | 69.48 -1.13 0.00 N | 82.56 -0.21 0.00 N | 143.67 0.12 0.00 N | 84.57 -0.22 0.00 N | 66.37 -0.77 0.00 N | 57.14 -1.44 0.00 N | 57.11 -2.22 0.00 N | |
| RUSSELL___STATION 23914 | 35.11 -1.50 0.00 N | 34.08 -1.76 0.00 N | 48.34 -2.55 0.00 N | 41.08 -2.14 0.00 N | 38.29 -1.48 0.00 N | 50.20 -0.98 0.00 N | 64.66 -1.01 0.00 N | 67.16 -0.59 0.00 N | 68.57 0.12 0.00 N | 86.19 -0.60 0.00 N | 79.05 -0.26 0.00 N | 68.08 -0.60 0.00 N | 99.93 -1.11 0.00 N | 96.50 -0.65 0.00 N | 65.94 -0.97 0.00 N | 61.45 -1.41 0.00 N | 62.26 -1.44 0.00 N | 69.23 -1.38 0.00 N | 82.10 -0.66 0.00 N | 142.86 -0.69 0.00 N | 84.21 -0.58 0.00 N | 66.20 -0.94 0.00 N | 57.22 -1.36 0.00 N | 57.32 -2.00 0.00 N | |
| S SALMON___HYD 24043 | 36.43 -0.19 0.00 N | 35.48 -0.36 0.00 N | 50.36 -0.54 0.00 N | 42.78 -0.45 0.00 N | 39.50 -0.27 0.00 N | 51.18 0.00 0.00 N | 65.72 0.05 0.00 N | 67.91 0.16 0.00 N | 68.82 0.36 0.00 N | 87.01 0.22 0.00 N | 79.61 0.30 0.00 N | 68.87 0.19 0.00 N | 101.26 0.21 0.00 N | 97.65 0.51 0.00 N | 67.04 0.13 0.00 N | 62.75 -0.12 0.00 N | 63.53 -0.18 0.00 N | 70.27 -0.34 0.00 N | 82.84 0.08 0.00 N | 144.05 0.49 0.00 N | 85.05 0.26 0.00 N | 67.33 0.19 0.00 N | 58.75 0.17 0.00 N | 59.60 0.28 0.00 N | |
| SELKIRK___II 23799 | 37.36 0.75 0.00 N | 36.53 0.68 0.00 N | 51.77 0.88 0.00 N | 43.94 0.72 0.00 N | 40.38 0.61 0.00 N | 52.03 0.85 0.00 N | 66.91 1.24 0.00 N | 69.59 1.84 0.00 N | 70.41 1.95 0.00 N | 89.52 2.73 0.00 N | 81.95 2.65 0.00 N | 71.09 2.41 0.00 N | 104.64 3.59 0.00 N | 100.54 3.40 0.00 N | 69.33 2.42 0.00 N | 65.23 2.37 0.00 N | 65.99 2.28 0.00 N | 72.91 2.29 0.00 N | 85.60 2.84 0.00 N | 147.46 3.91 0.00 N | 87.23 2.44 0.00 N | 69.22 2.08 0.00 N | 60.18 1.60 0.00 N | 60.82 1.49 0.00 N | |
| SELKIRK___I 23801 | 37.58 0.96 0.00 N | 36.70 0.86 0.00 N | 51.98 1.08 0.00 N | 44.14 0.91 0.00 N | 40.58 0.82 0.00 N | 52.30 1.12 0.00 N | 67.05 1.38 0.00 N | 69.78 2.03 0.00 N | 70.58 2.12 0.00 N | 89.76 2.97 0.00 N | 82.17 2.87 0.00 N | 71.29 2.61 0.00 N | 104.94 3.89 0.00 N | 100.84 3.70 0.00 N | 69.60 2.68 0.00 N | 65.47 2.62 0.00 N | 66.21 2.51 0.00 N | 73.15 2.54 0.00 N | 85.97 3.21 0.00 N | 148.01 4.46 0.00 N | 87.56 2.77 0.00 N | 69.48 2.34 0.00 N | 60.42 1.84 0.00 N | 61.04 1.72 0.00 N | |
| SENECA OSWGO___HYD | 36.13 | 35.22 | 49.98 | 42.46 | 39.23 | 50.81 | 65.39 | 67.55 | 68.44 | 86.74 | 79.10 | 68.39 | 100.35 | 96.63 | 66.32 | 62.07 | 62.94 | 69.64 | 82.11 | 142.57 | 84.25 | 66.80 | 58.38 | 59.10 | |

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| 24041 | -0.48 0.00 N | -0.62 0.00 N | -0.91 0.00 N | -0.76 0.00 N | -0.53 0.00 N | -0.37 0.00 N | -0.28 0.00 N | -0.20 0.00 N | -0.02 0.00 N | -0.05 0.00 N | -0.20 0.00 N | -0.28 0.00 N | -0.70 0.00 N | -0.51 0.00 N | -0.59 0.00 N | -0.79 0.00 N | -0.77 0.00 N | -0.97 0.00 N | -0.66 0.00 N | -0.98 0.00 N | -0.53 0.00 N | -0.34 0.00 N | -0.20 0.00 N | -0.22 0.00 N |
