

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

12/17/2005

| 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 | 100.11 4.08 0.00 N | 94.48 3.67 0.00 N | 98.61 3.84 0.00 N | 95.77 4.05 0.00 N | 109.55 4.27 0.00 N | 106.89 3.89 0.00 N | 102.94 4.24 0.00 N | 118.21 4.92 0.00 N | 113.76 4.88 0.00 N | 132.61 5.10 0.00 N | 126.55 5.55 0.00 N | 121.85 5.02 0.00 N | 111.56 5.08 0.00 N | 108.17 5.00 0.00 N | 98.35 4.63 0.00 N | 95.75 4.91 0.00 N | 127.38 7.37 0.00 N | 157.33 9.77 0.00 N | 115.36 7.53 0.00 N | 122.62 7.94 0.00 N | 121.47 7.47 0.00 N | 126.69 6.48 0.00 N | 124.69 6.34 0.00 N | 113.98 5.35 0.00 N |
| 74TH STREET_GT_1 24260 | 100.09 4.06 0.00 N | 94.49 3.69 0.00 N | 98.63 3.86 0.00 N | 95.97 4.25 0.00 N | 109.76 4.48 0.00 N | 107.05 4.04 0.00 N | 103.01 4.32 0.00 N | 118.23 4.94 0.00 N | 113.76 4.87 0.00 N | 132.53 5.02 0.00 N | 126.55 5.55 0.00 N | 121.84 5.01 0.00 N | 111.60 5.11 0.00 N | 108.18 5.01 0.00 N | 98.38 4.65 0.00 N | 95.80 4.97 0.00 N | 127.44 7.43 0.00 N | 157.34 9.79 0.00 N | 115.40 7.57 0.00 N | 122.67 7.99 0.00 N | 121.53 7.53 0.00 N | 126.78 6.57 0.00 N | 124.80 6.46 0.00 N | 114.11 5.49 0.00 N |
| 74TH STREET_GT_2 24261 | 100.09 4.06 0.00 N | 94.49 3.69 0.00 N | 98.63 3.86 0.00 N | 95.97 4.25 0.00 N | 109.76 4.48 0.00 N | 107.05 4.04 0.00 N | 103.01 4.32 0.00 N | 118.23 4.94 0.00 N | 113.76 4.87 0.00 N | 132.53 5.02 0.00 N | 126.55 5.55 0.00 N | 121.84 5.01 0.00 N | 111.60 5.11 0.00 N | 108.18 5.01 0.00 N | 98.38 4.65 0.00 N | 95.80 4.97 0.00 N | 127.44 7.43 0.00 N | 157.34 9.79 0.00 N | 115.40 7.57 0.00 N | 122.67 7.99 0.00 N | 121.53 7.53 0.00 N | 126.78 6.57 0.00 N | 124.80 6.46 0.00 N | 114.11 5.49 0.00 N |
| ADK HUDSON___FALLS 24011 | 97.49 1.46 0.00 N | 92.10 1.30 0.00 N | 96.95 2.18 0.00 N | 94.16 2.44 0.00 N | 108.02 2.74 0.00 N | 105.62 2.61 0.00 N | 101.39 2.70 0.00 N | 117.02 3.72 0.00 N | 113.44 4.56 0.00 N | 132.00 4.50 0.00 N | 125.21 4.21 0.00 N | 119.95 3.12 0.00 N | 110.52 4.04 0.00 N | 106.99 3.82 0.00 N | 96.77 3.04 0.00 N | 94.11 3.28 0.00 N | 125.32 5.31 0.00 N | 154.53 6.98 0.00 N | 113.36 5.53 0.00 N | 120.69 6.02 0.00 N | 119.58 5.59 0.00 N | 124.47 4.25 0.00 N | 122.22 3.88 0.00 N | 110.82 2.19 0.00 N |
| ADK RESOURCE___RCVRY 23798 | 97.49 1.46 0.00 N | 92.10 1.30 0.00 N | 96.95 2.18 0.00 N | 94.16 2.44 0.00 N | 108.02 2.74 0.00 N | 105.62 2.61 0.00 N | 101.39 2.70 0.00 N | 117.02 3.72 0.00 N | 113.44 4.56 0.00 N | 132.00 4.50 0.00 N | 125.21 4.21 0.00 N | 119.95 3.12 0.00 N | 110.52 4.04 0.00 N | 106.99 3.82 0.00 N | 96.77 3.04 0.00 N | 94.11 3.28 0.00 N | 125.32 5.31 0.00 N | 154.53 6.98 0.00 N | 113.36 5.53 0.00 N | 120.69 6.02 0.00 N | 119.58 5.59 0.00 N | 124.47 4.25 0.00 N | 122.22 3.88 0.00 N | 110.82 2.19 0.00 N |
| ADK S GLENS___FALLS 24028 | 97.49 1.46 0.00 N | 92.10 1.30 0.00 N | 96.95 2.18 0.00 N | 94.16 2.44 0.00 N | 108.02 2.74 0.00 N | 105.62 2.61 0.00 N | 101.39 2.70 0.00 N | 117.02 3.72 0.00 N | 113.44 4.56 0.00 N | 132.00 4.50 0.00 N | 125.21 4.21 0.00 N | 119.95 3.12 0.00 N | 110.52 4.04 0.00 N | 106.99 3.82 0.00 N | 96.77 3.04 0.00 N | 94.11 3.28 0.00 N | 125.32 5.31 0.00 N | 154.53 6.98 0.00 N | 113.36 5.53 0.00 N | 120.69 6.02 0.00 N | 119.58 5.59 0.00 N | 124.47 4.25 0.00 N | 122.22 3.88 0.00 N | 110.82 2.19 0.00 N |
| ADK_NYS___DAM 23527 | 98.34 2.31 0.00 N | 93.02 2.21 0.00 N | 98.08 3.31 0.00 N | 95.27 3.55 0.00 N | 109.15 3.86 0.00 N | 106.44 3.43 0.00 N | 101.86 3.17 0.00 N | 117.39 4.10 0.00 N | 113.60 4.72 0.00 N | 131.88 4.38 0.00 N | 125.32 4.31 0.00 N | 120.16 3.33 0.00 N | 110.93 4.45 0.00 N | 107.48 4.31 0.00 N | 97.16 3.43 0.00 N | 94.44 3.61 0.00 N | 125.12 5.11 0.00 N | 153.41 5.86 0.00 N | 112.86 5.03 0.00 N | 120.49 5.81 0.00 N | 119.48 5.48 0.00 N | 124.41 4.19 0.00 N | 122.62 4.27 0.00 N | 111.43 2.80 0.00 N |
| AIR_PRODUCTS___DRP 24190 | 98.88 2.85 0.00 N | 93.56 2.75 0.00 N | 97.75 2.98 0.00 N | 94.72 3.00 0.00 N | 108.54 3.25 0.00 N | 105.99 2.98 0.00 N | 101.60 2.90 0.00 N | 116.92 3.62 0.00 N | 112.53 3.64 0.00 N | 131.46 3.95 0.00 N | 124.96 3.96 0.00 N | 120.33 3.50 0.00 N | 109.90 3.42 0.00 N | 106.50 3.33 0.00 N | 96.85 3.12 0.00 N | 94.08 3.25 0.00 N | 125.09 5.08 0.00 N | 154.41 6.86 0.00 N | 113.06 5.23 0.00 N | 120.33 5.65 0.00 N | 119.25 5.25 0.00 N | 124.84 4.62 0.00 N | 122.59 4.24 0.00 N | 111.98 3.35 0.00 N |
| ALBANY___1 23571 | 98.88 2.85 0.00 N | 93.56 2.75 0.00 N | 97.75 2.98 0.00 N | 94.72 3.00 0.00 N | 108.54 3.25 0.00 N | 105.99 2.98 0.00 N | 101.60 2.90 0.00 N | 116.92 3.62 0.00 N | 112.53 3.64 0.00 N | 131.46 3.95 0.00 N | 124.96 3.96 0.00 N | 120.33 3.50 0.00 N | 109.90 3.42 0.00 N | 106.50 3.33 0.00 N | 96.85 3.12 0.00 N | 94.08 3.25 0.00 N | 125.09 5.08 0.00 N | 154.41 6.86 0.00 N | 113.06 5.23 0.00 N | 120.33 5.65 0.00 N | 119.25 5.25 0.00 N | 124.84 4.62 0.00 N | 122.59 4.24 0.00 N | 111.98 3.35 0.00 N |
| ALBANY___2 23572 | 98.88 2.85 0.00 N | 93.56 2.75 0.00 N | 97.75 2.98 0.00 N | 94.72 3.00 0.00 N | 108.54 3.25 0.00 N | 105.99 2.98 0.00 N | 101.60 2.90 0.00 N | 116.92 3.62 0.00 N | 112.53 3.64 0.00 N | 131.46 3.95 0.00 N | 124.96 3.96 0.00 N | 120.33 3.50 0.00 N | 109.90 3.42 0.00 N | 106.50 3.33 0.00 N | 96.85 3.12 0.00 N | 94.08 3.25 0.00 N | 125.09 5.08 0.00 N | 154.41 6.86 0.00 N | 113.06 5.23 0.00 N | 120.33 5.65 0.00 N | 119.25 5.25 0.00 N | 124.84 4.62 0.00 N | 122.59 4.24 0.00 N | 111.98 3.35 0.00 N |
| ALBANY___3 | 98.88 | 93.56 | 97.75 | 94.72 | 108.54 | 105.99 | 101.60 | 116.92 | 112.53 | 131.46 | 124.96 | 120.33 | 109.90 | 106.50 | 96.85 | 94.08 | 125.09 | 154.41 | 113.06 | 120.33 | 119.25 | 124.84 | 122.59 | 111.98 |

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| 23573 | 2.85 0.00 N | 2.75 0.00 N | 2.98 0.00 N | 3.00 0.00 N | 3.25 0.00 N | 2.98 0.00 N | 2.90 0.00 N | 3.62 0.00 N | 3.64 0.00 N | 3.95 0.00 N | 3.96 0.00 N | 3.50 0.00 N | 3.42 0.00 N | 3.33 0.00 N | 3.12 0.00 N | 3.25 0.00 N | 5.08 0.00 N | 6.86 0.00 N | 5.23 0.00 N | 5.65 0.00 N | 5.25 0.00 N | 4.62 0.00 N | 4.24 0.00 N | 3.35 0.00 N |
| ALBANY____4 23574 | 98.88 2.85 0.00 N | 93.56 2.75 0.00 N | 97.75 2.98 0.00 N | 94.72 3.00 0.00 N | 108.54 3.25 0.00 N | 105.99 2.98 0.00 N | 101.60 2.90 0.00 N | 116.92 3.62 0.00 N | 112.53 3.64 0.00 N | 131.46 3.95 0.00 N | 124.96 3.96 0.00 N | 120.33 3.50 0.00 N | 109.90 3.42 0.00 N | 106.50 3.33 0.00 N | 96.85 3.12 0.00 N | 94.08 3.25 0.00 N | 125.09 5.08 0.00 N | 154.41 6.86 0.00 N | 113.06 5.23 0.00 N | 120.33 5.65 0.00 N | 119.25 5.25 0.00 N | 124.84 4.62 0.00 N | 122.59 4.24 0.00 N | 111.98 3.35 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 96.93 0.90 0.00 N | 91.78 0.97 0.00 N | 95.75 0.98 0.00 N | 92.61 0.89 0.00 N | 106.40 1.12 0.00 N | 104.10 1.09 0.00 N | 99.84 1.15 0.00 N | 114.33 1.03 0.00 N | 109.56 0.67 0.00 N | 128.59 1.08 0.00 N | 121.71 0.70 0.00 N | 118.11 1.28 0.00 N | 107.56 1.08 0.00 N | 104.15 0.98 0.00 N | 94.56 0.83 0.00 N | 91.44 0.61 0.00 N | 119.78 -0.23 0.00 N | 146.08 -1.48 0.00 N | 106.39 -1.44 0.00 N | 113.23 -1.45 0.00 N | 113.12 -0.88 0.00 N | 120.09 -0.13 0.00 N | 118.61 0.27 0.00 N | 109.50 0.87 0.00 N |
| ALLEGHENY____COGEN 23514 | 93.32 -2.70 0.00 N | 87.87 -2.94 0.00 N | 91.64 -3.13 0.00 N | 88.49 -3.24 0.00 N | 102.24 -3.05 0.00 N | 101.11 -1.89 0.00 N | 96.71 -1.98 0.00 N | 111.67 -1.63 0.00 N | 107.74 -1.15 0.00 N | 126.39 -1.12 0.00 N | 120.25 -0.75 0.00 N | 116.15 -0.68 0.00 N | 104.62 -1.87 0.00 N | 101.59 -1.58 0.00 N | 92.27 -1.46 0.00 N | 88.83 -2.00 0.00 N | 119.27 -0.74 0.00 N | 150.32 2.77 0.00 N | 109.84 2.01 0.00 N | 116.35 1.67 0.00 N | 114.77 0.78 0.00 N | 120.73 0.52 0.00 N | 117.72 -0.62 0.00 N | 106.97 -1.66 0.00 N |
| AMERICAN_REF_FUEL 24010 | 87.79 -8.24 0.00 N | 82.65 -8.16 0.00 N | 86.24 -8.53 0.00 N | 83.10 -8.63 0.00 N | 96.05 -9.24 0.00 N | 94.96 -8.04 0.00 N | 89.69 -9.01 0.00 N | 102.72 -10.57 0.00 N | 98.92 -9.97 0.00 N | 116.73 -10.78 0.00 N | 111.29 -9.71 0.00 N | 108.24 -8.59 0.00 N | 97.06 -9.42 0.00 N | 94.37 -8.80 0.00 N | 85.79 -7.94 0.00 N | 82.32 -8.51 0.00 N | 110.02 -9.99 0.00 N | 139.15 -8.41 0.00 N | 101.95 -5.88 0.00 N | 108.07 -6.60 0.00 N | 106.64 -7.35 0.00 N | 112.87 -7.34 0.00 N | 110.31 -8.04 0.00 N | 100.79 -7.84 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 99.72 3.69 0.00 N | 94.12 3.31 0.00 N | 98.15 3.38 0.00 N | 95.49 3.76 0.00 N | 109.22 3.93 0.00 N | 106.64 3.63 0.00 N | 102.73 4.04 0.00 N | 117.94 4.65 0.00 N | 113.39 4.51 0.00 N | 132.22 4.72 0.00 N | 126.21 5.21 0.00 N | 121.49 4.66 0.00 N | 111.22 4.73 0.00 N | 107.81 4.64 0.00 N | 98.07 4.33 0.00 N | 95.39 4.56 0.00 N | 126.79 6.78 0.00 N | 156.74 9.18 0.00 N | 115.22 7.39 0.00 N | 122.52 7.84 0.00 N | 121.31 7.31 0.00 N | 126.51 6.30 0.00 N | 124.56 6.22 0.00 N | 113.79 5.16 0.00 N |
| ARTHUR_KILL_2 23512 | 99.72 3.69 0.00 N | 94.12 3.31 0.00 N | 98.15 3.38 0.00 N | 95.49 3.76 0.00 N | 109.22 3.93 0.00 N | 106.64 3.63 0.00 N | 102.73 4.04 0.00 N | 117.94 4.65 0.00 N | 113.39 4.51 0.00 N | 132.22 4.72 0.00 N | 126.21 5.21 0.00 N | 121.49 4.66 0.00 N | 111.22 4.73 0.00 N | 107.81 4.64 0.00 N | 98.07 4.33 0.00 N | 95.39 4.56 0.00 N | 126.79 6.78 0.00 N | 156.74 9.18 0.00 N | 115.22 7.39 0.00 N | 122.52 7.84 0.00 N | 121.31 7.31 0.00 N | 126.51 6.30 0.00 N | 124.56 6.22 0.00 N | 113.79 5.16 0.00 N |
| ARTHUR_KILL_3 23513 | 99.61 3.58 0.00 N | 94.02 3.21 0.00 N | 98.15 3.38 0.00 N | 95.40 3.68 0.00 N | 109.10 3.81 0.00 N | 106.47 3.46 0.00 N | 102.57 3.88 0.00 N | 117.69 4.39 0.00 N | 113.24 4.36 0.00 N | 131.99 4.48 0.00 N | 125.99 4.99 0.00 N | 121.30 4.47 0.00 N | 111.06 4.57 0.00 N | 107.66 4.49 0.00 N | 97.91 4.18 0.00 N | 95.30 4.47 0.00 N | 126.82 6.80 0.00 N | 156.70 9.14 0.00 N | 114.90 7.07 0.00 N | 122.14 7.46 0.00 N | 121.00 7.01 0.00 N | 126.20 5.98 0.00 N | 124.24 5.90 0.00 N | 113.56 4.93 0.00 N |
| ASHOKAN____ 23654 | 101.43 5.40 0.00 N | 95.64 4.84 0.00 N | 99.83 5.06 0.00 N | 96.79 5.07 0.00 N | 110.83 5.54 0.00 N | 108.19 5.19 0.00 N | 104.00 5.31 0.00 N | 119.56 6.27 0.00 N | 115.41 6.52 0.00 N | 134.85 7.34 0.00 N | 128.48 7.48 0.00 N | 123.61 6.78 0.00 N | 113.04 6.55 0.00 N | 109.56 6.39 0.00 N | 99.39 5.66 0.00 N | 96.65 5.82 0.00 N | 128.78 8.77 0.00 N | 159.36 11.80 0.00 N | 116.71 8.88 0.00 N | 124.23 9.55 0.00 N | 123.06 9.07 0.00 N | 128.49 8.28 0.00 N | 126.10 7.76 0.00 N | 115.12 6.49 0.00 N |
| ASTORIA_GT2_1 24094 | 150.74 4.37 -50.34 N | 94.83 4.03 0.00 N | 98.90 4.13 0.00 N | 96.24 4.52 0.00 N | 110.07 4.78 0.00 N | 107.36 4.36 0.00 N | 103.35 4.65 0.00 N | 118.58 5.28 0.00 N | 217.84 5.10 -103.85 N | 132.70 5.20 0.00 N | 126.70 5.71 0.00 N | 121.96 5.14 0.00 N | 111.78 5.30 0.00 N | 108.39 5.22 0.00 N | 98.63 4.91 0.00 N | 107.00 5.19 -10.97 N | 127.43 7.41 -0.01 N | 157.23 9.67 0.00 N | 127.26 7.77 -11.66 N | 130.26 8.14 -7.44 N | 301.76 7.68 -180.08 N | 180.46 6.62 -53.63 N | 151.95 6.72 -26.88 N | 116.46 5.72 -2.11 N |
| ASTORIA_GT2_2 24095 | 150.74 4.37 -50.34 N | 94.83 4.03 0.00 N | 98.90 4.13 0.00 N | 96.24 4.52 0.00 N | 110.07 4.78 0.00 N | 107.36 4.36 0.00 N | 103.35 4.65 0.00 N | 118.58 5.28 0.00 N | 217.84 5.10 -103.85 N | 132.70 5.20 0.00 N | 126.70 5.71 0.00 N | 121.96 5.14 0.00 N | 111.78 5.30 0.00 N | 108.39 5.22 0.00 N | 98.63 4.91 0.00 N | 107.00 5.19 -10.97 N | 127.43 7.41 -0.01 N | 157.23 9.67 0.00 N | 127.26 7.77 -11.66 N | 130.26 8.14 -7.44 N | 301.76 7.68 -180.08 N | 180.46 6.62 -53.63 N | 151.95 6.72 -26.88 N | 116.46 5.72 -2.11 N |
| ASTORIA_GT2_3 24096 | 150.74 4.37 -50.34 N | 94.83 4.03 0.00 N | 98.90 4.13 0.00 N | 96.24 4.52 0.00 N | 110.07 4.78 0.00 N | 107.36 4.36 0.00 N | 103.35 4.65 0.00 N | 118.58 5.28 0.00 N | 217.84 5.10 -103.85 N | 132.70 5.20 0.00 N | 126.70 5.71 0.00 N | 121.96 5.14 0.00 N | 111.78 5.30 0.00 N | 108.39 5.22 0.00 N | 98.63 4.91 0.00 N | 107.00 5.19 -10.97 N | 127.43 7.41 -0.01 N | 157.23 9.67 0.00 N | 127.26 7.77 -11.66 N | 130.26 8.14 -7.44 N | 301.76 7.68 -180.08 N | 180.46 6.62 -53.63 N | 151.95 6.72 -26.88 N | 116.46 5.72 -2.11 N |
| ASTORIA_GT2_4 24097 | 150.74 4.37 -50.34 N | 94.83 4.03 0.00 N | 98.90 4.13 0.00 N | 96.24 4.52 0.00 N | 110.07 4.78 0.00 N | 107.36 4.36 0.00 N | 103.35 4.65 0.00 N | 118.58 5.28 0.00 N | 217.84 5.10 -103.85 N | 132.70 5.20 0.00 N | 126.70 5.71 0.00 N | 121.96 5.14 0.00 N | 111.78 5.30 0.00 N | 108.39 5.22 0.00 N | 98.63 4.91 0.00 N | 107.00 5.19 -10.97 N | 127.43 7.41 -0.01 N | 157.23 9.67 0.00 N | 127.26 7.77 -11.66 N | 130.26 8.14 -7.44 N | 301.76 7.68 -180.08 N | 180.46 6.62 -53.63 N | 151.95 6.72 -26.88 N | 116.46 5.72 -2.11 N |
| ASTORIA_GT3_1 24098 | 150.74 4.37 -50.34 N | 94.83 4.03 0.00 N | 98.90 4.13 0.00 N | 96.24 4.52 0.00 N | 110.07 4.78 0.00 N | 107.36 4.36 0.00 N | 103.35 4.65 0.00 N | 118.58 5.28 0.00 N | 217.84 5.10 -103.85 N | 132.70 5.20 0.00 N | 126.70 5.71 0.00 N | 121.96 5.14 0.00 N | 111.78 5.30 0.00 N | 108.39 5.22 0.00 N | 98.63 4.91 0.00 N | 107.00 5.19 -10.97 N | 127.43 7.41 -0.01 N | 157.23 9.67 0.00 N | 127.26 7.77 -11.66 N | 130.26 8.14 -7.44 N | 301.76 7.68 -180.08 N | 180.46 6.62 -53.63 N | 151.95 6.72 -26.88 N | 116.46 5.72 -2.11 N |

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| ASTORIA_GT3_2 24099 | 150.74 4.37 -50.34 N | 94.83 4.03 0.00 N | 98.90 4.13 0.00 N | 96.24 4.52 0.00 N | 110.07 4.78 0.00 N | 107.36 4.36 0.00 N | 103.35 4.65 0.00 N | 118.58 5.28 0.00 N | 217.84 5.10 -103.85 N | 132.70 5.20 0.00 N | 126.70 5.71 0.00 N | 121.96 5.14 0.00 N | 111.78 5.30 0.00 N | 108.39 5.22 0.00 N | 98.63 4.91 0.00 N | 107.00 5.19 -10.97 N | 127.43 7.41 -0.01 N | 157.23 9.67 0.00 N | 127.26 7.77 -11.66 N | 130.26 8.14 -7.44 N | 301.76 7.68 -180.08 N | 180.46 6.62 -53.63 N | 151.95 6.72 -26.88 N | 116.46 5.72 -2.11 N |
| ASTORIA_GT3_3 24100 | 150.74 4.37 -50.34 N | 94.83 4.03 0.00 N | 98.90 4.13 0.00 N | 96.24 4.52 0.00 N | 110.07 4.78 0.00 N | 107.36 4.36 0.00 N | 103.35 4.65 0.00 N | 118.58 5.28 0.00 N | 217.84 5.10 -103.85 N | 132.70 5.20 0.00 N | 126.70 5.71 0.00 N | 121.96 5.14 0.00 N | 111.78 5.30 0.00 N | 108.39 5.22 0.00 N | 98.63 4.91 0.00 N | 107.00 5.19 -10.97 N | 127.43 7.41 -0.01 N | 157.23 9.67 0.00 N | 127.26 7.77 -11.66 N | 130.26 8.14 -7.44 N | 301.76 7.68 -180.08 N | 180.46 6.62 -53.63 N | 151.95 6.72 -26.88 N | 116.46 5.72 -2.11 N |
| ASTORIA_GT3_4 24101 | 150.74 4.37 -50.34 N | 94.83 4.03 0.00 N | 98.90 4.13 0.00 N | 96.24 4.52 0.00 N | 110.07 4.78 0.00 N | 107.36 4.36 0.00 N | 103.35 4.65 0.00 N | 118.58 5.28 0.00 N | 217.84 5.10 -103.85 N | 132.70 5.20 0.00 N | 126.70 5.71 0.00 N | 121.96 5.14 0.00 N | 111.78 5.30 0.00 N | 108.39 5.22 0.00 N | 98.63 4.91 0.00 N | 107.00 5.19 -10.97 N | 127.43 7.41 -0.01 N | 157.23 9.67 0.00 N | 127.26 7.77 -11.66 N | 130.26 8.14 -7.44 N | 301.76 7.68 -180.08 N | 180.46 6.62 -53.63 N | 151.95 6.72 -26.88 N | 116.46 5.72 -2.11 N |
| ASTORIA_GT4_1 24102 | 150.74 4.37 -50.34 N | 94.83 4.03 0.00 N | 98.90 4.13 0.00 N | 96.24 4.52 0.00 N | 110.07 4.78 0.00 N | 107.36 4.36 0.00 N | 103.35 4.65 0.00 N | 118.58 5.28 0.00 N | 217.84 5.10 -103.85 N | 132.70 5.20 0.00 N | 126.70 5.71 0.00 N | 121.96 5.14 0.00 N | 111.78 5.30 0.00 N | 108.39 5.22 0.00 N | 98.63 4.91 0.00 N | 107.00 5.19 -10.97 N | 127.43 7.41 -0.01 N | 157.23 9.67 0.00 N | 127.26 7.77 -11.66 N | 130.26 8.14 -7.44 N | 301.76 7.68 -180.08 N | 180.46 6.62 -53.63 N | 151.95 6.72 -26.88 N | 116.46 5.72 -2.11 N |
| ASTORIA_GT4_2 24103 | 150.74 4.37 -50.34 N | 94.83 4.03 0.00 N | 98.90 4.13 0.00 N | 96.24 4.52 0.00 N | 110.07 4.78 0.00 N | 107.36 4.36 0.00 N | 103.35 4.65 0.00 N | 118.58 5.28 0.00 N | 217.84 5.10 -103.85 N | 132.70 5.20 0.00 N | 126.70 5.71 0.00 N | 121.96 5.14 0.00 N | 111.78 5.30 0.00 N | 108.39 5.22 0.00 N | 98.63 4.91 0.00 N | 107.00 5.19 -10.97 N | 127.43 7.41 -0.01 N | 157.23 9.67 0.00 N | 127.26 7.77 -11.66 N | 130.26 8.14 -7.44 N | 301.76 7.68 -180.08 N | 180.46 6.62 -53.63 N | 151.95 6.72 -26.88 N | 116.46 5.72 -2.11 N |
| ASTORIA_GT4_3 24104 | 150.74 4.37 -50.34 N | 94.83 4.03 0.00 N | 98.90 4.13 0.00 N | 96.24 4.52 0.00 N | 110.07 4.78 0.00 N | 107.36 4.36 0.00 N | 103.35 4.65 0.00 N | 118.58 5.28 0.00 N | 217.84 5.10 -103.85 N | 132.70 5.20 0.00 N | 126.70 5.71 0.00 N | 121.96 5.14 0.00 N | 111.78 5.30 0.00 N | 108.39 5.22 0.00 N | 98.63 4.91 0.00 N | 107.00 5.19 -10.97 N | 127.43 7.41 -0.01 N | 157.23 9.67 0.00 N | 127.26 7.77 -11.66 N | 130.26 8.14 -7.44 N | 301.76 7.68 -180.08 N | 180.46 6.62 -53.63 N | 151.95 6.72 -26.88 N | 116.46 5.72 -2.11 N |
| ASTORIA_GT4_4 24105 | 150.74 4.37 -50.34 N | 94.83 4.03 0.00 N | 98.90 4.13 0.00 N | 96.24 4.52 0.00 N | 110.07 4.78 0.00 N | 107.36 4.36 0.00 N | 103.35 4.65 0.00 N | 118.58 5.28 0.00 N | 217.84 5.10 -103.85 N | 132.70 5.20 0.00 N | 126.70 5.71 0.00 N | 121.96 5.14 0.00 N | 111.78 5.30 0.00 N | 108.39 5.22 0.00 N | 98.63 4.91 0.00 N | 107.00 5.19 -10.97 N | 127.43 7.41 -0.01 N | 157.23 9.67 0.00 N | 127.26 7.77 -11.66 N | 130.26 8.14 -7.44 N | 301.76 7.68 -180.08 N | 180.46 6.62 -53.63 N | 151.95 6.72 -26.88 N | 116.46 5.72 -2.11 N |
| ASTORIA_GT_1 23523 | 100.15 4.13 0.00 N | 94.65 3.84 0.00 N | 98.76 3.99 0.00 N | 96.10 4.38 0.00 N | 109.88 4.60 0.00 N | 107.13 4.13 0.00 N | 103.04 4.35 0.00 N | 118.21 4.92 0.00 N | 113.66 4.78 0.00 N | 132.50 4.99 0.00 N | 126.50 5.50 0.00 N | 121.81 4.98 0.00 N | 111.57 5.09 0.00 N | 108.16 4.99 0.00 N | 98.38 4.65 0.00 N | 95.79 4.96 0.00 N | 127.47 7.45 -0.01 N | 381.38 9.86 -223.97 N | 307.20 7.72 -191.65 N | 307.20 8.10 -184.42 N | 416.69 7.68 -295.02 N | 223.10 6.73 -96.16 N | 151.92 6.69 -26.88 N | 116.43 5.68 -2.11 N |
| ASTORIA_GT_10 24110 | 100.15 4.13 0.00 N | 94.65 3.84 0.00 N | 98.76 3.99 0.00 N | 96.10 4.38 0.00 N | 109.88 4.60 0.00 N | 107.13 4.13 0.00 N | 103.04 4.35 0.00 N | 118.21 4.92 0.00 N | 113.66 4.78 0.00 N | 132.50 4.99 0.00 N | 126.50 5.50 0.00 N | 121.81 4.98 0.00 N | 111.57 5.09 0.00 N | 108.16 4.99 0.00 N | 98.38 4.65 0.00 N | 95.79 4.96 0.00 N | 127.47 7.45 -0.01 N | 381.38 9.86 -223.97 N | 307.20 7.72 -191.65 N | 307.20 8.10 -184.42 N | 416.69 7.68 -295.02 N | 223.10 6.73 -96.16 N | 151.92 6.69 -26.88 N | 116.43 5.68 -2.11 N |
| ASTORIA_GT_11 24225 | 100.15 4.13 0.00 N | 94.65 3.84 0.00 N | 98.76 3.99 0.00 N | 96.10 4.38 0.00 N | 109.88 4.60 0.00 N | 107.13 4.13 0.00 N | 103.04 4.35 0.00 N | 118.21 4.92 0.00 N | 113.66 4.78 0.00 N | 132.50 4.99 0.00 N | 126.50 5.50 0.00 N | 121.81 4.98 0.00 N | 111.57 5.09 0.00 N | 108.16 4.99 0.00 N | 98.38 4.65 0.00 N | 95.79 4.96 0.00 N | 127.47 7.45 -0.01 N | 381.38 9.86 -223.97 N | 307.20 7.72 -191.65 N | 307.20 8.10 -184.42 N | 416.69 7.68 -295.02 N | 223.10 6.73 -96.16 N | 151.92 6.69 -26.88 N | 116.43 5.68 -2.11 N |
| ASTORIA_GT_12 24226 | 100.15 4.13 0.00 N | 94.65 3.84 0.00 N | 98.76 3.99 0.00 N | 96.10 4.38 0.00 N | 109.88 4.60 0.00 N | 107.13 4.13 0.00 N | 103.04 4.35 0.00 N | 118.21 4.92 0.00 N | 113.66 4.78 0.00 N | 132.50 4.99 0.00 N | 126.50 5.50 0.00 N | 121.81 4.98 0.00 N | 111.57 5.09 0.00 N | 108.16 4.99 0.00 N | 98.38 4.65 0.00 N | 95.79 4.96 0.00 N | 127.47 7.45 -0.01 N | 381.38 9.86 -223.97 N | 307.20 7.72 -191.65 N | 307.20 8.10 -184.42 N | 416.69 7.68 -295.02 N | 223.10 6.73 -96.16 N | 151.92 6.69 -26.88 N | 116.43 5.68 -2.11 N |
| ASTORIA_GT_13 24227 | 100.15 4.13 0.00 N | 94.65 3.84 0.00 N | 98.76 3.99 0.00 N | 96.10 4.38 0.00 N | 109.88 4.60 0.00 N | 107.13 4.13 0.00 N | 103.04 4.35 0.00 N | 118.21 4.92 0.00 N | 113.66 4.78 0.00 N | 132.50 4.99 0.00 N | 126.50 5.50 0.00 N | 121.81 4.98 0.00 N | 111.57 5.09 0.00 N | 108.16 4.99 0.00 N | 98.38 4.65 0.00 N | 95.79 4.96 0.00 N | 127.47 7.45 -0.01 N | 381.38 9.86 -223.97 N | 307.20 7.72 -191.65 N | 307.20 8.10 -184.42 N | 416.69 7.68 -295.02 N | 223.10 6.73 -96.16 N | 151.92 6.69 -26.88 N | 116.43 5.68 -2.11 N |
| ASTORIA_GT_5 24106 | 150.74 4.37 -50.34 N | 94.83 4.03 0.00 N | 98.90 4.13 0.00 N | 96.24 4.52 0.00 N | 110.07 4.78 0.00 N | 107.36 4.36 0.00 N | 103.35 4.65 0.00 N | 118.58 5.28 0.00 N | 217.84 5.10 -103.85 N | 132.70 5.20 0.00 N | 126.70 5.71 0.00 N | 121.96 5.14 0.00 N | 111.78 5.30 0.00 N | 108.39 5.22 0.00 N | 98.63 4.91 0.00 N | 107.00 5.19 -10.97 N | 127.43 7.41 -0.01 N | 157.23 9.67 0.00 N | 127.26 7.77 -11.66 N | 130.26 8.14 -7.44 N | 301.76 7.68 -180.08 N | 180.46 6.62 -53.63 N | 151.95 6.72 -26.88 N | 116.46 5.72 -2.11 N |
| ASTORIA_GT_7 24107 | 150.74 4.37 -50.34 N | 94.83 4.03 0.00 N | 98.90 4.13 0.00 N | 96.24 4.52 0.00 N | 110.07 4.78 0.00 N | 107.36 4.36 0.00 N | 103.35 4.65 0.00 N | 118.58 5.28 0.00 N | 217.84 5.10 -103.85 N | 132.70 5.20 0.00 N | 126.70 5.71 0.00 N | 121.96 5.14 0.00 N | 111.78 5.30 0.00 N | 108.39 5.22 0.00 N | 98.63 4.91 0.00 N | 107.00 5.19 -10.97 N | 127.43 7.41 -0.01 N | 157.23 9.67 0.00 N | 127.26 7.77 -11.66 N | 130.26 8.14 -7.44 N | 301.76 7.68 -180.08 N | 180.46 6.62 -53.63 N | 151.95 6.72 -26.88 N | 116.46 5.72 -2.11 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 | 150.74 4.37 -50.34 N | 94.83 4.03 0.00 N | 98.90 4.13 0.00 N | 96.24 4.52 0.00 N | 110.07 4.78 0.00 N | 107.36 4.36 0.00 N | 103.35 4.65 0.00 N | 118.58 5.28 0.00 N | 217.84 5.10 -103.85 N | 132.70 5.20 0.00 N | 126.70 5.71 0.00 N | 121.96 5.14 0.00 N | 111.78 5.30 0.00 N | 108.39 5.22 0.00 N | 98.63 4.91 0.00 N | 107.00 5.19 -10.97 N | 127.43 7.41 -0.01 N | 157.23 9.67 0.00 N | 127.26 7.77 -11.66 N | 130.26 8.14 -7.44 N | 301.76 7.68 -180.08 N | 180.46 6.62 -53.63 N | 151.95 6.72 -26.88 N | 116.46 5.72 -2.11 N |
| ASTORIA___2 24149 | 150.74 4.37 -50.34 N | 94.83 4.03 0.00 N | 98.90 4.13 0.00 N | 96.24 4.52 0.00 N | 110.07 4.78 0.00 N | 107.36 4.36 0.00 N | 103.35 4.65 0.00 N | 118.58 5.28 0.00 N | 217.84 5.10 -103.85 N | 132.70 5.20 0.00 N | 126.70 5.71 0.00 N | 121.96 5.14 0.00 N | 111.78 5.30 0.00 N | 108.39 5.22 0.00 N | 98.63 4.91 0.00 N | 107.00 5.19 -10.97 N | 127.43 7.41 -0.01 N | 157.23 9.67 0.00 N | 127.26 7.77 -11.66 N | 130.26 8.14 -7.44 N | 301.76 7.68 -180.08 N | 180.46 6.62 -53.63 N | 151.95 6.72 -26.88 N | 116.46 5.72 -2.11 N |
| ASTORIA___3 23516 | 100.15 4.13 0.00 N | 94.65 3.84 0.00 N | 98.76 3.99 0.00 N | 96.10 4.38 0.00 N | 109.88 4.60 0.00 N | 107.13 4.13 0.00 N | 103.04 4.35 0.00 N | 118.21 4.92 0.00 N | 113.66 4.78 0.00 N | 132.50 4.99 0.00 N | 126.50 5.50 0.00 N | 121.81 4.98 0.00 N | 111.57 5.09 0.00 N | 108.16 4.99 0.00 N | 98.38 4.65 0.00 N | 95.79 4.96 0.00 N | 127.47 7.45 -0.01 N | 381.38 9.86 -223.97 N | 307.20 7.72 -191.65 N | 307.20 8.10 -184.42 N | 416.69 7.68 -295.02 N | 223.10 6.73 -96.16 N | 151.92 6.69 -26.88 N | 116.43 5.68 -2.11 N |
| ASTORIA___4 23517 | 150.74 4.37 -50.34 N | 94.83 4.03 0.00 N | 98.90 4.13 0.00 N | 96.24 4.52 0.00 N | 110.07 4.78 0.00 N | 107.36 4.36 0.00 N | 103.35 4.65 0.00 N | 118.58 5.28 0.00 N | 217.84 5.10 -103.85 N | 132.70 5.20 0.00 N | 126.70 5.71 0.00 N | 121.96 5.14 0.00 N | 111.78 5.30 0.00 N | 108.39 5.22 0.00 N | 98.63 4.91 0.00 N | 107.00 5.19 -10.97 N | 127.43 7.41 -0.01 N | 157.23 9.67 0.00 N | 127.26 7.77 -11.66 N | 130.26 8.14 -7.44 N | 301.76 7.68 -180.08 N | 180.46 6.62 -53.63 N | 151.95 6.72 -26.88 N | 116.46 5.72 -2.11 N |
| ASTORIA___5 23518 | 100.24 4.21 0.00 N | 94.83 4.03 0.00 N | 98.90 4.13 0.00 N | 96.24 4.52 0.00 N | 110.07 4.78 0.00 N | 107.36 4.36 0.00 N | 103.35 4.65 0.00 N | 118.58 5.28 0.00 N | 217.84 5.10 -103.85 N | 132.70 5.20 0.00 N | 126.70 5.71 0.00 N | 121.96 5.14 0.00 N | 111.78 5.30 0.00 N | 108.39 5.22 0.00 N | 98.63 4.91 0.00 N | 107.00 5.19 -10.97 N | 127.43 7.41 -0.01 N | 157.23 9.67 0.00 N | 127.24 7.75 -11.66 N | 130.26 8.14 -7.44 N | 301.74 7.66 -180.08 N | 180.46 6.62 -53.63 N | 151.95 6.72 -26.88 N | 116.45 5.71 -2.11 N |
| ATHENS_STG_1 23668 | 98.52 2.50 0.00 N | 93.25 2.45 0.00 N | 97.39 2.62 0.00 N | 94.43 2.71 0.00 N | 108.14 2.86 0.00 N | 105.48 2.47 0.00 N | 101.08 2.38 0.00 N | 116.16 2.87 0.00 N | 111.96 3.08 0.00 N | 130.75 3.24 0.00 N | 124.46 3.46 0.00 N | 119.79 2.96 0.00 N | 109.55 3.06 0.00 N | 106.16 2.99 0.00 N | 96.28 2.55 0.00 N | 93.57 2.74 0.00 N | 124.25 4.24 0.00 N | 153.17 5.61 0.00 N | 112.28 4.45 0.00 N | 119.53 4.86 0.00 N | 118.53 4.54 0.00 N | 124.02 3.81 0.00 N | 121.94 3.60 0.00 N | 111.53 2.90 0.00 N |
| ATHENS_STG_2 23670 | 98.52 2.50 0.00 N | 93.25 2.45 0.00 N | 97.39 2.62 0.00 N | 94.43 2.71 0.00 N | 108.14 2.86 0.00 N | 105.48 2.47 0.00 N | 101.08 2.38 0.00 N | 116.16 2.87 0.00 N | 111.96 3.08 0.00 N | 130.75 3.24 0.00 N | 124.46 3.46 0.00 N | 119.79 2.96 0.00 N | 109.55 3.06 0.00 N | 106.16 2.99 0.00 N | 96.28 2.55 0.00 N | 93.57 2.74 0.00 N | 124.25 4.24 0.00 N | 153.17 5.61 0.00 N | 112.28 4.45 0.00 N | 119.53 4.86 0.00 N | 118.53 4.54 0.00 N | 124.02 3.81 0.00 N | 121.94 3.60 0.00 N | 111.53 2.90 0.00 N |
| ATHENS_STG_3 23677 | 98.52 2.50 0.00 N | 93.25 2.45 0.00 N | 97.39 2.62 0.00 N | 94.43 2.71 0.00 N | 108.14 2.86 0.00 N | 105.48 2.47 0.00 N | 101.08 2.38 0.00 N | 116.16 2.87 0.00 N | 111.96 3.08 0.00 N | 130.75 3.24 0.00 N | 124.46 3.46 0.00 N | 119.79 2.96 0.00 N | 109.55 3.06 0.00 N | 106.16 2.99 0.00 N | 96.28 2.55 0.00 N | 93.57 2.74 0.00 N | 124.25 4.24 0.00 N | 153.17 5.61 0.00 N | 112.28 4.45 0.00 N | 119.53 4.86 0.00 N | 118.53 4.54 0.00 N | 124.02 3.81 0.00 N | 121.94 3.60 0.00 N | 111.53 2.90 0.00 N |
| BARRETT_IC_1 23704 | 100.97 4.95 0.00 N | 95.71 4.90 0.00 N | 99.78 5.01 0.00 N | 97.25 5.52 0.00 N | 110.81 5.52 0.00 N | 107.83 4.83 0.00 N | 104.03 5.33 0.00 N | 119.00 5.71 0.00 N | 114.57 5.68 0.00 N | 132.96 5.45 0.00 N | 127.53 6.53 0.00 N | 122.61 5.78 0.00 N | 112.81 6.32 0.00 N | 109.60 6.43 0.00 N | 99.55 5.82 0.00 N | 97.12 6.21 -0.07 N | 129.31 8.73 -0.57 N | 158.66 11.10 0.00 N | 116.88 9.04 0.00 N | 124.12 9.44 0.00 N | 123.48 9.02 -0.47 N | 128.10 7.88 0.00 N | 125.68 7.34 0.00 N | 115.42 6.79 0.00 N |
| BARRETT_IC_10 23701 | 100.97 4.95 0.00 N | 95.71 4.90 0.00 N | 99.78 5.01 0.00 N | 97.25 5.52 0.00 N | 110.81 5.52 0.00 N | 107.83 4.83 0.00 N | 104.03 5.33 0.00 N | 119.00 5.71 0.00 N | 114.57 5.68 0.00 N | 132.96 5.45 0.00 N | 127.53 6.53 0.00 N | 122.61 5.78 0.00 N | 112.81 6.32 0.00 N | 109.60 6.43 0.00 N | 99.55 5.82 0.00 N | 97.12 6.21 -0.07 N | 129.31 8.73 -0.57 N | 158.66 11.10 0.00 N | 116.88 9.04 0.00 N | 124.12 9.44 0.00 N | 123.48 9.02 -0.47 N | 128.10 7.88 0.00 N | 125.68 7.34 0.00 N | 115.42 6.79 0.00 N |
| BARRETT_IC_11 23702 | 100.97 4.95 0.00 N | 95.71 4.90 0.00 N | 99.78 5.01 0.00 N | 97.25 5.52 0.00 N | 110.81 5.52 0.00 N | 107.83 4.83 0.00 N | 104.03 5.33 0.00 N | 119.00 5.71 0.00 N | 114.57 5.68 0.00 N | 132.96 5.45 0.00 N | 127.53 6.53 0.00 N | 122.61 5.78 0.00 N | 112.81 6.32 0.00 N | 109.60 6.43 0.00 N | 99.55 5.82 0.00 N | 97.12 6.21 -0.07 N | 129.31 8.73 -0.57 N | 158.66 11.10 0.00 N | 116.88 9.04 0.00 N | 124.12 9.44 0.00 N | 123.48 9.02 -0.47 N | 128.10 7.88 0.00 N | 125.68 7.34 0.00 N | 115.42 6.79 0.00 N |
| BARRETT_IC_12 23703 | 100.97 4.95 0.00 N | 95.71 4.90 0.00 N | 99.78 5.01 0.00 N | 97.25 5.52 0.00 N | 110.81 5.52 0.00 N | 107.83 4.83 0.00 N | 104.03 5.33 0.00 N | 119.00 5.71 0.00 N | 114.57 5.68 0.00 N | 132.96 5.45 0.00 N | 127.53 6.53 0.00 N | 122.61 5.78 0.00 N | 112.81 6.32 0.00 N | 109.60 6.43 0.00 N | 99.55 5.82 0.00 N | 97.12 6.21 -0.07 N | 129.31 8.73 -0.57 N | 158.66 11.10 0.00 N | 116.88 9.04 0.00 N | 124.12 9.44 0.00 N | 123.48 9.02 -0.47 N | 128.10 7.88 0.00 N | 125.68 7.34 0.00 N | 115.42 6.79 0.00 N |
| BARRETT_IC_2 23705 | 100.97 4.95 0.00 N | 95.71 4.90 0.00 N | 99.78 5.01 0.00 N | 97.25 5.52 0.00 N | 110.81 5.52 0.00 N | 107.83 4.83 0.00 N | 104.03 5.33 0.00 N | 119.00 5.71 0.00 N | 114.57 5.68 0.00 N | 132.96 5.45 0.00 N | 127.53 6.53 0.00 N | 122.61 5.78 0.00 N | 112.81 6.32 0.00 N | 109.60 6.43 0.00 N | 99.55 5.82 0.00 N | 97.12 6.21 -0.07 N | 129.31 8.73 -0.57 N | 158.66 11.10 0.00 N | 116.88 9.04 0.00 N | 124.12 9.44 0.00 N | 123.48 9.02 -0.47 N | 128.10 7.88 0.00 N | 125.68 7.34 0.00 N | 115.42 6.79 0.00 N |
| BARRETT_IC_3 | 100.97 | 95.71 | 99.78 | 97.25 | 110.81 | 107.83 | 104.03 | 119.00 | 114.57 | 132.96 | 127.53 | 122.61 | 112.81 | 109.60 | 99.55 | 97.12 | 129.31 | 158.66 | 116.88 | 124.12 | 123.48 | 128.10 | 125.68 | 115.42 |

