

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/09/2007

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|
| PTID | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST |
| 59TH STREET_GT_1 | 81.13 | 75.81 | 70.20 | 68.40 | 66.86 | 69.74 | 73.72 | 64.53 | 77.45 | 81.87 | 83.53 | 86.24 | 76.68 | 75.48 | 71.61 | 74.13 | 88.59 | 121.28 | 119.01 | 110.38 | 102.22 | 87.29 | 73.09 | 71.11 |
| 24138 | 5.52 | 4.70 | 3.94 | 3.73 | 3.54 | 3.93 | 3.79 | 4.38 | 5.29 | 6.24 | 7.04 | 7.21 | 6.46 | 6.17 | 5.67 | 6.12 | 7.39 | 9.40 | 10.72 | 9.85 | 9.21 | 7.86 | 5.97 | 5.08 |
| | 0.00 | -2.03 | -5.69 | -6.33 | -5.21 | -4.33 | -11.68 | -4.03 | -7.71 | -7.78 | 0.02 | -4.75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 81.21 | 75.88 | 70.26 | 68.40 | 66.92 | 69.80 | 73.78 | 64.53 | 77.51 | 81.87 | 83.53 | 86.24 | 76.75 | 75.48 | 71.67 | 74.20 | 88.59 | 121.40 | 119.11 | 110.48 | 102.32 | 87.37 | 73.22 | 71.17 |
| 24260 | 5.60 | 4.77 | 4.00 | 3.73 | 3.60 | 4.00 | 3.84 | 4.38 | 5.35 | 6.24 | 7.04 | 7.21 | 6.53 | 6.17 | 5.74 | 6.19 | 7.39 | 9.51 | 10.83 | 9.95 | 9.30 | 7.94 | 6.11 | 5.15 |
| | 0.00 | -2.03 | -5.69 | -6.33 | -5.21 | -4.33 | -11.68 | -4.03 | -7.71 | -7.78 | 0.02 | -4.75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 81.21 | 75.88 | 70.26 | 68.40 | 66.92 | 69.80 | 73.78 | 64.53 | 77.51 | 81.87 | 83.53 | 86.24 | 76.75 | 75.48 | 71.67 | 74.20 | 88.59 | 121.40 | 119.11 | 110.48 | 102.32 | 87.37 | 73.22 | 71.17 |
| 24261 | 5.60 | 4.77 | 4.00 | 3.73 | 3.60 | 4.00 | 3.84 | 4.38 | 5.35 | 6.24 | 7.04 | 7.21 | 6.53 | 6.17 | 5.74 | 6.19 | 7.39 | 9.51 | 10.83 | 9.95 | 9.30 | 7.94 | 6.11 | 5.15 |
| | 0.00 | -2.03 | -5.69 | -6.33 | -5.21 | -4.33 | -11.68 | -4.03 | -7.71 | -7.78 | 0.02 | -4.75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 80.90 | 76.30 | 71.89 | 70.26 | 68.53 | 70.99 | 77.06 | 65.70 | 79.51 | 83.06 | 82.79 | 86.06 | 76.32 | 75.28 | 71.14 | 73.11 | 86.89 | 118.82 | 115.87 | 107.16 | 99.71 | 84.75 | 71.54 | 70.65 |
| 24011 | 5.29 | 4.63 | 4.06 | 3.85 | 3.78 | 4.00 | 3.90 | 4.43 | 5.22 | 5.29 | 6.27 | 5.72 | 6.11 | 5.96 | 5.21 | 5.10 | 5.68 | 6.94 | 7.58 | 6.63 | 6.70 | 5.32 | 4.43 | 4.62 |
| | 0.00 | -2.59 | -7.25 | -8.07 | -6.65 | -5.52 | -14.90 | -5.15 | -9.84 | -9.92 | 0.00 | -6.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 80.90 | 76.30 | 71.89 | 70.26 | 68.53 | 70.99 | 77.06 | 65.70 | 79.51 | 83.06 | 82.79 | 86.06 | 76.32 | 75.28 | 71.14 | 73.11 | 86.89 | 118.82 | 115.87 | 107.16 | 99.71 | 84.75 | 71.54 | 70.65 |
| 23798 | 5.29 | 4.63 | 4.06 | 3.85 | 3.78 | 4.00 | 3.90 | 4.43 | 5.22 | 5.29 | 6.27 | 5.72 | 6.11 | 5.96 | 5.21 | 5.10 | 5.68 | 6.94 | 7.58 | 6.63 | 6.70 | 5.32 | 4.43 | 4.62 |
| | 0.00 | -2.59 | -7.25 | -8.07 | -6.65 | -5.52 | -14.90 | -5.15 | -9.84 | -9.92 | 0.00 | -6.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 80.90 | 76.30 | 71.89 | 70.26 | 68.53 | 70.99 | 77.06 | 65.70 | 79.51 | 83.06 | 82.79 | 86.06 | 76.32 | 75.28 | 71.14 | 73.11 | 86.89 | 118.82 | 115.87 | 107.16 | 99.71 | 84.75 | 71.54 | 70.65 |
| 24028 | 5.29 | 4.63 | 4.06 | 3.85 | 3.78 | 4.00 | 3.90 | 4.43 | 5.22 | 5.29 | 6.27 | 5.72 | 6.11 | 5.96 | 5.21 | 5.10 | 5.68 | 6.94 | 7.58 | 6.63 | 6.70 | 5.32 | 4.43 | 4.62 |