| SENECA___ENERGY 23797 | 35.36 -1.26 0.00 N | 34.50 -1.34 0.00 N | 48.79 -2.10 0.00 N | 41.43 -1.79 0.00 N | 38.49 -1.28 0.00 N | 49.96 -1.22 0.00 N | 64.42 -1.26 0.00 N | 66.80 -0.96 0.00 N | 67.82 -0.63 0.00 N | 85.90 -0.89 0.00 N | 78.46 -0.85 0.00 N | 67.79 -0.89 0.00 N | 99.54 -1.51 0.00 N | 96.17 -0.98 0.00 N | 65.85 -1.06 0.00 N | 61.52 -1.34 0.00 N | 62.42 -1.28 0.00 N | 69.29 -1.32 0.00 N | 81.90 -0.86 0.00 N | 142.26 -1.29 0.00 N | 84.06 -0.73 0.00 N | 66.34 -0.80 0.00 N | 57.68 -0.90 0.00 N | 57.96 -1.36 0.00 N |
| SHOEMAKER___GT 23640 | 38.30 1.68 0.00 N | 37.31 1.46 0.00 N | 52.73 1.84 0.00 N | 44.77 1.54 0.00 N | 41.23 1.46 0.00 N | 53.23 2.05 0.00 N | 68.48 2.80 0.00 N | 71.26 3.51 0.00 N | 72.21 3.75 0.00 N | 91.87 5.08 0.00 N | 84.03 4.73 0.00 N | 73.05 4.37 0.00 N | 107.57 6.53 0.00 N | 103.50 6.36 0.00 N | 71.65 4.74 0.00 N | 67.27 4.41 0.00 N | 67.84 4.14 0.00 N | 74.96 4.35 0.00 N | 88.32 5.55 0.00 N | 151.82 8.27 0.00 N | 89.77 4.98 0.00 N | 71.27 4.13 0.00 N | 62.10 3.52 0.00 N | 62.56 3.24 0.00 N |
| SHOREHAM_IC_1 23715 | 62.63 3.32 -22.70 N | 53.63 2.95 -14.85 N | 55.62 3.75 -0.98 N | 46.42 3.19 0.00 N | 42.80 3.04 0.00 N | 57.31 3.67 -2.46 N | 68.95 3.27 0.00 N | 71.55 3.80 0.00 N | 72.96 4.50 0.00 N | 92.12 5.33 0.00 N | 82.56 3.25 0.00 N | 73.19 4.51 0.00 N | 108.47 7.43 0.00 N | 104.10 6.96 0.00 N | 72.30 5.38 0.00 N | 67.83 4.97 0.00 N | 68.44 4.74 0.00 N | 75.84 5.23 0.00 N | 90.47 7.71 0.00 N | 154.57 11.02 0.00 N | 91.49 6.70 0.00 N | 77.82 5.89 -4.79 N | 66.88 5.77 -2.52 N | 67.99 5.99 -2.67 N |
| SHOREHAM_IC_2 23716 | 62.63 3.32 -22.70 N | 53.63 2.95 -14.85 N | 55.62 3.75 -0.98 N | 46.42 3.19 0.00 N | 42.80 3.04 0.00 N | 57.31 3.67 -2.46 N | 68.95 3.27 0.00 N | 71.55 3.80 0.00 N | 72.96 4.50 0.00 N | 92.12 5.33 0.00 N | 82.56 3.25 0.00 N | 73.19 4.51 0.00 N | 108.47 7.43 0.00 N | 104.10 6.96 0.00 N | 72.30 5.38 0.00 N | 67.83 4.97 0.00 N | 68.44 4.74 0.00 N | 75.84 5.23 0.00 N | 90.47 7.71 0.00 N | 154.57 11.02 0.00 N | 91.49 6.70 0.00 N | 77.82 5.89 -4.79 N | 66.88 5.77 -2.52 N | 67.99 5.99 -2.67 N |
| SISSONVILLE___ 23735 | 36.72 0.11 0.00 N | 35.99 0.15 0.00 N | 51.29 0.39 0.00 N | 43.56 0.34 0.00 N | 39.99 0.22 0.00 N | 51.29 0.11 0.00 N | 64.78 -0.89 0.00 N | 66.47 -1.28 0.00 N | 67.03 -1.43 0.00 N | 84.95 -1.84 0.00 N | 76.87 -2.44 0.00 N | 66.55 -2.13 0.00 N | 98.46 -2.58 0.00 N | 94.65 -2.49 0.00 N | 65.21 -1.70 0.00 N | 61.38 -1.48 0.00 N | 62.45 -1.26 0.00 N | 68.78 -1.84 0.00 N | 80.06 -2.70 0.00 N | 140.38 -3.17 0.00 N | 82.60 -2.19 0.00 N | 65.45 -1.68 0.00 N | 57.31 -1.27 0.00 N | 59.15 -0.17 0.00 N |