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| 23706 | 4.95 0.00 N | 4.90 0.00 N | 5.01 0.00 N | 5.52 0.00 N | 5.52 0.00 N | 4.83 0.00 N | 5.33 0.00 N | 5.71 0.00 N | 5.68 0.00 N | 5.45 0.00 N | 6.53 0.00 N | 5.78 0.00 N | 6.32 0.00 N | 6.43 0.00 N | 5.82 0.00 N | 6.21 -0.07 N | 8.73 -0.57 N | 11.10 0.00 N | 9.04 0.00 N | 9.44 0.00 N | 9.02 -0.47 N | 7.88 0.00 N | 7.34 0.00 N | 6.79 0.00 N |
| BARRETT_IC_4 23707 | 100.97 4.95 0.00 N | 95.71 4.90 0.00 N | 99.78 5.01 0.00 N | 97.25 5.52 0.00 N | 110.81 5.52 0.00 N | 107.83 4.83 0.00 N | 104.03 5.33 0.00 N | 119.00 5.71 0.00 N | 114.57 5.68 0.00 N | 132.96 5.45 0.00 N | 127.53 6.53 0.00 N | 122.61 5.78 0.00 N | 112.81 6.32 0.00 N | 109.60 6.43 0.00 N | 99.55 5.82 0.00 N | 97.12 6.21 -0.07 N | 129.31 8.73 -0.57 N | 158.66 11.10 0.00 N | 116.88 9.04 0.00 N | 124.12 9.44 0.00 N | 123.48 9.02 -0.47 N | 128.10 7.88 0.00 N | 125.68 7.34 0.00 N | 115.42 6.79 0.00 N |
| BARRETT_IC_5 23708 | 100.97 4.95 0.00 N | 95.71 4.90 0.00 N | 99.78 5.01 0.00 N | 97.25 5.52 0.00 N | 110.81 5.52 0.00 N | 107.83 4.83 0.00 N | 104.03 5.33 0.00 N | 119.00 5.71 0.00 N | 114.57 5.68 0.00 N | 132.96 5.45 0.00 N | 127.53 6.53 0.00 N | 122.61 5.78 0.00 N | 112.81 6.32 0.00 N | 109.60 6.43 0.00 N | 99.55 5.82 0.00 N | 97.12 6.21 -0.07 N | 129.31 8.73 -0.57 N | 158.66 11.10 0.00 N | 116.88 9.04 0.00 N | 124.12 9.44 0.00 N | 123.48 9.02 -0.47 N | 128.10 7.88 0.00 N | 125.68 7.34 0.00 N | 115.42 6.79 0.00 N |
| BARRETT_IC_6 23709 | 100.97 4.95 0.00 N | 95.71 4.90 0.00 N | 99.78 5.01 0.00 N | 97.25 5.52 0.00 N | 110.81 5.52 0.00 N | 107.83 4.83 0.00 N | 104.03 5.33 0.00 N | 119.00 5.71 0.00 N | 114.57 5.68 0.00 N | 132.96 5.45 0.00 N | 127.53 6.53 0.00 N | 122.61 5.78 0.00 N | 112.81 6.32 0.00 N | 109.60 6.43 0.00 N | 99.55 5.82 0.00 N | 97.12 6.21 -0.07 N | 129.31 8.73 -0.57 N | 158.66 11.10 0.00 N | 116.88 9.04 0.00 N | 124.12 9.44 0.00 N | 123.48 9.02 -0.47 N | 128.10 7.88 0.00 N | 125.68 7.34 0.00 N | 115.42 6.79 0.00 N |
| BARRETT_IC_7 23710 | 100.97 4.95 0.00 N | 95.71 4.90 0.00 N | 99.78 5.01 0.00 N | 97.25 5.52 0.00 N | 110.81 5.52 0.00 N | 107.83 4.83 0.00 N | 104.03 5.33 0.00 N | 119.00 5.71 0.00 N | 114.57 5.68 0.00 N | 132.96 5.45 0.00 N | 127.53 6.53 0.00 N | 122.61 5.78 0.00 N | 112.81 6.32 0.00 N | 109.60 6.43 0.00 N | 99.55 5.82 0.00 N | 97.12 6.21 -0.07 N | 129.31 8.73 -0.57 N | 158.66 11.10 0.00 N | 116.88 9.04 0.00 N | 124.12 9.44 0.00 N | 123.48 9.02 -0.47 N | 128.10 7.88 0.00 N | 125.68 7.34 0.00 N | 115.42 6.79 0.00 N |
| BARRETT_IC_8 23711 | 100.97 4.95 0.00 N | 95.71 4.90 0.00 N | 99.78 5.01 0.00 N | 97.25 5.52 0.00 N | 110.81 5.52 0.00 N | 107.83 4.83 0.00 N | 104.03 5.33 0.00 N | 119.00 5.71 0.00 N | 114.57 5.68 0.00 N | 132.96 5.45 0.00 N | 127.53 6.53 0.00 N | 122.61 5.78 0.00 N | 112.81 6.32 0.00 N | 109.60 6.43 0.00 N | 99.55 5.82 0.00 N | 97.12 6.21 -0.07 N | 129.31 8.73 -0.57 N | 158.66 11.10 0.00 N | 116.88 9.04 0.00 N | 124.12 9.44 0.00 N | 123.48 9.02 -0.47 N | 128.10 7.88 0.00 N | 125.68 7.34 0.00 N | 115.42 6.79 0.00 N |
| BARRETT_IC_9 23700 | 100.97 4.95 0.00 N | 95.71 4.90 0.00 N | 99.78 5.01 0.00 N | 97.25 5.52 0.00 N | 110.81 5.52 0.00 N | 107.83 4.83 0.00 N | 104.03 5.33 0.00 N | 119.00 5.71 0.00 N | 114.57 5.68 0.00 N | 132.96 5.45 0.00 N | 127.53 6.53 0.00 N | 122.61 5.78 0.00 N | 112.81 6.32 0.00 N | 109.60 6.43 0.00 N | 99.55 5.82 0.00 N | 97.12 6.21 -0.07 N | 129.31 8.73 -0.57 N | 158.66 11.10 0.00 N | 116.88 9.04 0.00 N | 124.12 9.44 0.00 N | 123.48 9.02 -0.47 N | 128.10 7.88 0.00 N | 125.68 7.34 0.00 N | 115.42 6.79 0.00 N |
| BARRETT___1 23545 | 100.97 4.95 0.00 N | 95.71 4.90 0.00 N | 99.78 5.01 0.00 N | 97.25 5.52 0.00 N | 110.81 5.52 0.00 N | 107.83 4.83 0.00 N | 104.03 5.33 0.00 N | 119.00 5.71 0.00 N | 114.57 5.68 0.00 N | 132.96 5.45 0.00 N | 127.53 6.53 0.00 N | 122.61 5.78 0.00 N | 112.81 6.32 0.00 N | 109.60 6.43 0.00 N | 99.55 5.82 0.00 N | 97.12 6.21 -0.07 N | 129.31 8.73 -0.57 N | 158.66 11.10 0.00 N | 116.88 9.04 0.00 N | 124.12 9.44 0.00 N | 123.48 9.02 -0.47 N | 128.10 7.88 0.00 N | 125.68 7.34 0.00 N | 115.42 6.79 0.00 N |
| BARRETT___2 23546 | 100.97 4.95 0.00 N | 95.71 4.90 0.00 N | 99.78 5.01 0.00 N | 97.25 5.52 0.00 N | 110.81 5.52 0.00 N | 107.83 4.83 0.00 N | 104.03 5.33 0.00 N | 119.00 5.71 0.00 N | 114.57 5.68 0.00 N | 132.96 5.45 0.00 N | 127.53 6.53 0.00 N | 122.61 5.78 0.00 N | 112.81 6.32 0.00 N | 109.60 6.43 0.00 N | 99.55 5.82 0.00 N | 97.12 6.21 -0.07 N | 129.31 8.73 -0.57 N | 158.66 11.10 0.00 N | 116.88 9.04 0.00 N | 124.12 9.44 0.00 N | 123.48 9.02 -0.47 N | 128.10 7.88 0.00 N | 125.68 7.34 0.00 N | 115.42 6.79 0.00 N |
| BEAVER RIVER___HYD 24048 | 95.18 -0.84 0.00 N | 89.87 -0.93 0.00 N | 93.75 -1.02 0.00 N | 90.57 -1.16 0.00 N | 103.87 -1.42 0.00 N | 101.90 -1.11 0.00 N | 97.82 -0.88 0.00 N | 112.49 -0.80 0.00 N | 108.43 -0.46 0.00 N | 127.16 -0.35 0.00 N | 120.65 -0.35 0.00 N | 116.62 -0.20 0.00 N | 106.17 -0.32 0.00 N | 102.80 -0.37 0.00 N | 93.31 -0.41 0.00 N | 90.33 -0.50 0.00 N | 119.66 -0.35 0.00 N | 147.71 0.15 0.00 N | 107.69 -0.14 0.00 N | 114.35 -0.32 0.00 N | 113.67 -0.33 0.00 N | 119.90 -0.31 0.00 N | 117.72 -0.62 0.00 N | 107.88 -0.75 0.00 N |
| BEEBEE_GT_13 23619 | 91.62 -4.41 0.00 N | 85.89 -4.91 0.00 N | 89.45 -5.32 0.00 N | 86.27 -5.46 0.00 N | 99.47 -5.82 0.00 N | 98.28 -4.72 0.00 N | 94.11 -4.58 0.00 N | 108.79 -4.51 0.00 N | 105.39 -3.49 0.00 N | 124.36 -3.14 0.00 N | 118.32 -2.68 0.00 N | 114.42 -2.40 0.00 N | 103.25 -3.23 0.00 N | 100.09 -3.08 0.00 N | 90.84 -2.89 0.00 N | 87.68 -3.16 0.00 N | 117.58 -2.43 0.00 N | 148.06 0.51 0.00 N | 108.32 0.48 0.00 N | 114.68 0.00 0.00 N | 113.14 -0.86 0.00 N | 119.06 -1.16 0.00 N | 115.90 -2.44 0.00 N | 105.13 -3.50 0.00 N |
| BETHLEHEM___GRP 23843 | 98.88 2.85 0.00 N | 93.56 2.75 0.00 N | 97.75 2.98 0.00 N | 94.72 3.00 0.00 N | 108.54 3.25 0.00 N | 105.99 2.98 0.00 N | 101.60 2.90 0.00 N | 116.92 3.62 0.00 N | 112.53 3.64 0.00 N | 131.46 3.95 0.00 N | 124.96 3.96 0.00 N | 120.33 3.50 0.00 N | 109.90 3.42 0.00 N | 106.50 3.33 0.00 N | 96.85 3.12 0.00 N | 94.08 3.25 0.00 N | 125.09 5.08 0.00 N | 154.41 6.86 0.00 N | 113.06 5.23 0.00 N | 120.33 5.65 0.00 N | 119.25 5.25 0.00 N | 124.84 4.62 0.00 N | 122.59 4.24 0.00 N | 111.98 3.35 0.00 N |
| BETHLEHEM___GS1 323560 | 98.88 2.85 0.00 N | 93.56 2.75 0.00 N | 97.75 2.98 0.00 N | 94.72 3.00 0.00 N | 108.54 3.25 0.00 N | 105.99 2.98 0.00 N | 101.60 2.90 0.00 N | 116.92 3.62 0.00 N | 112.53 3.64 0.00 N | 131.46 3.95 0.00 N | 124.96 3.96 0.00 N | 120.33 3.50 0.00 N | 109.90 3.42 0.00 N | 106.50 3.33 0.00 N | 96.85 3.12 0.00 N | 94.08 3.25 0.00 N | 125.09 5.08 0.00 N | 154.41 6.86 0.00 N | 113.06 5.23 0.00 N | 120.33 5.65 0.00 N | 119.25 5.25 0.00 N | 124.84 4.62 0.00 N | 122.59 4.24 0.00 N | 111.98 3.35 0.00 N |
| BETHLEHEM___GS2 323561 | 98.88 2.85 0.00 N | 93.56 2.75 0.00 N | 97.75 2.98 0.00 N | 94.72 3.00 0.00 N | 108.54 3.25 0.00 N | 105.99 2.98 0.00 N | 101.60 2.90 0.00 N | 116.92 3.62 0.00 N | 112.53 3.64 0.00 N | 131.46 3.95 0.00 N | 124.96 3.96 0.00 N | 120.33 3.50 0.00 N | 109.90 3.42 0.00 N | 106.50 3.33 0.00 N | 96.85 3.12 0.00 N | 94.08 3.25 0.00 N | 125.09 5.08 0.00 N | 154.41 6.86 0.00 N | 113.06 5.23 0.00 N | 120.33 5.65 0.00 N | 119.25 5.25 0.00 N | 124.84 4.62 0.00 N | 122.59 4.24 0.00 N | 111.98 3.35 0.00 N |

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| BETHLEHEM___GS3 323562 | 98.88 2.85 0.00 N | 93.56 2.75 0.00 N | 97.75 2.98 0.00 N | 94.72 3.00 0.00 N | 108.54 3.25 0.00 N | 105.99 2.98 0.00 N | 101.60 2.90 0.00 N | 116.92 3.62 0.00 N | 112.53 3.64 0.00 N | 131.46 3.95 0.00 N | 124.96 3.96 0.00 N | 120.33 3.50 0.00 N | 109.90 3.42 0.00 N | 106.50 3.33 0.00 N | 96.85 3.12 0.00 N | 94.08 3.25 0.00 N | 125.09 5.08 0.00 N | 154.41 6.86 0.00 N | 113.06 5.23 0.00 N | 120.33 5.65 0.00 N | 119.25 5.25 0.00 N | 124.84 4.62 0.00 N | 122.59 4.24 0.00 N | 111.98 3.35 0.00 N |
| BETHLEHEM___STEEL 23779 | 88.38 -7.65 0.00 N | 82.94 -7.87 0.00 N | 86.54 -8.23 0.00 N | 83.50 -8.23 0.00 N | 96.59 -8.69 0.00 N | 95.66 -7.34 0.00 N | 90.83 -7.86 0.00 N | 104.41 -8.88 0.00 N | 100.65 -8.24 0.00 N | 118.44 -9.06 0.00 N | 113.04 -7.96 0.00 N | 109.70 -7.12 0.00 N | 98.47 -8.01 0.00 N | 95.79 -7.38 0.00 N | 87.07 -6.66 0.00 N | 83.54 -7.29 0.00 N | 112.12 -7.89 0.00 N | 141.78 -5.78 0.00 N | 103.56 -4.27 0.00 N | 109.77 -4.91 0.00 N | 108.24 -5.76 0.00 N | 114.07 -6.15 0.00 N | 111.31 -7.04 0.00 N | 101.37 -7.26 0.00 N |
| BETHPAGE_CC_5 323564 | 101.56 5.54 0.00 N | 96.02 5.22 0.00 N | 100.09 5.32 0.00 N | 97.55 5.83 0.00 N | 111.17 5.88 0.00 N | 108.22 5.22 0.00 N | 104.36 5.67 0.00 N | 119.49 6.20 0.00 N | 115.06 6.17 0.00 N | 133.92 6.41 0.00 N | 128.30 7.30 0.00 N | 123.33 6.51 0.00 N | 113.12 6.64 0.00 N | 109.65 6.48 0.00 N | 99.37 5.64 0.00 N | 97.14 6.24 -0.07 N | 129.68 9.10 -0.57 N | 158.91 11.36 0.00 N | 116.73 8.89 0.00 N | 124.04 9.36 0.00 N | 123.63 9.17 -0.47 N | 128.36 8.15 0.00 N | 126.21 7.86 0.00 N | 116.27 7.64 0.00 N |
| BINGHAMTON___COGEN 23790 | 94.74 -1.29 0.00 N | 89.22 -1.59 0.00 N | 93.10 -1.67 0.00 N | 90.08 -1.65 0.00 N | 103.67 -1.62 0.00 N | 101.92 -1.08 0.00 N | 97.82 -0.87 0.00 N | 112.79 -0.50 0.00 N | 108.63 -0.25 0.00 N | 126.96 -0.55 0.00 N | 120.67 -0.33 0.00 N | 116.11 -0.72 0.00 N | 105.41 -1.07 0.00 N | 102.36 -0.81 0.00 N | 93.03 -0.70 0.00 N | 89.90 -0.94 0.00 N | 120.11 0.10 0.00 N | 149.28 1.72 0.00 N | 108.91 1.08 0.00 N | 115.62 0.94 0.00 N | 114.44 0.44 0.00 N | 119.95 -0.27 0.00 N | 117.55 -0.79 0.00 N | 107.22 -1.41 0.00 N |
| BLACK RIVER___HYD 24047 | 94.61 -1.42 0.00 N | 89.14 -1.66 0.00 N | 92.93 -1.84 0.00 N | 89.75 -1.98 0.00 N | 102.97 -2.32 0.00 N | 101.16 -1.85 0.00 N | 97.12 -1.57 0.00 N | 111.79 -1.51 0.00 N | 107.94 -0.95 0.00 N | 126.62 -0.89 0.00 N | 120.23 -0.76 0.00 N | 116.16 -0.67 0.00 N | 105.71 -0.77 0.00 N | 102.34 -0.31 0.00 N | 92.88 -0.85 0.00 N | 89.91 -0.93 0.00 N | 119.34 -0.66 0.00 N | 147.48 -0.08 0.00 N | 107.52 -0.31 0.00 N | 114.17 -0.51 0.00 N | 113.39 -0.60 0.00 N | 119.55 -0.66 0.00 N | 117.20 -1.14 0.00 N | 107.13 -1.50 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 98.35 2.32 0.00 N | 93.17 2.36 0.00 N | 97.29 2.52 0.00 N | 94.28 2.55 0.00 N | 108.00 2.72 0.00 N | 105.42 2.41 0.00 N | 100.91 2.22 0.00 N | 115.31 2.02 0.00 N | 110.56 1.68 0.00 N | 129.15 1.64 0.00 N | 122.61 1.61 0.00 N | 118.14 1.31 0.00 N | 108.04 1.55 0.00 N | 104.69 1.52 0.00 N | 95.24 1.51 0.00 N | 92.51 1.68 0.00 N | 122.77 2.76 0.00 N | 151.45 3.89 0.00 N | 111.02 3.19 0.00 N | 118.18 3.50 0.00 N | 117.00 3.00 0.00 N | 122.78 2.57 0.00 N | 120.64 2.30 0.00 N | 110.46 1.83 0.00 N |
| BOC_GAS_DRP 24189 | 97.85 1.82 0.00 N | 92.68 1.88 0.00 N | 96.81 2.04 0.00 N | 93.81 2.09 0.00 N | 107.46 2.17 0.00 N | 104.84 1.84 0.00 N | 100.43 1.74 0.00 N | 115.40 2.10 0.00 N | 110.90 2.01 0.00 N | 129.54 2.03 0.00 N | 123.12 2.12 0.00 N | 118.60 1.77 0.00 N | 108.31 1.83 0.00 N | 104.99 1.82 0.00 N | 95.51 1.78 0.00 N | 92.75 1.92 0.00 N | 123.17 3.16 0.00 N | 151.80 4.25 0.00 N | 111.19 3.36 0.00 N | 118.39 3.72 0.00 N | 117.39 3.40 0.00 N | 123.03 2.82 0.00 N | 120.94 2.59 0.00 N | 110.66 2.03 0.00 N |
| BORALEX_4TH_BRANCH 23824 | 98.34 2.31 0.00 N | 93.02 2.21 0.00 N | 98.08 3.31 0.00 N | 95.27 3.55 0.00 N | 109.15 3.86 0.00 N | 106.44 3.43 0.00 N | 101.86 3.17 0.00 N | 117.39 4.10 0.00 N | 113.60 4.72 0.00 N | 131.88 4.38 0.00 N | 125.32 4.31 0.00 N | 120.16 3.33 0.00 N | 110.93 4.45 0.00 N | 107.48 4.31 0.00 N | 97.16 3.43 0.00 N | 94.44 3.61 0.00 N | 125.12 5.11 0.00 N | 153.41 5.86 0.00 N | 112.86 5.03 0.00 N | 120.49 5.81 0.00 N | 119.48 5.48 0.00 N | 124.41 4.19 0.00 N | 122.62 4.27 0.00 N | 111.43 2.80 0.00 N |
| BOWLINE___1 23526 | 98.96 2.94 0.00 N | 93.31 2.51 0.00 N | 97.28 2.50 0.00 N | 94.16 2.44 0.00 N | 107.78 2.49 0.00 N | 105.16 2.16 0.00 N | 101.25 2.56 0.00 N | 116.48 3.18 0.00 N | 112.21 3.33 0.00 N | 130.86 3.36 0.00 N | 124.59 3.59 0.00 N | 119.81 2.98 0.00 N | 109.61 3.12 0.00 N | 106.24 3.07 0.00 N | 96.47 2.74 0.00 N | 93.83 2.99 0.00 N | 124.71 4.70 0.00 N | 154.19 6.63 0.00 N | 113.21 5.38 0.00 N | 120.42 5.74 0.00 N | 119.35 5.35 0.00 N | 124.57 4.35 0.00 N | 122.48 4.13 0.00 N | 111.95 3.32 0.00 N |
| BOWLINE___2 23595 | 99.05 3.03 0.00 N | 93.40 2.59 0.00 N | 97.38 2.61 0.00 N | 94.26 2.53 0.00 N | 107.89 2.60 0.00 N | 105.27 2.26 0.00 N | 101.35 2.66 0.00 N | 116.61 3.31 0.00 N | 112.32 3.44 0.00 N | 131.00 3.50 0.00 N | 124.71 3.71 0.00 N | 119.92 3.09 0.00 N | 109.72 3.23 0.00 N | 106.35 3.18 0.00 N | 96.57 2.84 0.00 N | 93.92 3.08 0.00 N | 124.84 4.83 0.00 N | 154.39 6.83 0.00 N | 113.34 5.51 0.00 N | 120.55 5.88 0.00 N | 119.47 5.48 0.00 N | 124.71 4.49 0.00 N | 122.59 4.25 0.00 N | 112.07 3.43 0.00 N |
| BROOKHAVEN___DRP 24191 | 101.20 5.17 0.00 N | 95.99 5.18 0.00 N | 100.26 5.49 0.00 N | 97.70 5.97 0.00 N | 111.31 6.03 0.00 N | 108.10 5.09 0.00 N | 104.13 5.44 0.00 N | 118.55 5.25 0.00 N | 113.64 4.75 0.00 N | 131.95 4.45 0.00 N | 126.49 5.49 0.00 N | 121.52 4.69 0.00 N | 111.50 5.01 0.00 N | 108.00 4.84 0.00 N | 97.99 4.25 0.00 N | 96.31 5.40 -0.07 N | 128.90 8.33 -0.57 N | 158.28 10.72 0.00 N | 116.11 8.28 0.00 N | 123.27 8.59 0.00 N | 123.03 8.56 -0.47 N | 127.58 7.37 0.00 N | 124.60 6.26 0.00 N | 115.66 7.03 0.00 N |
| BROOKLYN_NAVY_YARD 23515 | 99.83 3.80 0.00 N | 94.23 3.43 0.00 N | 98.41 3.64 0.00 N | 95.64 3.91 0.00 N | 109.37 4.08 0.00 N | 106.74 3.73 0.00 N | 102.80 4.10 0.00 N | 117.98 4.69 0.00 N | 113.59 4.70 0.00 N | 132.32 4.81 0.00 N | 126.27 5.27 0.00 N | 121.59 4.77 0.00 N | 111.38 4.89 0.00 N | 107.96 4.79 0.00 N | 98.20 4.47 0.00 N | 95.63 4.80 0.00 N | 127.20 7.19 0.00 N | 157.06 9.50 0.00 N | 115.17 7.34 0.00 N | 122.43 7.75 0.00 N | 121.27 7.27 0.00 N | 126.44 6.23 0.00 N | 124.51 6.17 0.00 N | 113.87 5.24 0.00 N |
| BURROWS___LYONSDAL 23803 | 96.68 0.66 0.00 N | 91.25 0.45 0.00 N | 95.18 0.41 0.00 N | 92.05 0.32 0.00 N | 105.64 0.36 0.00 N | 103.55 0.55 0.00 N | 99.42 0.73 0.00 N | 114.33 1.03 0.00 N | 110.17 1.29 0.00 N | 129.24 1.73 0.00 N | 122.70 1.69 0.00 N | 118.38 1.55 0.00 N | 107.78 1.30 0.00 N | 104.41 1.24 0.00 N | 94.80 1.07 0.00 N | 91.85 1.02 0.00 N | 121.94 1.93 0.00 N | 150.97 3.41 0.00 N | 110.24 2.41 0.00 N | 117.10 2.42 0.00 N | 116.30 2.30 0.00 N | 122.36 2.15 0.00 N | 120.09 1.74 0.00 N | 109.93 1.30 0.00 N |
| CALPINE BETH_PAGE_GT4 24209 | 101.61 5.59 0.00 N | 96.02 5.22 0.00 N | 100.10 5.33 0.00 N | 97.56 5.84 0.00 N | 111.20 5.91 0.00 N | 108.26 5.25 0.00 N | 104.39 5.69 0.00 N | 119.60 6.30 0.00 N | 115.16 6.28 0.00 N | 134.05 6.54 0.00 N | 128.43 7.43 0.00 N | 123.46 6.63 0.00 N | 113.23 6.74 0.00 N | 109.78 6.61 0.00 N | 99.54 5.81 0.00 N | 97.35 6.44 -0.07 N | 129.91 9.33 -0.57 N | 159.14 11.58 0.00 N | 116.87 9.04 0.00 N | 124.16 9.49 0.00 N | 123.78 9.31 -0.47 N | 128.49 8.28 0.00 N | 126.46 8.11 0.00 N | 116.34 7.71 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 |
| CALPINE_BP_GT1 23823 | 101.61 5.59 0.00 N | 96.02 5.22 0.00 N | 100.10 5.33 0.00 N | 97.56 5.84 0.00 N | 111.20 5.91 0.00 N | 108.26 5.25 0.00 N | 104.39 5.69 0.00 N | 119.60 6.30 0.00 N | 115.16 6.28 0.00 N | 134.05 6.54 0.00 N | 128.43 7.43 0.00 N | 123.46 6.63 0.00 N | 113.23 6.74 0.00 N | 109.78 6.61 0.00 N | 99.54 5.81 0.00 N | 97.35 6.44 -0.07 N | 129.91 9.33 -0.57 N | 159.14 11.58 0.00 N | 116.87 9.04 0.00 N | 124.16 9.49 0.00 N | 123.78 9.31 -0.47 N | 128.49 8.28 0.00 N | 126.46 8.11 0.00 N | 116.34 7.71 0.00 N | |
| CALSPAN___DRP 24200 | 88.38 -7.65 0.00 N | 82.94 -7.87 0.00 N | 86.54 -8.23 0.00 N | 83.50 -8.23 0.00 N | 96.59 -8.69 0.00 N | 95.66 -7.34 0.00 N | 90.83 -7.86 0.00 N | 104.41 -8.88 0.00 N | 100.65 -8.24 0.00 N | 118.44 -9.06 0.00 N | 113.04 -7.96 0.00 N | 109.70 -7.12 0.00 N | 98.47 -8.01 0.00 N | 95.79 -7.38 0.00 N | 87.07 -6.66 0.00 N | 83.54 -7.29 0.00 N | 112.12 -7.89 0.00 N | 141.78 -5.78 0.00 N | 103.56 -4.27 0.00 N | 109.77 -4.91 0.00 N | 108.24 -5.76 0.00 N | 114.07 -6.15 0.00 N | 111.31 -7.04 0.00 N | 101.37 -7.26 0.00 N | |
| CARR STREET_E_SYR 24060 | 94.18 -1.85 0.00 N | 88.88 -1.93 0.00 N | 92.72 -2.05 0.00 N | 89.68 -2.05 0.00 N | 103.06 -2.22 0.00 N | 101.04 -1.96 0.00 N | 96.81 -1.89 0.00 N | 111.32 -1.97 0.00 N | 107.19 -1.70 0.00 N | 125.58 -1.93 0.00 N | 119.18 -1.83 0.00 N | 115.04 -1.79 0.00 N | 104.63 -1.86 0.00 N | 101.39 -1.78 0.00 N | 92.13 -1.60 0.00 N | 89.18 -1.66 0.00 N | 118.30 -1.72 0.00 N | 146.46 -1.10 0.00 N | 107.05 -0.78 0.00 N | 113.71 -0.96 0.00 N | 112.75 -1.25 0.00 N | 118.88 -1.34 0.00 N | 116.87 -1.48 0.00 N | 106.94 -1.69 0.00 N | |
| CARTHAGE___PAPER 23857 | 94.90 -1.12 0.00 N | 89.50 -1.30 0.00 N | 93.32 -1.45 0.00 N | 90.13 -1.60 0.00 N | 103.40 -1.89 0.00 N | 101.50 -1.50 0.00 N | 97.46 -1.23 0.00 N | 112.16 -1.13 0.00 N | 108.20 -0.69 0.00 N | 126.92 -0.58 0.00 N | 120.45 -0.55 0.00 N | 116.44 -0.39 0.00 N | 105.95 -0.53 0.00 N | 102.59 -0.58 0.00 N | 93.12 -0.61 0.00 N | 90.15 -0.69 0.00 N | 119.54 -0.47 0.00 N | 147.61 0.05 0.00 N | 107.59 -0.24 0.00 N | 114.26 -0.42 0.00 N | 113.52 -0.47 0.00 N | 119.72 -0.49 0.00 N | 117.46 -0.89 0.00 N | 107.50 -1.13 0.00 N | |
| CE_DUNWOOD___DRP 24194 | 99.65 3.63 0.00 N | 94.05 3.25 0.00 N | 98.11 3.34 0.00 N | 94.87 3.15 0.00 N | 108.59 3.30 0.00 N | 105.94 2.93 0.00 N | 101.98 3.28 0.00 N | 117.27 3.97 0.00 N | 112.99 4.10 0.00 N | 131.74 4.23 0.00 N | 125.53 4.53 0.00 N | 120.72 3.89 0.00 N | 110.52 4.04 0.00 N | 107.15 3.98 0.00 N | 97.31 3.58 0.00 N | 94.67 3.84 0.00 N | 125.90 5.88 0.00 N | 155.61 8.05 0.00 N | 114.18 6.35 0.00 N | 121.43 6.75 0.00 N | 120.32 6.32 0.00 N | 125.56 5.34 0.00 N | 123.42 5.08 0.00 N | 112.81 4.18 0.00 N | |
| CE_MILLWOOD___DRP 24193 | 99.46 3.43 0.00 N | 93.84 3.03 0.00 N | 97.91 3.14 0.00 N | 94.72 2.99 0.00 N | 108.43 3.15 0.00 N | 105.79 2.79 0.00 N | 101.82 3.13 0.00 N | 117.10 3.81 0.00 N | 112.83 3.95 0.00 N | 131.52 4.02 0.00 N | 125.30 4.31 0.00 N | 120.52 3.69 0.00 N | 110.32 3.84 0.00 N | 106.95 3.78 0.00 N | 97.12 3.39 0.00 N | 94.48 3.64 0.00 N | 125.63 5.62 0.00 N | 155.27 7.72 0.00 N | 113.95 6.12 0.00 N | 121.20 6.52 0.00 N | 120.11 6.12 0.00 N | 125.34 5.12 0.00 N | 123.20 4.85 0.00 N | 112.60 3.97 0.00 N | |
| CE_NYC2_DRP 24202 | 100.15 4.13 0.00 N | 94.62 3.82 0.00 N | 98.75 3.98 0.00 N | 96.08 4.36 0.00 N | 109.87 4.58 0.00 N | 107.13 4.13 0.00 N | 103.05 4.35 0.00 N | 118.21 4.92 0.00 N | 113.66 4.78 0.00 N | 132.47 4.96 0.00 N | 126.48 5.48 0.00 N | 121.81 4.98 0.00 N | 111.56 5.08 0.00 N | 108.14 4.97 0.00 N | 98.35 4.63 0.00 N | 95.77 4.94 0.00 N | 127.42 7.40 -0.01 N | 381.35 9.82 -223.97 N | 307.16 7.68 -191.65 N | 307.17 8.07 -184.42 N | 416.69 7.68 -295.02 N | 223.06 6.69 -96.16 N | 151.89 6.66 -26.88 N | 116.40 5.66 -2.11 N | |
| CE_NYC_DRP 24195 | 100.08 4.06 0.00 N | 94.46 3.66 0.00 N | 98.62 3.85 0.00 N | 95.83 4.11 0.00 N | 109.59 4.30 0.00 N | 106.94 3.94 0.00 N | 102.99 4.30 0.00 N | 118.21 4.92 0.00 N | 113.76 4.87 0.00 N | 132.57 5.07 0.00 N | 126.59 5.59 0.00 N | 121.87 5.05 0.00 N | 111.62 5.13 0.00 N | 108.21 5.04 0.00 N | 98.43 4.70 0.00 N | 95.81 4.98 0.00 N | 127.48 7.48 0.00 N | 157.45 9.89 0.00 N | 115.42 7.59 0.00 N | 122.67 7.99 0.00 N | 121.50 7.50 0.00 N | 126.74 6.53 0.00 N | 124.74 6.40 0.00 N | 114.08 5.45 0.00 N | |
| CH_MIDHUDSON___DRP 24192 | 99.64 3.61 0.00 N | 94.11 3.31 0.00 N | 98.24 3.47 0.00 N | 95.29 3.56 0.00 N | 109.07 3.79 0.00 N | 106.39 3.39 0.00 N | 102.26 3.57 0.00 N | 117.49 4.20 0.00 N | 113.28 4.39 0.00 N | 132.06 4.56 0.00 N | 125.84 4.84 0.00 N | 121.04 4.21 0.00 N | 110.82 4.33 0.00 N | 107.43 4.26 0.00 N | 97.51 3.78 0.00 N | 94.89 4.06 0.00 N | 126.21 6.20 0.00 N | 155.87 8.32 0.00 N | 114.35 6.51 0.00 N | 121.66 6.98 0.00 N | 120.56 6.56 0.00 N | 125.83 5.62 0.00 N | 123.72 5.38 0.00 N | 113.12 4.49 0.00 N | |
| CH_MISC_IPPS 23765 | 98.62 2.59 0.00 N | 93.13 2.33 0.00 N | 97.15 2.38 0.00 N | 94.25 2.52 0.00 N | 107.83 2.55 0.00 N | 105.21 2.20 0.00 N | 101.19 2.49 0.00 N | 116.03 2.73 0.00 N | 111.82 2.94 0.00 N | 130.38 2.88 0.00 N | 124.27 3.27 0.00 N | 119.50 2.67 0.00 N | 109.39 2.91 0.00 N | 106.03 2.86 0.00 N | 96.35 2.63 0.00 N | 93.80 2.96 0.00 N | 124.74 4.73 0.00 N | 154.08 6.53 0.00 N | 113.08 5.25 0.00 N | 120.26 5.58 0.00 N | 119.14 5.15 0.00 N | 124.37 4.16 0.00 N | 122.33 3.99 0.00 N | 112.22 3.59 0.00 N | |
| CH_RES_BVR_FALLS 23983 | 96.11 0.08 0.00 N | 90.89 0.09 0.00 N | 94.86 0.09 0.00 N | 91.82 0.09 0.00 N | 105.39 0.10 0.00 N | 103.13 0.13 0.00 N | 98.85 0.16 0.00 N | 113.41 0.11 0.00 N | 108.90 0.01 0.00 N | 127.63 0.13 0.00 N | 121.02 0.02 0.00 N | 117.03 0.21 0.00 N | 106.61 0.12 0.00 N | 103.27 0.10 0.00 N | 93.82 0.08 0.00 N | 90.84 0.00 0.00 N | 119.76 -0.25 0.00 N | 147.06 -0.49 0.00 N | 107.40 -0.43 0.00 N | 114.22 -0.46 0.00 N | 113.65 -0.34 0.00 N | 120.07 -0.14 0.00 N | 118.28 -0.07 0.00 N | 108.72 0.10 0.00 N | |
| CH_RES_NIAGARA 23895 | 88.04 -7.99 0.00 N | 82.96 -7.85 0.00 N | 86.57 -8.20 0.00 N | 83.40 -8.33 0.00 N | 96.38 -8.91 0.00 N | 95.30 -7.71 0.00 N | 89.94 -8.75 0.00 N | 102.98 -10.32 0.00 N | 99.18 -9.70 0.00 N | 117.09 -10.42 0.00 N | 111.61 -9.39 0.00 N | 108.59 -8.24 0.00 N | 97.37 -9.11 0.00 N | 94.63 -8.54 0.00 N | 85.99 -7.74 0.00 N | 82.54 -8.30 0.00 N | 110.27 -9.74 0.00 N | 139.56 -7.99 0.00 N | 102.38 -5.46 0.00 N | 108.52 -6.16 0.00 N | 107.03 -6.96 0.00 N | 113.37 -6.84 0.00 N | 110.77 -7.57 0.00 N | 101.20 -7.43 0.00 N | |
| CH_RES_SYRACUSE 23985 | 94.75 -1.28 0.00 N | 89.40 -1.41 0.00 N | 93.23 -1.54 0.00 N | 90.17 -1.56 0.00 N | 103.61 -1.68 0.00 N | 101.62 -1.38 0.00 N | 97.45 -1.24 0.00 N | 112.08 -1.22 0.00 N | 107.99 -0.89 0.00 N | 126.60 -0.91 0.00 N | 120.14 -0.86 0.00 N | 115.93 -0.89 0.00 N | 105.44 -1.04 0.00 N | 102.15 -1.02 0.00 N | 92.78 -0.94 0.00 N | 89.81 -1.02 0.00 N | 119.27 -0.74 0.00 N | 147.73 0.17 0.00 N | 107.98 0.15 0.00 N | 114.67 -0.01 0.00 N | 113.67 -0.33 0.00 N | 119.85 -0.36 0.00 N | 117.75 -0.60 0.00 N | 107.64 -0.99 0.00 N | |
| CORNELL____ | 90.38 | 84.79 | 88.32 | 85.37 | 98.28 | 96.73 | 93.06 | 107.37 | 103.85 | 122.05 | 116.03 | 111.89 | 101.47 | 98.37 | 89.28 | 86.27 | 115.44 | 144.11 | 105.05 | 111.47 | 110.24 | 115.77 | 113.11 | 102.94 | |