| SITHE_IND_GS1 24169 | 35.65 -0.97 0.00 N | 34.81 -1.03 0.00 N | 49.40 -1.50 0.00 N | 41.96 -1.26 0.00 N | 38.73 -1.04 0.00 N | 50.05 -1.12 0.00 N | 64.27 -1.41 0.00 N | 66.34 -1.41 0.00 N | 67.17 -1.28 0.00 N | 85.04 -1.75 0.00 N | 77.74 -1.57 0.00 N | 67.24 -1.44 0.00 N | 98.62 -2.43 0.00 N | 94.89 -2.25 0.00 N | 65.16 -1.75 0.00 N | 61.01 -1.85 0.00 N | 61.83 -1.87 0.00 N | 68.39 -2.22 0.00 N | 80.44 -2.32 0.00 N | 139.50 -4.05 0.00 N | 82.51 -2.28 0.00 N | 65.55 -1.59 0.00 N | 57.44 -1.14 0.00 N | 58.06 -1.27 0.00 N |
| SITHE_IND_GS2 24170 | 35.65 -0.97 0.00 N | 34.81 -1.03 0.00 N | 49.40 -1.50 0.00 N | 41.96 -1.26 0.00 N | 38.73 -1.04 0.00 N | 50.05 -1.12 0.00 N | 64.27 -1.41 0.00 N | 66.34 -1.41 0.00 N | 67.17 -1.28 0.00 N | 85.04 -1.75 0.00 N | 77.74 -1.57 0.00 N | 67.24 -1.44 0.00 N | 98.62 -2.43 0.00 N | 94.89 -2.25 0.00 N | 65.16 -1.75 0.00 N | 61.01 -1.85 0.00 N | 61.83 -1.87 0.00 N | 68.39 -2.22 0.00 N | 80.44 -2.32 0.00 N | 139.50 -4.05 0.00 N | 82.51 -2.28 0.00 N | 65.55 -1.59 0.00 N | 57.44 -1.14 0.00 N | 58.06 -1.27 0.00 N |
| SITHE_IND_GS3 24171 | 35.65 -0.97 0.00 N | 34.81 -1.03 0.00 N | 49.40 -1.50 0.00 N | 41.96 -1.26 0.00 N | 38.73 -1.04 0.00 N | 50.05 -1.12 0.00 N | 64.27 -1.41 0.00 N | 66.34 -1.41 0.00 N | 67.17 -1.28 0.00 N | 85.04 -1.75 0.00 N | 77.74 -1.57 0.00 N | 67.23 -1.45 0.00 N | 98.61 -2.44 0.00 N | 94.89 -2.25 0.00 N | 65.16 -1.76 0.00 N | 61.01 -1.85 0.00 N | 61.83 -1.87 0.00 N | 68.39 -2.22 0.00 N | 80.44 -2.32 0.00 N | 139.50 -4.05 0.00 N | 82.51 -2.28 0.00 N | 65.55 -1.59 0.00 N | 57.44 -1.14 0.00 N | 58.06 -1.27 0.00 N |
| SITHE_IND_GS4 24172 | 35.65 -0.97 0.00 N | 34.81 -1.03 0.00 N | 49.40 -1.50 0.00 N | 41.96 -1.26 0.00 N | 38.73 -1.04 0.00 N | 50.05 -1.12 0.00 N | 64.27 -1.41 0.00 N | 66.34 -1.41 0.00 N | 67.17 -1.28 0.00 N | 85.04 -1.75 0.00 N | 77.73 -1.57 0.00 N | 67.23 -1.45 0.00 N | 98.61 -2.44 0.00 N | 94.89 -2.25 0.00 N | 65.16 -1.76 0.00 N | 61.01 -1.85 0.00 N | 61.83 -1.87 0.00 N | 68.39 -2.22 0.00 N | 80.43 -2.33 0.00 N | 139.50 -4.05 0.00 N | 82.51 -2.28 0.00 N | 65.55 -1.59 0.00 N | 57.44 -1.14 0.00 N | 58.06 -1.27 0.00 N |
| SITHE___BATAVIA 24024 | 34.15 -2.46 0.00 N | 33.08 -2.76 0.00 N | 46.91 -3.99 0.00 N | 39.88 -3.35 0.00 N | 37.32 -2.45 0.00 N | 49.12 -2.05 0.00 N | 62.81 -2.86 0.00 N | 65.15 -2.61 0.00 N | 66.76 -1.70 0.00 N | 83.34 -3.45 0.00 N | 76.59 -2.71 0.00 N | 65.64 -3.04 0.00 N | 96.47 -4.57 0.00 N | 93.54 -3.60 0.00 N | 63.88 -3.04 0.00 N | 59.50 -3.36 0.00 N | 60.44 -3.26 0.00 N | 67.33 -3.29 0.00 N | 79.87 -2.89 0.00 N | 139.55 -4.00 0.00 N | 82.24 -2.55 0.00 N | 64.52 -2.62 0.00 N | 55.76 -2.82 0.00 N | 55.89 -3.43 0.00 N |
| SITHE___INDEPEND 23800 | 35.65 -0.97 0.00 N | 34.81 -1.03 0.00 N | 49.40 -1.50 0.00 N | 41.96 -1.26 0.00 N | 38.73 -1.04 0.00 N | 50.05 -1.12 0.00 N | 64.27 -1.41 0.00 N | 66.34 -1.41 0.00 N | 67.17 -1.28 0.00 N | 85.04 -1.75 0.00 N | 77.74 -1.57 0.00 N | 67.24 -1.44 0.00 N | 98.62 -2.43 0.00 N | 94.89 -2.25 0.00 N | 65.17 -1.75 0.00 N | 61.03 -1.84 0.00 N | 61.83 -1.87 0.00 N | 68.39 -2.22 0.00 N | 80.44 -2.32 0.00 N | 139.51 -4.04 0.00 N | 82.52 -2.27 0.00 N | 65.55 -1.59 0.00 N | 57.44 -1.14 0.00 N | 58.06 -1.27 0.00 N |
| SITHE___MASSENA 23902 | 36.70 0.09 0.00 N | 36.00 0.16 0.00 N | 51.29 0.39 0.00 N | 43.56 0.34 0.00 N | 39.98 0.21 0.00 N | 51.27 0.09 0.00 N | 65.44 -0.24 0.00 N | 67.05 -0.69 0.00 N | 67.58 -0.87 0.00 N | 85.78 -1.01 0.00 N | 77.65 -1.66 0.00 N | 67.08 -1.60 0.00 N | 99.11 -1.94 0.00 N | 95.24 -1.90 0.00 N | 65.64 -1.28 0.00 N | 61.78 -1.08 0.00 N | 62.87 -0.83 0.00 N | 69.74 -0.87 0.00 N | 81.19 -1.57 0.00 N | 141.88 -1.67 0.00 N | 83.49 -1.29 0.00 N | 65.94 -1.20 0.00 N | 57.65 -0.93 0.00 N | 58.93 -0.40 0.00 N |
| SITHE___OGDNSBRG 24021 | 37.23 0.61 0.00 N | 36.50 0.66 0.00 N | 52.03 1.13 0.00 N | 44.19 0.97 0.00 N | 40.57 0.80 0.00 N | 52.09 0.92 0.00 N | 66.51 0.84 0.00 N | 68.20 0.45 0.00 N | 68.80 0.34 0.00 N | 87.14 0.36 0.00 N | 78.26 -1.05 0.00 N | 66.53 -2.15 0.00 N | 100.73 -0.31 0.00 N | 97.07 -0.07 0.00 N | 66.87 -0.05 0.00 N | 62.92 0.06 0.00 N | 64.07 0.37 0.00 N | 69.96 -0.65 0.00 N | 79.47 -3.30 0.00 N | 138.33 -5.22 0.00 N | 81.66 -3.13 0.00 N | 65.34 -1.79 0.00 N | 58.35 -0.23 0.00 N | 60.00 0.67 0.00 N |

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| SITHE___STERLING 23777 | 36.93 0.32 0.00 N | 36.05 0.21 0.00 N | 51.13 0.23 0.00 N | 43.50 0.28 0.00 N | 40.18 0.41 0.00 N | 52.03 0.85 0.00 N | 67.10 1.43 0.00 N | 69.45 1.70 0.00 N | 70.31 1.86 0.00 N | 88.94 2.15 0.00 N | 81.53 2.23 0.00 N | 70.50 1.83 0.00 N | 103.56 2.51 0.00 N | 99.66 2.51 0.00 N | 68.48 1.56 0.00 N | 64.15 1.29 0.00 N | 65.05 1.35 0.00 N | 72.09 1.48 0.00 N | 84.92 2.15 0.00 N | 147.27 3.72 0.00 N | 86.88 2.09 0.00 N | 68.74 1.60 0.00 N | 59.88 1.30 0.00 N | 60.49 1.17 0.00 N |
| SOUTH CAIRO___GT 23612 | 38.80 2.19 0.00 N | 37.84 2.00 0.00 N | 53.55 2.66 0.00 N | 45.46 2.23 0.00 N | 41.83 2.06 0.00 N | 54.04 2.87 0.00 N | 69.71 4.04 0.00 N | 72.61 4.86 0.00 N | 73.60 5.14 0.00 N | 93.94 7.15 0.00 N | 85.79 6.48 0.00 N | 74.43 5.75 0.00 N | 109.59 8.54 0.00 N | 105.40 8.25 0.00 N | 72.81 5.89 0.00 N | 68.46 5.60 0.00 N | 69.28 5.58 0.00 N | 76.68 6.06 0.00 N | 90.35 7.59 0.00 N | 155.34 11.79 0.00 N | 91.74 6.95 0.00 N | 72.67 5.53 0.00 N | 63.06 4.48 0.00 N | 63.68 4.36 0.00 N |