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| 23752 | -5.65 0.00 N | -6.01 0.00 N | -6.45 0.00 N | -6.36 0.00 N | -7.01 0.00 N | -6.27 0.00 N | -5.64 0.00 N | -5.92 0.00 N | -5.03 0.00 N | -5.46 0.00 N | -4.97 0.00 N | -4.94 0.00 N | -5.02 0.00 N | -4.80 0.00 N | -4.45 0.00 N | -4.56 0.00 N | -4.57 0.00 N | -3.44 0.00 N | -2.78 0.00 N | -3.21 0.00 N | -3.76 0.00 N | -4.45 0.00 N | -5.23 0.00 N | -5.69 0.00 N |
| COXSACKIE___GT 23611 | 101.02 4.99 0.00 N | 95.34 4.53 0.00 N | 99.56 4.79 0.00 N | 96.51 4.79 0.00 N | 110.52 5.23 0.00 N | 107.92 4.92 0.00 N | 103.71 5.02 0.00 N | 119.37 6.07 0.00 N | 115.11 6.22 0.00 N | 134.53 7.02 0.00 N | 128.09 7.09 0.00 N | 123.22 6.39 0.00 N | 112.63 6.14 0.00 N | 109.13 5.96 0.00 N | 99.09 5.36 0.00 N | 96.29 5.46 0.00 N | 128.32 8.31 0.00 N | 158.73 11.17 0.00 N | 116.24 8.41 0.00 N | 123.74 9.06 0.00 N | 122.57 8.57 0.00 N | 128.06 7.85 0.00 N | 125.66 7.31 0.00 N | 114.66 6.03 0.00 N |
| CRESCENT___HYD 24018 | 98.46 2.44 0.00 N | 93.11 2.30 0.00 N | 97.63 2.86 0.00 N | 94.69 2.97 0.00 N | 108.51 3.22 0.00 N | 105.94 2.93 0.00 N | 101.56 2.87 0.00 N | 117.04 3.75 0.00 N | 112.92 4.04 0.00 N | 131.59 4.08 0.00 N | 125.02 4.02 0.00 N | 120.16 3.34 0.00 N | 110.21 3.73 0.00 N | 106.75 3.58 0.00 N | 96.85 3.12 0.00 N | 94.14 3.31 0.00 N | 125.14 5.13 0.00 N | 154.20 6.65 0.00 N | 113.07 5.24 0.00 N | 120.42 5.74 0.00 N | 119.37 5.38 0.00 N | 124.64 4.42 0.00 N | 122.47 4.13 0.00 N | 111.55 2.92 0.00 N |
| CRUCIBLE_METL_DRP 24180 | 94.75 -1.28 0.00 N | 89.40 -1.41 0.00 N | 93.23 -1.54 0.00 N | 90.17 -1.56 0.00 N | 103.61 -1.68 0.00 N | 101.62 -1.38 0.00 N | 97.45 -1.24 0.00 N | 112.08 -1.22 0.00 N | 107.99 -0.89 0.00 N | 126.60 -0.91 0.00 N | 120.14 -0.86 0.00 N | 115.93 -0.89 0.00 N | 105.44 -1.04 0.00 N | 102.15 -1.02 0.00 N | 92.78 -0.94 0.00 N | 89.81 -1.02 0.00 N | 119.27 -0.74 0.00 N | 147.73 0.17 0.00 N | 107.98 0.15 0.00 N | 114.67 -0.01 0.00 N | 113.67 -0.33 0.00 N | 119.85 -0.36 0.00 N | 117.75 -0.60 0.00 N | 107.64 -0.99 0.00 N |
| DANSKAMMER___1 23586 | 98.62 2.59 0.00 N | 93.13 2.33 0.00 N | 97.15 2.38 0.00 N | 94.25 2.52 0.00 N | 107.83 2.55 0.00 N | 105.21 2.20 0.00 N | 101.19 2.49 0.00 N | 116.03 2.73 0.00 N | 111.82 2.94 0.00 N | 130.38 2.88 0.00 N | 124.27 3.27 0.00 N | 119.50 2.67 0.00 N | 109.39 2.91 0.00 N | 106.03 2.86 0.00 N | 96.35 2.63 0.00 N | 93.80 2.96 0.00 N | 124.74 4.73 0.00 N | 154.08 6.53 0.00 N | 113.08 5.25 0.00 N | 120.26 5.58 0.00 N | 119.14 5.15 0.00 N | 124.37 4.16 0.00 N | 122.33 3.99 0.00 N | 112.22 3.59 0.00 N |
| DANSKAMMER___2 23589 | 98.62 2.59 0.00 N | 93.13 2.33 0.00 N | 97.15 2.38 0.00 N | 94.25 2.52 0.00 N | 107.83 2.55 0.00 N | 105.21 2.20 0.00 N | 101.19 2.49 0.00 N | 116.03 2.73 0.00 N | 111.82 2.94 0.00 N | 130.38 2.88 0.00 N | 124.27 3.27 0.00 N | 119.50 2.67 0.00 N | 109.39 2.91 0.00 N | 106.03 2.86 0.00 N | 96.35 2.63 0.00 N | 93.80 2.96 0.00 N | 124.74 4.73 0.00 N | 154.08 6.53 0.00 N | 113.08 5.25 0.00 N | 120.26 5.58 0.00 N | 119.14 5.15 0.00 N | 124.37 4.16 0.00 N | 122.33 3.99 0.00 N | 112.22 3.59 0.00 N |
| DANSKAMMER___3 23590 | 98.62 2.59 0.00 N | 93.13 2.33 0.00 N | 97.15 2.38 0.00 N | 94.25 2.52 0.00 N | 107.83 2.55 0.00 N | 105.21 2.20 0.00 N | 101.19 2.49 0.00 N | 116.03 2.73 0.00 N | 111.82 2.94 0.00 N | 130.38 2.88 0.00 N | 124.27 3.27 0.00 N | 119.50 2.67 0.00 N | 109.39 2.91 0.00 N | 106.03 2.86 0.00 N | 96.35 2.63 0.00 N | 93.80 2.96 0.00 N | 124.74 4.73 0.00 N | 154.08 6.53 0.00 N | 113.08 5.25 0.00 N | 120.26 5.58 0.00 N | 119.14 5.15 0.00 N | 124.37 4.16 0.00 N | 122.33 3.99 0.00 N | 112.22 3.59 0.00 N |
| DANSKAMMER___4 23591 | 98.62 2.59 0.00 N | 93.13 2.33 0.00 N | 97.15 2.38 0.00 N | 94.25 2.52 0.00 N | 107.83 2.55 0.00 N | 105.21 2.20 0.00 N | 101.19 2.49 0.00 N | 116.03 2.73 0.00 N | 111.82 2.94 0.00 N | 130.38 2.88 0.00 N | 124.27 3.27 0.00 N | 119.50 2.67 0.00 N | 109.39 2.91 0.00 N | 106.03 2.86 0.00 N | 96.35 2.63 0.00 N | 93.80 2.96 0.00 N | 124.74 4.73 0.00 N | 154.08 6.53 0.00 N | 113.08 5.25 0.00 N | 120.26 5.58 0.00 N | 119.14 5.15 0.00 N | 124.37 4.16 0.00 N | 122.33 3.99 0.00 N | 112.22 3.59 0.00 N |
| DANSKAMMER___DIESEL 23592 | 98.62 2.59 0.00 N | 93.13 2.33 0.00 N | 97.15 2.38 0.00 N | 94.25 2.52 0.00 N | 107.83 2.55 0.00 N | 105.21 2.20 0.00 N | 101.19 2.49 0.00 N | 116.03 2.73 0.00 N | 111.82 2.94 0.00 N | 130.38 2.88 0.00 N | 124.27 3.27 0.00 N | 119.50 2.67 0.00 N | 109.39 2.91 0.00 N | 106.03 2.86 0.00 N | 96.35 2.63 0.00 N | 93.80 2.96 0.00 N | 124.74 4.73 0.00 N | 154.08 6.53 0.00 N | 113.08 5.25 0.00 N | 120.26 5.58 0.00 N | 119.14 5.15 0.00 N | 124.37 4.16 0.00 N | 122.33 3.99 0.00 N | 112.22 3.59 0.00 N |
| DASHVILLE___HYD 23610 | 99.61 3.58 0.00 N | 94.05 3.25 0.00 N | 98.05 3.28 0.00 N | 95.08 3.36 0.00 N | 108.83 3.55 0.00 N | 106.16 3.16 0.00 N | 102.09 3.40 0.00 N | 117.28 3.98 0.00 N | 113.12 4.24 0.00 N | 131.95 4.44 0.00 N | 125.78 4.78 0.00 N | 120.96 4.14 0.00 N | 110.68 4.20 0.00 N | 107.27 4.10 0.00 N | 97.36 3.63 0.00 N | 94.76 3.92 0.00 N | 126.03 6.02 0.00 N | 155.86 8.31 0.00 N | 114.35 6.52 0.00 N | 121.65 6.97 0.00 N | 120.53 6.54 0.00 N | 125.84 5.63 0.00 N | 123.68 5.34 0.00 N | 113.15 4.52 0.00 N |
| DOGLEVILLE___HYD 23807 | 99.90 3.88 0.00 N | 94.16 3.35 0.00 N | 98.67 3.91 0.00 N | 95.59 3.86 0.00 N | 109.64 4.35 0.00 N | 107.24 4.23 0.00 N | 102.80 4.11 0.00 N | 118.33 5.04 0.00 N | 114.60 5.71 0.00 N | 133.78 6.27 0.00 N | 127.20 6.20 0.00 N | 122.21 5.39 0.00 N | 111.63 5.15 0.00 N | 108.18 5.01 0.00 N | 98.19 4.46 0.00 N | 95.37 4.53 0.00 N | 127.48 7.47 0.00 N | 157.36 9.81 0.00 N | 115.22 7.39 0.00 N | 122.85 8.18 0.00 N | 121.71 7.71 0.00 N | 127.04 6.83 0.00 N | 124.42 6.08 0.00 N | 113.28 4.65 0.00 N |
| DUNKIRK___1 23563 | 85.13 -10.90 0.00 N | 79.39 -11.41 0.00 N | 82.94 -11.83 0.00 N | 80.17 -11.55 0.00 N | 92.92 -12.36 0.00 N | 92.24 -10.76 0.00 N | 88.18 -10.51 0.00 N | 101.82 -11.48 0.00 N | 98.12 -10.77 0.00 N | 114.93 -12.57 0.00 N | 109.64 -11.36 0.00 N | 105.84 -10.99 0.00 N | 95.10 -11.39 0.00 N | 92.67 -10.50 0.00 N | 84.33 -9.40 0.00 N | 80.81 -10.03 0.00 N | 109.03 -10.98 0.00 N | 137.58 -9.98 0.00 N | 99.98 -7.85 0.00 N | 106.06 -8.62 0.00 N | 104.49 -9.51 0.00 N | 109.45 -10.76 0.00 N | 106.75 -11.59 0.00 N | 96.96 -11.67 0.00 N |
| DUNKIRK___2 23564 | 85.13 -10.90 0.00 N | 79.39 -11.41 0.00 N | 82.94 -11.83 0.00 N | 80.17 -11.55 0.00 N | 92.92 -12.36 0.00 N | 92.24 -10.76 0.00 N | 88.18 -10.51 0.00 N | 101.82 -11.48 0.00 N | 98.12 -10.77 0.00 N | 114.93 -12.57 0.00 N | 109.64 -11.36 0.00 N | 105.84 -10.99 0.00 N | 95.10 -11.39 0.00 N | 92.67 -10.50 0.00 N | 84.33 -9.40 0.00 N | 80.81 -10.03 0.00 N | 109.03 -10.98 0.00 N | 137.58 -9.98 0.00 N | 99.98 -7.85 0.00 N | 106.06 -8.62 0.00 N | 104.49 -9.51 0.00 N | 109.45 -10.76 0.00 N | 106.75 -11.59 0.00 N | 96.96 -11.67 0.00 N |
| DUNKIRK___3 23565 | 86.04 -9.99 0.00 N | 80.32 -10.48 0.00 N | 83.90 -10.87 0.00 N | 81.09 -10.63 0.00 N | 93.95 -11.34 0.00 N | 93.23 -9.78 0.00 N | 89.06 -9.63 0.00 N | 102.78 -10.52 0.00 N | 99.03 -9.85 0.00 N | 116.04 -11.47 0.00 N | 110.69 -10.31 0.00 N | 106.89 -9.93 0.00 N | 96.04 -10.44 0.00 N | 93.59 -9.57 0.00 N | 85.14 -8.58 0.00 N | 81.62 -9.22 0.00 N | 110.02 -9.99 0.00 N | 138.81 -8.74 0.00 N | 100.96 -6.87 0.00 N | 107.08 -7.60 0.00 N | 105.53 -8.46 0.00 N | 110.64 -9.57 0.00 N | 107.89 -10.46 0.00 N | 98.04 -10.59 0.00 N |

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| DUNKIRK___4 23566 | 86.04 -9.99 0.00 N | 80.32 -10.48 0.00 N | 83.90 -10.87 0.00 N | 81.09 -10.63 0.00 N | 93.95 -11.34 0.00 N | 93.23 -9.78 0.00 N | 89.06 -9.63 0.00 N | 102.78 -10.52 0.00 N | 99.03 -9.85 0.00 N | 116.04 -11.47 0.00 N | 110.69 -10.31 0.00 N | 106.89 -9.93 0.00 N | 96.04 -10.44 0.00 N | 93.59 -9.57 0.00 N | 85.14 -8.58 0.00 N | 81.62 -9.22 0.00 N | 110.02 -9.99 0.00 N | 138.81 -8.74 0.00 N | 100.96 -6.87 0.00 N | 107.08 -7.60 0.00 N | 105.53 -8.46 0.00 N | 110.64 -9.57 0.00 N | 107.89 -10.46 0.00 N | 98.04 -10.59 0.00 N |
| EAST HAMPTON___GT 23717 | 103.90 7.87 0.00 N | 98.37 7.56 0.00 N | 102.72 7.95 0.00 N | 100.07 8.34 0.00 N | 114.03 8.74 0.00 N | 110.84 7.83 0.00 N | 106.94 8.25 0.00 N | 121.81 8.52 0.00 N | 116.91 8.02 0.00 N | 135.86 8.35 0.00 N | 130.28 9.28 0.00 N | 125.21 8.39 0.00 N | 114.79 8.30 0.00 N | 111.18 8.01 0.00 N | 100.84 7.11 0.00 N | 99.10 8.20 -0.07 N | 133.04 12.46 -0.57 N | 163.77 16.22 0.00 N | 120.03 12.20 0.00 N | 127.42 12.74 0.00 N | 127.10 12.64 -0.47 N | 131.66 11.44 0.00 N | 128.31 9.96 0.00 N | 118.90 10.27 0.00 N |
| EAST RIVER___6 23660 | 100.21 4.18 0.00 N | 94.58 3.77 0.00 N | 98.72 3.95 0.00 N | 95.95 4.23 0.00 N | 109.74 4.45 0.00 N | 107.06 4.05 0.00 N | 103.10 4.41 0.00 N | 118.36 5.07 0.00 N | 113.91 5.03 0.00 N | 132.73 5.23 0.00 N | 126.72 5.72 0.00 N | 122.01 5.19 0.00 N | 111.73 5.25 0.00 N | 108.35 5.18 0.00 N | 98.54 4.81 0.00 N | 95.95 5.12 0.00 N | 127.64 7.63 0.00 N | 157.59 10.04 0.00 N | 115.52 7.69 0.00 N | 122.79 8.12 0.00 N | 121.63 7.63 0.00 N | 126.91 6.70 0.00 N | 124.92 6.58 0.00 N | 114.21 5.57 0.00 N |
| EAST RIVER___7 23524 | 100.21 4.18 0.00 N | 94.58 3.77 0.00 N | 98.72 3.95 0.00 N | 95.95 4.23 0.00 N | 109.74 4.45 0.00 N | 107.06 4.05 0.00 N | 103.10 4.41 0.00 N | 118.36 5.07 0.00 N | 113.91 5.03 0.00 N | 132.73 5.23 0.00 N | 126.72 5.72 0.00 N | 122.01 5.19 0.00 N | 111.73 5.25 0.00 N | 108.35 5.18 0.00 N | 98.54 4.81 0.00 N | 95.95 5.12 0.00 N | 127.64 7.63 0.00 N | 157.59 10.04 0.00 N | 115.52 7.69 0.00 N | 122.79 8.12 0.00 N | 121.63 7.63 0.00 N | 126.91 6.70 0.00 N | 124.92 6.58 0.00 N | 114.21 5.57 0.00 N |
| EAST_HAMPTON___DIESEL 23722 | 103.90 7.87 0.00 N | 98.37 7.56 0.00 N | 102.72 7.95 0.00 N | 100.07 8.34 0.00 N | 114.03 8.74 0.00 N | 110.84 7.83 0.00 N | 106.94 8.25 0.00 N | 121.81 8.52 0.00 N | 116.91 8.02 0.00 N | 135.86 8.35 0.00 N | 130.28 9.28 0.00 N | 125.21 8.39 0.00 N | 114.79 8.30 0.00 N | 111.18 8.01 0.00 N | 100.84 7.11 0.00 N | 99.10 8.20 -0.07 N | 133.04 12.46 -0.57 N | 163.77 16.22 0.00 N | 120.03 12.20 0.00 N | 127.42 12.74 0.00 N | 127.10 12.64 -0.47 N | 131.66 11.44 0.00 N | 128.31 9.96 0.00 N | 118.90 10.27 0.00 N |
| EAST_RIVER___1 323558 | 100.08 4.06 0.00 N | 94.46 3.66 0.00 N | 98.62 3.85 0.00 N | 95.83 4.11 0.00 N | 109.59 4.30 0.00 N | 106.94 3.94 0.00 N | 102.99 4.30 0.00 N | 118.21 4.92 0.00 N | 113.76 4.87 0.00 N | 132.57 5.07 0.00 N | 126.59 5.59 0.00 N | 121.87 5.05 0.00 N | 111.62 5.13 0.00 N | 108.21 5.04 0.00 N | 98.43 4.70 0.00 N | 95.81 4.98 0.00 N | 127.48 7.48 0.00 N | 157.45 9.89 0.00 N | 115.42 7.59 0.00 N | 122.67 7.99 0.00 N | 121.50 7.50 0.00 N | 126.74 6.53 0.00 N | 124.74 6.40 0.00 N | 114.08 5.45 0.00 N |
| EAST_RIVER___2 323559 | 100.21 4.18 0.00 N | 94.58 3.77 0.00 N | 98.72 3.95 0.00 N | 95.95 4.23 0.00 N | 109.74 4.45 0.00 N | 107.06 4.05 0.00 N | 103.10 4.41 0.00 N | 118.36 5.07 0.00 N | 113.91 5.03 0.00 N | 132.73 5.23 0.00 N | 126.72 5.72 0.00 N | 122.01 5.19 0.00 N | 111.73 5.25 0.00 N | 108.35 5.18 0.00 N | 98.54 4.81 0.00 N | 95.95 5.12 0.00 N | 127.64 7.63 0.00 N | 157.59 10.04 0.00 N | 115.52 7.69 0.00 N | 122.79 8.12 0.00 N | 121.63 7.63 0.00 N | 126.91 6.70 0.00 N | 124.92 6.58 0.00 N | 114.21 5.57 0.00 N |
| ELEC_TRO_TEK 24086 | 100.53 4.50 0.00 N | 95.05 4.25 0.00 N | 99.12 4.35 0.00 N | 96.63 4.90 0.00 N | 110.17 4.88 0.00 N | 107.26 4.25 0.00 N | 103.37 4.68 0.00 N | 118.48 5.19 0.00 N | 114.02 5.14 0.00 N | 132.70 5.19 0.00 N | 127.09 6.09 0.00 N | 122.19 5.37 0.00 N | 112.10 5.62 0.00 N | 108.71 5.54 0.00 N | 98.72 4.99 0.00 N | 96.47 5.56 -0.07 N | 128.77 8.19 -0.57 N | 158.16 10.60 0.00 N | 116.24 8.41 0.00 N | 123.52 8.84 0.00 N | 123.05 8.59 -0.47 N | 127.72 7.51 0.00 N | 125.38 7.03 0.00 N | 115.01 6.38 0.00 N |
| E_CANADA_CAP_HY 24051 | 98.36 2.33 0.00 N | 93.00 2.19 0.00 N | 96.53 1.76 0.00 N | 93.29 1.56 0.00 N | 107.30 2.02 0.00 N | 105.32 2.32 0.00 N | 101.28 2.58 0.00 N | 116.83 3.54 0.00 N | 112.14 3.26 0.00 N | 132.02 4.52 0.00 N | 125.15 4.16 0.00 N | 120.97 4.15 0.00 N | 109.86 3.38 0.00 N | 106.38 3.21 0.00 N | 96.69 2.96 0.00 N | 93.57 2.73 0.00 N | 123.86 3.85 0.00 N | 153.41 5.85 0.00 N | 111.85 4.02 0.00 N | 118.38 3.70 0.00 N | 117.48 3.49 0.00 N | 124.01 3.80 0.00 N | 121.87 3.52 0.00 N | 111.63 3.00 0.00 N |
| E_CANADA_MHWK_HY 24050 | 99.90 3.88 0.00 N | 94.16 3.35 0.00 N | 98.67 3.91 0.00 N | 95.59 3.86 0.00 N | 109.64 4.35 0.00 N | 107.24 4.23 0.00 N | 102.80 4.11 0.00 N | 118.33 5.04 0.00 N | 114.60 5.71 0.00 N | 133.78 6.27 0.00 N | 127.20 6.20 0.00 N | 122.21 5.39 0.00 N | 111.63 5.15 0.00 N | 108.18 5.01 0.00 N | 98.19 4.46 0.00 N | 95.37 4.53 0.00 N | 127.48 7.47 0.00 N | 157.36 9.81 0.00 N | 115.22 7.39 0.00 N | 122.85 8.18 0.00 N | 121.71 7.71 0.00 N | 127.04 6.83 0.00 N | 124.42 6.08 0.00 N | 113.28 4.65 0.00 N |
| E_FISHKILL___LBMP 23776 | 99.38 3.35 0.00 N | 93.87 3.06 0.00 N | 98.04 3.27 0.00 N | 95.17 3.45 0.00 N | 108.89 3.60 0.00 N | 106.21 3.21 0.00 N | 102.11 3.42 0.00 N | 117.35 4.06 0.00 N | 113.06 4.18 0.00 N | 131.81 4.30 0.00 N | 125.62 4.62 0.00 N | 120.81 3.98 0.00 N | 110.67 4.19 0.00 N | 107.27 4.11 0.00 N | 97.39 3.66 0.00 N | 94.76 3.92 0.00 N | 125.95 5.95 0.00 N | 155.44 7.88 0.00 N | 114.04 6.21 0.00 N | 121.33 6.65 0.00 N | 120.26 6.27 0.00 N | 125.54 5.32 0.00 N | 123.47 5.13 0.00 N | 112.89 4.26 0.00 N |
| FAR ROCKAWAY___4 23548 | 102.38 6.35 0.00 N | 96.81 6.01 0.00 N | 100.85 6.08 0.00 N | 98.26 6.54 0.00 N | 112.00 6.72 0.00 N | 109.10 6.09 0.00 N | 105.29 6.59 0.00 N | 120.70 7.40 0.00 N | 116.25 7.36 0.00 N | 135.20 7.70 0.00 N | 129.72 8.72 0.00 N | 124.67 7.84 0.00 N | 114.49 8.01 0.00 N | 111.13 7.96 0.00 N | 100.92 7.19 0.00 N | 98.51 7.61 -0.07 N | 131.66 11.08 -0.57 N | 162.21 14.65 0.00 N | 119.49 11.65 0.00 N | 126.86 12.17 0.00 N | 126.14 11.68 -0.47 N | 130.84 10.63 0.00 N | 128.15 9.81 0.00 N | 117.29 8.66 0.00 N |
| FARRAGUT___LBMP 323566 | 99.97 3.95 0.00 N | 94.34 3.54 0.00 N | 98.50 3.73 0.00 N | 95.73 4.01 0.00 N | 109.48 4.20 0.00 N | 106.84 3.84 0.00 N | 102.89 4.20 0.00 N | 118.08 4.78 0.00 N | 113.62 4.74 0.00 N | 132.39 4.89 0.00 N | 126.41 5.41 0.00 N | 121.71 4.88 0.00 N | 111.45 4.96 0.00 N | 108.05 4.89 0.00 N | 98.28 4.55 0.00 N | 95.68 4.84 0.00 N | 127.30 7.29 0.00 N | 157.19 9.64 0.00 N | 115.27 7.44 0.00 N | 122.53 7.85 0.00 N | 121.35 7.36 0.00 N | 126.57 6.36 0.00 N | 124.61 6.27 0.00 N | 113.94 5.31 0.00 N |
| FENNER___WINDPWR 24204 | 97.75 1.72 0.00 N | 92.16 1.35 0.00 N | 96.10 1.33 0.00 N | 92.96 1.23 0.00 N | 106.77 1.48 0.00 N | 104.69 1.69 0.00 N | 100.52 1.82 0.00 N | 115.47 2.17 0.00 N | 111.36 2.48 0.00 N | 130.81 3.31 0.00 N | 124.22 3.22 0.00 N | 119.80 2.97 0.00 N | 109.03 2.55 0.00 N | 105.63 2.46 0.00 N | 95.92 2.19 0.00 N | 92.93 2.10 0.00 N | 123.76 3.75 0.00 N | 153.27 5.72 0.00 N | 111.75 3.92 0.00 N | 118.67 3.99 0.00 N | 117.87 3.88 0.00 N | 123.80 3.59 0.00 N | 121.40 3.06 0.00 N | 111.01 2.38 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 |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|---|
| FIBERTEK____ENERGY 23856 | 94.75 -1.28 0.00 N | 89.40 -1.41 0.00 N | 93.23 -1.54 0.00 N | 90.17 -1.56 0.00 N | 103.61 -1.68 0.00 N | 101.62 -1.38 0.00 N | 97.45 -1.24 0.00 N | 112.08 -1.22 0.00 N | 107.99 -0.89 0.00 N | 126.60 -0.91 0.00 N | 120.14 -0.86 0.00 N | 115.93 -0.89 0.00 N | 105.44 -1.04 0.00 N | 102.15 -1.02 0.00 N | 92.78 -0.94 0.00 N | 89.81 -1.02 0.00 N | 119.27 -0.74 0.00 N | 147.73 0.17 0.00 N | 107.98 0.15 0.00 N | 114.67 -0.01 0.00 N | 113.67 -0.33 0.00 N | 119.85 -0.36 0.00 N | 117.75 -0.60 0.00 N | 107.64 -0.99 0.00 N | |
| FITZPATRICK____ 23598 | 92.85 -3.18 0.00 N | 87.71 -3.10 0.00 N | 91.51 -3.26 0.00 N | 88.52 -3.20 0.00 N | 101.70 -3.59 0.00 N | 99.63 -3.38 0.00 N | 95.39 -3.30 0.00 N | 109.58 -3.71 0.00 N | 105.42 -3.47 0.00 N | 123.43 -4.08 0.00 N | 117.10 -3.90 0.00 N | 113.02 -3.80 0.00 N | 102.85 -3.63 0.00 N | 99.67 -3.50 0.00 N | 90.55 -3.18 0.00 N | 87.69 -3.15 0.00 N | 116.10 -3.91 0.00 N | 143.39 -4.17 0.00 N | 104.88 -2.95 0.00 N | 111.40 -3.28 0.00 N | 110.56 -3.44 0.00 N | 116.78 -3.44 0.00 N | 114.98 -3.37 0.00 N | 105.31 -3.32 0.00 N | |
| FORT ORANGE____ 23900 | 99.16 3.14 0.00 N | 93.78 2.97 0.00 N | 97.97 3.19 0.00 N | 94.96 3.23 0.00 N | 108.80 3.51 0.00 N | 106.24 3.24 0.00 N | 101.87 3.17 0.00 N | 117.24 3.94 0.00 N | 112.92 4.04 0.00 N | 131.86 4.36 0.00 N | 125.38 4.38 0.00 N | 120.71 3.88 0.00 N | 110.31 3.83 0.00 N | 106.86 3.69 0.00 N | 97.16 3.43 0.00 N | 94.40 3.57 0.00 N | 125.57 5.56 0.00 N | 155.01 7.45 0.00 N | 113.53 5.70 0.00 N | 120.81 6.13 0.00 N | 119.71 5.72 0.00 N | 125.25 5.03 0.00 N | 123.00 4.66 0.00 N | 112.33 3.70 0.00 N | |
| FORT_DRUM_COGEN 23780 | 94.42 -1.61 0.00 N | 88.96 -1.84 0.00 N | 92.76 -2.01 0.00 N | 89.57 -2.16 0.00 N | 102.78 -2.51 0.00 N | 100.96 -2.04 0.00 N | 96.93 -1.76 0.00 N | 111.60 -1.70 0.00 N | 107.72 -1.17 0.00 N | 126.37 -1.14 0.00 N | 119.99 -1.01 0.00 N | 115.93 -0.90 0.00 N | 105.51 -0.97 0.00 N | 102.16 -1.02 0.00 N | 92.70 -1.03 0.00 N | 89.77 -1.07 0.00 N | 119.11 -0.91 0.00 N | 147.17 -0.39 0.00 N | 107.29 -0.54 0.00 N | 113.92 -0.76 0.00 N | 113.13 -0.87 0.00 N | 119.31 -0.90 0.00 N | 116.98 -1.36 0.00 N | 106.96 -1.67 0.00 N | |
| FPL_FAR_ROCK_GT1 24212 | 102.38 6.35 0.00 N | 96.81 6.01 0.00 N | 100.85 6.08 0.00 N | 98.26 6.54 0.00 N | 112.00 6.72 0.00 N | 109.10 6.09 0.00 N | 105.29 6.59 0.00 N | 120.70 7.40 0.00 N | 116.25 7.36 0.00 N | 135.20 7.70 0.00 N | 129.72 8.72 0.00 N | 124.67 7.84 0.00 N | 114.49 8.01 0.00 N | 111.13 7.96 0.00 N | 100.92 7.19 0.00 N | 98.51 7.61 -0.07 N | 131.66 11.08 -0.57 N | 162.21 14.65 0.00 N | 119.49 11.65 0.00 N | 126.86 12.17 0.00 N | 126.14 11.68 -0.47 N | 130.84 10.63 0.00 N | 128.15 9.81 0.00 N | 117.29 8.66 0.00 N | |
| FPL_FAR_ROCK_GT2 23815 | 102.38 6.35 0.00 N | 96.81 6.01 0.00 N | 100.85 6.08 0.00 N | 98.26 6.54 0.00 N | 112.00 6.72 0.00 N | 109.10 6.09 0.00 N | 105.29 6.59 0.00 N | 120.70 7.40 0.00 N | 116.25 7.36 0.00 N | 135.20 7.70 0.00 N | 129.72 8.72 0.00 N | 124.67 7.84 0.00 N | 114.49 8.01 0.00 N | 111.13 7.96 0.00 N | 100.92 7.19 0.00 N | 98.51 7.61 -0.07 N | 131.66 11.08 -0.57 N | 162.21 14.65 0.00 N | 119.49 11.65 0.00 N | 126.86 12.17 0.00 N | 126.14 11.68 -0.47 N | 130.84 10.63 0.00 N | 128.15 9.81 0.00 N | 117.29 8.66 0.00 N | |
| FRANKLIN_FALL_HYD 24054 | 96.16 0.14 0.00 N | 91.08 0.27 0.00 N | 95.14 0.37 0.00 N | 92.03 0.31 0.00 N | 105.70 0.41 0.00 N | 103.35 0.34 0.00 N | 99.08 0.39 0.00 N | 113.65 0.36 0.00 N | 108.91 0.03 0.00 N | 127.57 0.06 0.00 N | 120.78 -0.22 0.00 N | 117.16 0.34 0.00 N | 106.84 0.36 0.00 N | 103.40 0.23 0.00 N | 93.74 0.01 0.00 N | 90.78 -0.06 0.00 N | 119.04 -0.97 0.00 N | 144.88 -2.67 0.00 N | 105.59 -2.25 0.00 N | 112.37 -2.30 0.00 N | 112.20 -1.79 0.00 N | 118.95 -1.27 0.00 N | 117.52 -0.82 0.00 N | 108.48 -0.15 0.00 N | |
| FREEPORT_EQUS_GT1 23764 | 101.91 5.88 0.00 N | 96.30 5.50 0.00 N | 100.39 5.62 0.00 N | 97.81 6.09 0.00 N | 111.51 6.22 0.00 N | 108.57 5.56 0.00 N | 104.74 6.05 0.00 N | 120.00 6.71 0.00 N | 115.61 6.72 0.00 N | 134.54 7.03 0.00 N | 128.92 7.92 0.00 N | 123.95 7.12 0.00 N | 113.72 7.23 0.00 N | 110.27 7.09 0.00 N | 100.06 6.33 0.00 N | 97.81 6.90 -0.07 N | 130.28 9.70 -0.57 N | 160.03 12.47 0.00 N | 117.54 9.71 0.00 N | 124.86 10.18 0.00 N | 124.40 9.94 -0.47 N | 129.16 8.94 0.00 N | 127.09 8.75 0.00 N | 116.70 8.07 0.00 N | |
| FULTON COGEN____ 23766 | 93.98 -2.04 0.00 N | 88.67 -2.13 0.00 N | 92.49 -2.28 0.00 N | 89.43 -2.29 0.00 N | 102.76 -2.53 0.00 N | 100.75 -2.25 0.00 N | 96.53 -2.17 0.00 N | 111.00 -2.29 0.00 N | 106.91 -1.98 0.00 N | 125.21 -2.29 0.00 N | 118.83 -2.17 0.00 N | 114.71 -2.12 0.00 N | 104.34 -2.14 0.00 N | 101.11 -2.06 0.00 N | 91.83 -1.90 0.00 N | 88.89 -1.94 0.00 N | 117.93 -2.08 0.00 N | 145.88 -1.67 0.00 N | 106.62 -1.21 0.00 N | 113.30 -1.38 0.00 N | 112.37 -1.63 0.00 N | 118.57 -1.65 0.00 N | 116.59 -1.75 0.00 N | 106.62 -2.00 0.00 N | |
| Freeport____CT2 23818 | 101.91 5.88 0.00 N | 96.30 5.50 0.00 N | 100.39 5.62 0.00 N | 97.81 6.09 0.00 N | 111.51 6.22 0.00 N | 108.57 5.56 0.00 N | 104.74 6.05 0.00 N | 120.00 6.71 0.00 N | 115.61 6.72 0.00 N | 134.54 7.03 0.00 N | 128.92 7.92 0.00 N | 123.95 7.12 0.00 N | 113.72 7.23 0.00 N | 110.27 7.09 0.00 N | 100.06 6.33 0.00 N | 97.81 6.90 -0.07 N | 130.28 9.70 -0.57 N | 160.03 12.47 0.00 N | 117.54 9.71 0.00 N | 124.86 10.18 0.00 N | 124.40 9.94 -0.47 N | 129.16 8.94 0.00 N | 127.09 8.75 0.00 N | 116.70 8.07 0.00 N | |
| G.F.CEMENT____DRP 24184 | 97.49 1.46 0.00 N | 92.10 1.30 0.00 N | 96.95 2.18 0.00 N | 94.16 2.44 0.00 N | 108.02 2.74 0.00 N | 105.62 2.61 0.00 N | 101.39 2.70 0.00 N | 117.02 3.72 0.00 N | 113.44 4.56 0.00 N | 132.00 4.50 0.00 N | 125.21 4.21 0.00 N | 119.95 3.12 0.00 N | 110.52 4.04 0.00 N | 106.99 3.82 0.00 N | 96.77 3.04 0.00 N | 94.11 3.28 0.00 N | 125.32 5.31 0.00 N | 154.53 6.98 0.00 N | 113.36 5.53 0.00 N | 120.69 6.02 0.00 N | 119.58 5.59 0.00 N | 124.47 4.25 0.00 N | 122.22 3.88 0.00 N | 110.82 2.19 0.00 N | |
| GARDENVILLE____LBMP 24039 | 88.09 -7.94 0.00 N | 82.66 -8.14 0.00 N | 86.24 -8.53 0.00 N | 83.21 -8.51 0.00 N | 96.28 -9.01 0.00 N | 95.36 -7.65 0.00 N | 90.57 -8.12 0.00 N | 104.12 -9.18 0.00 N | 100.34 -8.54 0.00 N | 118.07 -9.44 0.00 N | 112.70 -8.30 0.00 N | 109.35 -7.48 0.00 N | 98.15 -8.33 0.00 N | 95.48 -7.68 0.00 N | 86.80 -6.93 0.00 N | 83.29 -7.54 0.00 N | 111.78 -8.23 0.00 N | 141.33 -6.23 0.00 N | 103.23 -4.60 0.00 N | 109.41 -5.27 0.00 N | 107.90 -6.10 0.00 N | 113.68 -6.54 0.00 N | 110.94 -7.40 0.00 N | 101.01 -7.62 0.00 N | |
| GENERAL____MILLS 23808 | 88.38 -7.65 0.00 N | 82.94 -7.87 0.00 N | 86.54 -8.23 0.00 N | 83.50 -8.23 0.00 N | 96.59 -8.69 0.00 N | 95.66 -7.34 0.00 N | 90.83 -7.86 0.00 N | 104.41 -8.88 0.00 N | 100.65 -8.24 0.00 N | 118.44 -9.06 0.00 N | 113.04 -7.96 0.00 N | 109.70 -7.12 0.00 N | 98.47 -8.01 0.00 N | 95.79 -7.38 0.00 N | 87.07 -6.66 0.00 N | 83.54 -7.29 0.00 N | 112.12 -7.89 0.00 N | 141.78 -5.78 0.00 N | 103.56 -4.27 0.00 N | 109.77 -4.91 0.00 N | 108.24 -5.76 0.00 N | 114.07 -6.15 0.00 N | 111.31 -7.04 0.00 N | 101.37 -7.26 0.00 N | |
| GE_PLASTICS____DRP | 97.33 | 92.20 | 96.42 | 93.39 | 106.90 | 104.31 | 100.02 | 114.94 | 110.40 | 128.94 | 122.57 | 118.05 | 107.87 | 104.50 | 95.06 | 92.34 | 122.63 | 151.17 | 110.71 | 117.87 | 116.88 | 122.49 | 120.36 | 110.10 | |

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| 24183 | 1.31 0.00 N | 1.40 0.00 N | 1.65 0.00 N | 1.66 0.00 N | 1.61 0.00 N | 1.31 0.00 N | 1.33 0.00 N | 1.64 0.00 N | 1.51 0.00 N | 1.43 0.00 N | 1.57 0.00 N | 1.22 0.00 N | 1.38 0.00 N | 1.33 0.00 N | 1.34 0.00 N | 1.51 0.00 N | 2.62 0.00 N | 3.61 0.00 N | 2.88 0.00 N | 3.19 0.00 N | 2.89 0.00 N | 2.28 0.00 N | 2.02 0.00 N | 1.47 0.00 N |
| GILBOA____1 23756 | 98.08 2.05 0.00 N | 93.19 2.39 0.00 N | 97.32 2.55 0.00 N | 94.29 2.56 0.00 N | 108.08 2.80 0.00 N | 105.24 2.24 0.00 N | 100.40 1.71 0.00 N | 115.42 2.12 0.00 N | 111.12 2.24 0.00 N | 129.80 2.30 0.00 N | 123.43 2.43 0.00 N | 118.84 2.01 0.00 N | 108.56 2.07 0.00 N | 105.23 2.06 0.00 N | 95.57 1.84 0.00 N | 92.79 1.96 0.00 N | 123.18 3.17 0.00 N | 151.64 4.09 0.00 N | 111.09 3.26 0.00 N | 118.43 3.76 0.00 N | 117.45 3.46 0.00 N | 123.05 2.84 0.00 N | 120.97 2.63 0.00 N | 110.69 2.06 0.00 N |
| GILBOA____2 23757 | 98.08 2.05 0.00 N | 93.19 2.39 0.00 N | 97.32 2.55 0.00 N | 94.29 2.56 0.00 N | 108.08 2.80 0.00 N | 105.24 2.24 0.00 N | 100.40 1.71 0.00 N | 115.42 2.12 0.00 N | 111.12 2.24 0.00 N | 129.80 2.30 0.00 N | 123.43 2.43 0.00 N | 118.84 2.01 0.00 N | 108.56 2.07 0.00 N | 105.23 2.06 0.00 N | 95.57 1.84 0.00 N | 92.79 1.96 0.00 N | 123.18 3.17 0.00 N | 151.64 4.09 0.00 N | 111.09 3.26 0.00 N | 118.43 3.76 0.00 N | 117.45 3.46 0.00 N | 123.05 2.84 0.00 N | 120.97 2.63 0.00 N | 110.69 2.06 0.00 N |
| GILBOA____3 23758 | 98.08 2.05 0.00 N | 93.19 2.39 0.00 N | 97.32 2.55 0.00 N | 94.29 2.56 0.00 N | 108.08 2.80 0.00 N | 105.24 2.24 0.00 N | 100.40 1.71 0.00 N | 115.42 2.12 0.00 N | 111.12 2.24 0.00 N | 129.80 2.30 0.00 N | 123.43 2.43 0.00 N | 118.84 2.01 0.00 N | 108.56 2.07 0.00 N | 105.23 2.06 0.00 N | 95.57 1.84 0.00 N | 92.79 1.96 0.00 N | 123.18 3.17 0.00 N | 151.64 4.09 0.00 N | 111.09 3.26 0.00 N | 118.43 3.76 0.00 N | 117.45 3.46 0.00 N | 123.05 2.84 0.00 N | 120.97 2.63 0.00 N | 110.69 2.06 0.00 N |
| GILBOA____4 23759 | 98.08 2.05 0.00 N | 93.19 2.39 0.00 N | 97.32 2.55 0.00 N | 94.29 2.56 0.00 N | 108.08 2.80 0.00 N | 105.24 2.24 0.00 N | 100.40 1.71 0.00 N | 115.42 2.12 0.00 N | 111.12 2.24 0.00 N | 129.80 2.30 0.00 N | 123.43 2.43 0.00 N | 118.84 2.01 0.00 N | 108.56 2.07 0.00 N | 105.23 2.06 0.00 N | 95.57 1.84 0.00 N | 92.79 1.96 0.00 N | 123.18 3.17 0.00 N | 151.64 4.09 0.00 N | 111.09 3.26 0.00 N | 118.43 3.76 0.00 N | 117.45 3.46 0.00 N | 123.05 2.84 0.00 N | 120.97 2.63 0.00 N | 110.69 2.06 0.00 N |
| GILBOA____ 23599 | 98.08 2.05 0.00 N | 93.19 2.39 0.00 N | 97.32 2.55 0.00 N | 94.29 2.56 0.00 N | 108.08 2.80 0.00 N | 105.24 2.24 0.00 N | 100.40 1.71 0.00 N | 115.42 2.12 0.00 N | 111.12 2.24 0.00 N | 129.80 2.30 0.00 N | 123.43 2.43 0.00 N | 118.84 2.01 0.00 N | 108.56 2.07 0.00 N | 105.23 2.06 0.00 N | 95.57 1.84 0.00 N | 92.79 1.96 0.00 N | 123.18 3.17 0.00 N | 151.64 4.09 0.00 N | 111.09 3.26 0.00 N | 118.43 3.76 0.00 N | 117.45 3.46 0.00 N | 123.05 2.84 0.00 N | 120.97 2.63 0.00 N | 110.69 2.06 0.00 N |
| GINNA____ 23603 | 88.25 -7.78 0.00 N | 83.04 -7.76 0.00 N | 86.52 -8.25 0.00 N | 83.51 -8.22 0.00 N | 96.19 -9.09 0.00 N | 94.77 -8.23 0.00 N | 90.52 -8.17 0.00 N | 104.26 -9.03 0.00 N | 100.73 -8.16 0.00 N | 118.63 -8.87 0.00 N | 112.82 -8.18 0.00 N | 109.19 -7.63 0.00 N | 98.69 -7.79 0.00 N | 95.67 -7.50 0.00 N | 86.86 -6.87 0.00 N | 83.88 -6.95 0.00 N | 111.99 -8.01 0.00 N | 140.39 -7.17 0.00 N | 102.69 -5.14 0.00 N | 108.85 -5.82 0.00 N | 107.56 -6.43 0.00 N | 113.47 -6.75 0.00 N | 110.85 -7.49 0.00 N | 100.98 -7.65 0.00 N |
| GLEN PARK____ 23778 | 95.09 -0.94 0.00 N | 89.53 -1.28 0.00 N | 93.32 -1.45 0.00 N | 90.11 -1.61 0.00 N | 103.47 -1.82 0.00 N | 101.66 -1.34 0.00 N | 97.61 -1.08 0.00 N | 112.41 -0.89 0.00 N | 108.59 -0.29 0.00 N | 127.42 -0.09 0.00 N | 121.02 0.02 0.00 N | 116.87 0.04 0.00 N | 106.34 -0.14 0.00 N | 102.95 -0.21 0.00 N | 93.44 -0.29 0.00 N | 90.45 -0.38 0.00 N | 120.17 0.16 0.00 N | 148.59 1.03 0.00 N | 108.31 0.47 0.00 N | 114.99 0.31 0.00 N | 114.15 0.16 0.00 N | 120.37 0.16 0.00 N | 117.92 -0.43 0.00 N | 107.73 -0.90 0.00 N |
| GLENWOOD_IC_1_G5 23712 | 101.20 5.17 0.00 N | 95.56 4.75 0.00 N | 99.62 4.85 0.00 N | 97.12 5.39 0.00 N | 110.87 5.59 0.00 N | 108.08 5.07 0.00 N | 104.16 5.46 0.00 N | 119.48 6.19 0.00 N | 115.05 6.16 0.00 N | 133.95 6.45 0.00 N | 128.16 7.16 0.00 N | 123.30 6.47 0.00 N | 112.99 6.50 0.00 N | 109.54 6.37 0.00 N | 99.51 5.78 0.00 N | 97.12 6.21 -0.07 N | 129.69 9.11 -0.57 N | 158.81 11.26 0.00 N | 116.59 8.76 0.00 N | 123.99 9.31 0.00 N | 124.01 9.55 -0.47 N | 128.73 8.52 0.00 N | 126.40 8.06 0.00 N | 115.76 7.13 0.00 N |
| GLENWOOD_IC_2_G1 23688 | 100.55 4.52 0.00 N | 94.97 4.17 0.00 N | 99.05 4.28 0.00 N | 96.58 4.85 0.00 N | 110.30 5.02 0.00 N | 107.53 4.53 0.00 N | 103.56 4.87 0.00 N | 118.83 5.53 0.00 N | 114.39 5.51 0.00 N | 133.22 5.71 0.00 N | 127.37 6.37 0.00 N | 122.54 5.71 0.00 N | 112.30 5.81 0.00 N | 108.85 5.68 0.00 N | 98.91 5.18 0.00 N | 96.48 5.57 -0.07 N | 128.85 8.27 -0.57 N | 158.33 10.77 0.00 N | 116.19 8.37 0.00 N | 123.49 8.81 0.00 N | 123.02 8.55 -0.47 N | 127.75 7.54 0.00 N | 125.53 7.19 0.00 N | 114.92 6.29 0.00 N |
| GLENWOOD_IC_3_G1 23689 | 100.55 4.52 0.00 N | 94.97 4.17 0.00 N | 99.05 4.28 0.00 N | 96.58 4.85 0.00 N | 110.30 5.02 0.00 N | 107.53 4.53 0.00 N | 103.56 4.87 0.00 N | 118.83 5.53 0.00 N | 114.39 5.51 0.00 N | 133.22 5.71 0.00 N | 127.37 6.37 0.00 N | 122.54 5.71 0.00 N | 112.30 5.81 0.00 N | 108.85 5.68 0.00 N | 98.91 5.18 0.00 N | 96.48 5.57 -0.07 N | 128.85 8.27 -0.57 N | 158.33 10.77 0.00 N | 116.19 8.37 0.00 N | 123.49 8.81 0.00 N | 123.02 8.55 -0.47 N | 127.75 7.54 0.00 N | 125.53 7.19 0.00 N | 114.92 6.29 0.00 N |
| GLENWOOD____4 23550 | 101.20 5.17 0.00 N | 95.56 4.75 0.00 N | 99.62 4.85 0.00 N | 97.12 5.39 0.00 N | 110.87 5.59 0.00 N | 108.08 5.07 0.00 N | 104.16 5.46 0.00 N | 119.48 6.19 0.00 N | 115.05 6.16 0.00 N | 133.95 6.45 0.00 N | 128.16 7.16 0.00 N | 123.30 6.47 0.00 N | 112.99 6.50 0.00 N | 109.54 6.37 0.00 N | 99.51 5.78 0.00 N | 97.12 6.21 -0.07 N | 129.74 9.16 -0.57 N | 159.10 11.54 0.00 N | 116.80 8.97 0.00 N | 124.16 9.49 0.00 N | 124.01 9.55 -0.47 N | 128.73 8.52 0.00 N | 126.40 8.06 0.00 N | 115.76 7.13 0.00 N |
| GLENWOOD____5 23614 | 101.20 5.17 0.00 N | 95.56 4.75 0.00 N | 99.62 4.85 0.00 N | 97.12 5.39 0.00 N | 110.87 5.59 0.00 N | 108.08 5.07 0.00 N | 104.16 5.46 0.00 N | 119.48 6.19 0.00 N | 115.05 6.16 0.00 N | 133.95 6.45 0.00 N | 128.16 7.16 0.00 N | 123.30 6.47 0.00 N | 112.99 6.50 0.00 N | 109.54 6.37 0.00 N | 99.51 5.78 0.00 N | 97.12 6.21 -0.07 N | 129.74 9.16 -0.57 N | 159.10 11.54 0.00 N | 116.80 8.97 0.00 N | 124.16 9.49 0.00 N | 124.01 9.55 -0.47 N | 128.73 8.52 0.00 N | 126.40 8.06 0.00 N | 115.76 7.13 0.00 N |
| GLOBAL GREEN_PORT_GT1 23814 | 103.90 7.87 0.00 N | 98.37 7.56 0.00 N | 102.72 7.95 0.00 N | 100.07 8.34 0.00 N | 114.03 8.74 0.00 N | 110.84 7.83 0.00 N | 106.94 8.25 0.00 N | 121.81 8.52 0.00 N | 116.91 8.02 0.00 N | 135.86 8.35 0.00 N | 130.28 9.28 0.00 N | 125.21 8.39 0.00 N | 114.79 8.30 0.00 N | 111.18 8.01 0.00 N | 100.84 7.11 0.00 N | 99.10 8.20 -0.07 N | 133.04 12.46 -0.57 N | 163.77 16.22 0.00 N | 120.03 12.20 0.00 N | 127.42 12.74 0.00 N | 127.10 12.64 -0.47 N | 131.66 11.44 0.00 N | 128.31 9.96 0.00 N | 118.90 10.27 0.00 N |