| SOUTH HAMPTN___IC 23720 | 63.49 4.17 -22.70 N | 54.43 3.74 -14.85 N | 56.72 4.84 -0.98 N | 47.36 4.14 0.00 N | 43.68 3.92 0.00 N | 58.57 4.94 -2.46 N | 70.89 5.22 0.00 N | 73.83 6.08 0.00 N | 75.32 6.87 0.00 N | 93.11 6.32 0.00 N | 84.10 4.80 0.00 N | 74.51 5.83 0.00 N | 110.60 9.56 0.00 N | 106.20 9.06 0.00 N | 73.71 6.80 0.00 N | 69.12 6.26 0.00 N | 69.96 6.25 0.00 N | 78.90 8.29 0.00 N | 94.21 11.45 0.00 N | 161.00 17.44 0.00 N | 95.18 10.39 0.00 N | 80.55 8.62 -4.79 N | 69.01 7.91 -2.52 N | 69.80 7.80 -2.67 N |
| SOUTHOLD___IC 23719 | 63.90 4.58 -22.70 N | 54.81 4.12 -14.85 N | 57.25 5.38 -0.98 N | 47.80 4.57 0.00 N | 44.10 4.34 0.00 N | 59.17 5.53 -2.46 N | 71.77 6.10 0.00 N | 74.80 7.05 0.00 N | 76.26 7.81 0.00 N | 93.54 6.76 0.00 N | 84.15 4.84 0.00 N | 74.58 5.90 0.00 N | 110.64 9.59 0.00 N | 106.23 9.09 0.00 N | 73.76 6.85 0.00 N | 69.22 6.35 0.00 N | 70.14 6.43 0.00 N | 79.89 9.27 0.00 N | 95.48 12.72 0.00 N | 163.18 19.62 0.00 N | 96.42 11.63 0.00 N | 81.45 9.52 -4.79 N | 69.73 8.63 -2.52 N | 70.68 8.68 -2.67 N |
| ST LAWRENCE____ 23600 | 36.32 -0.30 0.00 N | 35.64 -0.20 0.00 N | 50.77 -0.13 0.00 N | 43.11 -0.11 0.00 N | 39.55 -0.21 0.00 N | 50.72 -0.46 0.00 N | 64.76 -0.91 0.00 N | 66.35 -1.40 0.00 N | 66.89 -1.57 0.00 N | 84.78 -2.01 0.00 N | 76.97 -2.34 0.00 N | 66.52 -2.16 0.00 N | 98.11 -2.94 0.00 N | 94.25 -2.90 0.00 N | 64.96 -1.96 0.00 N | 61.15 -1.71 0.00 N | 62.21 -1.50 0.00 N | 69.14 -1.48 0.00 N | 80.53 -2.23 0.00 N | 140.74 -2.82 0.00 N | 82.80 -1.98 0.00 N | 65.35 -1.79 0.00 N | 57.09 -1.49 0.00 N | 58.21 -1.11 0.00 N |
| STATION 5_MISC_HYD 23604 | 34.11 -2.50 0.00 N | 33.03 -2.81 0.00 N | 46.86 -4.04 0.00 N | 39.84 -3.39 0.00 N | 37.19 -2.58 0.00 N | 49.05 -2.13 0.00 N | 63.78 -1.89 0.00 N | 66.48 -1.27 0.00 N | 68.01 -0.45 0.00 N | 85.73 -1.06 0.00 N | 78.48 -0.83 0.00 N | 67.56 -1.12 0.00 N | 99.21 -1.83 0.00 N | 95.76 -1.38 0.00 N | 65.38 -1.54 0.00 N | 60.93 -1.93 0.00 N | 61.96 -1.75 0.00 N | 69.11 -1.50 0.00 N | 82.47 -0.30 0.00 N | 143.64 0.08 0.00 N | 84.34 -0.45 0.00 N | 65.96 -1.18 0.00 N | 56.60 -1.98 0.00 N | 56.57 -2.75 0.00 N |
| STURGEON_POOL_HYD 23609 | 38.66 2.05 0.00 N | 37.63 1.79 0.00 N | 53.16 2.26 0.00 N | 45.14 1.91 0.00 N | 41.59 1.82 0.00 N | 53.72 2.54 0.00 N | 69.15 3.47 0.00 N | 71.90 4.15 0.00 N | 72.92 4.46 0.00 N | 92.41 5.62 0.00 N | 84.39 5.09 0.00 N | 73.41 4.73 0.00 N | 108.07 7.02 0.00 N | 103.96 6.81 0.00 N | 72.04 5.13 0.00 N | 67.66 4.80 0.00 N | 68.26 4.56 0.00 N | 75.41 4.80 0.00 N | 88.91 6.14 0.00 N | 152.69 9.14 0.00 N | 90.28 5.49 0.00 N | 71.64 4.50 0.00 N | 62.35 3.77 0.00 N | 62.79 3.46 0.00 N |
| SYRACUSE___POWER 24017 | 36.20 -0.42 0.00 N | 35.29 -0.55 0.00 N | 50.06 -0.83 0.00 N | 42.54 -0.69 0.00 N | 39.31 -0.46 0.00 N | 50.91 -0.27 0.00 N | 65.58 -0.09 0.00 N | 67.85 0.09 0.00 N | 68.77 0.31 0.00 N | 87.16 0.38 0.00 N | 79.67 0.37 0.00 N | 68.90 0.22 0.00 N | 101.03 -0.01 0.00 N | 97.38 0.23 0.00 N | 66.81 -0.10 0.00 N | 62.54 -0.31 0.00 N | 63.36 -0.34 0.00 N | 70.04 -0.57 0.00 N | 82.55 -0.21 0.00 N | 143.19 -0.36 0.00 N | 84.61 -0.18 0.00 N | 67.02 -0.12 0.00 N | 58.65 0.07 0.00 N | 59.24 -0.09 0.00 N |
| Stony___Brook 24151 | 62.60 3.28 -22.70 N | 53.65 2.96 -14.85 N | 55.65 3.77 -0.98 N | 46.45 3.22 0.00 N | 42.82 3.06 0.00 N | 57.37 3.74 -2.46 N | 69.04 3.37 0.00 N | 71.54 3.79 0.00 N | 72.89 4.43 0.00 N | 91.89 5.11 0.00 N | 82.05 2.74 0.00 N | 72.76 4.08 0.00 N | 107.82 6.78 0.00 N | 103.50 6.35 0.00 N | 71.89 4.98 0.00 N | 67.48 4.62 0.00 N | 68.06 4.35 0.00 N | 75.28 4.67 0.00 N | 89.75 6.99 0.00 N | 153.23 9.68 0.00 N | 90.81 6.03 0.00 N | 77.54 5.61 -4.79 N | 66.57 5.46 -2.52 N | 67.66 5.67 -2.67 N |
| UPPER HUDSON___HYD 24058 | 37.41 0.80 0.00 N | 36.57 0.73 0.00 N | 51.87 0.97 0.00 N | 44.00 0.78 0.00 N | 40.31 0.54 0.00 N | 52.14 0.96 0.00 N | 67.43 1.76 0.00 N | 70.72 2.97 0.00 N | 71.64 3.18 0.00 N | 91.04 4.25 0.00 N | 83.47 4.16 0.00 N | 72.32 3.64 0.00 N | 106.96 5.91 0.00 N | 102.56 5.42 0.00 N | 70.70 3.78 0.00 N | 66.91 4.06 0.00 N | 67.80 4.10 0.00 N | 74.91 4.30 0.00 N | 88.25 5.48 0.00 N | 152.10 8.54 0.00 N | 89.75 4.96 0.00 N | 70.99 3.85 0.00 N | 61.14 2.56 0.00 N | 61.75 2.43 0.00 N |
| UPPER RAQUET___HYD 24056 | 36.72 0.11 0.00 N | 35.99 0.15 0.00 N | 51.29 0.39 0.00 N | 43.56 0.34 0.00 N | 39.99 0.22 0.00 N | 51.29 0.11 0.00 N | 64.78 -0.89 0.00 N | 66.47 -1.28 0.00 N | 67.03 -1.43 0.00 N | 84.95 -1.84 0.00 N | 76.87 -2.44 0.00 N | 66.55 -2.13 0.00 N | 98.46 -2.58 0.00 N | 94.65 -2.49 0.00 N | 65.21 -1.70 0.00 N | 61.38 -1.48 0.00 N | 62.45 -1.26 0.00 N | 68.78 -1.84 0.00 N | 80.06 -2.70 0.00 N | 140.38 -3.17 0.00 N | 82.60 -2.19 0.00 N | 65.45 -1.68 0.00 N | 57.31 -1.27 0.00 N | 59.15 -0.17 0.00 N |
| VISCHER___FERRY HYD 24020 | 37.98 1.36 0.00 N | 37.14 1.29 0.00 N | 52.64 1.74 0.00 N | 44.68 1.46 0.00 N | 40.98 1.22 0.00 N | 52.90 1.72 0.00 N | 68.26 2.59 0.00 N | 71.27 3.52 0.00 N | 72.18 3.72 0.00 N | 91.82 5.03 0.00 N | 84.11 4.80 0.00 N | 72.88 4.21 0.00 N | 107.38 6.33 0.00 N | 103.06 5.92 0.00 N | 70.96 4.05 0.00 N | 66.87 4.02 0.00 N | 67.63 3.93 0.00 N | 74.80 4.19 0.00 N | 87.90 5.13 0.00 N | 151.37 7.82 0.00 N | 89.47 4.68 0.00 N | 70.85 3.71 0.00 N | 61.33 2.75 0.00 N | 62.03 2.70 0.00 N |