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|---------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|
| GOETHSLN___LBMP 323567 | 99.60 3.58 0.00 N | 93.99 3.18 0.00 N | 98.13 3.36 0.00 N | 95.38 3.65 0.00 N | 109.09 3.80 0.00 N | 106.46 3.45 0.00 N | 102.57 3.88 0.00 N | 117.69 4.39 0.00 N | 113.27 4.38 0.00 N | 132.01 4.51 0.00 N | 126.00 5.00 0.00 N | 121.31 4.48 0.00 N | 111.06 4.57 0.00 N | 107.66 4.49 0.00 N | 97.91 4.18 0.00 N | 95.30 4.47 0.00 N | 126.80 6.79 0.00 N | 156.70 9.14 0.00 N | 114.88 7.05 0.00 N | 122.14 7.46 0.00 N | 120.99 7.00 0.00 N | 126.19 5.97 0.00 N | 124.23 5.89 0.00 N | 113.56 4.93 0.00 N |
| GOUDEY___7 23579 | 94.89 -1.13 0.00 N | 89.24 -1.57 0.00 N | 93.13 -1.64 0.00 N | 90.08 -1.64 0.00 N | 103.63 -1.66 0.00 N | 101.92 -1.09 0.00 N | 97.88 -0.81 0.00 N | 112.90 -0.40 0.00 N | 108.76 -0.12 0.00 N | 127.03 -0.47 0.00 N | 120.79 -0.21 0.00 N | 116.21 -0.62 0.00 N | 105.48 -1.00 0.00 N | 102.45 -0.72 0.00 N | 93.14 -0.58 0.00 N | 89.98 -0.86 0.00 N | 120.34 0.33 0.00 N | 149.55 1.99 0.00 N | 109.02 1.19 0.00 N | 115.73 1.05 0.00 N | 114.55 0.55 0.00 N | 119.96 -0.25 0.00 N | 117.53 -0.81 0.00 N | 107.13 -1.50 0.00 N |
| GOUDEY___8 23580 | 94.75 -1.27 0.00 N | 89.11 -1.70 0.00 N | 93.02 -1.75 0.00 N | 89.98 -1.75 0.00 N | 103.51 -1.77 0.00 N | 101.79 -1.22 0.00 N | 97.74 -0.95 0.00 N | 112.76 -0.54 0.00 N | 108.58 -0.31 0.00 N | 126.87 -0.64 0.00 N | 120.60 -0.40 0.00 N | 116.02 -0.81 0.00 N | 105.32 -1.17 0.00 N | 102.28 -0.89 0.00 N | 92.97 -0.76 0.00 N | 89.83 -1.01 0.00 N | 120.14 0.12 0.00 N | 149.26 1.71 0.00 N | 108.81 0.99 0.00 N | 115.53 0.85 0.00 N | 114.35 0.35 0.00 N | 119.75 -0.46 0.00 N | 117.33 -1.02 0.00 N | 106.97 -1.66 0.00 N |
| GOWANUS_GT1_1 24077 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |
| GOWANUS_GT1_2 24078 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |
| GOWANUS_GT1_3 24079 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |
| GOWANUS_GT1_4 24080 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |
| GOWANUS_GT1_5 24084 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |
| GOWANUS_GT1_6 24111 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |
| GOWANUS_GT1_7 24112 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |
| GOWANUS_GT1_8 24113 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |
| GOWANUS_GT2_1 24114 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |
| GOWANUS_GT2_2 24115 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |
| GOWANUS_GT2_3 24116 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|---|---|---|
| GOWANUS_GT2_4 24117 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N | | | |
| GOWANUS_GT2_5 24118 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N | | | |
| GOWANUS_GT2_6 24119 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N | | | |
| GOWANUS_GT2_7 24120 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N | | | |
| GOWANUS_GT2_8 24121 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N | | | |
| GOWANUS_GT3_1 24122 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N | | | |
| GOWANUS_GT3_2 24123 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N | | | |
| GOWANUS_GT3_3 24124 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N | | | |
| GOWANUS_GT3_4 24125 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N | | | |
| GOWANUS_GT3_5 24126 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N | | | |
| GOWANUS_GT3_6 24127 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N | | | |
| GOWANUS_GT3_7 24128 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N | | | |
| GOWANUS_GT3_8 24129 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N | | | |
| GOWANUS_GT4_1 | 100.30 | 94.65 | 98.72 | 96.03 | 109.81 | 107.19 | 103.21 | 118.47 | 113.95 | 132.87 | 126.88 | 122.16 | 111.83 | 108.42 | 98.62 | 95.99 | 127.77 | 157.95 | 127.63 | 130.74 | 302.22 | 181.00 | 152.28 | 116.68 | | | |

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| 24130 | 4.27 0.00 N | 3.85 0.00 N | 3.95 0.00 N | 4.31 0.00 N | 4.53 0.00 N | 4.18 0.00 N | 4.52 0.00 N | 5.17 0.00 N | 5.07 0.00 N | 5.37 0.00 N | 5.88 0.00 N | 5.33 0.00 N | 5.34 0.00 N | 5.25 0.00 N | 4.89 0.00 N | 5.15 0.00 N | 7.75 -0.01 N | 10.39 0.00 N | 8.14 -11.66 N | 8.62 -7.44 N | 8.15 -180.08 N | 7.16 -53.63 N | 7.05 -26.88 N | 5.94 -2.11 N |
| GOWANUS_GT4_2 24131 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |
| GOWANUS_GT4_3 24132 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |
| GOWANUS_GT4_4 24133 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |
| GOWANUS_GT4_5 24134 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |
| GOWANUS_GT4_6 24135 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |
| GOWANUS_GT4_7 24136 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |
| GOWANUS_GT4_8 24137 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |
| GRAHMSVILLE___HY 23607 | 97.03 1.01 0.00 N | 91.54 0.74 0.00 N | 95.46 0.69 0.00 N | 92.47 0.75 0.00 N | 105.93 0.64 0.00 N | 103.46 0.46 0.00 N | 99.39 0.70 0.00 N | 114.41 1.11 0.00 N | 110.29 1.41 0.00 N | 128.84 1.34 0.00 N | 122.65 1.65 0.00 N | 118.08 1.25 0.00 N | 107.87 1.38 0.00 N | 104.54 1.37 0.00 N | 94.90 1.17 0.00 N | 92.22 1.38 0.00 N | 122.61 2.60 0.00 N | 151.49 3.94 0.00 N | 110.96 3.13 0.00 N | 118.04 3.36 0.00 N | 117.07 3.07 0.00 N | 122.42 2.20 0.00 N | 120.25 1.90 0.00 N | 109.93 1.30 0.00 N |
| GREENIDGE___3 23582 | 89.30 -6.73 0.00 N | 83.84 -6.96 0.00 N | 87.43 -7.34 0.00 N | 84.50 -7.22 0.00 N | 97.48 -7.81 0.00 N | 96.12 -6.88 0.00 N | 92.23 -6.46 0.00 N | 106.40 -6.89 0.00 N | 102.72 -6.17 0.00 N | 120.50 -7.01 0.00 N | 114.58 -6.42 0.00 N | 110.54 -6.29 0.00 N | 99.96 -6.53 0.00 N | 97.03 -6.14 0.00 N | 88.11 -5.61 0.00 N | 85.00 -5.83 0.00 N | 113.89 -6.12 0.00 N | 142.57 -4.99 0.00 N | 103.99 -3.84 0.00 N | 110.24 -4.44 0.00 N | 108.95 -5.05 0.00 N | 114.40 -5.81 0.00 N | 111.78 -6.56 0.00 N | 101.71 -6.92 0.00 N |
| GREENIDGE___4 23583 | 89.30 -6.73 0.00 N | 83.84 -6.96 0.00 N | 87.43 -7.34 0.00 N | 84.50 -7.22 0.00 N | 97.48 -7.81 0.00 N | 96.12 -6.88 0.00 N | 92.23 -6.46 0.00 N | 106.40 -6.89 0.00 N | 102.72 -6.17 0.00 N | 120.50 -7.01 0.00 N | 114.58 -6.42 0.00 N | 110.54 -6.29 0.00 N | 99.96 -6.53 0.00 N | 97.03 -6.14 0.00 N | 88.11 -5.61 0.00 N | 85.00 -5.83 0.00 N | 113.89 -6.12 0.00 N | 142.57 -4.99 0.00 N | 103.99 -3.84 0.00 N | 110.24 -4.44 0.00 N | 108.95 -5.05 0.00 N | 114.40 -5.81 0.00 N | 111.78 -6.56 0.00 N | 101.71 -6.92 0.00 N |
| HARZA MOOSE___RIVER 24016 | 96.68 0.66 0.00 N | 91.25 0.45 0.00 N | 95.18 0.41 0.00 N | 92.05 0.32 0.00 N | 105.64 0.36 0.00 N | 103.55 0.55 0.00 N | 99.42 0.73 0.00 N | 114.33 1.03 0.00 N | 110.17 1.29 0.00 N | 129.24 1.73 0.00 N | 122.70 1.69 0.00 N | 118.38 1.55 0.00 N | 107.78 1.30 0.00 N | 104.41 1.24 0.00 N | 94.80 1.07 0.00 N | 91.85 1.02 0.00 N | 121.94 1.93 0.00 N | 150.97 3.41 0.00 N | 110.24 2.41 0.00 N | 117.10 2.42 0.00 N | 116.30 2.30 0.00 N | 122.36 2.15 0.00 N | 120.09 1.74 0.00 N | 109.93 1.30 0.00 N |
| HEMPSTEAD___ 23647 | 101.10 5.08 0.00 N | 95.55 4.74 0.00 N | 99.62 4.85 0.00 N | 97.10 5.37 0.00 N | 110.73 5.44 0.00 N | 107.87 4.86 0.00 N | 103.97 5.28 0.00 N | 119.20 5.90 0.00 N | 114.81 5.93 0.00 N | 133.61 6.11 0.00 N | 127.95 6.95 0.00 N | 123.04 6.21 0.00 N | 112.84 6.35 0.00 N | 109.41 6.23 0.00 N | 99.31 5.58 0.00 N | 97.03 6.12 -0.07 N | 129.54 8.97 -0.57 N | 159.01 11.46 0.00 N | 116.77 8.94 0.00 N | 124.06 9.39 0.00 N | 123.74 9.27 -0.47 N | 128.46 8.25 0.00 N | 126.18 7.84 0.00 N | 115.76 7.13 0.00 N |
| HICKLING___1 23621 | 93.46 -2.57 0.00 N | 87.38 -3.42 0.00 N | 91.21 -3.56 0.00 N | 88.27 -3.45 0.00 N | 102.10 -3.19 0.00 N | 100.96 -2.04 0.00 N | 97.12 -1.57 0.00 N | 112.36 -0.94 0.00 N | 108.36 -0.53 0.00 N | 126.71 -0.80 0.00 N | 120.64 -0.36 0.00 N | 115.97 -0.86 0.00 N | 104.82 -1.66 0.00 N | 101.98 -1.19 0.00 N | 92.71 -1.02 0.00 N | 89.22 -1.61 0.00 N | 120.23 0.22 0.00 N | 150.44 2.89 0.00 N | 109.28 1.45 0.00 N | 115.84 1.16 0.00 N | 114.42 0.43 0.00 N | 119.57 -0.64 0.00 N | 116.70 -1.65 0.00 N | 105.98 -2.65 0.00 N |

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|---------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| HICKLING___2 23622 | 93.49 -2.53 0.00 N | 87.40 -3.41 0.00 N | 91.24 -3.54 0.00 N | 88.31 -3.42 0.00 N | 102.12 -3.17 0.00 N | 100.98 -2.03 0.00 N | 97.15 -1.54 0.00 N | 112.39 -0.91 0.00 N | 108.41 -0.48 0.00 N | 126.74 -0.77 0.00 N | 120.66 -0.34 0.00 N | 116.02 -0.81 0.00 N | 104.84 -1.64 0.00 N | 102.01 -1.16 0.00 N | 92.72 -1.01 0.00 N | 89.26 -1.57 0.00 N | 120.25 0.23 0.00 N | 150.47 2.92 0.00 N | 109.29 1.46 0.00 N | 115.89 1.21 0.00 N | 114.47 0.47 0.00 N | 119.59 -0.62 0.00 N | 116.71 -1.64 0.00 N | 106.00 -2.63 0.00 N |
| HIGH FALLS___HY 23754 | 99.72 3.70 0.00 N | 94.04 3.24 0.00 N | 98.04 3.27 0.00 N | 95.06 3.33 0.00 N | 108.86 3.58 0.00 N | 106.28 3.28 0.00 N | 102.20 3.50 0.00 N | 117.58 4.28 0.00 N | 113.46 4.58 0.00 N | 132.46 4.95 0.00 N | 126.24 5.24 0.00 N | 121.43 4.60 0.00 N | 111.01 4.52 0.00 N | 107.59 4.42 0.00 N | 97.65 3.92 0.00 N | 94.96 4.13 0.00 N | 126.41 6.40 0.00 N | 156.42 8.86 0.00 N | 114.67 6.84 0.00 N | 121.97 7.29 0.00 N | 120.88 6.88 0.00 N | 126.24 6.02 0.00 N | 124.00 5.65 0.00 N | 113.28 4.65 0.00 N |
| HILLBURN___GT 23639 | 99.41 3.38 0.00 N | 93.69 2.89 0.00 N | 97.64 2.87 0.00 N | 94.50 2.77 0.00 N | 108.18 2.90 0.00 N | 105.58 2.57 0.00 N | 101.69 3.00 0.00 N | 117.00 3.71 0.00 N | 112.73 3.85 0.00 N | 131.50 3.99 0.00 N | 125.21 4.20 0.00 N | 120.39 3.56 0.00 N | 110.14 3.66 0.00 N | 106.75 3.58 0.00 N | 96.93 3.20 0.00 N | 94.25 3.42 0.00 N | 125.35 5.34 0.00 N | 155.09 7.53 0.00 N | 113.83 5.99 0.00 N | 121.08 6.40 0.00 N | 120.01 6.01 0.00 N | 125.26 5.04 0.00 N | 123.09 4.74 0.00 N | 112.50 3.87 0.00 N |
| HOLTSVILLE_IC_1 23690 | 100.95 4.92 0.00 N | 95.69 4.88 0.00 N | 99.88 5.11 0.00 N | 97.33 5.61 0.00 N | 110.87 5.58 0.00 N | 107.68 4.67 0.00 N | 103.72 5.02 0.00 N | 118.22 4.93 0.00 N | 113.48 4.60 0.00 N | 131.85 4.34 0.00 N | 126.37 5.37 0.00 N | 121.46 4.63 0.00 N | 111.43 4.94 0.00 N | 107.96 4.79 0.00 N | 97.96 4.23 0.00 N | 96.23 5.32 -0.07 N | 128.66 8.08 -0.57 N | 157.93 10.37 0.00 N | 115.89 8.06 0.00 N | 123.05 8.37 0.00 N | 122.76 8.29 -0.47 N | 127.42 7.20 0.00 N | 124.56 6.21 0.00 N | 115.41 6.77 0.00 N |
| HOLTSVILLE_IC_10 23699 | 101.49 5.46 0.00 N | 96.14 5.34 0.00 N | 100.35 5.58 0.00 N | 97.78 6.06 0.00 N | 111.34 6.05 0.00 N | 108.10 5.09 0.00 N | 104.09 5.39 0.00 N | 118.58 5.29 0.00 N | 113.91 5.03 0.00 N | 132.36 4.85 0.00 N | 126.93 5.93 0.00 N | 121.96 5.13 0.00 N | 111.92 5.43 0.00 N | 108.42 5.25 0.00 N | 98.35 4.62 0.00 N | 96.68 5.77 -0.07 N | 129.27 8.69 -0.57 N | 158.76 11.20 0.00 N | 116.47 8.64 0.00 N | 123.67 9.00 0.00 N | 123.40 8.94 -0.47 N | 128.01 7.80 0.00 N | 125.09 6.74 0.00 N | 115.96 7.33 0.00 N |
| HOLTSVILLE_IC_2 23691 | 100.95 4.92 0.00 N | 95.69 4.88 0.00 N | 99.88 5.11 0.00 N | 97.33 5.61 0.00 N | 110.87 5.58 0.00 N | 107.68 4.67 0.00 N | 103.72 5.02 0.00 N | 118.22 4.93 0.00 N | 113.48 4.60 0.00 N | 131.85 4.34 0.00 N | 126.37 5.37 0.00 N | 121.46 4.63 0.00 N | 111.43 4.94 0.00 N | 107.96 4.79 0.00 N | 97.96 4.23 0.00 N | 96.23 5.32 -0.07 N | 128.66 8.08 -0.57 N | 157.93 10.37 0.00 N | 115.89 8.06 0.00 N | 123.05 8.37 0.00 N | 122.76 8.29 -0.47 N | 127.42 7.20 0.00 N | 124.56 6.21 0.00 N | 115.41 6.77 0.00 N |
| HOLTSVILLE_IC_3 23692 | 100.95 4.92 0.00 N | 95.69 4.88 0.00 N | 99.88 5.11 0.00 N | 97.33 5.61 0.00 N | 110.87 5.58 0.00 N | 107.68 4.67 0.00 N | 103.72 5.02 0.00 N | 118.22 4.93 0.00 N | 113.48 4.60 0.00 N | 131.85 4.34 0.00 N | 126.37 5.37 0.00 N | 121.46 4.63 0.00 N | 111.43 4.94 0.00 N | 107.96 4.79 0.00 N | 97.96 4.23 0.00 N | 96.23 5.32 -0.07 N | 128.66 8.08 -0.57 N | 157.93 10.37 0.00 N | 115.89 8.06 0.00 N | 123.05 8.37 0.00 N | 122.76 8.29 -0.47 N | 127.42 7.20 0.00 N | 124.56 6.21 0.00 N | 115.41 6.77 0.00 N |
| HOLTSVILLE_IC_4 23693 | 100.95 4.92 0.00 N | 95.69 4.88 0.00 N | 99.88 5.11 0.00 N | 97.33 5.61 0.00 N | 110.87 5.58 0.00 N | 107.68 4.67 0.00 N | 103.72 5.02 0.00 N | 118.22 4.93 0.00 N | 113.48 4.60 0.00 N | 131.85 4.34 0.00 N | 126.37 5.37 0.00 N | 121.46 4.63 0.00 N | 111.43 4.94 0.00 N | 107.96 4.79 0.00 N | 97.96 4.23 0.00 N | 96.23 5.32 -0.07 N | 128.66 8.08 -0.57 N | 157.93 10.37 0.00 N | 115.89 8.06 0.00 N | 123.05 8.37 0.00 N | 122.76 8.29 -0.47 N | 127.42 7.20 0.00 N | 124.56 6.21 0.00 N | 115.41 6.77 0.00 N |
| HOLTSVILLE_IC_5 23694 | 100.95 4.92 0.00 N | 95.69 4.88 0.00 N | 99.88 5.11 0.00 N | 97.33 5.61 0.00 N | 110.87 5.58 0.00 N | 107.68 4.67 0.00 N | 103.72 5.02 0.00 N | 118.22 4.93 0.00 N | 113.48 4.60 0.00 N | 131.85 4.34 0.00 N | 126.37 5.37 0.00 N | 121.46 4.63 0.00 N | 111.43 4.94 0.00 N | 107.96 4.79 0.00 N | 97.96 4.23 0.00 N | 96.23 5.32 -0.07 N | 128.66 8.08 -0.57 N | 157.93 10.37 0.00 N | 115.89 8.06 0.00 N | 123.05 8.37 0.00 N | 122.76 8.29 -0.47 N | 127.42 7.20 0.00 N | 124.56 6.21 0.00 N | 115.41 6.77 0.00 N |
| HOLTSVILLE_IC_6 23695 | 101.49 5.46 0.00 N | 96.14 5.34 0.00 N | 100.35 5.58 0.00 N | 97.78 6.06 0.00 N | 111.34 6.05 0.00 N | 108.10 5.09 0.00 N | 104.09 5.39 0.00 N | 118.58 5.29 0.00 N | 113.91 5.03 0.00 N | 132.36 4.85 0.00 N | 126.93 5.93 0.00 N | 121.96 5.13 0.00 N | 111.92 5.43 0.00 N | 108.42 5.25 0.00 N | 98.35 4.62 0.00 N | 96.68 5.77 -0.07 N | 129.27 8.69 -0.57 N | 158.76 11.20 0.00 N | 116.47 8.64 0.00 N | 123.67 9.00 0.00 N | 123.40 8.94 -0.47 N | 128.01 7.80 0.00 N | 125.09 6.74 0.00 N | 115.96 7.33 0.00 N |
| HOLTSVILLE_IC_7 23696 | 101.49 5.46 0.00 N | 96.14 5.34 0.00 N | 100.35 5.58 0.00 N | 97.78 6.06 0.00 N | 111.34 6.05 0.00 N | 108.10 5.09 0.00 N | 104.09 5.39 0.00 N | 118.58 5.29 0.00 N | 113.91 5.03 0.00 N | 132.36 4.85 0.00 N | 126.93 5.93 0.00 N | 121.96 5.13 0.00 N | 111.92 5.43 0.00 N | 108.42 5.25 0.00 N | 98.35 4.62 0.00 N | 96.68 5.77 -0.07 N | 129.27 8.69 -0.57 N | 158.76 11.20 0.00 N | 116.47 8.64 0.00 N | 123.67 9.00 0.00 N | 123.40 8.94 -0.47 N | 128.01 7.80 0.00 N | 125.09 6.74 0.00 N | 115.96 7.33 0.00 N |
| HOLTSVILLE_IC_8 23697 | 101.49 5.46 0.00 N | 96.14 5.34 0.00 N | 100.35 5.58 0.00 N | 97.78 6.06 0.00 N | 111.34 6.05 0.00 N | 108.10 5.09 0.00 N | 104.09 5.39 0.00 N | 118.58 5.29 0.00 N | 113.91 5.03 0.00 N | 132.36 4.85 0.00 N | 126.93 5.93 0.00 N | 121.96 5.13 0.00 N | 111.92 5.43 0.00 N | 108.42 5.25 0.00 N | 98.35 4.62 0.00 N | 96.68 5.77 -0.07 N | 129.27 8.69 -0.57 N | 158.76 11.20 0.00 N | 116.47 8.64 0.00 N | 123.67 9.00 0.00 N | 123.40 8.94 -0.47 N | 128.01 7.80 0.00 N | 125.09 6.74 0.00 N | 115.96 7.33 0.00 N |
| HOLTSVILLE_IC_9 23698 | 101.49 5.46 0.00 N | 96.14 5.34 0.00 N | 100.35 5.58 0.00 N | 97.78 6.06 0.00 N | 111.34 6.05 0.00 N | 108.10 5.09 0.00 N | 104.09 5.39 0.00 N | 118.58 5.29 0.00 N | 113.91 5.03 0.00 N | 132.36 4.85 0.00 N | 126.93 5.93 0.00 N | 121.96 5.13 0.00 N | 111.92 5.43 0.00 N | 108.42 5.25 0.00 N | 98.35 4.62 0.00 N | 96.68 5.77 -0.07 N | 129.27 8.69 -0.57 N | 158.76 11.20 0.00 N | 116.47 8.64 0.00 N | 123.67 9.00 0.00 N | 123.40 8.94 -0.47 N | 128.01 7.80 0.00 N | 125.09 6.74 0.00 N | 115.96 7.33 0.00 N |
| HQ_GEN_CEDARS 23644 | 98.77 2.74 0.00 | 93.46 2.65 0.00 | 97.46 2.69 0.00 | 94.26 2.54 0.00 | 108.32 3.03 0.00 | 105.65 2.64 0.00 | 101.37 2.68 0.00 | 116.19 2.89 0.00 | 111.41 2.52 0.00 | 130.83 3.33 0.00 | 123.81 2.81 0.00 | 120.13 3.30 0.00 | 109.79 3.30 0.00 | 106.32 3.15 0.00 | 96.45 2.72 0.00 | 93.06 2.23 0.00 | 122.14 2.13 0.00 | 149.16 1.60 0.00 | 108.56 0.73 0.00 | 115.67 0.99 0.00 | 115.50 1.50 0.00 | 122.51 2.30 0.00 | 120.86 2.52 0.00 | 111.47 2.84 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 |
|---------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|---|
| HQ_GEN_CHAT DC 23651 | 96.52 0.50 0.00 N | 91.33 0.53 0.00 N | 95.32 0.55 0.00 N | 92.22 0.50 0.00 N | 105.90 0.61 0.00 N | 103.62 0.61 0.00 N | 99.34 0.65 0.00 N | 113.76 0.47 0.00 N | 109.08 0.20 0.00 N | 127.97 0.47 0.00 N | 121.25 0.25 0.00 N | 117.38 0.55 0.00 N | 106.95 0.46 0.00 N | 103.59 0.42 0.00 N | 94.10 0.37 0.00 N | 91.08 0.24 0.00 N | 119.49 -0.52 0.00 N | 145.82 -1.73 0.00 N | 106.31 -1.52 0.00 N | 113.10 -1.58 0.00 N | 121.55 -1.44 -3.36 N | 126.71 -0.76 -1.19 N | 125.00 -0.50 0.98 N | 108.91 0.28 0.00 N | |
| HUDSON AVE_GT_3 23810 | 100.10 4.07 0.00 N | 94.48 3.67 0.00 N | 98.62 3.85 0.00 N | 95.87 4.14 0.00 N | 109.62 4.33 0.00 N | 106.95 3.95 0.00 N | 103.00 4.31 0.00 N | 118.25 4.96 0.00 N | 113.80 4.92 0.00 N | 132.62 5.11 0.00 N | 126.61 5.61 0.00 N | 121.90 5.08 0.00 N | 111.62 5.14 0.00 N | 108.22 5.05 0.00 N | 98.43 4.70 0.00 N | 95.83 5.00 0.00 N | 127.53 7.52 0.00 N | 157.47 9.91 0.00 N | 115.48 7.65 0.00 N | 122.72 8.05 0.00 N | 121.57 7.58 0.00 N | 126.80 6.59 0.00 N | 124.80 6.46 0.00 N | 114.10 5.47 0.00 N | |
| HUDSON AVE_GT_4 23540 | 100.10 4.07 0.00 N | 94.48 3.67 0.00 N | 98.62 3.85 0.00 N | 95.87 4.14 0.00 N | 109.62 4.33 0.00 N | 106.95 3.95 0.00 N | 103.00 4.31 0.00 N | 118.25 4.96 0.00 N | 113.80 4.92 0.00 N | 132.62 5.11 0.00 N | 126.61 5.61 0.00 N | 121.90 5.08 0.00 N | 111.62 5.14 0.00 N | 108.22 5.05 0.00 N | 98.43 4.70 0.00 N | 95.83 5.00 0.00 N | 127.53 7.52 0.00 N | 157.47 9.91 0.00 N | 115.48 7.65 0.00 N | 122.72 8.05 0.00 N | 121.57 7.58 0.00 N | 126.80 6.59 0.00 N | 124.80 6.46 0.00 N | 114.10 5.47 0.00 N | |
| HUDSON AVE_GT_5 23657 | 100.10 4.07 0.00 N | 94.48 3.67 0.00 N | 98.62 3.85 0.00 N | 95.87 4.14 0.00 N | 109.62 4.33 0.00 N | 106.95 3.95 0.00 N | 103.00 4.31 0.00 N | 118.25 4.96 0.00 N | 113.80 4.92 0.00 N | 132.62 5.11 0.00 N | 126.61 5.61 0.00 N | 121.90 5.08 0.00 N | 111.62 5.14 0.00 N | 108.22 5.05 0.00 N | 98.43 4.70 0.00 N | 95.83 5.00 0.00 N | 127.53 7.52 0.00 N | 157.47 9.91 0.00 N | 115.48 7.65 0.00 N | 122.72 8.05 0.00 N | 121.57 7.58 0.00 N | 126.80 6.59 0.00 N | 124.80 6.46 0.00 N | 114.10 5.47 0.00 N | |
| HUDSON_AVE_10 24168 | 99.83 3.80 0.00 N | 94.23 3.43 0.00 N | 98.41 3.64 0.00 N | 95.64 3.91 0.00 N | 109.37 4.08 0.00 N | 106.74 3.73 0.00 N | 102.80 4.10 0.00 N | 117.98 4.69 0.00 N | 113.59 4.70 0.00 N | 132.32 4.81 0.00 N | 126.27 5.27 0.00 N | 121.59 4.77 0.00 N | 111.38 4.89 0.00 N | 107.96 4.79 0.00 N | 98.20 4.47 0.00 N | 95.63 4.80 0.00 N | 127.20 7.19 0.00 N | 157.06 9.50 0.00 N | 115.17 7.34 0.00 N | 122.43 7.75 0.00 N | 121.27 7.27 0.00 N | 126.44 6.23 0.00 N | 124.51 6.17 0.00 N | 113.87 5.24 0.00 N | |
| HUNTLEY___63 23557 | 88.62 -7.41 0.00 N | 83.50 -7.30 0.00 N | 87.14 -7.63 0.00 N | 83.93 -7.79 0.00 N | 97.03 -8.25 0.00 N | 96.02 -6.98 0.00 N | 90.97 -7.72 0.00 N | 104.22 -9.07 0.00 N | 100.38 -8.51 0.00 N | 118.34 -9.16 0.00 N | 112.74 -8.26 0.00 N | 109.37 -7.46 0.00 N | 98.04 -8.45 0.00 N | 95.32 -7.85 0.00 N | 86.64 -7.08 0.00 N | 83.16 -7.68 0.00 N | 111.31 -8.70 0.00 N | 141.02 -6.54 0.00 N | 103.19 -4.64 0.00 N | 109.28 -5.40 0.00 N | 107.79 -6.20 0.00 N | 113.88 -6.33 0.00 N | 111.15 -7.19 0.00 N | 101.38 -7.25 0.00 N | |
| HUNTLEY___64 23558 | 88.62 -7.41 0.00 N | 83.50 -7.30 0.00 N | 87.14 -7.63 0.00 N | 83.93 -7.79 0.00 N | 97.03 -8.25 0.00 N | 96.02 -6.98 0.00 N | 90.97 -7.72 0.00 N | 104.22 -9.07 0.00 N | 100.38 -8.51 0.00 N | 118.34 -9.16 0.00 N | 112.74 -8.26 0.00 N | 109.37 -7.46 0.00 N | 98.04 -8.45 0.00 N | 95.32 -7.85 0.00 N | 86.64 -7.08 0.00 N | 83.16 -7.68 0.00 N | 111.31 -8.70 0.00 N | 141.02 -6.54 0.00 N | 103.19 -4.64 0.00 N | 109.28 -5.40 0.00 N | 107.79 -6.20 0.00 N | 113.88 -6.33 0.00 N | 111.15 -7.19 0.00 N | 101.38 -7.25 0.00 N | |
| HUNTLEY___65 23559 | 88.62 -7.41 0.00 N | 83.50 -7.30 0.00 N | 87.14 -7.63 0.00 N | 83.93 -7.79 0.00 N | 97.03 -8.25 0.00 N | 96.02 -6.98 0.00 N | 90.97 -7.72 0.00 N | 104.22 -9.07 0.00 N | 100.38 -8.51 0.00 N | 118.34 -9.16 0.00 N | 112.74 -8.26 0.00 N | 109.37 -7.46 0.00 N | 98.04 -8.45 0.00 N | 95.32 -7.85 0.00 N | 86.64 -7.08 0.00 N | 83.16 -7.68 0.00 N | 111.31 -8.70 0.00 N | 141.02 -6.54 0.00 N | 103.19 -4.64 0.00 N | 109.28 -5.40 0.00 N | 107.79 -6.20 0.00 N | 113.88 -6.33 0.00 N | 111.15 -7.19 0.00 N | 101.38 -7.25 0.00 N | |
| HUNTLEY___66 23560 | 88.62 -7.41 0.00 N | 83.50 -7.30 0.00 N | 87.14 -7.63 0.00 N | 83.93 -7.79 0.00 N | 97.03 -8.25 0.00 N | 96.02 -6.98 0.00 N | 90.97 -7.72 0.00 N | 104.22 -9.07 0.00 N | 100.38 -8.51 0.00 N | 118.34 -9.16 0.00 N | 112.74 -8.26 0.00 N | 109.37 -7.46 0.00 N | 98.04 -8.45 0.00 N | 95.32 -7.85 0.00 N | 86.64 -7.08 0.00 N | 83.16 -7.68 0.00 N | 111.31 -8.70 0.00 N | 141.02 -6.54 0.00 N | 103.19 -4.64 0.00 N | 109.28 -5.40 0.00 N | 107.79 -6.20 0.00 N | 113.88 -6.33 0.00 N | 111.15 -7.19 0.00 N | 101.38 -7.25 0.00 N | |
| HUNTLEY___67 23561 | 87.52 -8.50 0.00 N | 82.25 -8.55 0.00 N | 85.84 -8.93 0.00 N | 82.80 -8.93 0.00 N | 95.71 -9.58 0.00 N | 94.71 -8.29 0.00 N | 89.72 -8.97 0.00 N | 103.00 -10.30 0.00 N | 99.25 -9.64 0.00 N | 116.92 -10.59 0.00 N | 111.70 -9.31 0.00 N | 108.62 -8.21 0.00 N | 97.49 -9.00 0.00 N | 94.80 -8.37 0.00 N | 86.17 -7.56 0.00 N | 82.70 -8.13 0.00 N | 110.75 -9.26 0.00 N | 140.06 -7.50 0.00 N | 102.48 -5.35 0.00 N | 108.61 -6.06 0.00 N | 107.13 -6.87 0.00 N | 113.11 -7.11 0.00 N | 110.44 -7.90 0.00 N | 100.73 -7.90 0.00 N | |
| HUNTLEY___68 23562 | 87.52 -8.50 0.00 N | 82.25 -8.55 0.00 N | 85.84 -8.93 0.00 N | 82.80 -8.93 0.00 N | 95.71 -9.58 0.00 N | 94.71 -8.29 0.00 N | 89.72 -8.97 0.00 N | 103.00 -10.30 0.00 N | 99.25 -9.64 0.00 N | 116.92 -10.59 0.00 N | 111.70 -9.31 0.00 N | 108.62 -8.21 0.00 N | 97.49 -9.00 0.00 N | 94.80 -8.37 0.00 N | 86.17 -7.56 0.00 N | 82.70 -8.13 0.00 N | 110.75 -9.26 0.00 N | 140.06 -7.50 0.00 N | 102.48 -5.35 0.00 N | 108.61 -6.06 0.00 N | 107.13 -6.87 0.00 N | 113.11 -7.11 0.00 N | 110.44 -7.90 0.00 N | 100.73 -7.90 0.00 N | |
| INDECK___CORINTH 23802 | 95.94 -0.09 0.00 N | 90.65 -0.16 0.00 N | 95.41 0.64 0.00 N | 92.69 0.96 0.00 N | 106.34 1.05 0.00 N | 103.98 0.98 0.00 N | 99.89 1.19 0.00 N | 115.33 2.03 0.00 N | 111.85 2.96 0.00 N | 130.13 2.63 0.00 N | 123.34 2.34 0.00 N | 118.16 1.34 0.00 N | 108.85 2.36 0.00 N | 105.37 2.21 0.00 N | 95.28 1.55 0.00 N | 92.69 1.85 0.00 N | 123.54 3.53 0.00 N | 152.42 4.87 0.00 N | 111.79 3.97 0.00 N | 118.91 4.23 0.00 N | 117.77 3.77 0.00 N | 122.59 2.38 0.00 N | 120.35 2.00 0.00 N | 109.11 0.48 0.00 N | |
| INDECK___ILION 23567 | 97.86 1.83 0.00 N | 92.38 1.58 0.00 N | 96.57 1.80 0.00 N | 93.50 1.77 0.00 N | 107.29 2.00 0.00 N | 104.98 1.97 0.00 N | 100.62 1.93 0.00 N | 115.71 2.41 0.00 N | 111.64 2.75 0.00 N | 130.52 3.02 0.00 N | 123.99 3.00 0.00 N | 119.43 2.60 0.00 N | 108.95 2.46 0.00 N | 105.56 2.39 0.00 N | 95.87 2.14 0.00 N | 93.00 2.17 0.00 N | 123.64 3.63 0.00 N | 152.49 4.93 0.00 N | 111.52 3.68 0.00 N | 118.71 4.03 0.00 N | 117.77 3.77 0.00 N | 123.56 3.35 0.00 N | 121.29 2.95 0.00 N | 110.86 2.24 0.00 N | |
| INDECK___OLEAN | 90.78 | 84.58 | 88.29 | 85.33 | 98.94 | 98.21 | 93.99 | 108.67 | 104.87 | 122.99 | 117.39 | 113.36 | 101.82 | 99.18 | 90.21 | 86.47 | 116.84 | 147.64 | 107.29 | 113.73 | 112.10 | 117.31 | 114.23 | 103.55 | |