| WADING RIVER_IC_1 23522 | 62.56 3.24 -22.70 N | 53.56 2.88 -14.85 N | 55.53 3.65 -0.98 N | 46.34 3.11 0.00 N | 42.72 2.96 0.00 N | 57.21 3.58 -2.46 N | 68.86 3.19 0.00 N | 71.43 3.68 0.00 N | 72.81 4.35 0.00 N | 91.93 5.14 0.00 N | 82.37 3.06 0.00 N | 73.00 4.32 0.00 N | 108.17 7.13 0.00 N | 103.82 6.68 0.00 N | 72.09 5.18 0.00 N | 67.65 4.79 0.00 N | 68.25 4.55 0.00 N | 75.62 5.01 0.00 N | 90.16 7.40 0.00 N | 154.01 10.46 0.00 N | 91.17 6.39 0.00 N | 77.60 5.67 -4.79 N | 66.70 5.60 -2.52 N | 67.80 5.80 -2.67 N |
| WADING RIVER_IC_2 23547 | 62.56 3.24 -22.70 N | 53.56 2.88 -14.85 N | 55.53 3.65 -0.98 N | 46.34 3.11 0.00 N | 42.72 2.96 0.00 N | 57.21 3.58 -2.46 N | 68.86 3.19 0.00 N | 71.43 3.68 0.00 N | 72.81 4.35 0.00 N | 91.93 5.14 0.00 N | 82.37 3.06 0.00 N | 73.00 4.32 0.00 N | 108.17 7.13 0.00 N | 103.82 6.68 0.00 N | 72.09 5.18 0.00 N | 67.65 4.79 0.00 N | 68.25 4.55 0.00 N | 75.62 5.01 0.00 N | 90.16 7.40 0.00 N | 154.01 10.46 0.00 N | 91.17 6.39 0.00 N | 77.60 5.67 -4.79 N | 66.70 5.60 -2.52 N | 67.80 5.80 -2.67 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|---|
| WADING RIVER_IC_3 23601 | 62.56 3.24 -22.70 N | 53.56 2.88 -14.85 N | 55.53 3.65 -0.98 N | 46.34 3.11 0.00 N | 42.72 2.96 0.00 N | 57.21 3.58 -2.46 N | 68.86 3.19 0.00 N | 71.43 3.68 0.00 N | 72.81 4.35 0.00 N | 91.93 5.14 0.00 N | 82.37 3.06 0.00 N | 73.00 4.32 0.00 N | 108.17 7.13 0.00 N | 103.82 6.68 0.00 N | 72.09 5.18 0.00 N | 67.65 4.79 0.00 N | 68.25 4.55 0.00 N | 75.62 5.01 0.00 N | 90.16 7.40 0.00 N | 154.01 10.46 0.00 N | 91.17 6.39 0.00 N | 77.60 5.67 -4.79 N | 66.70 5.60 -2.52 N | 67.80 5.80 -2.67 N | | |
| WALDEN___HYDRO 24148 | 38.53 1.92 0.00 N | 37.49 1.65 0.00 N | 52.92 2.02 0.00 N | 44.90 1.68 0.00 N | 41.34 1.58 0.00 N | 53.44 2.26 0.00 N | 68.81 3.13 0.00 N | 71.68 3.93 0.00 N | 72.68 4.22 0.00 N | 92.44 5.66 0.00 N | 84.69 5.38 0.00 N | 73.69 5.01 0.00 N | 108.60 7.56 0.00 N | 104.58 7.44 0.00 N | 72.47 5.56 0.00 N | 68.03 5.18 0.00 N | 68.55 4.84 0.00 N | 75.59 4.98 0.00 N | 89.02 6.25 0.00 N | 153.08 9.53 0.00 N | 90.51 5.72 0.00 N | 71.88 4.74 0.00 N | 62.57 3.99 0.00 N | 62.92 3.60 0.00 N | | |
| WARRENSBURG____ 23737 | 37.44 0.83 0.00 N | 36.60 0.76 0.00 N | 51.92 1.02 0.00 N | 44.04 0.82 0.00 N | 40.34 0.57 0.00 N | 52.18 1.01 0.00 N | 67.51 1.84 0.00 N | 70.82 3.07 0.00 N | 71.75 3.29 0.00 N | 91.15 4.36 0.00 N | 83.57 4.26 0.00 N | 72.42 3.74 0.00 N | 107.11 6.07 0.00 N | 102.74 5.60 0.00 N | 70.81 3.90 0.00 N | 67.02 4.16 0.00 N | 67.90 4.20 0.00 N | 75.04 4.42 0.00 N | 88.40 5.64 0.00 N | 152.35 8.80 0.00 N | 89.91 5.12 0.00 N | 71.11 3.97 0.00 N | 61.21 2.63 0.00 N | 61.81 2.49 0.00 N | | |