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| 23982 | -5.25 0.00 N | -6.22 0.00 N | -6.48 0.00 N | -6.40 0.00 N | -6.34 0.00 N | -4.80 0.00 N | -4.70 0.00 N | -4.63 0.00 N | -4.01 0.00 N | -4.52 0.00 N | -3.61 0.00 N | -3.47 0.00 N | -4.66 0.00 N | -4.00 0.00 N | -3.52 0.00 N | -4.36 0.00 N | -3.17 0.00 N | 0.09 0.00 N | -0.54 0.00 N | -0.95 0.00 N | -1.89 0.00 N | -2.90 0.00 N | -4.11 0.00 N | -5.08 0.00 N |
| INDECK____OSWEGO 23783 | 93.79 -2.24 0.00 N | 88.51 -2.29 0.00 N | 92.34 -2.43 0.00 N | 89.31 -2.41 0.00 N | 102.60 -2.69 0.00 N | 100.57 -2.44 0.00 N | 96.33 -2.36 0.00 N | 110.71 -2.59 0.00 N | 106.58 -2.31 0.00 N | 124.84 -2.67 0.00 N | 118.50 -2.50 0.00 N | 114.37 -2.46 0.00 N | 104.08 -2.41 0.00 N | 100.81 -2.36 0.00 N | 91.58 -2.15 0.00 N | 88.68 -2.15 0.00 N | 117.59 -2.42 0.00 N | 145.28 -2.28 0.00 N | 106.19 -1.64 0.00 N | 112.83 -1.85 0.00 N | 111.94 -2.06 0.00 N | 118.22 -2.00 0.00 N | 116.27 -2.08 0.00 N | 106.40 -2.23 0.00 N |
| INDECK____YERKES 23781 | 88.62 -7.41 0.00 N | 83.50 -7.30 0.00 N | 87.14 -7.63 0.00 N | 83.93 -7.79 0.00 N | 97.03 -8.25 0.00 N | 96.02 -6.98 0.00 N | 90.97 -7.72 0.00 N | 104.22 -9.07 0.00 N | 100.38 -8.51 0.00 N | 118.34 -9.16 0.00 N | 112.74 -8.26 0.00 N | 109.37 -7.46 0.00 N | 98.04 -8.45 0.00 N | 95.32 -7.85 0.00 N | 86.64 -7.08 0.00 N | 83.16 -7.68 0.00 N | 111.31 -8.70 0.00 N | 141.02 -6.54 0.00 N | 103.19 -4.64 0.00 N | 109.28 -5.40 0.00 N | 107.79 -6.20 0.00 N | 113.88 -6.33 0.00 N | 111.15 -7.19 0.00 N | 101.38 -7.25 0.00 N |
| INDIAN POINT_GT_1 24139 | 99.23 3.20 0.00 N | 93.64 2.84 0.00 N | 97.65 2.88 0.00 N | 94.47 2.74 0.00 N | 108.15 2.86 0.00 N | 105.51 2.50 0.00 N | 101.59 2.89 0.00 N | 116.85 3.55 0.00 N | 112.58 3.69 0.00 N | 131.26 3.75 0.00 N | 125.05 4.05 0.00 N | 120.23 3.41 0.00 N | 110.03 3.55 0.00 N | 106.66 3.49 0.00 N | 96.86 3.12 0.00 N | 94.24 3.41 0.00 N | 125.30 5.29 0.00 N | 154.90 7.34 0.00 N | 113.69 5.86 0.00 N | 120.94 6.26 0.00 N | 119.83 5.83 0.00 N | 125.04 4.82 0.00 N | 122.94 4.60 0.00 N | 112.36 3.73 0.00 N |
| INDIAN POINT_GT_2 23659 | 99.23 3.20 0.00 N | 93.64 2.84 0.00 N | 97.65 2.88 0.00 N | 94.47 2.74 0.00 N | 108.15 2.86 0.00 N | 105.51 2.50 0.00 N | 101.59 2.89 0.00 N | 116.85 3.55 0.00 N | 112.58 3.69 0.00 N | 131.26 3.75 0.00 N | 125.05 4.05 0.00 N | 120.23 3.41 0.00 N | 110.03 3.55 0.00 N | 106.66 3.49 0.00 N | 96.86 3.12 0.00 N | 94.24 3.41 0.00 N | 125.30 5.29 0.00 N | 154.90 7.34 0.00 N | 113.69 5.86 0.00 N | 120.94 6.26 0.00 N | 119.83 5.83 0.00 N | 125.04 4.82 0.00 N | 122.94 4.60 0.00 N | 112.36 3.73 0.00 N |
| INDIAN POINT_GT_3 24019 | 99.23 3.20 0.00 N | 93.64 2.84 0.00 N | 97.65 2.88 0.00 N | 94.47 2.74 0.00 N | 108.15 2.86 0.00 N | 105.51 2.50 0.00 N | 101.59 2.89 0.00 N | 116.85 3.55 0.00 N | 112.58 3.69 0.00 N | 131.26 3.75 0.00 N | 125.05 4.05 0.00 N | 120.23 3.41 0.00 N | 110.03 3.55 0.00 N | 106.66 3.49 0.00 N | 96.86 3.12 0.00 N | 94.24 3.41 0.00 N | 125.30 5.29 0.00 N | 154.90 7.34 0.00 N | 113.69 5.86 0.00 N | 120.94 6.26 0.00 N | 119.83 5.83 0.00 N | 125.04 4.82 0.00 N | 122.94 4.60 0.00 N | 112.36 3.73 0.00 N |
| INDIAN POINT____2 23530 | 98.98 2.95 0.00 N | 93.37 2.56 0.00 N | 97.36 2.59 0.00 N | 94.17 2.45 0.00 N | 107.82 2.53 0.00 N | 105.17 2.17 0.00 N | 101.27 2.57 0.00 N | 116.48 3.18 0.00 N | 112.21 3.33 0.00 N | 130.84 3.34 0.00 N | 124.62 3.62 0.00 N | 119.83 3.00 0.00 N | 109.67 3.19 0.00 N | 106.30 3.13 0.00 N | 96.54 2.81 0.00 N | 93.89 3.06 0.00 N | 124.81 4.80 0.00 N | 154.30 6.75 0.00 N | 113.26 5.43 0.00 N | 120.49 5.81 0.00 N | 119.42 5.42 0.00 N | 124.63 4.41 0.00 N | 122.49 4.15 0.00 N | 111.96 3.33 0.00 N |
| INDIAN POINT____3 23531 | 98.91 2.88 0.00 N | 93.33 2.52 0.00 N | 97.35 2.58 0.00 N | 94.19 2.46 0.00 N | 107.82 2.53 0.00 N | 105.17 2.17 0.00 N | 101.25 2.56 0.00 N | 116.43 3.13 0.00 N | 112.18 3.29 0.00 N | 130.78 3.27 0.00 N | 124.58 3.58 0.00 N | 119.81 2.98 0.00 N | 109.67 3.19 0.00 N | 106.30 3.13 0.00 N | 96.54 2.80 0.00 N | 93.89 3.06 0.00 N | 124.80 4.79 0.00 N | 154.27 6.71 0.00 N | 113.23 5.40 0.00 N | 120.47 5.79 0.00 N | 119.35 5.35 0.00 N | 124.58 4.36 0.00 N | 122.48 4.13 0.00 N | 111.95 3.32 0.00 N |
| IP CORINTH____1 23988 | 96.74 0.71 0.00 N | 91.40 0.59 0.00 N | 96.19 1.42 0.00 N | 93.43 1.70 0.00 N | 107.22 1.93 0.00 N | 104.85 1.84 0.00 N | 100.74 2.05 0.00 N | 116.32 3.03 0.00 N | 112.79 3.91 0.00 N | 131.25 3.74 0.00 N | 124.40 3.40 0.00 N | 119.18 2.35 0.00 N | 109.76 3.28 0.00 N | 106.26 3.09 0.00 N | 96.09 2.36 0.00 N | 93.45 2.62 0.00 N | 124.58 4.57 0.00 N | 153.75 6.20 0.00 N | 112.76 4.93 0.00 N | 119.94 5.26 0.00 N | 118.76 4.77 0.00 N | 123.65 3.43 0.00 N | 121.35 3.01 0.00 N | 110.00 1.37 0.00 N |
| IP____TICONDEROGA 23804 | 100.57 4.55 0.00 N | 94.97 4.17 0.00 N | 100.85 6.08 0.00 N | 98.16 6.44 0.00 N | 112.59 7.30 0.00 N | 109.86 6.85 0.00 N | 105.25 6.55 0.00 N | 121.44 8.14 0.00 N | 118.16 9.28 0.00 N | 137.00 9.49 0.00 N | 129.91 8.91 0.00 N | 124.06 7.23 0.00 N | 115.33 8.85 0.00 N | 111.78 8.61 0.00 N | 100.60 6.87 0.00 N | 97.74 6.91 0.00 N | 129.46 9.45 0.00 N | 158.60 11.04 0.00 N | 116.93 9.09 0.00 N | 124.94 10.26 0.00 N | 123.97 9.98 0.00 N | 128.49 8.27 0.00 N | 126.62 8.27 0.00 N | 114.37 5.74 0.00 N |
| JARVIS____ 23743 | 96.10 0.08 0.00 N | 90.89 0.08 0.00 N | 94.86 0.09 0.00 N | 91.82 0.09 0.00 N | 105.39 0.10 0.00 N | 103.11 0.10 0.00 N | 98.77 0.08 0.00 N | 113.43 0.13 0.00 N | 109.10 0.22 0.00 N | 127.76 0.25 0.00 N | 121.24 0.24 0.00 N | 116.98 0.16 0.00 N | 106.61 0.12 0.00 N | 103.28 0.11 0.00 N | 93.85 0.11 0.00 N | 91.01 0.18 0.00 N | 120.50 0.49 0.00 N | 148.43 0.87 0.00 N | 108.48 0.65 0.00 N | 115.35 0.68 0.00 N | 114.58 0.58 0.00 N | 120.70 0.48 0.00 N | 118.71 0.36 0.00 N | 108.85 0.22 0.00 N |
| JENNISON____1 23625 | 96.74 0.71 0.00 N | 91.02 0.22 0.00 N | 94.92 0.15 0.00 N | 91.84 0.12 0.00 N | 105.59 0.30 0.00 N | 103.67 0.67 0.00 N | 99.62 0.93 0.00 N | 114.89 1.59 0.00 N | 110.84 1.95 0.00 N | 129.77 2.27 0.00 N | 123.38 2.38 0.00 N | 118.80 1.97 0.00 N | 107.99 1.51 0.00 N | 104.75 1.58 0.00 N | 95.14 1.41 0.00 N | 92.07 1.23 0.00 N | 122.98 2.97 0.00 N | 152.72 5.16 0.00 N | 111.42 3.59 0.00 N | 118.36 3.68 0.00 N | 117.16 3.17 0.00 N | 122.73 2.52 0.00 N | 120.18 1.84 0.00 N | 109.62 0.99 0.00 N |
| JENNISON____2 23626 | 96.62 0.60 0.00 N | 90.93 0.13 0.00 N | 94.83 0.06 0.00 N | 91.75 0.03 0.00 N | 105.49 0.20 0.00 N | 103.57 0.57 0.00 N | 99.49 0.80 0.00 N | 114.75 1.45 0.00 N | 110.70 1.82 0.00 N | 129.57 2.07 0.00 N | 123.22 2.22 0.00 N | 118.64 1.82 0.00 N | 107.84 1.35 0.00 N | 104.59 1.42 0.00 N | 95.01 1.28 0.00 N | 91.95 1.12 0.00 N | 122.79 2.78 0.00 N | 152.48 4.92 0.00 N | 111.27 3.44 0.00 N | 118.20 3.52 0.00 N | 117.00 3.00 0.00 N | 122.58 2.37 0.00 N | 120.05 1.70 0.00 N | 109.49 0.86 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 101.29 5.26 0.00 N | 95.94 5.14 0.00 N | 100.15 5.38 0.00 N | 97.58 5.86 0.00 N | 111.12 5.84 0.00 N | 107.74 4.73 0.00 N | 103.55 4.86 0.00 N | 117.81 4.51 0.00 N | 113.09 4.21 0.00 N | 131.43 3.93 0.00 N | 126.02 5.02 0.00 N | 121.12 4.29 0.00 N | 111.18 4.69 0.00 N | 107.70 4.52 0.00 N | 97.71 3.98 0.00 N | 96.17 5.26 -0.07 N | 128.52 7.94 -0.57 N | 157.63 10.08 0.00 N | 115.75 7.92 0.00 N | 122.86 8.18 0.00 N | 122.59 8.13 -0.47 N | 127.14 6.93 0.00 N | 124.26 5.92 0.00 N | 115.48 6.85 0.00 N |

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| KEDC_PORT_JEFF_GT3 24211 | 101.29 5.26 0.00 N | 95.94 5.14 0.00 N | 100.15 5.38 0.00 N | 97.58 5.86 0.00 N | 111.12 5.84 0.00 N | 107.74 4.73 0.00 N | 103.55 4.86 0.00 N | 117.81 4.51 0.00 N | 113.09 4.21 0.00 N | 131.43 3.93 0.00 N | 126.02 5.02 0.00 N | 121.12 4.29 0.00 N | 111.18 4.69 0.00 N | 107.70 4.52 0.00 N | 97.71 3.98 0.00 N | 96.17 5.26 -0.07 N | 128.52 7.94 -0.57 N | 157.63 10.08 0.00 N | 115.75 7.92 0.00 N | 122.86 8.18 0.00 N | 122.59 8.13 -0.47 N | 127.14 6.93 0.00 N | 124.26 5.92 0.00 N | 115.48 6.85 0.00 N |
| KEDC_GLWD_GT4 24219 | 101.20 5.17 0.00 N | 95.56 4.75 0.00 N | 99.62 4.85 0.00 N | 97.12 5.39 0.00 N | 110.87 5.59 0.00 N | 108.08 5.07 0.00 N | 104.16 5.46 0.00 N | 119.48 6.19 0.00 N | 115.05 6.16 0.00 N | 133.95 6.45 0.00 N | 128.16 7.16 0.00 N | 123.30 6.47 0.00 N | 112.99 6.50 0.00 N | 109.54 6.37 0.00 N | 99.51 5.78 0.00 N | 97.12 6.21 -0.07 N | 129.69 9.11 -0.57 N | 158.81 11.26 0.00 N | 116.59 8.76 0.00 N | 123.99 9.31 0.00 N | 124.01 9.55 -0.47 N | 128.73 8.52 0.00 N | 126.40 8.06 0.00 N | 115.76 7.13 0.00 N |
| KEDC_GLWD_GT5 24220 | 101.20 5.17 0.00 N | 95.56 4.75 0.00 N | 99.62 4.85 0.00 N | 97.12 5.39 0.00 N | 110.87 5.59 0.00 N | 108.08 5.07 0.00 N | 104.16 5.46 0.00 N | 119.48 6.19 0.00 N | 115.05 6.16 0.00 N | 133.95 6.45 0.00 N | 128.16 7.16 0.00 N | 123.30 6.47 0.00 N | 112.99 6.50 0.00 N | 109.54 6.37 0.00 N | 99.51 5.78 0.00 N | 97.12 6.21 -0.07 N | 129.69 9.11 -0.57 N | 158.81 11.26 0.00 N | 116.59 8.76 0.00 N | 123.99 9.31 0.00 N | 124.01 9.55 -0.47 N | 128.73 8.52 0.00 N | 126.40 8.06 0.00 N | 115.76 7.13 0.00 N |
| KENSICO____ 23655 | 99.65 3.63 0.00 N | 94.05 3.25 0.00 N | 98.11 3.34 0.00 N | 94.87 3.15 0.00 N | 108.59 3.30 0.00 N | 105.94 2.93 0.00 N | 101.98 3.28 0.00 N | 117.27 3.97 0.00 N | 112.99 4.10 0.00 N | 131.74 4.23 0.00 N | 125.53 4.53 0.00 N | 120.72 3.89 0.00 N | 110.52 4.04 0.00 N | 107.15 3.98 0.00 N | 97.31 3.58 0.00 N | 94.67 3.84 0.00 N | 125.90 5.88 0.00 N | 155.61 8.05 0.00 N | 114.18 6.35 0.00 N | 121.43 6.75 0.00 N | 120.32 6.32 0.00 N | 125.56 5.34 0.00 N | 123.42 5.08 0.00 N | 112.81 4.18 0.00 N |
| KIAC_JFK_GT1 23816 | 150.22 3.85 -50.34 N | 94.39 3.59 0.00 N | 98.55 3.78 0.00 N | 95.77 4.05 0.00 N | 109.48 4.20 0.00 N | 106.84 3.84 0.00 N | 102.97 4.28 0.00 N | 118.19 4.90 0.00 N | 217.87 5.13 -103.85 N | 132.62 5.11 0.00 N | 126.34 5.34 0.00 N | 121.78 4.95 0.00 N | 111.61 5.12 0.00 N | 108.21 5.04 0.00 N | 98.46 4.73 0.00 N | 106.89 5.08 -10.97 N | 127.52 7.50 -0.01 N | 157.30 9.74 0.00 N | 127.07 7.56 -11.68 N | 130.15 8.02 -7.46 N | 301.98 7.55 -180.44 N | 180.37 6.42 -53.74 N | 151.75 6.47 -26.94 N | 116.38 5.63 -2.12 N |
| KIAC_JFK_GT2 23817 | 150.22 3.85 -50.34 N | 94.39 3.59 0.00 N | 98.55 3.78 0.00 N | 95.77 4.05 0.00 N | 109.48 4.20 0.00 N | 106.84 3.84 0.00 N | 102.97 4.28 0.00 N | 118.19 4.90 0.00 N | 217.87 5.13 -103.85 N | 132.62 5.11 0.00 N | 126.34 5.34 0.00 N | 121.78 4.95 0.00 N | 111.61 5.12 0.00 N | 108.21 5.04 0.00 N | 98.46 4.73 0.00 N | 106.89 5.08 -10.97 N | 127.52 7.50 -0.01 N | 157.30 9.74 0.00 N | 127.07 7.56 -11.68 N | 130.15 8.02 -7.46 N | 301.98 7.55 -180.44 N | 180.37 6.42 -53.74 N | 151.75 6.47 -26.94 N | 116.38 5.63 -2.12 N |
| KINTIGH____ 23543 | 87.38 -8.65 0.00 N | 82.32 -8.49 0.00 N | 85.87 -8.90 0.00 N | 82.84 -8.88 0.00 N | 95.55 -9.74 0.00 N | 94.30 -8.71 0.00 N | 89.32 -9.37 0.00 N | 102.41 -10.89 0.00 N | 98.67 -10.21 0.00 N | 116.33 -11.18 0.00 N | 110.76 -10.24 0.00 N | 107.53 -9.30 0.00 N | 96.74 -9.74 0.00 N | 93.96 -9.21 0.00 N | 85.38 -8.35 0.00 N | 82.14 -8.70 0.00 N | 109.54 -10.47 0.00 N | 137.87 -9.69 0.00 N | 101.01 -6.82 0.00 N | 107.13 -7.55 0.00 N | 105.81 -8.19 0.00 N | 111.95 -8.26 0.00 N | 109.53 -8.82 0.00 N | 100.06 -8.57 0.00 N |
| LEDERLE____ 23769 | 100.00 3.98 0.00 N | 94.24 3.44 0.00 N | 98.22 3.45 0.00 N | 95.06 3.33 0.00 N | 108.83 3.55 0.00 N | 106.20 3.20 0.00 N | 102.33 3.64 0.00 N | 117.77 4.47 0.00 N | 113.48 4.60 0.00 N | 132.32 4.81 0.00 N | 126.03 5.03 0.00 N | 121.14 4.31 0.00 N | 110.81 4.32 0.00 N | 107.39 4.22 0.00 N | 97.51 3.78 0.00 N | 94.84 4.01 0.00 N | 126.13 6.12 0.00 N | 156.15 8.59 0.00 N | 114.62 6.79 0.00 N | 121.91 7.23 0.00 N | 120.82 6.83 0.00 N | 126.08 5.86 0.00 N | 123.91 5.56 0.00 N | 113.18 4.56 0.00 N |
| LINDEN COGEN____ 23786 | 99.55 3.53 0.00 N | 93.96 3.15 0.00 N | 98.07 3.30 0.00 N | 95.35 3.62 0.00 N | 109.03 3.74 0.00 N | 106.43 3.42 0.00 N | 102.47 3.78 0.00 N | 117.56 4.27 0.00 N | 113.14 4.26 0.00 N | 131.85 4.35 0.00 N | 125.87 4.87 0.00 N | 121.18 4.36 0.00 N | 110.97 4.48 0.00 N | 107.56 4.39 0.00 N | 97.82 4.09 0.00 N | 95.21 4.38 0.00 N | 126.69 6.69 0.00 N | 156.55 9.00 0.00 N | 114.79 6.96 0.00 N | 122.03 7.35 0.00 N | 120.88 6.88 0.00 N | 126.08 5.86 0.00 N | 124.13 5.78 0.00 N | 113.46 4.83 0.00 N |
| LIPA_MISC_IPP 23656 | 101.20 5.17 0.00 N | 95.99 5.18 0.00 N | 100.26 5.49 0.00 N | 97.70 5.97 0.00 N | 111.31 6.03 0.00 N | 108.10 5.09 0.00 N | 104.13 5.44 0.00 N | 118.55 5.25 0.00 N | 113.64 4.75 0.00 N | 131.95 4.45 0.00 N | 126.49 5.49 0.00 N | 121.52 4.69 0.00 N | 111.50 5.01 0.00 N | 108.00 4.84 0.00 N | 97.99 4.25 0.00 N | 96.31 5.40 -0.07 N | 128.90 8.33 -0.57 N | 158.28 10.72 0.00 N | 116.11 8.28 0.00 N | 123.27 8.59 0.00 N | 123.03 8.56 -0.47 N | 127.58 7.37 0.00 N | 124.60 6.26 0.00 N | 115.66 7.03 0.00 N |
| LITTLE FALLS____HYD 24013 | 99.90 3.88 0.00 N | 94.16 3.35 0.00 N | 98.67 3.91 0.00 N | 95.59 3.86 0.00 N | 109.64 4.35 0.00 N | 107.24 4.23 0.00 N | 102.80 4.11 0.00 N | 118.33 5.04 0.00 N | 114.60 5.71 0.00 N | 133.78 6.27 0.00 N | 127.20 6.20 0.00 N | 122.21 5.39 0.00 N | 111.63 5.15 0.00 N | 108.18 5.01 0.00 N | 98.19 4.46 0.00 N | 95.37 4.53 0.00 N | 127.48 7.47 0.00 N | 157.36 9.81 0.00 N | 115.22 7.39 0.00 N | 122.85 8.18 0.00 N | 121.71 7.71 0.00 N | 127.04 6.83 0.00 N | 124.42 6.08 0.00 N | 113.28 4.65 0.00 N |
| LONG_LAKE_PHOENIX 24014 | 94.08 -1.95 0.00 N | 88.76 -2.05 0.00 N | 92.56 -2.21 0.00 N | 89.52 -2.21 0.00 N | 102.86 -2.43 0.00 N | 100.85 -2.16 0.00 N | 96.62 -2.07 0.00 N | 111.11 -2.18 0.00 N | 107.02 -1.87 0.00 N | 125.34 -2.17 0.00 N | 118.95 -2.05 0.00 N | 114.82 -2.00 0.00 N | 104.45 -2.03 0.00 N | 101.21 -1.96 0.00 N | 91.92 -1.81 0.00 N | 88.99 -1.85 0.00 N | 118.06 -1.96 0.00 N | 146.06 -1.50 0.00 N | 106.74 -1.09 0.00 N | 113.41 -1.27 0.00 N | 112.48 -1.51 0.00 N | 118.69 -1.53 0.00 N | 116.69 -1.65 0.00 N | 106.72 -1.91 0.00 N |
| LOVETT____3 23632 | 97.67 1.65 0.00 N | 92.13 1.33 0.00 N | 96.05 1.28 0.00 N | 92.97 1.25 0.00 N | 106.40 1.11 0.00 N | 103.75 0.75 0.00 N | 99.92 1.23 0.00 N | 114.90 1.60 0.00 N | 110.68 1.80 0.00 N | 128.99 1.49 0.00 N | 122.88 1.89 0.00 N | 118.13 1.30 0.00 N | 108.14 1.65 0.00 N | 104.80 1.63 0.00 N | 95.17 1.44 0.00 N | 92.59 1.76 0.00 N | 123.01 3.00 0.00 N | 151.98 4.43 0.00 N | 111.60 3.76 0.00 N | 118.73 4.05 0.00 N | 117.69 3.69 0.00 N | 122.83 2.62 0.00 N | 120.79 2.45 0.00 N | 110.44 1.81 0.00 N |
| LOVETT____4 23642 | 98.70 2.67 0.00 N | 93.04 2.23 0.00 N | 96.99 2.22 0.00 N | 93.88 2.15 0.00 N | 107.45 2.16 0.00 N | 104.81 1.80 0.00 N | 100.95 2.26 0.00 N | 116.13 2.83 0.00 N | 111.88 2.99 0.00 N | 130.44 2.93 0.00 N | 124.22 3.22 0.00 N | 119.44 2.62 0.00 N | 109.29 2.81 0.00 N | 105.93 2.76 0.00 N | 96.19 2.46 0.00 N | 93.55 2.72 0.00 N | 124.36 4.35 0.00 N | 153.78 6.23 0.00 N | 112.91 5.07 0.00 N | 120.11 5.43 0.00 N | 119.03 5.03 0.00 N | 124.25 4.03 0.00 N | 122.13 3.79 0.00 N | 111.64 3.01 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 |
|-----------------------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|---|
| LOVETT___5 | 98.70 | 93.04 | 96.99 | 93.88 | 107.45 | 104.81 | 100.95 | 116.13 | 111.88 | 130.44 | 124.22 | 119.44 | 109.29 | 105.93 | 96.19 | 93.55 | 124.36 | 153.78 | 112.91 | 120.11 | 119.03 | 124.25 | 122.13 | 111.64 | |
| 23593 | 2.67 | 2.23 | 2.22 | 2.15 | 2.16 | 1.80 | 2.26 | 2.83 | 2.99 | 2.93 | 3.22 | 2.62 | 2.81 | 2.76 | 2.46 | 2.72 | 4.35 | 6.23 | 5.07 | 5.43 | 5.03 | 4.03 | 3.79 | 3.01 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| LOWER RAQUET___HYD | 94.90 | 89.83 | 93.71 | 90.60 | 104.04 | 101.82 | 97.70 | 111.94 | 107.38 | 126.09 | 119.34 | 115.87 | 105.55 | 102.17 | 92.69 | 89.66 | 117.55 | 143.50 | 104.44 | 111.11 | 110.97 | 117.81 | 116.27 | 107.26 | |
| 24057 | -1.13 | -0.98 | -1.06 | -1.13 | -1.25 | -1.19 | -0.99 | -1.36 | -1.51 | -1.41 | -1.66 | -0.96 | -0.94 | -1.00 | -1.04 | -1.18 | -2.47 | -4.06 | -3.39 | -3.57 | -3.02 | -2.40 | -2.08 | -1.37 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | |
| LOWER___HUDSON | 98.46 | 93.11 | 97.63 | 94.69 | 108.51 | 105.94 | 101.56 | 117.04 | 112.92 | 131.59 | 125.02 | 120.16 | 110.21 | 106.75 | 96.85 | 94.14 | 125.14 | 154.20 | 113.07 | 120.42 | 119.37 | 124.64 | 122.47 | 111.55 | |
| 24059 | 2.44 | 2.30 | 2.86 | 2.97 | 3.22 | 2.93 | 2.87 | 3.75 | 4.04 | 4.08 | 4.02 | 3.34 | 3.73 | 3.58 | 3.12 | 3.31 | 5.13 | 6.65 | 5.24 | 5.74 | 5.38 | 4.42 | 4.13 | 2.92 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| LWR___OSWEGATCHIE_HYD | 95.03 | 89.81 | 93.67 | 90.52 | 103.92 | 101.81 | 97.64 | 112.09 | 107.79 | 126.49 | 119.87 | 116.22 | 105.86 | 102.49 | 93.02 | 89.99 | 118.62 | 145.62 | 106.09 | 112.75 | 112.31 | 118.87 | 117.05 | 107.58 | |
| 23850 | -1.00 | -0.99 | -1.10 | -1.20 | -1.37 | -1.19 | -1.05 | -1.20 | -1.10 | -1.02 | -1.13 | -0.60 | -0.63 | -0.68 | -0.71 | -0.84 | -1.40 | -1.94 | -1.74 | -1.92 | -1.69 | -1.34 | -1.30 | -1.06 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| MAPLE_RIDGE_WT_1 | 96.09 | 90.89 | 94.81 | 91.73 | 105.37 | 103.11 | 98.79 | 113.39 | 108.90 | 127.63 | 121.01 | 116.95 | 106.59 | 103.27 | 93.82 | 90.84 | 119.89 | 147.26 | 107.59 | 114.42 | 113.79 | 120.12 | 118.35 | 108.71 | |
| 323574 | 0.06 | 0.09 | 0.04 | 0.00 | 0.08 | 0.10 | 0.10 | 0.09 | 0.01 | 0.13 | 0.01 | 0.13 | 0.10 | 0.10 | 0.08 | 0.00 | -0.12 | -0.30 | -0.24 | -0.26 | -0.21 | -0.09 | 0.00 | 0.08 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| MG INDUSTRY___DRP | 98.35 | 93.17 | 97.29 | 94.28 | 108.00 | 105.42 | 100.91 | 115.31 | 110.56 | 129.15 | 122.61 | 118.14 | 108.04 | 104.69 | 95.24 | 92.51 | 122.77 | 151.45 | 111.02 | 118.18 | 117.00 | 122.78 | 120.64 | 110.46 | |
| 24185 | 2.32 | 2.36 | 2.52 | 2.55 | 2.72 | 2.41 | 2.22 | 2.02 | 1.68 | 1.64 | 1.61 | 1.31 | 1.55 | 1.52 | 1.51 | 1.68 | 2.76 | 3.89 | 3.19 | 3.50 | 3.00 | 2.57 | 2.30 | 1.83 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | |
| MID___OSWEGATCHIE_HYD | 95.03 | 89.81 | 93.67 | 90.52 | 103.92 | 101.81 | 97.64 | 112.09 | 107.79 | 126.49 | 119.87 | 116.22 | 105.86 | 102.49 | 93.02 | 89.99 | 118.62 | 145.62 | 106.09 | 112.75 | 112.31 | 118.87 | 117.05 | 107.58 | |
| 23849 | -1.00 | -0.99 | -1.10 | -1.20 | -1.37 | -1.19 | -1.05 | -1.20 | -1.10 | -1.02 | -1.13 | -0.60 | -0.63 | -0.68 | -0.71 | -0.84 | -1.40 | -1.94 | -1.74 | -1.92 | -1.69 | -1.34 | -1.30 | -1.06 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| MID___RAQUETTE_HYD | 94.90 | 89.83 | 93.71 | 90.60 | 104.04 | 101.82 | 97.70 | 111.94 | 107.38 | 126.09 | 119.34 | 115.87 | 105.55 | 102.17 | 92.69 | 89.66 | 117.55 | 143.50 | 104.44 | 111.11 | 110.97 | 117.81 | 116.27 | 107.26 | |
| 23851 | -1.13 | -0.98 | -1.06 | -1.13 | -1.25 | -1.19 | -0.99 | -1.36 | -1.51 | -1.41 | -1.66 | -0.96 | -0.94 | -1.00 | -1.04 | -1.18 | -2.47 | -4.06 | -3.39 | -3.57 | -3.02 | -2.40 | -2.08 | -1.37 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | |
| MILLIKEN___1 | 87.78 | 82.43 | 85.84 | 82.96 | 95.46 | 93.90 | 90.30 | 104.11 | 100.72 | 118.37 | 112.51 | 108.54 | 98.49 | 95.44 | 86.65 | 83.74 | 111.89 | 139.63 | 101.87 | 108.09 | 106.89 | 112.34 | 109.83 | 99.99 | |
| 23584 | -8.25 | -8.38 | -8.93 | -8.77 | -9.83 | -9.11 | -8.39 | -9.18 | -8.16 | -9.14 | -8.49 | -8.29 | -7.99 | -7.73 | -7.08 | -7.09 | -8.11 | -7.92 | -5.97 | -6.59 | -7.11 | -7.87 | -8.51 | -8.64 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | |
| MILLIKEN___2 | 87.78 | 82.43 | 85.84 | 82.96 | 95.46 | 93.90 | 90.30 | 104.11 | 100.72 | 118.37 | 112.51 | 108.54 | 98.49 | 95.44 | 86.65 | 83.74 | 111.89 | 139.63 | 101.87 | 108.09 | 106.89 | 112.34 | 109.83 | 99.99 | |
| 23585 | -8.25 | -8.38 | -8.93 | -8.77 | -9.83 | -9.11 | -8.39 | -9.18 | -8.16 | -9.14 | -8.49 | -8.29 | -7.99 | -7.73 | -7.08 | -7.09 | -8.11 | -7.92 | -5.97 | -6.59 | -7.11 | -7.87 | -8.51 | -8.64 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | |
| MILLIKEN___DIESEL | 87.78 | 82.43 | 85.84 | 82.96 | 95.46 | 93.90 | 90.30 | 104.11 | 100.72 | 118.37 | 112.51 | 108.54 | 98.49 | 95.44 | 86.65 | 83.74 | 111.89 | 139.63 | 101.87 | 108.09 | 106.89 | 112.34 | 109.83 | 99.99 | |
| 23629 | -8.25 | -8.38 | -8.93 | -8.77 | -9.83 | -9.11 | -8.39 | -9.18 | -8.16 | -9.14 | -8.49 | -8.29 | -7.99 | -7.73 | -7.08 | -7.09 | -8.11 | -7.92 | -5.97 | -6.59 | -7.11 | -7.87 | -8.51 | -8.64 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | |
| MODEL_CITY_ENERGY | 87.83 | 82.69 | 86.30 | 83.16 | 96.11 | 95.05 | 89.75 | 102.81 | 99.04 | 116.88 | 111.41 | 108.34 | 97.15 | 94.48 | 85.84 | 82.41 | 110.13 | 139.32 | 102.07 | 108.19 | 106.73 | 112.96 | 110.34 | 100.81 | |
| 24167 | -8.20 | -8.12 | -8.47 | -8.57 | -9.18 | -7.96 | -8.94 | -10.48 | -9.84 | -10.63 | -9.59 | -8.49 | -9.33 | -8.69 | -7.89 | -8.43 | -9.88 | -8.23 | -5.76 | -6.49 | -7.27 | -7.25 | -8.01 | -7.82 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-----------------------------|----------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|
| 23641 | 4.75 0.00 N | 4.08 0.00 N | 4.18 0.00 N | 4.11 0.00 N | 4.51 0.00 N | 4.23 0.00 N | 4.51 0.00 N | 5.55 0.00 N | 5.78 0.00 N | 6.43 0.00 N | 6.55 0.00 N | 5.89 0.00 N | 5.68 0.00 N | 5.53 0.00 N | 4.91 0.00 N | 5.04 0.00 N | 7.68 0.00 N | 10.42 0.00 N | 7.78 0.00 N | 7.40 0.00 N | 6.98 0.00 N | 6.14 0.00 N | 5.68 0.00 N | 4.58 0.00 N |
| MONTAUK____DIESEL 23721 | 103.90 7.87 0.00 N | 98.37 7.56 0.00 N | 102.72 7.95 0.00 N | 100.07 8.34 0.00 N | 114.03 8.74 0.00 N | 110.84 7.83 0.00 N | 106.94 8.25 0.00 N | 121.81 8.52 0.00 N | 116.91 8.02 0.00 N | 135.86 8.35 0.00 N | 130.28 9.28 0.00 N | 125.21 8.39 0.00 N | 114.79 8.30 0.00 N | 111.18 8.01 0.00 N | 100.84 7.11 0.00 N | 99.10 8.20 -0.07 N | 133.04 12.46 -0.57 N | 163.77 16.22 0.00 N | 120.03 12.20 0.00 N | 127.42 12.74 0.00 N | 127.10 12.64 -0.47 N | 131.66 11.44 0.00 N | 128.31 9.96 0.00 N | 118.90 10.27 0.00 N |
| N SALMON____HYD 24042 | 96.16 0.14 0.00 N | 91.08 0.27 0.00 N | 95.14 0.37 0.00 N | 92.03 0.31 0.00 N | 105.70 0.41 0.00 N | 103.35 0.34 0.00 N | 99.08 0.39 0.00 N | 113.65 0.36 0.00 N | 108.91 0.03 0.00 N | 127.57 0.06 0.00 N | 120.78 -0.22 0.00 N | 117.16 0.34 0.00 N | 106.84 0.36 0.00 N | 103.40 0.23 0.00 N | 93.74 0.01 0.00 N | 90.78 -0.06 0.00 N | 119.04 -0.97 0.00 N | 144.88 -2.67 0.00 N | 105.59 -2.25 0.00 N | 112.37 -2.30 0.00 N | 112.20 -1.79 0.00 N | 118.95 -1.27 0.00 N | 117.52 -0.82 0.00 N | 108.48 -0.15 0.00 N |
| N.E._GEN_SANDY PD 24062 | 98.80 2.77 0.00 N | 93.37 2.57 0.00 N | 98.16 3.39 0.00 N | 120.21 3.54 -27.09 N | 99.99 3.87 -6.05 N | 106.47 3.46 0.00 N | 102.09 3.40 0.00 N | 117.51 4.22 0.00 N | 125.00 5.19 -1.93 N | 132.06 4.55 0.00 N | 125.64 4.64 0.00 N | 120.52 3.69 0.00 N | 111.06 4.57 0.00 N | 107.64 4.47 0.00 N | 97.40 3.67 0.00 N | 94.70 3.86 0.00 N | 125.61 5.60 0.00 N | 154.36 6.81 0.00 N | 113.52 5.69 0.00 N | 121.03 6.35 0.00 N | 129.51 6.52 -3.36 N | 132.67 5.21 -1.19 N | 123.10 4.76 0.00 N | 112.10 3.47 0.00 N |
| NARROWS_GT1_1 24228 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |
| NARROWS_GT1_2 24229 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |
| NARROWS_GT1_3 24230 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |
| NARROWS_GT1_4 24231 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |
| NARROWS_GT1_5 24232 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |
| NARROWS_GT1_6 24233 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |
| NARROWS_GT1_7 24234 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |
| NARROWS_GT1_8 24235 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |
| NARROWS_GT2_1 24236 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |
| NARROWS_GT2_2 24237 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |

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|-------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|
| NARROWS_GT2_3 24238 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |
| NARROWS_GT2_4 24239 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |
| NARROWS_GT2_5 24240 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |
| NARROWS_GT2_6 24241 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |
| NARROWS_GT2_7 24242 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |
| NARROWS_GT2_8 24243 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |
| NEG CAPITAL___MECHNVIL 23645 | 98.54 2.52 0.00 N | 93.14 2.34 0.00 N | 97.67 2.90 0.00 N | 94.77 3.04 0.00 N | 108.64 3.36 0.00 N | 106.12 3.11 0.00 N | 101.83 3.13 0.00 N | 117.43 4.13 0.00 N | 113.48 4.60 0.00 N | 132.24 4.73 0.00 N | 125.62 4.62 0.00 N | 120.66 3.83 0.00 N | 110.73 4.24 0.00 N | 107.25 4.08 0.00 N | 97.25 3.52 0.00 N | 94.52 3.69 0.00 N | 125.84 5.83 0.00 N | 155.18 7.62 0.00 N | 113.75 5.92 0.00 N | 121.13 6.45 0.00 N | 120.04 6.04 0.00 N | 125.20 4.98 0.00 N | 122.93 4.59 0.00 N | 111.83 3.19 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 90.60 -5.43 0.00 N | 85.33 -5.47 0.00 N | 88.97 -5.80 0.00 N | 85.89 -5.83 0.00 N | 98.92 -6.37 0.00 N | 97.38 -5.63 0.00 N | 92.92 -5.78 0.00 N | 106.86 -6.44 0.00 N | 103.06 -5.82 0.00 N | 121.25 -6.26 0.00 N | 115.25 -5.75 0.00 N | 111.57 -5.26 0.00 N | 100.89 -5.59 0.00 N | 97.83 -5.34 0.00 N | 88.84 -4.89 0.00 N | 85.76 -5.07 0.00 N | 114.29 -5.72 0.00 N | 142.88 -4.68 0.00 N | 104.54 -3.29 0.00 N | 110.90 -3.78 0.00 N | 109.69 -4.31 0.00 N | 115.77 -4.44 0.00 N | 113.33 -5.01 0.00 N | 103.43 -5.19 0.00 N |
| NEG CENTRAL___DRP 24199 | 92.07 -3.96 0.00 N | 86.62 -4.18 0.00 N | 90.35 -4.43 0.00 N | 87.33 -4.39 0.00 N | 100.54 -4.75 0.00 N | 98.90 -4.11 0.00 N | 94.81 -3.88 0.00 N | 109.19 -4.11 0.00 N | 105.32 -3.57 0.00 N | 123.56 -3.95 0.00 N | 117.41 -3.59 0.00 N | 113.32 -3.51 0.00 N | 102.73 -3.76 0.00 N | 99.62 -3.55 0.00 N | 90.47 -3.26 0.00 N | 87.40 -3.44 0.00 N | 116.63 -3.38 0.00 N | 145.31 -2.25 0.00 N | 106.11 -1.72 0.00 N | 112.61 -2.07 0.00 N | 111.45 -2.55 0.00 N | 117.27 -2.94 0.00 N | 114.86 -3.49 0.00 N | 104.73 -3.90 0.00 N |
| NEG CENTRAL___INDECK 23768 | 93.32 -2.70 0.00 N | 87.86 -2.94 0.00 N | 91.63 -3.14 0.00 N | 88.48 -3.25 0.00 N | 102.22 -3.07 0.00 N | 101.11 -1.90 0.00 N | 96.71 -1.98 0.00 N | 111.66 -1.64 0.00 N | 107.74 -1.15 0.00 N | 126.39 -1.12 0.00 N | 120.25 -0.75 0.00 N | 116.14 -0.69 0.00 N | 104.62 -1.87 0.00 N | 101.59 -1.58 0.00 N | 92.27 -1.46 0.00 N | 88.82 -2.01 0.00 N | 119.26 -0.75 0.00 N | 150.32 2.77 0.00 N | 109.84 2.01 0.00 N | 116.33 1.65 0.00 N | 114.76 0.77 0.00 N | 120.73 0.52 0.00 N | 117.72 -0.62 0.00 N | 106.96 -1.67 0.00 N |
| NEG CENTRAL___SENECA 23627 | 91.00 -5.03 0.00 N | 85.55 -5.25 0.00 N | 89.18 -5.59 0.00 N | 86.19 -5.54 0.00 N | 99.34 -5.95 0.00 N | 97.87 -5.13 0.00 N | 93.80 -4.89 0.00 N | 108.11 -5.18 0.00 N | 104.35 -4.54 0.00 N | 122.47 -5.03 0.00 N | 116.47 -4.54 0.00 N | 112.39 -4.44 0.00 N | 101.72 -4.76 0.00 N | 98.70 -4.47 0.00 N | 89.62 -4.12 0.00 N | 86.49 -4.34 0.00 N | 115.70 -4.31 0.00 N | 144.64 -2.92 0.00 N | 105.56 -2.27 0.00 N | 111.97 -2.71 0.00 N | 110.70 -3.30 0.00 N | 116.38 -3.84 0.00 N | 113.81 -4.54 0.00 N | 103.64 -4.99 0.00 N |
| NEG CENTRAL___STATE_STREET 24147 | 91.97 -4.06 0.00 N | 86.51 -4.30 0.00 N | 90.15 -4.62 0.00 N | 87.12 -4.60 0.00 N | 100.27 -5.01 0.00 N | 98.56 -4.45 0.00 N | 94.59 -4.11 0.00 N | 108.96 -4.33 0.00 N | 105.24 -3.65 0.00 N | 123.60 -3.91 0.00 N | 117.43 -3.57 0.00 N | 113.34 -3.49 0.00 N | 102.84 -3.65 0.00 N | 99.68 -3.49 0.00 N | 90.50 -3.24 0.00 N | 87.49 -3.34 0.00 N | 116.70 -3.31 0.00 N | 145.38 -2.17 0.00 N | 106.15 -1.68 0.00 N | 112.68 -2.00 0.00 N | 111.50 -2.50 0.00 N | 117.32 -2.89 0.00 N | 114.87 -3.47 0.00 N | 104.71 -3.92 0.00 N |
| NEG MILLWOOD___DRP 24198 | 100.04 4.02 0.00 N | 94.41 3.60 0.00 N | 98.52 3.75 0.00 N | 95.59 3.86 0.00 N | 109.41 4.12 0.00 N | 106.75 3.75 0.00 N | 102.74 4.05 0.00 N | 118.04 4.75 0.00 N | 113.80 4.92 0.00 N | 132.69 5.18 0.00 N | 126.50 5.50 0.00 N | 121.65 4.83 0.00 N | 111.36 4.87 0.00 N | 107.93 4.76 0.00 N | 98.02 4.29 0.00 N | 95.39 4.56 0.00 N | 126.98 6.97 0.00 N | 156.94 9.38 0.00 N | 115.14 7.31 0.00 N | 122.45 7.77 0.00 N | 121.31 7.31 0.00 N | 126.57 6.36 0.00 N | 124.39 6.05 0.00 N | 113.76 5.13 0.00 N |
| NEG NORTH_FLCN_SEA 23793 | 95.66 -0.37 0.00 N | 90.67 -0.14 0.00 N | 94.93 0.16 0.00 N | 91.83 0.11 0.00 N | 105.37 0.08 0.00 N | 102.94 -0.06 0.00 N | 98.52 -0.18 0.00 N | 113.22 -0.07 0.00 N | 108.55 -0.33 0.00 N | 126.66 -0.85 0.00 N | 120.08 -0.92 0.00 N | 116.39 -0.44 0.00 N | 106.34 -0.15 0.00 N | 102.86 -0.31 0.00 N | 93.16 -0.57 0.00 N | 90.32 -0.51 0.00 N | 118.78 -1.22 0.00 N | 144.21 -3.35 0.00 N | 105.14 -2.69 0.00 N | 112.06 -2.62 0.00 N | 111.66 -2.34 0.00 N | 118.17 -2.04 0.00 N | 116.92 -1.42 0.00 N | 107.78 -0.85 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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| NEG NORTH_KES_CHATEGAY 23792 | 96.24 0.21 0.00 N | 91.17 0.37 0.00 N | 95.28 0.51 0.00 N | 92.17 0.44 0.00 N | 105.84 0.55 0.00 N | 103.48 0.48 0.00 N | 99.12 0.43 0.00 N | 113.65 0.36 0.00 N | 108.90 0.02 0.00 N | 127.43 -0.08 0.00 N | 120.71 -0.29 0.00 N | 117.09 0.26 0.00 N | 106.82 0.33 0.00 N | 103.40 0.23 0.00 N | 93.75 0.02 0.00 N | 90.79 -0.04 0.00 N | 119.00 -1.01 0.00 N | 144.75 -2.81 0.00 N | 105.51 -2.33 0.00 N | 112.37 -2.30 0.00 N | 112.13 -1.87 0.00 N | 118.91 -1.30 0.00 N | 117.54 -0.81 0.00 N | 108.53 -0.10 0.00 N | |
| NEG NORTH___ALICE_FALLS 23915 | 96.50 0.47 0.00 N | 91.43 0.63 0.00 N | 95.69 0.92 0.00 N | 92.57 0.84 0.00 N | 106.26 0.97 0.00 N | 103.81 0.80 0.00 N | 99.37 0.68 0.00 N | 114.22 0.92 0.00 N | 109.49 0.61 0.00 N | 127.83 0.32 0.00 N | 121.17 0.17 0.00 N | 117.47 0.64 0.00 N | 107.28 0.79 0.00 N | 103.79 0.62 0.00 N | 94.01 0.28 0.00 N | 91.13 0.30 0.00 N | 119.84 -0.17 0.00 N | 145.58 -1.98 0.00 N | 106.11 -1.72 0.00 N | 113.08 -1.60 0.00 N | 112.70 -1.30 0.00 N | 119.27 -0.94 0.00 N | 117.99 -0.36 0.00 N | 108.77 0.14 0.00 N | |
| NEG NORTH___LWR_SARANAC 23913 | 96.50 0.47 0.00 N | 91.43 0.63 0.00 N | 95.68 0.91 0.00 N | 92.56 0.83 0.00 N | 106.26 0.97 0.00 N | 103.81 0.80 0.00 N | 99.37 0.68 0.00 N | 114.22 0.92 0.00 N | 109.49 0.61 0.00 N | 127.82 0.31 0.00 N | 121.17 0.17 0.00 N | 117.47 0.64 0.00 N | 107.27 0.78 0.00 N | 103.79 0.62 0.00 N | 94.01 0.28 0.00 N | 91.13 0.30 0.00 N | 119.84 -0.17 0.00 N | 145.57 -1.99 0.00 N | 106.11 -1.72 0.00 N | 113.08 -1.60 0.00 N | 112.69 -1.31 0.00 N | 119.27 -0.94 0.00 N | 117.99 -0.36 0.00 N | 108.77 0.14 0.00 N | |
| NEG NORTH___PLATTSBURG 23628 | 96.50 0.47 0.00 N | 91.43 0.63 0.00 N | 95.69 0.92 0.00 N | 92.57 0.84 0.00 N | 106.26 0.97 0.00 N | 103.81 0.80 0.00 N | 99.37 0.68 0.00 N | 114.22 0.92 0.00 N | 109.49 0.61 0.00 N | 127.83 0.32 0.00 N | 121.17 0.17 0.00 N | 117.47 0.64 0.00 N | 107.28 0.79 0.00 N | 103.79 0.62 0.00 N | 94.01 0.28 0.00 N | 91.13 0.30 0.00 N | 119.84 -0.17 0.00 N | 145.58 -1.98 0.00 N | 106.11 -1.72 0.00 N | 113.08 -1.60 0.00 N | 112.70 -1.30 0.00 N | 119.27 -0.94 0.00 N | 117.99 -0.36 0.00 N | 108.77 0.14 0.00 N | |
| NEG WEST_LEA_LOCKPORT 23791 | 87.69 -8.34 0.00 N | 82.59 -8.21 0.00 N | 86.17 -8.60 0.00 N | 83.07 -8.66 0.00 N | 95.99 -9.29 0.00 N | 94.94 -8.07 0.00 N | 89.66 -9.03 0.00 N | 102.75 -10.55 0.00 N | 99.03 -9.85 0.00 N | 116.81 -10.69 0.00 N | 111.36 -9.64 0.00 N | 108.23 -8.60 0.00 N | 97.07 -9.41 0.00 N | 94.47 -8.70 0.00 N | 85.86 -7.87 0.00 N | 82.40 -8.43 0.00 N | 110.11 -9.90 0.00 N | 139.38 -8.18 0.00 N | 102.06 -5.77 0.00 N | 108.17 -6.51 0.00 N | 106.67 -7.32 0.00 N | 112.84 -7.37 0.00 N | 110.19 -8.16 0.00 N | 100.62 -8.01 0.00 N | |
| NEG WEST___LANCASTR 23811 | 88.27 -7.76 0.00 N | 82.50 -8.31 0.00 N | 86.14 -8.63 0.00 N | 83.24 -8.49 0.00 N | 96.43 -8.86 0.00 N | 95.65 -7.36 0.00 N | 91.33 -7.36 0.00 N | 105.40 -7.89 0.00 N | 101.53 -7.36 0.00 N | 119.04 -8.47 0.00 N | 113.54 -7.46 0.00 N | 109.73 -7.09 0.00 N | 98.57 -7.91 0.00 N | 95.98 -7.19 0.00 N | 87.32 -6.41 0.00 N | 83.73 -7.10 0.00 N | 112.85 -7.17 0.00 N | 142.46 -5.10 0.00 N | 103.71 -4.12 0.00 N | 109.88 -4.79 0.00 N | 108.40 -5.59 0.00 N | 113.68 -6.53 0.00 N | 110.84 -7.50 0.00 N | 100.70 -7.93 0.00 N | |
| NEG_PENN_ALLEGHNY 23528 | 95.31 -0.72 0.00 N | 89.75 -1.05 0.00 N | 93.64 -1.13 0.00 N | 90.61 -1.11 0.00 N | 104.30 -0.99 0.00 N | 102.56 -0.45 0.00 N | 98.54 -0.15 0.00 N | 113.67 0.38 0.00 N | 109.47 0.58 0.00 N | 127.94 0.43 0.00 N | 121.51 0.51 0.00 N | 116.91 0.08 0.00 N | 106.11 -0.38 0.00 N | 102.99 -0.18 0.00 N | 93.62 -0.11 0.00 N | 90.46 -0.37 0.00 N | 121.00 0.99 0.00 N | 150.53 2.97 0.00 N | 109.86 2.03 0.00 N | 116.55 1.87 0.00 N | 115.31 1.32 0.00 N | 120.85 0.64 0.00 N | 118.38 0.04 0.00 N | 107.90 -0.73 0.00 N | |
| NEG___GEN_MONROE 24207 | 91.73 -4.30 0.00 N | 86.28 -4.52 0.00 N | 89.95 -4.82 0.00 N | 86.76 -4.97 0.00 N | 100.11 -5.17 0.00 N | 98.80 -4.21 0.00 N | 94.10 -4.59 0.00 N | 108.29 -5.01 0.00 N | 104.59 -4.30 0.00 N | 123.23 -4.27 0.00 N | 117.22 -3.78 0.00 N | 113.59 -3.24 0.00 N | 102.37 -4.11 0.00 N | 99.36 -3.81 0.00 N | 90.25 -3.48 0.00 N | 86.94 -3.89 0.00 N | 116.28 -3.73 0.00 N | 146.31 -1.24 0.00 N | 107.04 -0.79 0.00 N | 113.43 -1.25 0.00 N | 111.95 -2.04 0.00 N | 118.13 -2.08 0.00 N | 115.34 -3.00 0.00 N | 105.05 -3.58 0.00 N | |
| NEPA___ENERGY 23901 | 87.03 -9.00 0.00 N | 80.83 -9.97 0.00 N | 84.54 -10.23 0.00 N | 81.90 -9.83 0.00 N | 95.07 -10.22 0.00 N | 94.49 -8.52 0.00 N | 90.91 -7.78 0.00 N | 105.28 -8.01 0.00 N | 101.32 -7.57 0.00 N | 118.15 -9.36 0.00 N | 112.52 -8.48 0.00 N | 108.03 -8.80 0.00 N | 97.22 -9.26 0.00 N | 94.90 -8.27 0.00 N | 86.42 -7.31 0.00 N | 82.82 -8.02 0.00 N | 112.18 -7.83 0.00 N | 140.99 -6.56 0.00 N | 101.98 -5.85 0.00 N | 108.13 -6.54 0.00 N | 106.65 -7.35 0.00 N | 111.15 -9.07 0.00 N | 108.38 -9.97 0.00 N | 98.34 -10.29 0.00 N | |
| NEVERSINK___HYD 23608 | 97.36 1.33 0.00 N | 91.85 1.05 0.00 N | 95.77 1.00 0.00 N | 92.80 1.07 0.00 N | 106.34 1.05 0.00 N | 103.82 0.81 0.00 N | 99.76 1.07 0.00 N | 114.83 1.53 0.00 N | 110.67 1.79 0.00 N | 129.30 1.80 0.00 N | 123.11 2.11 0.00 N | 118.49 1.66 0.00 N | 108.24 1.76 0.00 N | 104.89 1.72 0.00 N | 95.25 1.52 0.00 N | 92.52 1.69 0.00 N | 123.04 3.02 0.00 N | 152.00 4.44 0.00 N | 111.31 3.48 0.00 N | 118.44 3.77 0.00 N | 117.43 3.44 0.00 N | 122.81 2.60 0.00 N | 120.67 2.32 0.00 N | 110.28 1.66 0.00 N | |
| NEWTON___FALLS_HYD 23847 | 95.03 -1.00 0.00 N | 89.81 -0.99 0.00 N | 93.67 -1.10 0.00 N | 90.52 -1.20 0.00 N | 103.92 -1.37 0.00 N | 101.81 -1.19 0.00 N | 97.64 -1.05 0.00 N | 112.09 -1.20 0.00 N | 107.79 -1.10 0.00 N | 126.49 -1.02 0.00 N | 119.87 -1.13 0.00 N | 116.22 -0.60 0.00 N | 105.86 -0.63 0.00 N | 102.49 -0.68 0.00 N | 93.02 -0.71 0.00 N | 89.99 -0.84 0.00 N | 118.62 -1.40 0.00 N | 145.62 -1.94 0.00 N | 106.09 -1.74 0.00 N | 112.75 -1.92 0.00 N | 112.31 -1.69 0.00 N | 118.87 -1.34 0.00 N | 117.05 -1.30 0.00 N | 107.58 -1.06 0.00 N | |
| NIAGARA____ 23760 | 87.36 -8.67 0.00 N | 82.29 -8.51 0.00 N | 85.88 -8.89 0.00 N | 82.76 -8.96 0.00 N | 95.63 -9.65 0.00 N | 94.51 -8.49 0.00 N | 89.18 -9.51 0.00 N | 102.09 -11.21 0.00 N | 98.26 -10.63 0.00 N | 115.98 -11.52 0.00 N | 110.54 -10.46 0.00 N | 107.53 -9.30 0.00 N | 96.43 -10.05 0.00 N | 93.73 -9.44 0.00 N | 85.18 -8.55 0.00 N | 81.77 -9.06 0.00 N | 109.19 -10.82 0.00 N | 137.97 -9.58 0.00 N | 101.16 -6.67 0.00 N | 107.26 -7.42 0.00 N | 105.85 -8.14 0.00 N | 112.14 -8.07 0.00 N | 109.64 -8.71 0.00 N | 100.27 -8.36 0.00 N | |
| NINE_MILE_1 23575 | 92.84 -3.18 0.00 N | 87.69 -3.11 0.00 N | 91.49 -3.28 0.00 N | 88.52 -3.21 0.00 N | 101.69 -3.60 0.00 N | 99.62 -3.38 0.00 N | 95.39 -3.30 0.00 N | 109.56 -3.74 0.00 N | 105.40 -3.49 0.00 N | 123.42 -4.09 0.00 N | 117.08 -3.92 0.00 N | 113.02 -3.80 0.00 N | 102.85 -3.64 0.00 N | 99.65 -3.52 0.00 N | 90.54 -3.19 0.00 N | 87.68 -3.16 0.00 N | 116.08 -3.93 0.00 N | 143.37 -4.18 0.00 N | 104.88 -2.95 0.00 N | 111.40 -3.28 0.00 N | 110.56 -3.44 0.00 N | 116.78 -3.44 0.00 N | 114.98 -3.37 0.00 N | 105.30 -3.33 0.00 N | |
| NINE_MILE_2 | 92.85 | 87.71 | 91.50 | 88.52 | 101.70 | 99.63 | 95.39 | 109.58 | 105.42 | 123.43 | 117.10 | 113.02 | 102.86 | 99.67 | 90.55 | 87.69 | 116.11 | 143.39 | 104.88 | 111.42 | 110.56 | 116.79 | 114.98 | 105.32 | |

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| 23744 | -3.18 0.00 N | -3.10 0.00 N | -3.27 0.00 N | -3.20 0.00 N | -3.59 0.00 N | -3.38 0.00 N | -3.30 0.00 N | -3.71 0.00 N | -3.47 0.00 N | -4.08 0.00 N | -3.90 0.00 N | -3.80 0.00 N | -3.62 0.00 N | -3.50 0.00 N | -3.18 0.00 N | -3.15 0.00 N | -3.90 0.00 N | -4.17 0.00 N | -2.95 0.00 N | -3.27 0.00 N | -3.44 0.00 N | -3.43 0.00 N | -3.37 0.00 N | -3.31 0.00 N |
| NM_CAPITAL___DRP 24208 | 99.07 3.04 0.00 N | 93.71 2.90 0.00 N | 97.93 3.16 0.00 N | 94.87 3.15 0.00 N | 108.74 3.45 0.00 N | 106.19 3.19 0.00 N | 101.82 3.13 0.00 N | 117.20 3.91 0.00 N | 112.86 3.98 0.00 N | 131.83 4.33 0.00 N | 125.33 4.33 0.00 N | 120.66 3.84 0.00 N | 110.22 3.74 0.00 N | 106.80 3.63 0.00 N | 97.12 3.39 0.00 N | 94.34 3.50 0.00 N | 125.50 5.49 0.00 N | 154.91 7.35 0.00 N | 113.42 5.59 0.00 N | 120.70 6.02 0.00 N | 119.62 5.62 0.00 N | 125.18 4.97 0.00 N | 122.91 4.57 0.00 N | 112.21 3.58 0.00 N |
| NM_CENTRAL___DRP 24181 | 94.26 -1.77 0.00 N | 88.95 -1.85 0.00 N | 92.77 -2.00 0.00 N | 89.72 -2.00 0.00 N | 103.12 -2.17 0.00 N | 101.10 -1.90 0.00 N | 96.88 -1.81 0.00 N | 111.39 -1.91 0.00 N | 107.27 -1.62 0.00 N | 125.65 -1.86 0.00 N | 119.28 -1.72 0.00 N | 115.15 -1.68 0.00 N | 104.73 -1.76 0.00 N | 101.46 -1.71 0.00 N | 92.20 -1.53 0.00 N | 89.25 -1.58 0.00 N | 118.36 -1.65 0.00 N | 146.56 -0.99 0.00 N | 107.12 -0.71 0.00 N | 113.76 -0.91 0.00 N | 112.82 -1.17 0.00 N | 118.94 -1.28 0.00 N | 116.91 -1.44 0.00 N | 107.00 -1.63 0.00 N |
| NM_FRONTIER___DRP 24179 | 88.01 -8.02 0.00 N | 82.94 -7.86 0.00 N | 86.54 -8.23 0.00 N | 83.38 -8.35 0.00 N | 96.35 -8.94 0.00 N | 95.25 -7.75 0.00 N | 89.88 -8.81 0.00 N | 102.88 -10.41 0.00 N | 99.10 -9.78 0.00 N | 117.00 -10.50 0.00 N | 111.55 -9.45 0.00 N | 108.52 -8.31 0.00 N | 97.32 -9.16 0.00 N | 94.58 -8.59 0.00 N | 85.94 -7.80 0.00 N | 82.48 -8.35 0.00 N | 110.19 -9.82 0.00 N | 139.44 -8.11 0.00 N | 102.29 -5.53 0.00 N | 108.43 -6.25 0.00 N | 106.98 -7.02 0.00 N | 113.31 -6.90 0.00 N | 110.71 -7.63 0.00 N | 101.17 -7.46 0.00 N |
| NM_ST_REGIS___HYD 24053 | 95.46 -0.57 0.00 N | 90.37 -0.44 0.00 N | 94.30 -0.47 0.00 N | 91.17 -0.55 0.00 N | 104.73 -0.56 0.00 N | 102.46 -0.54 0.00 N | 98.30 -0.40 0.00 N | 112.67 -0.63 0.00 N | 108.04 -0.85 0.00 N | 126.79 -0.71 0.00 N | 120.03 -0.97 0.00 N | 116.49 -0.33 0.00 N | 106.13 -0.35 0.00 N | 102.73 -0.44 0.00 N | 93.18 -0.55 0.00 N | 90.15 -0.69 0.00 N | 118.20 -1.81 0.00 N | 144.19 -3.37 0.00 N | 104.96 -2.87 0.00 N | 111.67 -3.01 0.00 N | 111.53 -2.46 0.00 N | 118.37 -1.84 0.00 N | 116.86 -1.49 0.00 N | 107.81 -0.81 0.00 N |
| NORTHPORT___1 23551 | 100.44 4.41 0.00 N | 95.03 4.23 0.00 N | 99.11 4.34 0.00 N | 96.61 4.89 0.00 N | 109.99 4.70 0.00 N | 106.92 3.92 0.00 N | 103.08 4.39 0.00 N | 117.82 4.53 0.00 N | 113.32 4.43 0.00 N | 131.79 4.29 0.00 N | 126.32 5.32 0.00 N | 121.38 4.55 0.00 N | 111.39 4.91 0.00 N | 107.96 4.79 0.00 N | 97.99 4.25 0.00 N | 96.17 5.27 -0.07 N | 128.41 7.83 -0.57 N | 157.35 9.79 0.00 N | 115.49 7.66 0.00 N | 122.77 8.09 0.00 N | 122.63 8.16 -0.47 N | 127.35 7.13 0.00 N | 124.75 6.40 0.00 N | 115.06 6.43 0.00 N |
| NORTHPORT___2 23552 | 100.44 4.41 0.00 N | 95.03 4.23 0.00 N | 99.11 4.34 0.00 N | 96.61 4.89 0.00 N | 109.99 4.70 0.00 N | 106.92 3.92 0.00 N | 103.08 4.39 0.00 N | 117.82 4.53 0.00 N | 113.32 4.43 0.00 N | 131.79 4.29 0.00 N | 126.32 5.32 0.00 N | 121.38 4.55 0.00 N | 111.39 4.91 0.00 N | 107.96 4.79 0.00 N | 97.99 4.25 0.00 N | 96.17 5.27 -0.07 N | 128.41 7.83 -0.57 N | 157.35 9.79 0.00 N | 115.49 7.66 0.00 N | 122.77 8.09 0.00 N | 122.63 8.16 -0.47 N | 127.35 7.13 0.00 N | 124.75 6.40 0.00 N | 115.06 6.43 0.00 N |
| NORTHPORT___3 23553 | 100.29 4.27 0.00 N | 94.92 4.12 0.00 N | 98.84 4.07 0.00 N | 96.33 4.61 0.00 N | 109.60 4.32 0.00 N | 106.57 3.57 0.00 N | 102.73 4.04 0.00 N | 117.44 4.15 0.00 N | 113.06 4.18 0.00 N | 131.47 3.97 0.00 N | 126.04 5.04 0.00 N | 121.06 4.24 0.00 N | 111.10 4.62 0.00 N | 107.67 4.50 0.00 N | 97.74 4.02 0.00 N | 95.98 5.07 -0.07 N | 128.14 7.56 -0.57 N | 157.19 9.63 0.00 N | 115.59 7.76 0.00 N | 122.73 8.05 0.00 N | 122.34 7.88 -0.47 N | 126.98 6.76 0.00 N | 124.37 6.03 0.00 N | 114.54 5.91 0.00 N |
| NORTHPORT___4 23650 | 100.29 4.27 0.00 N | 94.92 4.12 0.00 N | 98.84 4.07 0.00 N | 96.33 4.61 0.00 N | 109.60 4.32 0.00 N | 106.57 3.57 0.00 N | 102.73 4.04 0.00 N | 117.44 4.15 0.00 N | 113.06 4.18 0.00 N | 131.47 3.97 0.00 N | 126.04 5.04 0.00 N | 121.06 4.24 0.00 N | 111.10 4.62 0.00 N | 107.67 4.50 0.00 N | 97.74 4.02 0.00 N | 95.98 5.07 -0.07 N | 128.14 7.56 -0.57 N | 157.19 9.63 0.00 N | 115.59 7.76 0.00 N | 122.73 8.05 0.00 N | 122.34 7.88 -0.47 N | 126.98 6.76 0.00 N | 124.37 6.03 0.00 N | 114.54 5.91 0.00 N |
| NORTHPORT___IC 23718 | 100.44 4.41 0.00 N | 95.03 4.23 0.00 N | 99.11 4.34 0.00 N | 96.61 4.89 0.00 N | 109.99 4.70 0.00 N | 106.92 3.92 0.00 N | 103.08 4.39 0.00 N | 117.82 4.53 0.00 N | 113.32 4.43 0.00 N | 131.79 4.29 0.00 N | 126.32 5.32 0.00 N | 121.38 4.55 0.00 N | 111.39 4.91 0.00 N | 107.96 4.79 0.00 N | 97.99 4.25 0.00 N | 96.17 5.27 -0.07 N | 128.41 7.83 -0.57 N | 157.35 9.79 0.00 N | 115.49 7.66 0.00 N | 122.77 8.09 0.00 N | 122.63 8.16 -0.47 N | 127.35 7.13 0.00 N | 124.75 6.40 0.00 N | 115.06 6.43 0.00 N |
| NPX_GEN_CSC 323557 | 100.99 4.96 0.00 N | 95.94 5.13 0.00 N | 100.29 5.51 0.00 N | 97.71 5.98 0.00 N | 111.32 6.04 0.00 N | 108.10 5.09 0.00 N | 104.13 5.44 0.00 N | 118.33 5.03 0.00 N | 113.26 4.38 0.00 N | 131.34 3.83 0.00 N | 125.90 4.90 0.00 N | 121.00 4.18 0.00 N | 111.01 4.52 0.00 N | 107.54 4.37 0.00 N | 97.54 3.81 0.00 N | 95.90 5.00 -0.07 N | 128.35 7.77 -0.57 N | 157.60 10.05 0.00 N | 115.62 7.79 0.00 N | 122.73 8.05 0.00 N | 130.74 7.75 -3.36 N | 134.19 6.72 -1.19 N | 124.01 5.67 0.00 N | 115.38 6.75 0.00 N |
| NSINS_S_GLNS_FALLS 23858 | 97.19 1.16 0.00 N | 91.82 1.02 0.00 N | 96.66 1.89 0.00 N | 93.88 2.16 0.00 N | 107.71 2.42 0.00 N | 105.32 2.32 0.00 N | 101.14 2.45 0.00 N | 116.77 3.47 0.00 N | 113.18 4.30 0.00 N | 131.70 4.20 0.00 N | 124.88 3.88 0.00 N | 119.65 2.82 0.00 N | 110.22 3.73 0.00 N | 106.71 3.54 0.00 N | 96.50 2.76 0.00 N | 93.85 3.01 0.00 N | 125.03 5.03 0.00 N | 154.19 6.64 0.00 N | 113.14 5.30 0.00 N | 120.39 5.71 0.00 N | 119.25 5.25 0.00 N | 124.13 3.91 0.00 N | 121.87 3.52 0.00 N | 110.50 1.87 0.00 N |
| NUCOR_STEEL___DRP 24197 | 91.97 -4.06 0.00 N | 86.51 -4.30 0.00 N | 90.15 -4.62 0.00 N | 87.12 -4.60 0.00 N | 100.27 -5.01 0.00 N | 98.56 -4.45 0.00 N | 94.59 -4.11 0.00 N | 108.96 -4.33 0.00 N | 105.24 -3.65 0.00 N | 123.60 -3.91 0.00 N | 117.43 -3.57 0.00 N | 113.34 -3.49 0.00 N | 102.84 -3.65 0.00 N | 99.68 -3.49 0.00 N | 90.50 -3.24 0.00 N | 87.49 -3.34 0.00 N | 116.70 -3.31 0.00 N | 145.38 -2.17 0.00 N | 106.15 -1.68 0.00 N | 112.68 -2.00 0.00 N | 111.50 -2.50 0.00 N | 117.32 -2.89 0.00 N | 114.87 -3.47 0.00 N | 104.71 -3.92 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 96.03 0.00 0.00 N | 90.80 0.00 0.00 N | 94.77 0.00 0.00 N | 91.73 0.00 0.00 N | 105.29 0.00 0.00 N | 103.00 0.00 0.00 N | 98.69 0.00 0.00 N | 113.29 0.00 0.00 N | 108.89 0.00 0.00 N | 127.50 0.00 0.00 N | 121.00 0.00 0.00 N | 116.83 0.00 0.00 N | 106.48 0.00 0.00 N | 103.17 0.00 0.00 N | 93.73 0.00 0.00 N | 90.84 0.00 0.00 N | 120.01 0.00 0.00 N | 147.56 0.00 0.00 N | 107.83 0.00 0.00 N | 114.68 0.00 0.00 N | 114.00 0.00 0.00 N | 120.21 0.00 0.00 N | 118.35 0.00 0.00 N | 108.63 0.00 0.00 N |

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| NYPA_BRENTWD____GT 24164 | 101.60 5.58 0.00 N | 96.13 5.33 0.00 N | 100.28 5.50 0.00 N | 97.72 6.00 0.00 N | 111.33 6.04 0.00 N | 108.23 5.23 0.00 N | 104.33 5.63 0.00 N | 119.20 5.90 0.00 N | 114.65 5.76 0.00 N | 133.38 5.87 0.00 N | 127.82 6.82 0.00 N | 122.86 6.03 0.00 N | 112.70 6.21 0.00 N | 109.23 6.06 0.00 N | 99.10 5.37 0.00 N | 97.24 6.33 -0.07 N | 129.98 9.40 -0.57 N | 158.32 10.76 0.00 N | 116.10 8.27 0.00 N | 123.38 8.71 0.00 N | 123.50 9.03 -0.47 N | 128.77 8.55 0.00 N | 126.01 7.66 0.00 N | 116.33 7.70 0.00 N |
| NYPA_GOWANUS____GT5 24156 | 100.25 4.22 0.00 N | 94.61 3.81 0.00 N | 98.65 3.88 0.00 N | 96.00 4.27 0.00 N | 109.78 4.49 0.00 N | 107.11 4.10 0.00 N | 103.14 4.45 0.00 N | 118.39 5.10 0.00 N | 113.87 4.98 0.00 N | 132.77 5.27 0.00 N | 126.80 5.80 0.00 N | 122.09 5.26 0.00 N | 111.78 5.29 0.00 N | 108.37 5.20 0.00 N | 98.56 4.83 0.00 N | 95.92 5.09 0.00 N | 127.68 7.67 0.00 N | 157.85 10.29 0.00 N | 115.91 8.08 0.00 N | 123.21 8.53 0.00 N | 122.06 8.06 0.00 N | 127.28 7.07 0.00 N | 125.30 6.95 0.00 N | 114.49 5.86 0.00 N |
| NYPA_GOWANUS____GT6 24157 | 100.25 4.22 0.00 N | 94.61 3.81 0.00 N | 98.65 3.88 0.00 N | 96.00 4.27 0.00 N | 109.78 4.49 0.00 N | 107.11 4.10 0.00 N | 103.14 4.45 0.00 N | 118.39 5.10 0.00 N | 113.87 4.98 0.00 N | 132.77 5.27 0.00 N | 126.80 5.80 0.00 N | 122.09 5.26 0.00 N | 111.78 5.29 0.00 N | 108.37 5.20 0.00 N | 98.56 4.83 0.00 N | 95.92 5.09 0.00 N | 127.68 7.67 0.00 N | 157.85 10.29 0.00 N | 115.91 8.08 0.00 N | 123.21 8.53 0.00 N | 122.06 8.06 0.00 N | 127.28 7.07 0.00 N | 125.30 6.95 0.00 N | 114.49 5.86 0.00 N |
| NYPA_HARLEM__RVR_GT1 24160 | 100.33 4.30 0.00 N | 94.72 3.92 0.00 N | 98.79 4.02 0.00 N | 96.12 4.40 0.00 N | 109.93 4.65 0.00 N | 107.25 4.25 0.00 N | 103.22 4.53 0.00 N | 118.46 5.17 0.00 N | 113.86 4.98 0.00 N | 132.59 5.08 0.00 N | 126.61 5.61 0.00 N | 121.87 5.05 0.00 N | 111.67 5.18 0.00 N | 108.28 5.11 0.00 N | 98.53 4.80 0.00 N | 95.91 5.08 0.00 N | 127.32 7.30 -0.01 N | 157.15 9.59 0.00 N | 127.16 7.66 -11.66 N | 130.15 8.03 -7.44 N | 301.64 7.56 -180.08 N | 180.38 6.54 -53.63 N | 151.83 6.60 -26.88 N | 116.36 5.62 -2.11 N |
| NYPA_HARLEM__RVR_GT2 24161 | 100.33 4.30 0.00 N | 94.72 3.92 0.00 N | 98.79 4.02 0.00 N | 96.12 4.40 0.00 N | 109.93 4.65 0.00 N | 107.25 4.25 0.00 N | 103.22 4.53 0.00 N | 118.46 5.17 0.00 N | 113.86 4.98 0.00 N | 132.59 5.08 0.00 N | 126.61 5.61 0.00 N | 121.87 5.05 0.00 N | 111.67 5.18 0.00 N | 108.28 5.11 0.00 N | 98.53 4.80 0.00 N | 95.91 5.08 0.00 N | 127.32 7.30 -0.01 N | 157.15 9.59 0.00 N | 127.16 7.66 -11.66 N | 130.15 8.03 -7.44 N | 301.64 7.56 -180.08 N | 180.38 6.54 -53.63 N | 151.83 6.60 -26.88 N | 116.36 5.62 -2.11 N |
| NYPA_KENT____GT 24152 | 100.22 4.19 0.00 N | 94.64 3.83 0.00 N | 98.72 3.95 0.00 N | 96.05 4.33 0.00 N | 109.83 4.55 0.00 N | 107.15 4.15 0.00 N | 103.11 4.41 0.00 N | 118.33 5.03 0.00 N | 113.80 4.91 0.00 N | 132.65 5.14 0.00 N | 126.69 5.69 0.00 N | 121.97 5.15 0.00 N | 111.69 5.20 0.00 N | 108.26 5.09 0.00 N | 98.49 4.76 0.00 N | 95.88 5.04 0.00 N | 127.55 7.53 -0.01 N | 157.62 10.06 0.00 N | 127.33 7.83 -11.66 N | 130.39 8.27 -7.44 N | 301.95 7.88 -180.08 N | 180.75 6.91 -53.63 N | 152.05 6.81 -26.88 N | 116.53 5.78 -2.11 N |
| NYPA_POUCH1____GT 24155 | 100.12 4.09 0.00 N | 94.49 3.68 0.00 N | 98.53 3.76 0.00 N | 95.85 4.13 0.00 N | 109.63 4.34 0.00 N | 107.00 3.99 0.00 N | 103.06 4.37 0.00 N | 118.32 5.02 0.00 N | 113.80 4.91 0.00 N | 132.69 5.18 0.00 N | 126.71 5.71 0.00 N | 121.95 5.13 0.00 N | 111.65 5.17 0.00 N | 108.25 5.09 0.00 N | 98.46 4.73 0.00 N | 95.78 4.95 0.00 N | 127.45 7.42 -0.01 N | 157.53 9.98 0.00 N | 127.42 7.93 -11.66 N | 130.51 8.39 -7.44 N | 301.95 7.88 -180.08 N | 180.75 6.91 -53.63 N | 152.00 6.76 -26.88 N | 116.42 5.68 -2.11 N |
| NYPA_VERNON____GT2 24162 | 100.12 4.09 0.00 N | 94.62 3.81 0.00 N | 98.71 3.94 0.00 N | 96.07 4.34 0.00 N | 109.84 4.56 0.00 N | 107.12 4.11 0.00 N | 103.04 4.35 0.00 N | 118.20 4.91 0.00 N | 113.63 4.75 0.00 N | 132.43 4.92 0.00 N | 126.47 5.47 0.00 N | 121.78 4.95 0.00 N | 111.51 5.03 0.00 N | 108.10 4.93 0.00 N | 98.34 4.62 0.00 N | 95.75 4.92 0.00 N | 127.41 7.39 -0.01 N | 157.36 9.80 0.00 N | 127.14 7.65 -11.66 N | 130.15 8.03 -7.44 N | 301.70 7.62 -180.08 N | 180.51 6.67 -53.63 N | 151.84 6.61 -26.88 N | 116.39 5.64 -2.11 N |
| NYPA_VERNON____GT3 24163 | 100.12 4.09 0.00 N | 94.62 3.81 0.00 N | 98.71 3.94 0.00 N | 96.07 4.34 0.00 N | 109.84 4.56 0.00 N | 107.12 4.11 0.00 N | 103.04 4.35 0.00 N | 118.20 4.91 0.00 N | 113.63 4.75 0.00 N | 132.43 4.92 0.00 N | 126.47 5.47 0.00 N | 121.78 4.95 0.00 N | 111.51 5.03 0.00 N | 108.10 4.93 0.00 N | 98.34 4.62 0.00 N | 95.75 4.92 0.00 N | 127.41 7.39 -0.01 N | 157.36 9.80 0.00 N | 127.14 7.65 -11.66 N | 130.15 8.03 -7.44 N | 301.70 7.62 -180.08 N | 180.51 6.67 -53.63 N | 151.84 6.61 -26.88 N | 116.39 5.64 -2.11 N |
| NYPA____ASTORIA_CC1 323568 | 100.15 4.13 0.00 N | 94.65 3.84 0.00 N | 98.76 3.99 0.00 N | 96.10 4.38 0.00 N | 109.88 4.60 0.00 N | 107.13 4.13 0.00 N | 103.04 4.35 0.00 N | 118.21 4.92 0.00 N | 113.66 4.78 0.00 N | 132.50 4.99 0.00 N | 126.50 5.50 0.00 N | 121.81 4.98 0.00 N | 111.57 5.09 0.00 N | 108.16 4.99 0.00 N | 98.38 4.65 0.00 N | 95.79 4.96 0.00 N | 127.47 7.45 -0.01 N | 381.38 9.86 -223.97 N | 307.20 7.72 -191.65 N | 307.20 8.10 -184.42 N | 416.69 7.68 -295.02 N | 223.10 6.73 -96.16 N | 151.92 6.69 -26.88 N | 116.43 5.68 -2.11 N |
| NYPA____ASTORIA_CC2 323569 | 100.15 4.13 0.00 N | 94.65 3.84 0.00 N | 98.76 3.99 0.00 N | 96.10 4.38 0.00 N | 109.88 4.60 0.00 N | 107.13 4.13 0.00 N | 103.04 4.35 0.00 N | 118.21 4.92 0.00 N | 113.66 4.78 0.00 N | 132.50 4.99 0.00 N | 126.50 5.50 0.00 N | 121.81 4.98 0.00 N | 111.57 5.09 0.00 N | 108.16 4.99 0.00 N | 98.38 4.65 0.00 N | 95.79 4.96 0.00 N | 127.47 7.45 -0.01 N | 381.38 9.86 -223.97 N | 307.20 7.72 -191.65 N | 307.20 8.10 -184.42 N | 416.69 7.68 -295.02 N | 223.10 6.73 -96.16 N | 151.92 6.69 -26.88 N | 116.43 5.68 -2.11 N |
| NYPA____HOLTSVILL 23794 | 100.91 4.89 0.00 N | 95.64 4.84 0.00 N | 99.87 5.10 0.00 N | 97.33 5.60 0.00 N | 110.81 5.53 0.00 N | 107.66 4.66 0.00 N | 103.70 5.01 0.00 N | 118.18 4.89 0.00 N | 113.44 4.55 0.00 N | 131.82 4.31 0.00 N | 126.37 5.37 0.00 N | 121.40 4.57 0.00 N | 111.40 4.92 0.00 N | 107.94 4.77 0.00 N | 97.92 4.19 0.00 N | 96.21 5.30 -0.07 N | 128.65 8.07 -0.57 N | 157.84 10.28 0.00 N | 115.82 7.99 0.00 N | 123.01 8.33 0.00 N | 122.75 8.28 -0.47 N | 127.37 7.15 0.00 N | 124.54 6.19 0.00 N | 115.37 6.74 0.00 N |
| NYPA____HELLGATE_GT1 24158 | 100.33 4.30 0.00 N | 94.72 3.92 0.00 N | 98.79 4.02 0.00 N | 96.12 4.40 0.00 N | 109.93 4.65 0.00 N | 107.25 4.25 0.00 N | 103.23 4.54 0.00 N | 118.46 5.17 0.00 N | 113.86 4.98 0.00 N | 132.59 5.08 0.00 N | 126.61 5.61 0.00 N | 121.87 5.05 0.00 N | 111.67 5.18 0.00 N | 108.28 5.11 0.00 N | 98.53 4.80 0.00 N | 95.91 5.08 0.00 N | 127.32 7.30 -0.01 N | 157.15 9.59 0.00 N | 127.16 7.66 -11.66 N | 130.15 8.03 -7.44 N | 301.61 7.54 -180.08 N | 180.37 6.53 -53.63 N | 151.83 6.60 -26.88 N | 116.36 5.62 -2.11 N |
| NYPA____HELLGATE_GT2 24159 | 100.33 4.30 0.00 N | 94.72 3.92 0.00 N | 98.79 4.02 0.00 N | 96.12 4.40 0.00 N | 109.93 4.65 0.00 N | 107.25 4.25 0.00 N | 103.23 4.54 0.00 N | 118.46 5.17 0.00 N | 113.86 4.98 0.00 N | 132.59 5.08 0.00 N | 126.61 5.61 0.00 N | 121.87 5.05 0.00 N | 111.67 5.18 0.00 N | 108.28 5.11 0.00 N | 98.53 4.80 0.00 N | 95.91 5.08 0.00 N | 127.32 7.30 -0.01 N | 157.15 9.59 0.00 N | 127.16 7.66 -11.66 N | 130.15 8.03 -7.44 N | 301.61 7.54 -180.08 N | 180.37 6.53 -53.63 N | 151.83 6.60 -26.88 N | 116.36 5.62 -2.11 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 |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|---|
| NYS_BARGE___HYD 23848 | 88.01 -8.02 0.00 N | 82.86 -7.94 0.00 N | 86.45 -8.32 0.00 N | 83.33 -8.39 0.00 N | 96.31 -8.98 0.00 N | 95.25 -7.75 0.00 N | 90.02 -8.67 0.00 N | 103.19 -10.10 0.00 N | 99.42 -9.46 0.00 N | 117.31 -10.19 0.00 N | 111.82 -9.18 0.00 N | 108.66 -8.17 0.00 N | 97.44 -9.04 0.00 N | 94.80 -8.37 0.00 N | 86.18 -7.55 0.00 N | 82.69 -8.15 0.00 N | 110.56 -9.45 0.00 N | 139.95 -7.61 0.00 N | 102.48 -5.35 0.00 N | 108.60 -6.07 0.00 N | 107.11 -6.89 0.00 N | 113.29 -6.92 0.00 N | 110.62 -7.72 0.00 N | 101.00 -7.63 0.00 N | |
| O.H_GEN_BRUCE 24063 | 87.42 -8.61 0.00 N | 82.34 -8.46 0.00 N | 85.95 -8.82 0.00 N | 82.82 -8.91 0.00 N | 95.68 -9.61 0.00 N | 94.57 -8.44 0.00 N | 89.28 -9.42 0.00 N | 102.21 -11.08 0.00 N | 98.45 -10.43 0.00 N | 116.17 -11.33 0.00 N | 110.69 -10.31 0.00 N | 107.66 -9.16 0.00 N | 96.61 -9.87 0.00 N | 93.88 -9.28 0.00 N | 85.33 -8.40 0.00 N | 81.91 -8.92 0.00 N | 109.35 -10.66 0.00 N | 138.22 -9.33 0.00 N | 101.32 -6.51 0.00 N | 107.42 -7.25 0.00 N | 114.64 -8.35 -3.36 N | 120.28 -7.19 -1.19 N | 109.74 -8.61 0.00 N | 125.00 -9.05 -14.16 N | |
| OAK_ORCHARD___HYD 24046 | 91.34 -4.68 0.00 N | 85.98 -4.82 0.00 N | 89.65 -5.12 0.00 N | 86.51 -5.21 0.00 N | 99.71 -5.58 0.00 N | 98.28 -4.72 0.00 N | 93.67 -5.02 0.00 N | 107.80 -5.50 0.00 N | 104.01 -4.87 0.00 N | 122.47 -5.04 0.00 N | 116.49 -4.51 0.00 N | 112.81 -4.02 0.00 N | 101.85 -4.64 0.00 N | 98.79 -4.38 0.00 N | 89.72 -4.01 0.00 N | 86.54 -4.29 0.00 N | 115.48 -4.53 0.00 N | 144.84 -2.72 0.00 N | 106.00 -1.83 0.00 N | 112.38 -2.30 0.00 N | 111.06 -2.94 0.00 N | 117.19 -3.02 0.00 N | 114.59 -3.76 0.00 N | 104.49 -4.14 0.00 N | |
| OCC_CHEM___DRP 24175 | 88.04 -7.99 0.00 N | 82.96 -7.85 0.00 N | 86.57 -8.20 0.00 N | 83.40 -8.33 0.00 N | 96.38 -8.91 0.00 N | 95.30 -7.71 0.00 N | 89.94 -8.75 0.00 N | 102.98 -10.32 0.00 N | 99.18 -9.70 0.00 N | 117.09 -10.42 0.00 N | 111.61 -9.39 0.00 N | 108.59 -8.24 0.00 N | 97.37 -9.11 0.00 N | 94.63 -8.54 0.00 N | 85.99 -7.74 0.00 N | 82.54 -8.30 0.00 N | 110.27 -9.74 0.00 N | 139.56 -7.99 0.00 N | 102.38 -5.46 0.00 N | 108.52 -6.16 0.00 N | 107.03 -6.96 0.00 N | 113.37 -6.84 0.00 N | 110.77 -7.57 0.00 N | 101.20 -7.43 0.00 N | |
| OLIN_CORP_DRP 24177 | 87.79 -8.24 0.00 N | 82.65 -8.16 0.00 N | 86.24 -8.53 0.00 N | 83.10 -8.63 0.00 N | 96.05 -9.24 0.00 N | 94.96 -8.04 0.00 N | 89.69 -9.01 0.00 N | 102.72 -10.57 0.00 N | 98.92 -9.97 0.00 N | 116.73 -10.78 0.00 N | 111.29 -9.71 0.00 N | 108.24 -8.59 0.00 N | 97.06 -9.42 0.00 N | 94.37 -8.80 0.00 N | 85.79 -7.94 0.00 N | 82.32 -8.51 0.00 N | 110.02 -9.99 0.00 N | 139.15 -8.41 0.00 N | 101.95 -5.88 0.00 N | 108.07 -6.60 0.00 N | 106.64 -7.35 0.00 N | 112.87 -7.34 0.00 N | 110.31 -8.04 0.00 N | 100.79 -7.84 0.00 N | |
| ONONDAGA_REF_OCCRA 23987 | 94.36 -1.67 0.00 N | 89.00 -1.81 0.00 N | 92.81 -1.96 0.00 N | 89.77 -1.96 0.00 N | 103.18 -2.11 0.00 N | 101.18 -1.82 0.00 N | 97.00 -1.69 0.00 N | 111.59 -1.71 0.00 N | 107.50 -1.39 0.00 N | 125.99 -1.52 0.00 N | 119.59 -1.41 0.00 N | 115.40 -1.43 0.00 N | 104.96 -1.53 0.00 N | 101.71 -1.46 0.00 N | 92.39 -1.34 0.00 N | 89.42 -1.42 0.00 N | 118.75 -1.26 0.00 N | 147.09 -0.47 0.00 N | 107.48 -0.35 0.00 N | 114.20 -0.47 0.00 N | 113.21 -0.79 0.00 N | 119.31 -0.91 0.00 N | 117.18 -1.16 0.00 N | 107.18 -1.46 0.00 N | |
| ONONDAGA___COGEN 23986 | 94.75 -1.28 0.00 N | 89.40 -1.41 0.00 N | 93.23 -1.54 0.00 N | 90.17 -1.56 0.00 N | 103.61 -1.68 0.00 N | 101.62 -1.38 0.00 N | 97.45 -1.24 0.00 N | 112.08 -1.22 0.00 N | 107.99 -0.89 0.00 N | 126.60 -0.91 0.00 N | 120.14 -0.86 0.00 N | 115.93 -0.89 0.00 N | 105.44 -1.04 0.00 N | 102.15 -1.02 0.00 N | 92.78 -0.94 0.00 N | 89.81 -1.02 0.00 N | 119.27 -0.74 0.00 N | 147.73 0.17 0.00 N | 107.98 0.15 0.00 N | 114.67 -0.01 0.00 N | 113.67 -0.33 0.00 N | 119.85 -0.36 0.00 N | 117.75 -0.60 0.00 N | 107.64 -0.99 0.00 N | |
| ONTARIO___LFGE 23819 | 91.00 -5.03 0.00 N | 85.55 -5.25 0.00 N | 89.18 -5.59 0.00 N | 86.19 -5.54 0.00 N | 99.34 -5.95 0.00 N | 97.87 -5.13 0.00 N | 93.80 -4.89 0.00 N | 108.11 -5.18 0.00 N | 104.35 -4.54 0.00 N | 122.47 -5.03 0.00 N | 116.47 -4.54 0.00 N | 112.39 -4.44 0.00 N | 101.72 -4.76 0.00 N | 98.70 -4.47 0.00 N | 89.62 -4.12 0.00 N | 86.49 -4.34 0.00 N | 115.70 -4.31 0.00 N | 144.64 -2.92 0.00 N | 105.56 -2.27 0.00 N | 111.97 -2.71 0.00 N | 110.70 -3.30 0.00 N | 116.38 -3.84 0.00 N | 113.81 -4.54 0.00 N | 103.64 -4.99 0.00 N | |
| OSWEGATCHIE___HYD 24044 | 95.03 -1.00 0.00 N | 89.81 -0.99 0.00 N | 93.67 -1.10 0.00 N | 90.52 -1.20 0.00 N | 103.92 -1.37 0.00 N | 101.81 -1.19 0.00 N | 97.64 -1.05 0.00 N | 112.09 -1.20 0.00 N | 107.79 -1.10 0.00 N | 126.49 -1.02 0.00 N | 119.87 -1.13 0.00 N | 116.22 -0.60 0.00 N | 105.86 -0.63 0.00 N | 102.49 -0.68 0.00 N | 93.02 -0.71 0.00 N | 89.99 -0.84 0.00 N | 118.62 -1.40 0.00 N | 145.62 -1.94 0.00 N | 106.09 -1.74 0.00 N | 112.75 -1.92 0.00 N | 112.31 -1.69 0.00 N | 118.87 -1.34 0.00 N | 117.05 -1.30 0.00 N | 107.58 -1.06 0.00 N | |
| OSWEGO___5 23606 | 93.41 -2.62 0.00 N | 88.21 -2.59 0.00 N | 92.03 -2.74 0.00 N | 89.02 -2.71 0.00 N | 102.26 -3.02 0.00 N | 100.24 -2.77 0.00 N | 95.99 -2.70 0.00 N | 110.28 -3.01 0.00 N | 106.12 -2.77 0.00 N | 124.29 -3.22 0.00 N | 117.94 -3.06 0.00 N | 113.84 -2.99 0.00 N | 103.57 -2.91 0.00 N | 100.36 -2.80 0.00 N | 91.19 -2.54 0.00 N | 88.28 -2.55 0.00 N | 116.97 -3.04 0.00 N | 144.54 -3.02 0.00 N | 105.72 -2.11 0.00 N | 112.28 -2.39 0.00 N | 111.44 -2.56 0.00 N | 117.62 -2.60 0.00 N | 115.72 -2.63 0.00 N | 105.96 -2.67 0.00 N | |
| OSWEGO___6 23613 | 93.41 -2.62 0.00 N | 88.21 -2.59 0.00 N | 92.03 -2.74 0.00 N | 89.02 -2.71 0.00 N | 102.26 -3.02 0.00 N | 100.24 -2.77 0.00 N | 95.99 -2.70 0.00 N | 110.28 -3.01 0.00 N | 106.12 -2.77 0.00 N | 124.29 -3.22 0.00 N | 117.94 -3.06 0.00 N | 113.84 -2.99 0.00 N | 103.57 -2.91 0.00 N | 100.36 -2.80 0.00 N | 91.19 -2.54 0.00 N | 88.28 -2.55 0.00 N | 116.97 -3.04 0.00 N | 144.54 -3.02 0.00 N | 105.72 -2.11 0.00 N | 112.28 -2.39 0.00 N | 111.44 -2.56 0.00 N | 117.62 -2.60 0.00 N | 115.72 -2.63 0.00 N | 105.96 -2.67 0.00 N | |
| OUTOKUMPU-AB___DRP 24206 | 88.62 -7.41 0.00 N | 83.50 -7.30 0.00 N | 87.14 -7.63 0.00 N | 83.93 -7.79 0.00 N | 97.03 -8.25 0.00 N | 96.02 -6.98 0.00 N | 90.97 -7.72 0.00 N | 104.22 -9.07 0.00 N | 100.38 -8.51 0.00 N | 118.34 -9.16 0.00 N | 112.74 -8.26 0.00 N | 109.37 -7.46 0.00 N | 98.04 -8.45 0.00 N | 95.32 -7.85 0.00 N | 86.64 -7.08 0.00 N | 83.16 -7.68 0.00 N | 111.31 -8.70 0.00 N | 141.02 -6.54 0.00 N | 103.19 -4.64 0.00 N | 109.28 -5.40 0.00 N | 107.79 -6.20 0.00 N | 113.88 -6.33 0.00 N | 111.15 -7.19 0.00 N | 101.38 -7.25 0.00 N | |
| OXBOW___ 24026 | 88.09 -7.94 0.00 N | 83.25 -7.55 0.00 N | 87.01 -7.76 0.00 N | 83.79 -7.93 0.00 N | 96.87 -8.41 0.00 N | 95.83 -7.18 0.00 N | 90.62 -8.06 0.00 N | 103.77 -9.53 0.00 N | 99.98 -8.90 0.00 N | 117.94 -9.57 0.00 N | 112.39 -8.61 0.00 N | 109.21 -7.62 0.00 N | 97.90 -8.58 0.00 N | 95.17 -8.00 0.00 N | 86.48 -7.25 0.00 N | 83.02 -7.81 0.00 N | 111.03 -8.98 0.00 N | 140.61 -6.95 0.00 N | 103.01 -4.82 0.00 N | 109.15 -5.53 0.00 N | 107.64 -6.36 0.00 N | 113.85 -6.36 0.00 N | 111.16 -7.18 0.00 N | 101.47 -7.16 0.00 N | |
| PEEKSKILL___ | 99.23 | 93.64 | 97.65 | 94.47 | 108.15 | 105.51 | 101.59 | 116.85 | 112.58 | 131.26 | 125.05 | 120.23 | 110.03 | 106.66 | 96.86 | 94.24 | 125.30 | 154.90 | 113.69 | 120.94 | 119.83 | 125.04 | 122.94 | 112.36 | |

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| 23653 | 3.20 0.00 N | 2.84 0.00 N | 2.88 0.00 N | 2.74 0.00 N | 2.86 0.00 N | 2.50 0.00 N | 2.89 0.00 N | 3.55 0.00 N | 3.69 0.00 N | 3.75 0.00 N | 4.05 0.00 N | 3.41 0.00 N | 3.55 0.00 N | 3.49 0.00 N | 3.12 0.00 N | 3.41 0.00 N | 5.29 0.00 N | 7.34 0.00 N | 5.86 0.00 N | 6.26 0.00 N | 5.83 0.00 N | 4.82 0.00 N | 4.60 0.00 N | 3.73 0.00 N |
| PGE MADISON___WINDPWR 24146 | 95.70 -0.33 0.00 N | 89.77 -1.03 0.00 N | 93.52 -1.25 0.00 N | 90.49 -1.24 0.00 N | 104.16 -1.13 0.00 N | 102.45 -0.55 0.00 N | 98.57 -0.12 0.00 N | 113.81 0.52 0.00 N | 110.05 1.17 0.00 N | 129.14 1.63 0.00 N | 122.81 1.81 0.00 N | 118.27 1.45 0.00 N | 107.39 0.90 0.00 N | 104.12 0.95 0.00 N | 94.52 0.79 0.00 N | 91.40 0.56 0.00 N | 122.35 2.33 0.00 N | 152.43 4.88 0.00 N | 111.08 3.25 0.00 N | 117.91 3.24 0.00 N | 116.64 2.65 0.00 N | 122.19 1.98 0.00 N | 119.39 1.05 0.00 N | 108.70 0.06 0.00 N |
| PIERCEFIELD___HYD 23852 | 94.90 -1.13 0.00 N | 89.83 -0.98 0.00 N | 93.71 -1.06 0.00 N | 90.60 -1.13 0.00 N | 104.04 -1.25 0.00 N | 101.82 -1.19 0.00 N | 97.70 -0.99 0.00 N | 111.94 -1.36 0.00 N | 107.38 -1.51 0.00 N | 126.09 -1.41 0.00 N | 119.34 -1.66 0.00 N | 115.87 -0.96 0.00 N | 105.55 -0.94 0.00 N | 102.17 -1.00 0.00 N | 92.69 -1.04 0.00 N | 89.66 -1.18 0.00 N | 117.55 -2.47 0.00 N | 143.50 -4.06 0.00 N | 104.44 -3.39 0.00 N | 111.11 -3.57 0.00 N | 110.97 -3.02 0.00 N | 117.81 -2.40 0.00 N | 116.27 -2.08 0.00 N | 107.26 -1.37 0.00 N |
| PINELAWN_CC_1 323563 | 101.84 5.81 0.00 N | 96.26 5.45 0.00 N | 100.34 5.57 0.00 N | 97.79 6.07 0.00 N | 111.42 6.14 0.00 N | 108.41 5.41 0.00 N | 104.58 5.88 0.00 N | 119.68 6.39 0.00 N | 115.23 6.35 0.00 N | 134.13 6.63 0.00 N | 128.59 7.59 0.00 N | 123.58 6.75 0.00 N | 113.34 6.85 0.00 N | 109.83 6.67 0.00 N | 99.38 5.66 0.00 N | 96.98 6.07 -0.07 N | 129.57 8.99 -0.57 N | 158.70 11.14 0.00 N | 116.59 8.76 0.00 N | 124.14 9.46 0.00 N | 123.76 9.29 -0.47 N | 128.47 8.26 0.00 N | 126.19 7.84 0.00 N | 116.75 8.12 0.00 N |
| PJM_GEN_KEystone 24065 | 90.00 -13.93 8.45 N | 82.10 -8.70 0.00 N | 65.00 -12.27 23.96 N | 65.00 -9.18 15.40 N | 77.00 -8.01 5.05 N | 86.00 -4.44 1.64 N | 92.10 -6.59 0.00 N | 121.00 -2.15 -5.59 N | 102.66 -6.22 0.00 N | 119.66 -7.85 0.00 N | 113.94 -7.06 0.00 N | 109.36 -7.47 0.00 N | 98.57 -7.91 0.00 N | 96.14 -7.03 0.00 N | 87.53 -6.20 0.00 N | 84.00 -6.83 0.00 N | 98.23 -5.42 0.91 N | 148.00 2.33 -0.93 N | 103.11 -4.72 0.00 N | 109.31 -5.37 0.00 N | 117.90 -5.09 -3.36 N | 118.00 -9.47 -1.19 N | 109.73 -8.61 0.00 N | 99.61 -9.02 0.00 N |
| PLEASANTVLY___LBMP 24000 | 99.38 3.35 0.00 N | 93.88 3.07 0.00 N | 98.06 3.28 0.00 N | 95.12 3.39 0.00 N | 108.88 3.59 0.00 N | 106.19 3.18 0.00 N | 102.06 3.36 0.00 N | 117.34 4.05 0.00 N | 113.06 4.18 0.00 N | 131.80 4.29 0.00 N | 125.56 4.56 0.00 N | 120.79 3.96 0.00 N | 110.65 4.16 0.00 N | 107.26 4.09 0.00 N | 97.32 3.59 0.00 N | 94.70 3.87 0.00 N | 125.86 5.85 0.00 N | 155.31 7.76 0.00 N | 113.97 6.14 0.00 N | 121.28 6.60 0.00 N | 120.19 6.20 0.00 N | 125.46 5.24 0.00 N | 123.40 5.06 0.00 N | 112.78 4.15 0.00 N |
| POLETTI___ 23519 | 99.91 3.88 0.00 N | 94.30 3.50 0.00 N | 98.43 3.66 0.00 N | 95.68 3.96 0.00 N | 109.42 4.14 0.00 N | 106.75 3.74 0.00 N | 102.80 4.11 0.00 N | 118.01 4.72 0.00 N | 113.50 4.62 0.00 N | 132.26 4.75 0.00 N | 126.24 5.24 0.00 N | 121.56 4.74 0.00 N | 111.30 4.82 0.00 N | 107.94 4.77 0.00 N | 98.21 4.48 0.00 N | 95.60 4.77 0.00 N | 127.15 7.13 0.00 N | 156.91 9.35 0.00 N | 115.06 7.23 0.00 N | 122.27 7.59 0.00 N | 121.07 7.07 0.00 N | 126.33 6.12 0.00 N | 124.46 6.11 0.00 N | 113.87 5.24 0.00 N |
| PORT_JEFF_3 23555 | 101.05 5.02 0.00 N | 95.78 4.97 0.00 N | 99.97 5.20 0.00 N | 97.42 5.69 0.00 N | 110.95 5.67 0.00 N | 107.49 4.48 0.00 N | 103.24 4.55 0.00 N | 117.36 4.07 0.00 N | 112.63 3.74 0.00 N | 130.83 3.32 0.00 N | 125.42 4.42 0.00 N | 120.54 3.71 0.00 N | 110.67 4.19 0.00 N | 107.22 4.05 0.00 N | 97.26 3.53 0.00 N | 95.76 4.85 -0.07 N | 127.89 7.32 -0.57 N | 156.78 9.22 0.00 N | 115.13 7.30 0.00 N | 122.22 7.54 0.00 N | 122.00 7.53 -0.47 N | 126.52 6.31 0.00 N | 123.69 5.35 0.00 N | 115.10 6.47 0.00 N |
| PORT_JEFF_4 23616 | 101.05 5.02 0.00 N | 95.78 4.97 0.00 N | 99.97 5.20 0.00 N | 97.42 5.69 0.00 N | 110.95 5.67 0.00 N | 107.49 4.48 0.00 N | 103.24 4.55 0.00 N | 117.36 4.07 0.00 N | 112.63 3.74 0.00 N | 130.83 3.32 0.00 N | 125.42 4.42 0.00 N | 120.54 3.71 0.00 N | 110.67 4.19 0.00 N | 107.22 4.05 0.00 N | 97.26 3.53 0.00 N | 95.76 4.85 -0.07 N | 127.89 7.32 -0.57 N | 156.78 9.22 0.00 N | 115.13 7.30 0.00 N | 122.22 7.54 0.00 N | 122.00 7.53 -0.47 N | 126.52 6.31 0.00 N | 123.69 5.35 0.00 N | 115.10 6.47 0.00 N |
| PORT_JEFF_IC 23713 | 101.29 5.26 0.00 N | 95.94 5.14 0.00 N | 100.15 5.38 0.00 N | 97.58 5.86 0.00 N | 111.12 5.84 0.00 N | 107.74 4.73 0.00 N | 103.55 4.86 0.00 N | 117.81 4.51 0.00 N | 113.09 4.21 0.00 N | 131.43 3.93 0.00 N | 126.02 5.02 0.00 N | 121.12 4.29 0.00 N | 111.18 4.69 0.00 N | 107.70 4.52 0.00 N | 97.71 3.98 0.00 N | 96.17 5.26 -0.07 N | 128.52 7.94 -0.57 N | 157.63 10.08 0.00 N | 115.75 7.92 0.00 N | 122.86 8.18 0.00 N | 122.59 8.13 -0.47 N | 127.14 6.93 0.00 N | 124.26 5.92 0.00 N | 115.48 6.85 0.00 N |
| PPL PILGRIM_ST_GT1 24216 | 101.60 5.58 0.00 N | 96.13 5.33 0.00 N | 100.28 5.50 0.00 N | 97.72 6.00 0.00 N | 111.33 6.04 0.00 N | 108.23 5.23 0.00 N | 104.33 5.63 0.00 N | 119.20 5.90 0.00 N | 114.65 5.76 0.00 N | 133.38 5.87 0.00 N | 127.82 6.82 0.00 N | 122.86 6.03 0.00 N | 112.70 6.21 0.00 N | 109.23 6.06 0.00 N | 99.10 5.37 0.00 N | 97.24 6.33 -0.07 N | 129.98 9.40 -0.57 N | 158.32 10.76 0.00 N | 116.10 8.27 0.00 N | 123.38 8.71 0.00 N | 123.50 9.03 -0.47 N | 128.77 8.55 0.00 N | 126.01 7.66 0.00 N | 116.33 7.70 0.00 N |
| PPL PILGRIM_ST_GT2 24217 | 101.60 5.58 0.00 N | 96.13 5.33 0.00 N | 100.28 5.50 0.00 N | 97.72 6.00 0.00 N | 111.33 6.04 0.00 N | 108.23 5.23 0.00 N | 104.33 5.63 0.00 N | 119.20 5.90 0.00 N | 114.65 5.76 0.00 N | 133.38 5.87 0.00 N | 127.82 6.82 0.00 N | 122.86 6.03 0.00 N | 112.70 6.21 0.00 N | 109.23 6.06 0.00 N | 99.10 5.37 0.00 N | 97.24 6.33 -0.07 N | 129.98 9.40 -0.57 N | 158.32 10.76 0.00 N | 116.10 8.27 0.00 N | 123.38 8.71 0.00 N | 123.50 9.03 -0.47 N | 128.77 8.55 0.00 N | 126.01 7.66 0.00 N | 116.33 7.70 0.00 N |
| PPL_SHRM_GT3 24213 | 101.28 5.26 0.00 N | 96.19 5.39 0.00 N | 100.55 5.77 0.00 N | 97.97 6.24 0.00 N | 111.61 6.33 0.00 N | 108.39 5.39 0.00 N | 104.40 5.71 0.00 N | 118.64 5.34 0.00 N | 113.58 4.70 0.00 N | 131.70 4.19 0.00 N | 126.26 5.26 0.00 N | 121.35 4.52 0.00 N | 111.32 4.84 0.00 N | 107.83 4.66 0.00 N | 97.81 4.09 0.00 N | 96.18 5.27 -0.07 N | 128.80 8.22 -0.57 N | 158.20 10.65 0.00 N | 116.04 8.21 0.00 N | 123.18 8.50 0.00 N | 122.94 8.47 -0.47 N | 127.44 7.23 0.00 N | 124.34 5.99 0.00 N | 115.72 7.09 0.00 N |
| PPL_SHRM_GT4 24214 | 101.28 5.26 0.00 N | 96.19 5.39 0.00 N | 100.55 5.77 0.00 N | 97.97 6.24 0.00 N | 111.61 6.33 0.00 N | 108.39 5.39 0.00 N | 104.40 5.71 0.00 N | 118.64 5.34 0.00 N | 113.58 4.70 0.00 N | 131.70 4.19 0.00 N | 126.26 5.26 0.00 N | 121.35 4.52 0.00 N | 111.32 4.84 0.00 N | 107.83 4.66 0.00 N | 97.81 4.09 0.00 N | 96.18 5.27 -0.07 N | 128.80 8.22 -0.57 N | 158.20 10.65 0.00 N | 116.04 8.21 0.00 N | 123.18 8.50 0.00 N | 122.94 8.47 -0.47 N | 127.44 7.23 0.00 N | 124.34 5.99 0.00 N | 115.72 7.09 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| PROJECT___ORANGE 1 24174 | 94.22 -1.80 0.00 N | 88.92 -1.88 0.00 N | 92.76 -2.01 0.00 N | 89.71 -2.02 0.00 N | 103.09 -2.20 0.00 N | 101.07 -1.93 0.00 N | 96.83 -1.86 0.00 N | 111.35 -1.95 0.00 N | 107.23 -1.65 0.00 N | 125.61 -1.90 0.00 N | 119.22 -1.79 0.00 N | 115.09 -1.74 0.00 N | 104.68 -1.80 0.00 N | 101.43 -1.74 0.00 N | 92.15 -1.58 0.00 N | 89.22 -1.61 0.00 N | 118.34 -1.68 0.00 N | 146.53 -1.02 0.00 N | 107.10 -0.73 0.00 N | 113.75 -0.93 0.00 N | 112.78 -1.21 0.00 N | 118.93 -1.29 0.00 N | 116.90 -1.45 0.00 N | 106.99 -1.64 0.00 N |
| PROJECT___ORANGE 2 24166 | 94.22 -1.80 0.00 N | 88.92 -1.88 0.00 N | 92.76 -2.01 0.00 N | 89.71 -2.02 0.00 N | 103.09 -2.20 0.00 N | 101.07 -1.93 0.00 N | 96.83 -1.86 0.00 N | 111.35 -1.95 0.00 N | 107.23 -1.65 0.00 N | 125.61 -1.90 0.00 N | 119.22 -1.79 0.00 N | 115.09 -1.74 0.00 N | 104.68 -1.80 0.00 N | 101.43 -1.74 0.00 N | 92.15 -1.58 0.00 N | 89.22 -1.61 0.00 N | 118.34 -1.68 0.00 N | 146.53 -1.02 0.00 N | 107.10 -0.73 0.00 N | 113.75 -0.93 0.00 N | 112.78 -1.21 0.00 N | 118.93 -1.29 0.00 N | 116.90 -1.45 0.00 N | 106.99 -1.64 0.00 N |
| PYRITES___HYD 24023 | 96.34 0.31 0.00 N | 91.13 0.32 0.00 N | 95.07 0.30 0.00 N | 91.88 0.16 0.00 N | 105.58 0.29 0.00 N | 103.37 0.36 0.00 N | 99.25 0.56 0.00 N | 113.72 0.43 0.00 N | 109.14 0.26 0.00 N | 128.24 0.73 0.00 N | 121.36 0.36 0.00 N | 117.83 1.00 0.00 N | 107.28 0.79 0.00 N | 103.86 0.69 0.00 N | 94.22 0.49 0.00 N | 91.12 0.28 0.00 N | 119.54 -0.47 0.00 N | 146.00 -1.55 0.00 N | 106.19 -1.64 0.00 N | 112.96 -1.72 0.00 N | 112.81 -1.18 0.00 N | 119.75 -0.47 0.00 N | 118.08 -0.26 0.00 N | 108.92 0.29 0.00 N |
| RAMAPO___LBMP 323565 | 99.02 2.99 0.00 N | 93.37 2.56 0.00 N | 97.32 2.55 0.00 N | 94.20 2.47 0.00 N | 107.83 2.55 0.00 N | 105.20 2.20 0.00 N | 101.35 2.66 0.00 N | 116.60 3.30 0.00 N | 112.31 3.43 0.00 N | 130.96 3.45 0.00 N | 124.70 3.70 0.00 N | 119.87 3.04 0.00 N | 109.67 3.19 0.00 N | 106.30 3.13 0.00 N | 96.53 2.80 0.00 N | 93.87 3.04 0.00 N | 124.78 4.77 0.00 N | 154.29 6.74 0.00 N | 113.25 5.42 0.00 N | 120.49 5.81 0.00 N | 119.43 5.43 0.00 N | 124.65 4.43 0.00 N | 122.54 4.19 0.00 N | 112.01 3.38 0.00 N |
| RANKINE____ 23646 | 88.38 -7.65 0.00 N | 82.94 -7.87 0.00 N | 86.55 -8.22 0.00 N | 83.50 -8.23 0.00 N | 96.61 -8.67 0.00 N | 95.66 -7.34 0.00 N | 90.84 -7.85 0.00 N | 104.42 -8.30 0.00 N | 100.66 -8.23 0.00 N | 118.44 -9.06 0.00 N | 113.05 -7.95 0.00 N | 109.71 -7.11 0.00 N | 98.48 -8.00 0.00 N | 95.79 -7.38 0.00 N | 87.08 -6.66 0.00 N | 83.55 -7.28 0.00 N | 112.13 -7.88 0.00 N | 141.78 -5.78 0.00 N | 103.56 -4.27 0.00 N | 109.77 -4.91 0.00 N | 108.25 -5.75 0.00 N | 114.08 -6.14 0.00 N | 111.31 -7.04 0.00 N | 101.39 -7.24 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 99.94 3.91 0.00 N | 94.37 3.56 0.00 N | 98.53 3.76 0.00 N | 95.86 4.14 0.00 N | 109.61 4.32 0.00 N | 106.91 3.90 0.00 N | 102.90 4.21 0.00 N | 118.07 4.78 0.00 N | 113.58 4.70 0.00 N | 132.32 4.81 0.00 N | 126.33 5.33 0.00 N | 121.64 4.82 0.00 N | 111.40 4.92 0.00 N | 107.98 4.81 0.00 N | 98.22 4.49 0.00 N | 95.64 4.81 0.00 N | 127.21 7.20 0.00 N | 157.07 9.52 0.00 N | 115.20 7.37 0.00 N | 122.45 7.77 0.00 N | 121.33 7.34 0.00 N | 126.55 6.34 0.00 N | 124.60 6.26 0.00 N | 113.98 5.35 0.00 N |
| RAVENSWOOD_GT2_2 24245 | 99.94 3.91 0.00 N | 94.37 3.56 0.00 N | 98.53 3.76 0.00 N | 95.86 4.14 0.00 N | 109.61 4.32 0.00 N | 106.91 3.90 0.00 N | 102.90 4.21 0.00 N | 118.07 4.78 0.00 N | 113.58 4.70 0.00 N | 132.32 4.81 0.00 N | 126.33 5.33 0.00 N | 121.64 4.82 0.00 N | 111.40 4.92 0.00 N | 107.98 4.81 0.00 N | 98.22 4.49 0.00 N | 95.64 4.81 0.00 N | 127.21 7.20 0.00 N | 157.07 9.52 0.00 N | 115.20 7.37 0.00 N | 122.45 7.77 0.00 N | 121.33 7.34 0.00 N | 126.55 6.34 0.00 N | 124.60 6.26 0.00 N | 113.98 5.35 0.00 N |
| RAVENSWOOD_GT2_3 24246 | 100.02 3.99 0.00 N | 94.43 3.63 0.00 N | 98.57 3.80 0.00 N | 95.90 4.18 0.00 N | 109.68 4.40 0.00 N | 106.99 3.99 0.00 N | 102.96 4.27 0.00 N | 118.16 4.86 0.00 N | 113.67 4.78 0.00 N | 132.42 4.92 0.00 N | 126.45 5.45 0.00 N | 121.76 4.93 0.00 N | 111.51 5.03 0.00 N | 108.08 4.91 0.00 N | 98.29 4.56 0.00 N | 95.72 4.89 0.00 N | 127.33 7.32 0.00 N | 157.22 9.66 0.00 N | 115.31 7.48 0.00 N | 122.57 7.89 0.00 N | 121.44 7.44 0.00 N | 126.67 6.46 0.00 N | 124.72 6.37 0.00 N | 114.07 5.44 0.00 N |
| RAVENSWOOD_GT2_4 24247 | 100.02 3.99 0.00 N | 94.43 3.63 0.00 N | 98.57 3.80 0.00 N | 95.90 4.18 0.00 N | 109.68 4.40 0.00 N | 106.99 3.99 0.00 N | 102.96 4.27 0.00 N | 118.16 4.86 0.00 N | 113.67 4.78 0.00 N | 132.42 4.92 0.00 N | 126.45 5.45 0.00 N | 121.76 4.93 0.00 N | 111.51 5.03 0.00 N | 108.08 4.91 0.00 N | 98.29 4.56 0.00 N | 95.72 4.89 0.00 N | 127.33 7.32 0.00 N | 157.22 9.66 0.00 N | 115.31 7.48 0.00 N | 122.57 7.89 0.00 N | 121.44 7.44 0.00 N | 126.67 6.46 0.00 N | 124.72 6.37 0.00 N | 114.07 5.44 0.00 N |
| RAVENSWOOD_GT3_1 24248 | 99.95 3.92 0.00 N | 94.37 3.56 0.00 N | 98.53 3.76 0.00 N | 95.87 4.14 0.00 N | 109.61 4.33 0.00 N | 106.91 3.90 0.00 N | 102.90 4.21 0.00 N | 118.07 4.78 0.00 N | 113.58 4.70 0.00 N | 132.33 4.82 0.00 N | 126.34 5.34 0.00 N | 121.64 4.82 0.00 N | 111.40 4.92 0.00 N | 107.99 4.82 0.00 N | 98.23 4.50 0.00 N | 95.64 4.81 0.00 N | 127.21 7.20 0.00 N | 157.07 9.52 0.00 N | 115.22 7.39 0.00 N | 122.46 7.78 0.00 N | 121.34 7.35 0.00 N | 126.56 6.35 0.00 N | 124.60 6.26 0.00 N | 113.98 5.35 0.00 N |
| RAVENSWOOD_GT3_2 24249 | 99.95 3.92 0.00 N | 94.37 3.56 0.00 N | 98.53 3.76 0.00 N | 95.87 4.14 0.00 N | 109.61 4.33 0.00 N | 106.91 3.90 0.00 N | 102.90 4.21 0.00 N | 118.07 4.78 0.00 N | 113.58 4.70 0.00 N | 132.33 4.82 0.00 N | 126.34 5.34 0.00 N | 121.64 4.82 0.00 N | 111.40 4.92 0.00 N | 107.99 4.82 0.00 N | 98.23 4.50 0.00 N | 95.64 4.81 0.00 N | 127.21 7.20 0.00 N | 157.07 9.52 0.00 N | 115.22 7.39 0.00 N | 122.46 7.78 0.00 N | 121.34 7.35 0.00 N | 126.56 6.35 0.00 N | 124.60 6.26 0.00 N | 113.98 5.35 0.00 N |
| RAVENSWOOD_GT3_3 24250 | 100.08 4.05 0.00 N | 94.49 3.69 0.00 N | 98.63 3.86 0.00 N | 95.97 4.24 0.00 N | 109.75 4.47 0.00 N | 107.05 4.04 0.00 N | 103.01 4.32 0.00 N | 118.22 4.93 0.00 N | 113.75 4.86 0.00 N | 132.53 5.02 0.00 N | 126.54 5.54 0.00 N | 121.84 5.01 0.00 N | 111.60 5.11 0.00 N | 108.18 5.01 0.00 N | 98.38 4.65 0.00 N | 95.80 4.97 0.00 N | 127.44 7.43 0.00 N | 157.37 9.81 0.00 N | 115.41 7.58 0.00 N | 122.67 7.99 0.00 N | 121.54 7.54 0.00 N | 126.78 6.57 0.00 N | 124.80 6.46 0.00 N | 114.11 5.49 0.00 N |
| RAVENSWOOD_GT3_4 24251 | 100.08 4.05 0.00 N | 94.49 3.69 0.00 N | 98.63 3.86 0.00 N | 95.97 4.24 0.00 N | 109.75 4.47 0.00 N | 107.05 4.04 0.00 N | 103.01 4.32 0.00 N | 118.22 4.93 0.00 N | 113.75 4.86 0.00 N | 132.53 5.02 0.00 N | 126.54 5.54 0.00 N | 121.84 5.01 0.00 N | 111.60 5.11 0.00 N | 108.18 5.01 0.00 N | 98.38 4.65 0.00 N | 95.80 4.97 0.00 N | 127.44 7.43 0.00 N | 157.37 9.81 0.00 N | 115.41 7.58 0.00 N | 122.67 7.99 0.00 N | 121.54 7.54 0.00 N | 126.78 6.57 0.00 N | 124.80 6.46 0.00 N | 114.11 5.49 0.00 N |
| RAVENSWOOD_GT_1 23729 | 100.12 4.09 0.00 | 94.62 3.81 0.00 | 98.71 3.94 0.00 | 96.07 4.34 0.00 | 109.84 4.56 0.00 | 107.12 4.11 0.00 | 103.04 4.35 0.00 | 118.20 4.91 0.00 | 113.63 4.75 0.00 | 132.43 4.92 0.00 | 126.47 5.47 0.00 | 121.78 4.95 0.00 | 111.51 5.03 0.00 | 108.10 4.93 0.00 | 98.34 4.62 0.00 | 95.75 4.92 0.00 | 127.41 7.39 -0.01 | 157.36 9.80 0.00 | 127.14 7.65 -11.66 | 130.15 8.03 -7.44 | 301.70 7.62 -180.08 | 180.51 6.67 -53.63 | 151.84 6.61 -26.88 | 116.39 5.64 -2.11 |

| | 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 |
|---|-----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|-----------------------------|-------------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|---|---|
| RAVENSWOOD_GT_10 24258 | 99.94 3.91 0.00 N | 94.35 3.55 0.00 N | 98.52 3.75 0.00 N | 95.83 4.11 0.00 N | 109.60 4.31 0.00 N | 106.91 3.90 0.00 N | 102.89 4.20 0.00 N | 118.07 4.78 0.00 N | 113.58 4.70 0.00 N | 132.32 4.81 0.00 N | 126.34 5.34 0.00 N | 121.64 4.82 0.00 N | 111.40 4.92 0.00 N | 107.99 4.82 0.00 N | 98.22 4.49 0.00 N | 95.64 4.81 0.00 N | 127.21 7.20 0.00 N | 157.06 9.50 0.00 N | 115.20 7.37 0.00 N | 122.45 7.77 0.00 N | 121.31 7.31 0.00 N | 126.55 6.34 0.00 N | 124.60 6.26 0.00 N | 113.98 5.35 0.00 N | | |
| RAVENSWOOD_GT_11 24259 | 99.94 3.91 0.00 N | 94.35 3.55 0.00 N | 98.52 3.75 0.00 N | 95.83 4.11 0.00 N | 109.60 4.31 0.00 N | 106.91 3.90 0.00 N | 102.89 4.20 0.00 N | 118.07 4.78 0.00 N | 113.58 4.70 0.00 N | 132.32 4.81 0.00 N | 126.34 5.34 0.00 N | 121.64 4.82 0.00 N | 111.40 4.92 0.00 N | 107.99 4.82 0.00 N | 98.22 4.49 0.00 N | 95.64 4.81 0.00 N | 127.21 7.20 0.00 N | 157.06 9.50 0.00 N | 115.20 7.37 0.00 N | 122.45 7.77 0.00 N | 121.31 7.31 0.00 N | 126.55 6.34 0.00 N | 124.60 6.26 0.00 N | 113.98 5.35 0.00 N | | |
| RAVENSWOOD_GT_4 24252 | 99.91 3.88 0.00 N | 94.32 3.51 0.00 N | 98.47 3.70 0.00 N | 95.80 4.08 0.00 N | 109.56 4.27 0.00 N | 106.86 3.85 0.00 N | 102.87 4.18 0.00 N | 118.04 4.75 0.00 N | 113.58 4.69 0.00 N | 132.31 4.80 0.00 N | 126.31 5.30 0.00 N | 121.62 4.80 0.00 N | 111.40 4.92 0.00 N | 107.98 4.81 0.00 N | 98.19 4.46 0.00 N | 95.63 4.79 0.00 N | 127.20 7.19 0.00 N | 157.00 9.45 0.00 N | 115.15 7.32 0.00 N | 122.42 7.74 0.00 N | 121.27 7.27 0.00 N | 126.50 6.29 0.00 N | 124.52 6.18 0.00 N | 113.88 5.25 0.00 N | | |
| RAVENSWOOD_GT_5 24254 | 99.91 3.88 0.00 N | 94.32 3.51 0.00 N | 98.47 3.70 0.00 N | 95.80 4.08 0.00 N | 109.56 4.27 0.00 N | 106.86 3.85 0.00 N | 102.87 4.18 0.00 N | 118.04 4.75 0.00 N | 113.58 4.69 0.00 N | 132.31 4.80 0.00 N | 126.31 5.30 0.00 N | 121.62 4.80 0.00 N | 111.40 4.92 0.00 N | 107.98 4.81 0.00 N | 98.19 4.46 0.00 N | 95.63 4.79 0.00 N | 127.20 7.19 0.00 N | 157.00 9.45 0.00 N | 115.15 7.32 0.00 N | 122.42 7.74 0.00 N | 121.27 7.27 0.00 N | 126.50 6.29 0.00 N | 124.52 6.18 0.00 N | 113.88 5.25 0.00 N | | |
| RAVENSWOOD_GT_6 24253 | 99.91 3.88 0.00 N | 94.32 3.51 0.00 N | 98.47 3.70 0.00 N | 95.80 4.08 0.00 N | 109.56 4.27 0.00 N | 106.86 3.85 0.00 N | 102.87 4.18 0.00 N | 118.04 4.75 0.00 N | 113.58 4.69 0.00 N | 132.31 4.80 0.00 N | 126.31 5.30 0.00 N | 121.62 4.80 0.00 N | 111.40 4.92 0.00 N | 107.98 4.81 0.00 N | 98.19 4.46 0.00 N | 95.63 4.79 0.00 N | 127.20 7.19 0.00 N | 157.00 9.45 0.00 N | 115.15 7.32 0.00 N | 122.42 7.74 0.00 N | 121.27 7.27 0.00 N | 126.50 6.29 0.00 N | 124.52 6.18 0.00 N | 113.88 5.25 0.00 N | | |
| RAVENSWOOD_GT_7 24255 | 99.91 3.88 0.00 N | 94.32 3.51 0.00 N | 98.47 3.70 0.00 N | 95.80 4.08 0.00 N | 109.56 4.27 0.00 N | 106.86 3.85 0.00 N | 102.87 4.18 0.00 N | 118.04 4.75 0.00 N | 113.58 4.69 0.00 N | 132.31 4.80 0.00 N | 126.31 5.30 0.00 N | 121.62 4.80 0.00 N | 111.40 4.92 0.00 N | 107.98 4.81 0.00 N | 98.19 4.46 0.00 N | 95.63 4.79 0.00 N | 127.20 7.19 0.00 N | 157.00 9.45 0.00 N | 115.15 7.32 0.00 N | 122.42 7.74 0.00 N | 121.27 7.27 0.00 N | 126.50 6.29 0.00 N | 124.52 6.18 0.00 N | 113.88 5.25 0.00 N | | |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 99.94 3.91 0.00 N | 94.35 3.55 0.00 N | 98.52 3.75 0.00 N | 95.83 4.11 0.00 N | 109.60 4.31 0.00 N | 106.91 3.90 0.00 N | 102.89 4.20 0.00 N | 118.07 4.78 0.00 N | 113.58 4.70 0.00 N | 132.32 4.81 0.00 N | 126.34 5.34 0.00 N | 121.64 4.82 0.00 N | 111.40 4.92 0.00 N | 107.99 4.82 0.00 N | 98.22 4.49 0.00 N | 95.64 4.81 0.00 N | 127.21 7.20 0.00 N | 157.06 9.50 0.00 N | 115.20 7.37 0.00 N | 122.45 7.77 0.00 N | 121.31 7.31 0.00 N | 126.55 6.34 0.00 N | 124.60 6.26 0.00 N | 113.98 5.35 0.00 N | | |
| RAVENSWOOD_GT_9 24257 | 99.94 3.91 0.00 N | 94.35 3.55 0.00 N | 98.52 3.75 0.00 N | 95.83 4.11 0.00 N | 109.60 4.31 0.00 N | 106.91 3.90 0.00 N | 102.89 4.20 0.00 N | 118.07 4.78 0.00 N | 113.58 4.70 0.00 N | 132.32 4.81 0.00 N | 126.34 5.34 0.00 N | 121.64 4.82 0.00 N | 111.40 4.92 0.00 N | 107.99 4.82 0.00 N | 98.22 4.49 0.00 N | 95.64 4.81 0.00 N | 127.21 7.20 0.00 N | 157.06 9.50 0.00 N | 115.20 7.37 0.00 N | 122.45 7.77 0.00 N | 121.31 7.31 0.00 N | 126.55 6.34 0.00 N | 124.60 6.26 0.00 N | 113.98 5.35 0.00 N | | |
| RAVENSWOOD___1 23533 | 100.12 4.09 0.00 N | 94.62 3.81 0.00 N | 98.71 3.94 0.00 N | 96.07 4.34 0.00 N | 109.84 4.56 0.00 N | 107.12 4.11 0.00 N | 103.04 4.35 0.00 N | 118.20 4.91 0.00 N | 113.63 4.75 0.00 N | 132.43 4.92 0.00 N | 126.47 5.47 0.00 N | 121.78 4.95 0.00 N | 111.51 5.03 0.00 N | 108.10 4.93 0.00 N | 98.34 4.62 0.00 N | 95.75 4.92 0.00 N | 127.41 7.39 -0.01 N | 157.36 9.80 0.00 N | 127.14 7.65 -11.66 N | 130.15 8.03 -7.44 N | 301.70 7.62 -180.08 N | 180.51 6.67 -53.63 N | 151.84 6.61 -26.88 N | 116.39 5.64 -2.11 N | | |
| RAVENSWOOD___2 23534 | 99.91 3.88 0.00 N | 94.62 3.81 0.00 N | 98.71 3.94 0.00 N | 96.07 4.34 0.00 N | 109.84 4.56 0.00 N | 107.12 4.11 0.00 N | 103.04 4.35 0.00 N | 118.20 4.91 0.00 N | 113.63 4.75 0.00 N | 132.43 4.92 0.00 N | 126.47 5.47 0.00 N | 121.78 4.95 0.00 N | 111.51 5.03 0.00 N | 108.10 4.93 0.00 N | 98.34 4.62 0.00 N | 95.75 4.92 0.00 N | 127.41 7.39 -0.01 N | 157.36 9.80 0.00 N | 127.14 7.65 -11.66 N | 130.15 8.03 -7.44 N | 301.70 7.62 -180.08 N | 180.51 6.67 -53.63 N | 151.84 6.61 -26.88 N | 116.39 5.64 -2.11 N | | |
| RAVENSWOOD___3 23535 | 99.95 3.92 0.00 N | 94.39 3.58 0.00 N | 98.53 3.76 0.00 N | 95.87 4.14 0.00 N | 109.63 4.35 0.00 N | 106.92 3.91 0.00 N | 102.90 4.21 0.00 N | 118.07 4.78 0.00 N | 113.58 4.70 0.00 N | 132.34 4.83 0.00 N | 126.34 5.34 0.00 N | 121.64 4.82 0.00 N | 111.40 4.92 0.00 N | 108.00 4.83 0.00 N | 98.23 4.50 0.00 N | 95.66 4.82 0.00 N | 127.22 7.21 0.00 N | 157.09 9.53 0.00 N | 115.23 7.39 0.00 N | 122.47 7.79 0.00 N | 121.35 7.36 0.00 N | 126.56 6.35 0.00 N | 124.61 6.27 0.00 N | 113.98 5.35 0.00 N | | |
| RAVENSWOOD___4 23820 | 100.12 4.09 0.00 N | 94.62 3.81 0.00 N | 98.71 3.94 0.00 N | 96.07 4.34 0.00 N | 109.84 4.56 0.00 N | 107.12 4.11 0.00 N | 103.04 4.35 0.00 N | 118.20 4.91 0.00 N | 113.63 4.75 0.00 N | 132.43 4.92 0.00 N | 126.47 5.47 0.00 N | 121.78 4.95 0.00 N | 111.51 5.03 0.00 N | 108.10 4.93 0.00 N | 98.34 4.62 0.00 N | 95.75 4.92 0.00 N | 127.41 7.39 -0.01 N | 157.36 9.80 0.00 N | 127.14 7.65 -11.66 N | 130.15 8.03 -7.44 N | 301.70 7.62 -180.08 N | 180.51 6.67 -53.63 N | 151.84 6.61 -26.88 N | 116.39 5.64 -2.11 N | | |
| RCPL_TRUST___DRP 24196 | 100.11 4.08 0.00 N | 94.48 3.67 0.00 N | 98.61 3.84 0.00 N | 95.77 4.05 0.00 N | 109.55 4.27 0.00 N | 106.89 3.89 0.00 N | 102.94 4.24 0.00 N | 118.21 4.92 0.00 N | 113.76 4.88 0.00 N | 132.61 5.10 0.00 N | 126.55 5.55 0.00 N | 121.85 5.02 0.00 N | 111.56 5.08 0.00 N | 108.17 5.00 0.00 N | 98.35 4.63 0.00 N | 95.75 4.91 0.00 N | 127.38 7.37 0.00 N | 157.33 9.77 0.00 N | 115.36 7.53 0.00 N | 122.62 7.94 0.00 N | 121.47 7.47 0.00 N | 126.69 6.48 0.00 N | 124.69 6.34 0.00 N | 113.98 5.35 0.00 N | | |
| RENSSELAER___COGEN | 98.97 | 93.62 | 97.83 | 94.78 | 108.61 | 106.05 | 101.69 | 117.03 | 112.69 | 131.61 | 125.10 | 120.46 | 110.05 | 106.65 | 96.94 | 94.19 | 125.29 | 154.61 | 113.20 | 120.48 | 119.40 | 124.99 | 122.72 | 112.08 | | |