| WATERSIDE____6 8 9 23538 | 39.95 3.34 0.00 N | 38.84 2.99 0.00 N | 54.76 3.87 0.00 N | 46.49 3.26 0.00 N | 42.83 3.06 0.00 N | 55.36 4.18 0.00 N | 71.16 5.49 0.00 N | 74.42 6.67 0.00 N | 76.30 7.24 -0.60 N | 100.19 9.70 -3.70 N | 88.67 8.75 -0.61 N | 84.44 8.09 -7.67 N | 113.12 12.08 0.00 N | 115.29 11.70 -6.44 N | 80.76 8.52 -5.32 N | 80.64 7.97 -9.80 N | 83.63 7.70 -12.23 N | 79.55 8.14 -0.80 N | 96.56 10.20 -3.60 N | 159.26 15.71 0.00 N | 94.25 9.46 0.00 N | 74.99 7.85 0.00 N | 65.47 6.71 -0.18 N | 65.60 6.27 0.00 N | | |
| WEST BABYLON___IC 23714 | 62.78 3.47 -22.70 N | 53.84 3.15 -14.85 N | 55.91 4.03 -0.98 N | 46.67 3.44 0.00 N | 43.02 3.26 0.00 N | 57.81 4.17 -2.46 N | 70.26 4.59 0.00 N | 73.16 5.41 0.00 N | 74.57 6.11 0.00 N | 94.57 7.79 0.00 N | 85.26 5.96 0.00 N | 75.10 6.42 0.00 N | 111.12 10.07 0.00 N | 106.71 9.56 0.00 N | 74.03 7.12 0.00 N | 69.45 6.58 0.00 N | 69.98 6.27 0.00 N | 77.26 6.64 0.00 N | 92.02 9.26 0.00 N | 157.29 13.74 0.00 N | 93.01 8.22 0.00 N | 78.89 6.96 -4.79 N | 67.50 6.40 -2.52 N | 68.30 6.30 -2.67 N | | |
| WEST CANADA___HYD 24049 | 36.69 0.07 0.00 N | 35.91 0.07 0.00 N | 50.95 0.05 0.00 N | 43.27 0.04 0.00 N | 39.82 0.05 0.00 N | 51.29 0.11 0.00 N | 65.88 0.20 0.00 N | 68.09 0.34 0.00 N | 68.82 0.36 0.00 N | 87.22 0.43 0.00 N | 79.79 0.48 0.00 N | 69.13 0.45 0.00 N | 101.71 0.66 0.00 N | 97.78 0.64 0.00 N | 67.38 0.46 0.00 N | 63.30 0.44 0.00 N | 64.12 0.41 0.00 N | 71.04 0.43 0.00 N | 83.33 0.57 0.00 N | 144.30 0.74 0.00 N | 85.28 0.49 0.00 N | 67.57 0.43 0.00 N | 58.93 0.35 0.00 N | 59.61 0.29 0.00 N | | |
| WESTERN_NY_WIND 24143 | 34.10 -2.51 0.00 N | 33.04 -2.81 0.00 N | 46.83 -4.06 0.00 N | 39.82 -3.41 0.00 N | 37.27 -2.50 0.00 N | 49.08 -2.10 0.00 N | 62.72 -2.95 0.00 N | 65.07 -2.69 0.00 N | 66.67 -1.79 0.00 N | 83.20 -3.59 0.00 N | 76.50 -2.81 0.00 N | 65.54 -3.14 0.00 N | 96.32 -4.72 0.00 N | 93.42 -3.73 0.00 N | 63.77 -3.14 0.00 N | 59.41 -3.45 0.00 N | 60.35 -3.36 0.00 N | 67.24 -3.37 0.00 N | 79.76 -3.00 0.00 N | 139.37 -4.19 0.00 N | 82.14 -2.65 0.00 N | 64.41 -2.72 0.00 N | 55.69 -2.89 0.00 N | 55.81 -3.52 0.00 N | | |
| YORK___WARBASSE 23770 | 40.32 3.71 0.00 N | 39.15 3.31 0.00 N | 55.21 4.32 0.00 N | 46.86 3.63 0.00 N | 43.17 3.41 0.00 N | 55.84 4.66 0.00 N | 71.87 6.20 0.00 N | 75.27 7.52 0.00 N | 77.21 8.16 -0.60 N | 101.35 10.87 -3.70 N | 89.76 9.83 -0.61 N | 85.38 9.03 -7.67 N | 114.53 13.48 0.00 N | 116.69 13.10 -6.44 N | 81.71 9.47 -5.32 N | 81.60 8.94 -9.80 N | 84.51 8.58 -12.23 N | 80.52 9.11 -0.80 N | 97.69 11.33 -3.60 N | 161.39 17.84 0.00 N | 95.62 10.83 0.00 N | 76.08 8.93 0.00 N | 66.32 7.56 -0.18 N | 66.35 7.03 0.00 N | | |