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| 23796 | 2.95 0.00 N | 2.81 0.00 N | 3.06 0.00 N | 3.06 0.00 N | 3.33 0.00 N | 3.05 0.00 N | 2.99 0.00 N | 3.74 0.00 N | 3.81 0.00 N | 4.10 0.00 N | 4.10 0.00 N | 3.63 0.00 N | 3.57 0.00 N | 3.48 0.00 N | 3.21 0.00 N | 3.36 0.00 N | 5.28 0.00 N | 7.05 0.00 N | 5.37 0.00 N | 5.80 0.00 N | 5.40 0.00 N | 4.77 0.00 N | 4.37 0.00 N | 3.45 0.00 N |
| REVERE_CPPR_DRP 24186 | 98.14 2.11 0.00 N | 92.49 1.69 0.00 N | 96.46 1.69 0.00 N | 93.29 1.57 0.00 N | 107.13 1.84 0.00 N | 105.07 2.07 0.00 N | 100.94 2.25 0.00 N | 116.11 2.82 0.00 N | 112.02 3.13 0.00 N | 131.57 4.06 0.00 N | 124.93 3.93 0.00 N | 120.50 3.67 0.00 N | 109.67 3.18 0.00 N | 106.22 3.05 0.00 N | 96.46 2.73 0.00 N | 93.44 2.60 0.00 N | 124.48 4.47 0.00 N | 154.24 6.68 0.00 N | 112.47 4.64 0.00 N | 119.40 4.72 0.00 N | 118.58 4.59 0.00 N | 124.44 4.23 0.00 N | 121.96 3.61 0.00 N | 111.51 2.88 0.00 N |
| ROCHESTER_9_IC 23652 | 92.60 -3.43 0.00 N | 87.08 -3.73 0.00 N | 90.78 -3.99 0.00 N | 87.59 -4.13 0.00 N | 100.98 -4.30 0.00 N | 99.59 -3.41 0.00 N | 95.05 -3.65 0.00 N | 109.38 -3.91 0.00 N | 105.70 -3.19 0.00 N | 124.49 -3.02 0.00 N | 118.41 -2.59 0.00 N | 114.63 -2.20 0.00 N | 103.46 -3.02 0.00 N | 100.36 -2.81 0.00 N | 91.14 -2.59 0.00 N | 87.90 -2.93 0.00 N | 117.33 -2.68 0.00 N | 147.37 -0.19 0.00 N | 107.87 0.04 0.00 N | 114.33 -0.35 0.00 N | 112.92 -1.07 0.00 N | 119.12 -1.09 0.00 N | 116.37 -1.97 0.00 N | 105.99 -2.64 0.00 N |
| ROSETON___1 23587 | 99.15 3.12 0.00 N | 93.65 2.85 0.00 N | 97.77 2.99 0.00 N | 94.87 3.14 0.00 N | 108.54 3.25 0.00 N | 105.88 2.87 0.00 N | 101.76 3.07 0.00 N | 116.99 3.70 0.00 N | 112.72 3.84 0.00 N | 131.44 3.93 0.00 N | 125.21 4.20 0.00 N | 120.45 3.62 0.00 N | 110.27 3.78 0.00 N | 106.89 3.72 0.00 N | 97.03 3.30 0.00 N | 94.43 3.60 0.00 N | 125.50 5.49 0.00 N | 154.84 7.28 0.00 N | 113.59 5.76 0.00 N | 120.85 6.18 0.00 N | 119.81 5.81 0.00 N | 125.09 4.87 0.00 N | 123.03 4.68 0.00 N | 112.50 3.87 0.00 N |
| ROSETON___2 23588 | 99.15 3.12 0.00 N | 93.65 2.85 0.00 N | 97.77 2.99 0.00 N | 94.87 3.14 0.00 N | 108.54 3.25 0.00 N | 105.88 2.87 0.00 N | 101.76 3.07 0.00 N | 116.99 3.70 0.00 N | 112.72 3.84 0.00 N | 131.44 3.93 0.00 N | 125.21 4.20 0.00 N | 120.45 3.62 0.00 N | 110.27 3.78 0.00 N | 106.89 3.72 0.00 N | 97.03 3.30 0.00 N | 94.43 3.60 0.00 N | 125.50 5.49 0.00 N | 154.84 7.28 0.00 N | 113.59 5.76 0.00 N | 120.85 6.18 0.00 N | 119.81 5.81 0.00 N | 125.09 4.87 0.00 N | 123.03 4.68 0.00 N | 112.50 3.87 0.00 N |
| RUSSELL___1 23602 | 90.77 -5.26 0.00 N | 85.07 -5.73 0.00 N | 88.57 -6.20 0.00 N | 85.45 -6.27 0.00 N | 98.52 -6.77 0.00 N | 97.27 -5.73 0.00 N | 93.13 -5.56 0.00 N | 107.65 -5.65 0.00 N | 104.28 -4.61 0.00 N | 123.03 -4.47 0.00 N | 117.03 -3.97 0.00 N | 113.15 -3.68 0.00 N | 102.17 -4.31 0.00 N | 99.03 -4.14 0.00 N | 89.86 -3.87 0.00 N | 86.75 -4.08 0.00 N | 116.41 -3.60 0.00 N | 146.59 -0.97 0.00 N | 107.18 -0.65 0.00 N | 113.43 -1.25 0.00 N | 111.88 -2.12 0.00 N | 117.80 -2.41 0.00 N | 114.72 -3.63 0.00 N | 104.11 -4.52 0.00 N |
| RUSSELL___2 23532 | 90.77 -5.26 0.00 N | 85.07 -5.73 0.00 N | 88.57 -6.20 0.00 N | 85.45 -6.27 0.00 N | 98.52 -6.77 0.00 N | 97.27 -5.73 0.00 N | 93.13 -5.56 0.00 N | 107.65 -5.65 0.00 N | 104.28 -4.61 0.00 N | 123.03 -4.47 0.00 N | 117.03 -3.97 0.00 N | 113.15 -3.68 0.00 N | 102.17 -4.31 0.00 N | 99.03 -4.14 0.00 N | 89.86 -3.87 0.00 N | 86.75 -4.08 0.00 N | 116.41 -3.60 0.00 N | 146.59 -0.97 0.00 N | 107.18 -0.65 0.00 N | 113.43 -1.25 0.00 N | 111.88 -2.12 0.00 N | 117.80 -2.41 0.00 N | 114.72 -3.63 0.00 N | 104.11 -4.52 0.00 N |
| RUSSELL___3 23549 | 92.01 -4.02 0.00 N | 86.43 -4.37 0.00 N | 90.12 -4.65 0.00 N | 86.92 -4.81 0.00 N | 100.20 -5.08 0.00 N | 98.88 -4.13 0.00 N | 94.43 -4.26 0.00 N | 108.87 -4.43 0.00 N | 105.25 -3.64 0.00 N | 124.02 -3.49 0.00 N | 117.97 -3.03 0.00 N | 114.16 -2.67 0.00 N | 103.05 -3.44 0.00 N | 99.94 -3.23 0.00 N | 90.75 -2.99 0.00 N | 87.54 -3.29 0.00 N | 117.10 -2.91 0.00 N | 147.17 -0.39 0.00 N | 107.62 -0.21 0.00 N | 114.03 -0.65 0.00 N | 112.58 -1.41 0.00 N | 118.67 -1.54 0.00 N | 115.86 -2.49 0.00 N | 105.40 -3.23 0.00 N |
| RUSSELL___4 23556 | 90.77 -5.26 0.00 N | 85.07 -5.73 0.00 N | 88.57 -6.20 0.00 N | 85.45 -6.27 0.00 N | 98.52 -6.77 0.00 N | 97.27 -5.73 0.00 N | 93.13 -5.57 0.00 N | 107.62 -5.68 0.00 N | 104.27 -4.62 0.00 N | 123.03 -4.47 0.00 N | 117.01 -3.99 0.00 N | 113.14 -3.69 0.00 N | 102.14 -4.34 0.00 N | 99.01 -4.16 0.00 N | 89.86 -3.87 0.00 N | 86.74 -4.10 0.00 N | 116.37 -3.64 0.00 N | 146.55 -1.00 0.00 N | 107.14 -0.69 0.00 N | 113.40 -1.28 0.00 N | 111.83 -2.17 0.00 N | 117.76 -2.45 0.00 N | 114.71 -3.64 0.00 N | 104.09 -4.53 0.00 N |
| RUSSELL___STATION 23914 | 92.01 -4.02 0.00 N | 86.43 -4.37 0.00 N | 90.12 -4.65 0.00 N | 86.92 -4.81 0.00 N | 100.20 -5.08 0.00 N | 98.88 -4.13 0.00 N | 94.43 -4.26 0.00 N | 108.87 -4.43 0.00 N | 105.25 -3.64 0.00 N | 124.02 -3.49 0.00 N | 117.97 -3.03 0.00 N | 114.16 -2.67 0.00 N | 103.05 -3.44 0.00 N | 99.94 -3.23 0.00 N | 90.75 -2.99 0.00 N | 87.54 -3.29 0.00 N | 117.10 -2.91 0.00 N | 147.17 -0.39 0.00 N | 107.62 -0.21 0.00 N | 114.03 -0.65 0.00 N | 112.58 -1.41 0.00 N | 118.67 -1.54 0.00 N | 115.86 -2.49 0.00 N | 105.40 -3.23 0.00 N |
| S SALMON___HYD 24043 | 94.59 -1.43 0.00 N | 89.18 -1.62 0.00 N | 93.01 -1.76 0.00 N | 89.91 -1.82 0.00 N | 103.28 -2.00 0.00 N | 101.31 -1.70 0.00 N | 96.88 -1.81 0.00 N | 111.43 -1.87 0.00 N | 107.39 -1.50 0.00 N | 125.90 -1.61 0.00 N | 119.66 -1.34 0.00 N | 115.52 -1.30 0.00 N | 105.10 -1.38 0.00 N | 101.82 -1.35 0.00 N | 92.46 -1.26 0.00 N | 89.52 -1.31 0.00 N | 118.75 -1.26 0.00 N | 146.65 -0.91 0.00 N | 107.10 -0.73 0.00 N | 113.78 -0.90 0.00 N | 112.91 -1.09 0.00 N | 119.41 -0.80 0.00 N | 117.28 -1.06 0.00 N | 107.25 -1.38 0.00 N |
| SELKIRK___II 23799 | 97.33 1.31 0.00 N | 92.20 1.40 0.00 N | 96.42 1.65 0.00 N | 93.39 1.66 0.00 N | 106.90 1.61 0.00 N | 104.31 1.31 0.00 N | 100.02 1.33 0.00 N | 114.94 1.64 0.00 N | 110.40 1.51 0.00 N | 128.94 1.43 0.00 N | 122.57 1.57 0.00 N | 118.05 1.22 0.00 N | 107.87 1.38 0.00 N | 104.50 1.33 0.00 N | 95.06 1.34 0.00 N | 92.34 1.51 0.00 N | 122.63 2.62 0.00 N | 151.17 3.61 0.00 N | 110.71 2.88 0.00 N | 117.87 3.19 0.00 N | 116.88 2.89 0.00 N | 122.49 2.28 0.00 N | 120.36 2.02 0.00 N | 110.10 1.47 0.00 N |
| SELKIRK___I 23801 | 98.35 2.32 0.00 N | 93.17 2.36 0.00 N | 97.29 2.52 0.00 N | 94.28 2.55 0.00 N | 108.00 2.72 0.00 N | 105.42 2.41 0.00 N | 100.91 2.22 0.00 N | 115.31 2.02 0.00 N | 110.56 1.68 0.00 N | 129.15 1.64 0.00 N | 122.61 1.61 0.00 N | 118.14 1.31 0.00 N | 108.04 1.55 0.00 N | 104.69 1.52 0.00 N | 95.24 1.51 0.00 N | 92.51 1.68 0.00 N | 122.77 2.76 0.00 N | 151.45 3.89 0.00 N | 111.02 3.19 0.00 N | 118.18 3.50 0.00 N | 117.00 3.00 0.00 N | 122.78 2.57 0.00 N | 120.64 2.30 0.00 N | 110.46 1.83 0.00 N |
| SENECA OSWGO___HYD 24041 | 93.98 -2.04 0.00 N | 88.67 -2.13 0.00 N | 92.49 -2.28 0.00 N | 89.43 -2.29 0.00 N | 102.76 -2.53 0.00 N | 100.75 -2.25 0.00 N | 96.53 -2.17 0.00 N | 111.00 -2.29 0.00 N | 106.91 -1.98 0.00 N | 125.21 -2.29 0.00 N | 118.83 -2.17 0.00 N | 114.71 -2.12 0.00 N | 104.34 -2.14 0.00 N | 101.11 -2.06 0.00 N | 91.83 -1.90 0.00 N | 88.89 -1.94 0.00 N | 117.93 -2.08 0.00 N | 145.88 -1.67 0.00 N | 106.62 -1.21 0.00 N | 113.30 -1.38 0.00 N | 112.37 -1.63 0.00 N | 118.57 -1.65 0.00 N | 116.59 -1.75 0.00 N | 106.62 -2.00 0.00 N |

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|---------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| SENECA___ENERGY 23797 | 92.15 -3.88 0.00 N | 86.69 -4.12 0.00 N | 90.39 -4.38 0.00 N | 87.36 -4.36 0.00 N | 100.60 -4.69 0.00 N | 98.96 -4.05 0.00 N | 94.90 -3.79 0.00 N | 109.30 -4.00 0.00 N | 105.45 -3.44 0.00 N | 123.73 -3.78 0.00 N | 117.59 -3.42 0.00 N | 113.46 -3.36 0.00 N | 102.88 -3.61 0.00 N | 99.75 -3.42 0.00 N | 90.60 -3.13 0.00 N | 87.51 -3.32 0.00 N | 116.80 -3.21 0.00 N | 145.56 -1.99 0.00 N | 106.29 -1.54 0.00 N | 112.79 -1.89 0.00 N | 111.65 -2.35 0.00 N | 117.43 -2.78 0.00 N | 114.99 -3.36 0.00 N | 104.84 -3.79 0.00 N |
| SHOEMAKER___GT 23640 | 98.81 2.78 0.00 N | 93.26 2.45 0.00 N | 97.28 2.51 0.00 N | 94.24 2.52 0.00 N | 107.91 2.62 0.00 N | 105.32 2.32 0.00 N | 101.27 2.57 0.00 N | 116.48 3.19 0.00 N | 112.21 3.33 0.00 N | 130.94 3.43 0.00 N | 124.66 3.66 0.00 N | 119.92 3.09 0.00 N | 109.65 3.17 0.00 N | 106.29 3.12 0.00 N | 96.50 2.77 0.00 N | 93.82 2.99 0.00 N | 124.67 4.66 0.00 N | 153.99 6.43 0.00 N | 112.90 5.06 0.00 N | 120.08 5.40 0.00 N | 119.04 5.04 0.00 N | 124.40 4.19 0.00 N | 122.31 3.96 0.00 N | 111.82 3.19 0.00 N |
| SHOREHAM_IC_1 23715 | 101.28 5.26 0.00 N | 96.19 5.39 0.00 N | 100.55 5.77 0.00 N | 97.97 6.24 0.00 N | 111.61 6.33 0.00 N | 108.39 5.39 0.00 N | 104.40 5.71 0.00 N | 118.64 5.34 0.00 N | 113.58 4.70 0.00 N | 131.70 4.19 0.00 N | 126.26 5.26 0.00 N | 121.35 4.52 0.00 N | 111.32 4.84 0.00 N | 107.83 4.66 0.00 N | 97.81 4.09 0.00 N | 96.18 5.27 -0.07 N | 128.80 8.22 -0.57 N | 158.20 10.65 0.00 N | 116.04 8.21 0.00 N | 123.18 8.50 0.00 N | 122.94 8.47 -0.47 N | 127.44 7.23 0.00 N | 124.34 5.99 0.00 N | 115.72 7.09 0.00 N |
| SHOREHAM_IC_2 23716 | 101.28 5.26 0.00 N | 96.19 5.39 0.00 N | 100.55 5.77 0.00 N | 97.97 6.24 0.00 N | 111.61 6.33 0.00 N | 108.39 5.39 0.00 N | 104.40 5.71 0.00 N | 118.64 5.34 0.00 N | 113.58 4.70 0.00 N | 131.70 4.19 0.00 N | 126.26 5.26 0.00 N | 121.35 4.52 0.00 N | 111.32 4.84 0.00 N | 107.83 4.66 0.00 N | 97.81 4.09 0.00 N | 96.18 5.27 -0.07 N | 128.80 8.22 -0.57 N | 158.20 10.65 0.00 N | 116.04 8.21 0.00 N | 123.18 8.50 0.00 N | 122.94 8.47 -0.47 N | 127.44 7.23 0.00 N | 124.34 5.99 0.00 N | 115.72 7.09 0.00 N |
| SISSONVILLE___ 23735 | 94.90 -1.13 0.00 N | 89.83 -0.98 0.00 N | 93.71 -1.06 0.00 N | 90.60 -1.13 0.00 N | 104.04 -1.25 0.00 N | 101.82 -1.19 0.00 N | 97.70 -0.99 0.00 N | 111.94 -1.36 0.00 N | 107.38 -1.51 0.00 N | 126.09 -1.41 0.00 N | 119.34 -1.66 0.00 N | 115.87 -0.96 0.00 N | 105.55 -0.94 0.00 N | 102.17 -1.00 0.00 N | 92.69 -1.04 0.00 N | 89.66 -1.18 0.00 N | 117.55 -2.47 0.00 N | 143.50 -4.06 0.00 N | 104.44 -3.39 0.00 N | 111.11 -3.57 0.00 N | 110.97 -3.02 0.00 N | 117.81 -2.40 0.00 N | 116.27 -2.08 0.00 N | 107.26 -1.37 0.00 N |
| SITHE_IND_GS1 24169 | 92.92 -3.11 0.00 N | 87.77 -3.03 0.00 N | 91.58 -3.19 0.00 N | 88.58 -3.15 0.00 N | 101.76 -3.53 0.00 N | 99.72 -3.29 0.00 N | 95.47 -3.23 0.00 N | 109.62 -3.67 0.00 N | 105.42 -3.46 0.00 N | 123.41 -4.10 0.00 N | 117.06 -3.94 0.00 N | 112.99 -3.83 0.00 N | 102.85 -3.63 0.00 N | 99.66 -3.51 0.00 N | 90.55 -3.18 0.00 N | 87.70 -3.13 0.00 N | 116.08 -3.93 0.00 N | 143.37 -4.18 0.00 N | 104.88 -2.95 0.00 N | 111.41 -3.27 0.00 N | 110.57 -3.42 0.00 N | 116.86 -3.36 0.00 N | 115.08 -3.27 0.00 N | 105.40 -3.23 0.00 N |
| SITHE_IND_GS2 24170 | 92.92 -3.11 0.00 N | 87.77 -3.03 0.00 N | 91.58 -3.19 0.00 N | 88.58 -3.15 0.00 N | 101.76 -3.53 0.00 N | 99.72 -3.29 0.00 N | 95.47 -3.23 0.00 N | 109.62 -3.67 0.00 N | 105.42 -3.46 0.00 N | 123.41 -4.10 0.00 N | 117.06 -3.94 0.00 N | 112.99 -3.83 0.00 N | 102.85 -3.63 0.00 N | 99.66 -3.51 0.00 N | 90.55 -3.18 0.00 N | 87.70 -3.13 0.00 N | 116.08 -3.93 0.00 N | 143.37 -4.18 0.00 N | 104.88 -2.95 0.00 N | 111.41 -3.27 0.00 N | 110.57 -3.42 0.00 N | 116.86 -3.36 0.00 N | 115.08 -3.27 0.00 N | 105.40 -3.23 0.00 N |
| SITHE_IND_GS3 24171 | 92.92 -3.11 0.00 N | 87.77 -3.03 0.00 N | 91.58 -3.19 0.00 N | 88.58 -3.15 0.00 N | 101.76 -3.53 0.00 N | 99.72 -3.29 0.00 N | 95.47 -3.23 0.00 N | 109.62 -3.67 0.00 N | 105.42 -3.46 0.00 N | 123.41 -4.10 0.00 N | 117.06 -3.94 0.00 N | 112.99 -3.83 0.00 N | 102.85 -3.63 0.00 N | 99.66 -3.51 0.00 N | 90.55 -3.18 0.00 N | 87.70 -3.13 0.00 N | 116.08 -3.93 0.00 N | 143.37 -4.18 0.00 N | 104.88 -2.95 0.00 N | 111.41 -3.27 0.00 N | 110.57 -3.42 0.00 N | 116.86 -3.36 0.00 N | 115.08 -3.27 0.00 N | 105.40 -3.23 0.00 N |
| SITHE_IND_GS4 24172 | 92.92 -3.11 0.00 N | 87.77 -3.03 0.00 N | 91.58 -3.19 0.00 N | 88.58 -3.15 0.00 N | 101.76 -3.53 0.00 N | 99.72 -3.29 0.00 N | 95.47 -3.23 0.00 N | 109.62 -3.67 0.00 N | 105.42 -3.46 0.00 N | 123.41 -4.10 0.00 N | 117.06 -3.94 0.00 N | 112.99 -3.83 0.00 N | 102.85 -3.63 0.00 N | 99.66 -3.51 0.00 N | 90.55 -3.18 0.00 N | 87.70 -3.13 0.00 N | 116.08 -3.93 0.00 N | 143.37 -4.18 0.00 N | 104.88 -2.95 0.00 N | 111.41 -3.27 0.00 N | 110.57 -3.42 0.00 N | 116.86 -3.36 0.00 N | 115.08 -3.27 0.00 N | 105.40 -3.23 0.00 N |
| SITHE___BATAVIA 24024 | 90.22 -5.80 0.00 N | 84.88 -5.92 0.00 N | 88.52 -6.25 0.00 N | 85.33 -6.40 0.00 N | 98.58 -6.70 0.00 N | 97.49 -5.51 0.00 N | 92.47 -6.22 0.00 N | 106.27 -7.03 0.00 N | 102.59 -6.29 0.00 N | 121.01 -6.49 0.00 N | 115.21 -5.79 0.00 N | 111.76 -5.07 0.00 N | 100.40 -6.09 0.00 N | 97.59 -5.58 0.00 N | 88.65 -5.08 0.00 N | 85.21 -5.62 0.00 N | 114.18 -5.83 0.00 N | 144.35 -3.21 0.00 N | 105.62 -2.21 0.00 N | 111.85 -2.84 0.00 N | 110.25 -3.75 0.00 N | 116.41 -3.80 0.00 N | 113.56 -4.78 0.00 N | 103.52 -5.11 0.00 N |
| SITHE___INDEPEND 23800 | 92.92 -3.11 0.00 N | 87.77 -3.03 0.00 N | 91.58 -3.19 0.00 N | 88.58 -3.15 0.00 N | 101.76 -3.53 0.00 N | 99.72 -3.29 0.00 N | 95.47 -3.23 0.00 N | 109.62 -3.67 0.00 N | 105.42 -3.46 0.00 N | 123.41 -4.10 0.00 N | 117.06 -3.94 0.00 N | 112.99 -3.83 0.00 N | 102.85 -3.63 0.00 N | 99.66 -3.51 0.00 N | 90.55 -3.18 0.00 N | 87.70 -3.13 0.00 N | 116.08 -3.93 0.00 N | 143.37 -4.18 0.00 N | 104.88 -2.95 0.00 N | 111.41 -3.27 0.00 N | 110.57 -3.42 0.00 N | 116.86 -3.36 0.00 N | 115.08 -3.27 0.00 N | 105.40 -3.23 0.00 N |
| SITHE___MASSENA 23902 | 96.92 0.89 0.00 N | 91.76 0.96 0.00 N | 95.74 0.97 0.00 N | 92.59 0.87 0.00 N | 106.38 1.10 0.00 N | 104.09 1.08 0.00 N | 99.83 1.14 0.00 N | 114.30 1.00 0.00 N | 109.53 0.64 0.00 N | 128.56 1.05 0.00 N | 121.69 0.68 0.00 N | 118.10 1.27 0.00 N | 107.55 1.07 0.00 N | 104.15 0.98 0.00 N | 94.54 0.81 0.00 N | 91.43 0.59 0.00 N | 119.72 -0.29 0.00 N | 146.06 -1.50 0.00 N | 106.37 -1.46 0.00 N | 113.19 -1.48 0.00 N | 113.12 -0.88 0.00 N | 120.08 -0.14 0.00 N | 118.58 0.24 0.00 N | 109.49 0.86 0.00 N |
| SITHE___OGDNSBRG 24021 | 97.99 1.96 0.00 N | 92.69 1.89 0.00 N | 96.71 1.94 0.00 N | 93.51 1.78 0.00 N | 107.43 2.14 0.00 N | 105.19 2.18 0.00 N | 100.97 2.28 0.00 N | 115.64 2.34 0.00 N | 110.90 2.02 0.00 N | 130.27 2.76 0.00 N | 123.28 2.28 0.00 N | 119.70 2.87 0.00 N | 108.97 2.48 0.00 N | 105.51 2.34 0.00 N | 95.74 2.01 0.00 N | 92.58 1.75 0.00 N | 121.29 1.28 0.00 N | 147.98 0.42 0.00 N | 107.66 -0.17 0.00 N | 114.55 -0.13 0.00 N | 114.49 0.49 0.00 N | 121.53 1.31 0.00 N | 119.96 1.61 0.00 N | 110.72 2.09 0.00 N |
| SITHE___STERLING 23777 | 97.75 1.72 0.00 N | 92.16 1.35 0.00 N | 96.10 1.33 0.00 N | 92.96 1.23 0.00 N | 106.77 1.48 0.00 N | 104.69 1.69 0.00 N | 100.52 1.82 0.00 N | 115.47 2.17 0.00 N | 111.36 2.48 0.00 N | 130.81 3.31 0.00 N | 124.22 3.22 0.00 N | 119.80 2.97 0.00 N | 109.03 2.55 0.00 N | 105.63 2.46 0.00 N | 95.92 2.19 0.00 N | 92.93 2.10 0.00 N | 123.76 3.75 0.00 N | 153.27 5.72 0.00 N | 111.75 3.92 0.00 N | 118.67 3.99 0.00 N | 117.87 3.88 0.00 N | 123.80 3.59 0.00 N | 121.40 3.06 0.00 N | 111.01 2.38 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 |
| SOUTH CAIRO__GT 23612 | 101.02 4.99 0.00 N | 95.34 4.53 0.00 N | 99.56 4.79 0.00 N | 96.51 4.79 0.00 N | 110.52 5.23 0.00 N | 107.92 4.92 0.00 N | 103.71 5.02 0.00 N | 119.37 6.07 0.00 N | 115.11 6.22 0.00 N | 134.53 7.02 0.00 N | 128.09 7.09 0.00 N | 123.22 6.39 0.00 N | 112.63 6.14 0.00 N | 109.13 5.96 0.00 N | 99.09 5.36 0.00 N | 96.29 5.46 0.00 N | 128.32 8.31 0.00 N | 158.73 11.17 0.00 N | 116.24 8.41 0.00 N | 123.74 9.06 0.00 N | 122.57 8.57 0.00 N | 128.06 7.85 0.00 N | 125.66 7.31 0.00 N | 114.66 6.03 0.00 N | |
| SOUTH HAMPTN__IC 23720 | 102.22 6.19 0.00 N | 96.91 6.11 0.00 N | 101.28 6.51 0.00 N | 98.64 6.91 0.00 N | 112.39 7.10 0.00 N | 109.22 6.22 0.00 N | 105.28 6.59 0.00 N | 119.82 6.52 0.00 N | 114.85 5.96 0.00 N | 133.36 5.85 0.00 N | 127.85 6.85 0.00 N | 122.87 6.04 0.00 N | 112.67 6.18 0.00 N | 109.15 5.98 0.00 N | 99.00 5.27 0.00 N | 97.30 6.39 -0.07 N | 130.45 9.88 -0.57 N | 160.39 12.83 0.00 N | 117.62 9.79 0.00 N | 124.85 10.17 0.00 N | 124.55 10.09 -0.47 N | 129.10 8.89 0.00 N | 125.95 7.61 0.00 N | 116.90 8.27 0.00 N | |
| SOUTHOLD__IC 23719 | 103.88 7.85 0.00 N | 98.29 7.48 0.00 N | 102.64 7.87 0.00 N | 99.98 8.26 0.00 N | 113.93 8.65 0.00 N | 110.78 7.77 0.00 N | 106.84 8.15 0.00 N | 121.75 8.45 0.00 N | 116.88 7.99 0.00 N | 135.82 8.32 0.00 N | 130.24 9.24 0.00 N | 125.19 8.36 0.00 N | 114.75 8.26 0.00 N | 111.15 7.98 0.00 N | 100.81 7.08 0.00 N | 99.08 8.18 -0.07 N | 133.04 12.46 -0.57 N | 163.82 16.27 0.00 N | 120.06 12.23 0.00 N | 127.43 12.75 0.00 N | 127.10 12.64 -0.47 N | 131.65 11.43 0.00 N | 128.31 9.96 0.00 N | 118.88 10.25 0.00 N | |
| ST LAWRENCE____ 23600 | 96.24 0.22 0.00 N | 91.16 0.35 0.00 N | 95.10 0.33 0.00 N | 92.02 0.29 0.00 N | 105.69 0.40 0.00 N | 103.39 0.39 0.00 N | 99.13 0.44 0.00 N | 113.49 0.19 0.00 N | 108.73 -0.16 0.00 N | 127.58 0.07 0.00 N | 120.74 -0.26 0.00 N | 117.18 0.35 0.00 N | 106.73 0.24 0.00 N | 103.33 0.16 0.00 N | 93.81 0.08 0.00 N | 90.77 -0.07 0.00 N | 118.78 -1.23 0.00 N | 144.85 -2.71 0.00 N | 105.55 -2.28 0.00 N | 112.31 -2.36 0.00 N | 112.22 -1.77 0.00 N | 119.18 -1.03 0.00 N | 117.74 -0.61 0.00 N | 108.74 0.11 0.00 N | |
| STATION 5_MISC_HYD 23604 | 90.58 -5.45 0.00 N | 84.81 -5.99 0.00 N | 88.27 -6.50 0.00 N | 85.11 -6.62 0.00 N | 98.15 -7.14 0.00 N | 97.07 -5.94 0.00 N | 93.14 -5.56 0.00 N | 107.84 -5.45 0.00 N | 104.73 -4.15 0.00 N | 123.78 -3.73 0.00 N | 117.81 -3.19 0.00 N | 113.87 -2.96 0.00 N | 102.69 -3.79 0.00 N | 99.50 -3.67 0.00 N | 90.26 -3.47 0.00 N | 87.15 -3.68 0.00 N | 117.25 -2.76 0.00 N | 147.93 0.37 0.00 N | 108.15 0.31 0.00 N | 114.45 -0.22 0.00 N | 112.85 -1.15 0.00 N | 118.61 -1.61 0.00 N | 115.15 -3.20 0.00 N | 104.16 -4.47 0.00 N | |
| STURGEON_POOL_HYD 23609 | 99.70 3.67 0.00 N | 94.10 3.30 0.00 N | 98.11 3.34 0.00 N | 95.16 3.43 0.00 N | 108.94 3.65 0.00 N | 106.30 3.29 0.00 N | 102.20 3.50 0.00 N | 117.52 4.23 0.00 N | 113.36 4.47 0.00 N | 132.33 4.82 0.00 N | 126.08 5.08 0.00 N | 121.28 4.46 0.00 N | 110.92 4.43 0.00 N | 107.50 4.33 0.00 N | 97.57 3.83 0.00 N | 94.93 4.10 0.00 N | 126.30 6.29 0.00 N | 156.23 8.67 0.00 N | 114.57 6.74 0.00 N | 121.89 7.21 0.00 N | 120.78 6.78 0.00 N | 126.11 5.89 0.00 N | 123.89 5.54 0.00 N | 113.22 4.59 0.00 N | |
| SYRACUSE__POWER 24017 | 94.36 -1.67 0.00 N | 89.00 -1.81 0.00 N | 92.81 -1.96 0.00 N | 89.77 -1.96 0.00 N | 103.18 -2.11 0.00 N | 101.18 -1.82 0.00 N | 97.00 -1.69 0.00 N | 111.59 -1.71 0.00 N | 107.50 -1.39 0.00 N | 125.99 -1.52 0.00 N | 119.59 -1.41 0.00 N | 115.40 -1.43 0.00 N | 104.96 -1.53 0.00 N | 101.71 -1.46 0.00 N | 92.39 -1.34 0.00 N | 89.42 -1.42 0.00 N | 118.75 -1.26 0.00 N | 147.09 -0.47 0.00 N | 107.48 -0.35 0.00 N | 114.20 -0.47 0.00 N | 113.21 -0.79 0.00 N | 119.31 -0.91 0.00 N | 117.18 -1.16 0.00 N | 107.18 -1.46 0.00 N | |
| Stony__Brook 24151 | 101.29 5.26 0.00 N | 95.94 5.14 0.00 N | 100.15 5.38 0.00 N | 97.58 5.86 0.00 N | 111.12 5.84 0.00 N | 107.74 4.73 0.00 N | 103.55 4.86 0.00 N | 117.81 4.51 0.00 N | 113.09 4.21 0.00 N | 131.43 3.93 0.00 N | 126.02 5.02 0.00 N | 121.12 4.29 0.00 N | 111.18 4.69 0.00 N | 107.70 4.52 0.00 N | 97.71 3.98 0.00 N | 96.17 5.26 -0.07 N | 128.52 7.94 -0.57 N | 157.63 10.08 0.00 N | 115.75 7.92 0.00 N | 122.86 8.18 0.00 N | 122.59 8.13 -0.47 N | 127.14 6.93 0.00 N | 124.26 5.92 0.00 N | 115.48 6.85 0.00 N | |
| UPPER HUDSON__HYD 24058 | 96.63 0.60 0.00 N | 91.28 0.48 0.00 N | 96.09 1.32 0.00 N | 93.33 1.61 0.00 N | 107.09 1.81 0.00 N | 104.72 1.72 0.00 N | 100.63 1.93 0.00 N | 116.14 2.85 0.00 N | 112.65 3.76 0.00 N | 131.08 3.57 0.00 N | 124.23 3.22 0.00 N | 118.99 2.16 0.00 N | 109.60 3.12 0.00 N | 106.12 2.95 0.00 N | 95.98 2.25 0.00 N | 93.34 2.51 0.00 N | 124.39 4.38 0.00 N | 153.50 5.94 0.00 N | 112.59 4.76 0.00 N | 119.74 5.06 0.00 N | 118.61 4.62 0.00 N | 123.44 3.23 0.00 N | 121.20 2.86 0.00 N | 109.87 1.24 0.00 N | |
| UPPER RAQUET__HYD 24056 | 94.90 -1.13 0.00 N | 89.83 -0.98 0.00 N | 93.71 -1.06 0.00 N | 90.60 -1.13 0.00 N | 104.04 -1.25 0.00 N | 101.82 -1.19 0.00 N | 97.70 -0.99 0.00 N | 111.94 -1.36 0.00 N | 107.38 -1.51 0.00 N | 126.09 -1.41 0.00 N | 119.34 -1.66 0.00 N | 115.87 -0.96 0.00 N | 105.55 -0.94 0.00 N | 102.17 -1.00 0.00 N | 92.69 -1.04 0.00 N | 89.66 -1.18 0.00 N | 117.55 -2.47 0.00 N | 143.50 -4.06 0.00 N | 104.44 -3.39 0.00 N | 111.11 -3.57 0.00 N | 110.97 -3.02 0.00 N | 117.81 -2.40 0.00 N | 116.27 -2.08 0.00 N | 107.26 -1.37 0.00 N | |
| VISCHER__FERRY HYD 24020 | 98.46 2.44 0.00 N | 93.11 2.30 0.00 N | 97.63 2.86 0.00 N | 94.69 2.97 0.00 N | 108.51 3.22 0.00 N | 105.94 2.93 0.00 N | 101.56 2.87 0.00 N | 117.04 3.75 0.00 N | 112.92 4.04 0.00 N | 131.59 4.08 0.00 N | 125.02 4.02 0.00 N | 120.16 3.34 0.00 N | 110.21 3.73 0.00 N | 106.75 3.58 0.00 N | 96.85 3.12 0.00 N | 94.14 3.31 0.00 N | 125.14 5.13 0.00 N | 154.20 6.65 0.00 N | 113.07 5.24 0.00 N | 120.42 5.74 0.00 N | 119.37 5.38 0.00 N | 124.64 4.42 0.00 N | 122.47 4.13 0.00 N | 111.55 2.92 0.00 N | |
| WADING RIVER_IC_1 23522 | 101.03 5.00 0.00 N | 95.97 5.16 0.00 N | 100.29 5.51 0.00 N | 97.71 5.99 0.00 N | 111.32 6.04 0.00 N | 108.10 5.09 0.00 N | 104.13 5.44 0.00 N | 118.35 5.05 0.00 N | 113.33 4.45 0.00 N | 131.43 3.93 0.00 N | 126.01 5.01 0.00 N | 121.06 4.24 0.00 N | 111.08 4.60 0.00 N | 107.62 4.45 0.00 N | 97.61 3.88 0.00 N | 95.96 5.06 -0.07 N | 128.42 7.84 -0.57 N | 157.68 10.12 0.00 N | 115.68 7.85 0.00 N | 122.83 8.15 0.00 N | 122.60 8.13 -0.47 N | 127.10 6.89 0.00 N | 124.08 5.74 0.00 N | 115.41 6.78 0.00 N | |
| WADING RIVER_IC_2 23547 | 101.03 5.00 0.00 N | 95.97 5.16 0.00 N | 100.29 5.51 0.00 N | 97.71 5.99 0.00 N | 111.32 6.04 0.00 N | 108.10 5.09 0.00 N | 104.13 5.44 0.00 N | 118.35 5.05 0.00 N | 113.33 4.45 0.00 N | 131.43 3.93 0.00 N | 126.01 5.01 0.00 N | 121.06 4.24 0.00 N | 111.08 4.60 0.00 N | 107.62 4.45 0.00 N | 97.61 3.88 0.00 N | 95.96 5.06 -0.07 N | 128.42 7.84 -0.57 N | 157.68 10.12 0.00 N | 115.68 7.85 0.00 N | 122.83 8.15 0.00 N | 122.60 8.13 -0.47 N | 127.10 6.89 0.00 N | 124.08 5.74 0.00 N | 115.41 6.78 0.00 N | |
| WADING RIVER_IC_3 | 101.03 | 95.97 | 100.29 | 97.71 | 111.32 | 108.10 | 104.13 | 118.35 | 113.33 | 131.43 | 126.01 | 121.06 | 111.08 | 107.62 | 97.61 | 95.96 | 128.42 | 157.68 | 115.68 | 122.83 | 122.60 | 127.10 | 124.08 | 115.41 | |

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|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|
| 23601 | 5.00 0.00 N | 5.16 0.00 N | 5.51 0.00 N | 5.99 0.00 N | 6.04 0.00 N | 5.09 0.00 N | 5.44 0.00 N | 5.05 0.00 N | 4.45 0.00 N | 3.93 0.00 N | 5.01 0.00 N | 4.24 0.00 N | 4.60 0.00 N | 4.45 0.00 N | 3.88 0.00 N | 5.06 -0.07 N | 7.84 -0.57 N | 10.12 0.00 N | 7.85 0.00 N | 8.15 0.00 N | 8.13 -0.47 N | 6.89 0.00 N | 5.74 0.00 N | 6.78 0.00 N |
| WALDEN___HYDRO 24148 | 99.60 3.57 0.00 N | 93.85 3.05 0.00 N | 97.82 3.04 0.00 N | 94.77 3.04 0.00 N | 108.48 3.20 0.00 N | 105.89 2.89 0.00 N | 102.00 3.31 0.00 N | 117.41 4.12 0.00 N | 113.26 4.38 0.00 N | 132.02 4.52 0.00 N | 125.74 4.74 0.00 N | 120.90 4.08 0.00 N | 110.57 4.08 0.00 N | 107.09 3.92 0.00 N | 97.23 3.50 0.00 N | 94.60 3.77 0.00 N | 125.84 5.83 0.00 N | 155.65 8.09 0.00 N | 114.33 6.50 0.00 N | 121.58 6.90 0.00 N | 120.41 6.41 0.00 N | 125.74 5.52 0.00 N | 123.53 5.19 0.00 N | 112.89 4.26 0.00 N |
| WARRENSBURG___ 23737 | 96.74 0.71 0.00 N | 91.40 0.59 0.00 N | 96.19 1.42 0.00 N | 93.43 1.70 0.00 N | 107.22 1.93 0.00 N | 104.85 1.84 0.00 N | 100.74 2.05 0.00 N | 116.32 3.03 0.00 N | 112.79 3.91 0.00 N | 131.25 3.74 0.00 N | 124.40 3.40 0.00 N | 119.18 2.35 0.00 N | 109.76 3.28 0.00 N | 106.26 3.09 0.00 N | 96.09 2.36 0.00 N | 93.45 2.62 0.00 N | 124.58 4.57 0.00 N | 153.75 6.20 0.00 N | 112.76 4.93 0.00 N | 119.94 5.26 0.00 N | 118.76 4.77 0.00 N | 123.65 3.43 0.00 N | 121.35 3.01 0.00 N | 110.00 1.37 0.00 N |
| WATERSIDE___6 8 9 23538 | 100.12 4.09 0.00 N | 94.62 3.81 0.00 N | 98.71 3.94 0.00 N | 96.07 4.34 0.00 N | 109.84 4.56 0.00 N | 107.12 4.11 0.00 N | 103.04 4.35 0.00 N | 118.20 4.91 0.00 N | 113.63 4.75 0.00 N | 132.43 4.92 0.00 N | 126.47 5.47 0.00 N | 121.78 4.95 0.00 N | 111.51 5.03 0.00 N | 108.10 4.93 0.00 N | 98.34 4.62 0.00 N | 95.75 4.92 0.00 N | 127.41 7.39 -0.01 N | 157.36 9.80 0.00 N | 127.14 7.65 -11.66 N | 130.15 8.03 -7.44 N | 301.70 7.62 -180.08 N | 180.51 6.67 -53.63 N | 151.84 6.61 -26.88 N | 116.39 5.64 -2.11 N |
| WEST BABYLON___IC 23714 | 102.11 6.08 0.00 N | 96.51 5.71 0.00 N | 100.63 5.86 0.00 N | 98.07 6.35 0.00 N | 111.75 6.46 0.00 N | 108.71 5.71 0.00 N | 104.87 6.18 0.00 N | 119.98 6.68 0.00 N | 115.50 6.61 0.00 N | 134.43 6.92 0.00 N | 128.88 7.88 0.00 N | 123.85 7.02 0.00 N | 113.61 7.13 0.00 N | 110.10 6.93 0.00 N | 99.80 6.07 0.00 N | 97.65 6.74 -0.07 N | 130.55 9.97 -0.57 N | 159.96 12.40 0.00 N | 117.43 9.59 0.00 N | 124.81 10.13 0.00 N | 124.50 10.03 -0.47 N | 129.33 9.12 0.00 N | 126.81 8.47 0.00 N | 116.98 8.35 0.00 N |
| WEST CANADA___HYD 24049 | 96.10 0.08 0.00 N | 90.89 0.08 0.00 N | 94.86 0.09 0.00 N | 91.82 0.09 0.00 N | 105.39 0.10 0.00 N | 103.11 0.10 0.00 N | 98.77 0.08 0.00 N | 113.43 0.13 0.00 N | 109.10 0.22 0.00 N | 127.76 0.25 0.00 N | 121.24 0.24 0.00 N | 116.98 0.16 0.00 N | 106.61 0.12 0.00 N | 103.28 0.11 0.00 N | 93.85 0.11 0.00 N | 91.01 0.18 0.00 N | 120.50 0.49 0.00 N | 148.43 0.87 0.00 N | 108.48 0.65 0.00 N | 115.35 0.68 0.00 N | 114.58 0.58 0.00 N | 120.70 0.48 0.00 N | 118.71 0.36 0.00 N | 108.85 0.22 0.00 N |
| WESTERN_NY_WIND 24143 | 90.12 -5.91 0.00 N | 84.80 -6.01 0.00 N | 88.43 -6.34 0.00 N | 85.25 -6.47 0.00 N | 98.50 -6.78 0.00 N | 97.40 -5.61 0.00 N | 92.37 -6.32 0.00 N | 106.13 -7.16 0.00 N | 102.44 -6.44 0.00 N | 120.85 -6.66 0.00 N | 115.07 -5.93 0.00 N | 111.63 -5.19 0.00 N | 100.25 -6.23 0.00 N | 97.47 -5.70 0.00 N | 88.55 -5.18 0.00 N | 85.12 -5.71 0.00 N | 114.02 -5.99 0.00 N | 144.20 -3.35 0.00 N | 105.53 -2.30 0.00 N | 111.77 -2.91 0.00 N | 110.13 -3.87 0.00 N | 116.31 -3.91 0.00 N | 113.45 -4.89 0.00 N | 103.42 -5.21 0.00 N |
| YORK___WARBASSE 23770 | 100.30 4.27 0.00 N | 94.65 3.85 0.00 N | 98.72 3.95 0.00 N | 96.03 4.31 0.00 N | 109.81 4.53 0.00 N | 107.19 4.18 0.00 N | 103.21 4.52 0.00 N | 118.47 5.17 0.00 N | 113.95 5.07 0.00 N | 132.87 5.37 0.00 N | 126.88 5.88 0.00 N | 122.16 5.33 0.00 N | 111.83 5.34 0.00 N | 108.42 5.25 0.00 N | 98.62 4.89 0.00 N | 95.99 5.15 0.00 N | 127.77 7.75 -0.01 N | 157.95 10.39 0.00 N | 127.63 8.14 -11.66 N | 130.74 8.62 -7.44 N | 302.22 8.15 -180.08 N | 181.00 7.16 -53.63 N | 152.28 7.05 -26.88 N | 116.68 5.94 -2.11 N |