| | 0.00 | -2.59 | -7.25 | -8.07 | -6.65 | -5.52 | -14.90 | -5.15 | -9.84 | -9.92 | 0.00 | -6.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 80.98 | 76.03 | 71.70 | 70.17 | 68.48 | 70.98 | 76.73 | 65.73 | 79.64 | 83.14 | 82.54 | 85.61 | 75.41 | 74.38 | 70.68 | 72.84 | 86.32 | 117.93 | 115.00 | 106.66 | 99.15 | 84.43 | 71.28 | 70.45 |
| 23527 | 5.37 | 4.42 | 4.06 | 3.97 | 3.89 | 4.12 | 3.96 | 4.60 | 5.61 | 5.63 | 6.04 | 5.42 | 5.20 | 5.06 | 4.75 | 4.83 | 5.12 | 6.04 | 6.71 | 6.13 | 6.14 | 5.00 | 4.16 | 4.42 |
| | 0.00 | -2.53 | -7.07 | -7.86 | -6.48 | -5.38 | -14.52 | -5.01 | -9.58 | -9.66 | 0.02 | -5.90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 79.47 | 75.06 | 70.72 | 69.17 | 67.54 | 69.99 | 75.79 | 64.32 | 77.76 | 81.37 | 80.78 | 84.26 | 74.22 | 73.20 | 69.03 | 71.21 | 84.45 | 115.69 | 112.83 | 104.65 | 97.11 | 82.84 | 69.87 | 68.73 |
| 24190 | 3.86 | 3.45 | 3.09 | 2.98 | 2.96 | 3.14 | 3.03 | 3.20 | 3.74 | 3.87 | 4.28 | 4.09 | 4.00 | 3.88 | 3.10 | 3.20 | 3.25 | 3.80 | 4.55 | 4.12 | 4.09 | 3.42 | 2.75 | 2.71 |
| | 0.00 | -2.52 | -7.06 | -7.85 | -6.47 | -5.37 | -14.50 | -5.01 | -9.57 | -9.65 | 0.02 | -5.90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 79.47 | 75.06 | 70.72 | 69.17 | 67.54 | 69.99 | 75.79 | 64.32 | 77.76 | 81.37 | 80.78 | 84.26 | 74.22 | 73.20 | 69.03 | 71.21 | 84.45 | 115.69 | 112.83 | 104.65 | 97.11 | 82.84 | 69.87 | 68.73 |
| 23571 | 3.86 | 3.45 | 3.09 | 2.98 | 2.96 | 3.14 | 3.03 | 3.20 | 3.74 | 3.87 | 4.28 | 4.09 | 4.00 | 3.88 | 3.10 | 3.20 | 3.25 | 3.80 | 4.55 | 4.12 | 4.09 | 3.42 | 2.75 | 2.71 |
| | 0.00 | -2.52 | -7.06 | -7.85 | -6.47 | -5.37 | -14.50 | -5.01 | -9.57 | -9.65 | 0.02 | -5.90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 79.47 | 75.06 | 70.72 | 69.17 | 67.54 | 69.99 | 75.79 | 64.32 | 77.76 | 81.37 | 80.78 | 84.26 | 74.22 | 73.20 | 69.03 | 71.21 | 84.45 | 115.69 | 112.83 | 104.65 | 97.11 | 82.84 | 69.87 | 68.73 |
| 23572 | 3.86 | 3.45 | 3.09 | 2.98 | 2.96 | 3.14 | 3.03 | 3.20 | 3.74 | 3.87 | 4.28 | 4.09 | 4.00 | 3.88 | 3.10 | 3.20 | 3.25 | 3.80 | 4.55 | 4.12 | 4.09 | 3.42 | 2.75 | 2.71 |
| | 0.00 | -2.52 | -7.06 | -7.85 | -6.47 | -5.37 | -14.50 | -5.01 | -9.57 | -9.65 | 0.02 | -5.90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 79.47 | 75.06 | 70.72 | 69.17 | 67.54 | 69.99 | 75.79 | 64.32 | 77.76 | 81.37 | 80.78 | 84.26 | 74.22 | 73.20 | 69.03 | 71.21 | 84.45 | 115.69 | 112.83 | 104.65 | 97.11 | 82.84 | 69.87 | 68.73 |
| 23573 | 3.86 | 3.45 | 3.09 | 2.98 | 2.96 | 3.14 | 3.03 | 3.20 | 3.74 | 3.87 | 4.28 | 4.09 | 4.00 | 3.88 | 3.10 | 3.20 | 3.25 | 3.80 | 4.55 | 4.12 | 4.09 | 3.42 | 2.75 | 2.71 |
| | 0.00 | -2.52 | -7.06 | -7.85 | -6.47 | -5.37 | -14.50 | -5.01 | -9.57 | -9.65 | 0.02 | -5.90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 79.47 | 75.06 | 70.72 | 69.17 | 67.54 | 69.99 | 75.79 | 64.32 | 77.76 | 81.37 | 80.78 | 84.26 | 74.22 | 73.20 | 69.03 | 71.21 | 84.45 | 115.69 | 112.83 | 104.65 | 97.11 | 82.84 | 69.87 | 68.73 |
| 23574 | 3.86 | 3.45 | 3.09 | 2.98 | 2.96 | 3.14 | 3.03 | 3.20 | 3.74 | 3.87 | 4.28 | 4.09 | 4.00 | 3.88 | 3.10 | 3.20 | 3.25 | 3.80 | 4.55 | 4.12 | 4.09 | 3.42 | 2.75 | 2.71 |
| | 0.00 | -2.52 | -7.06 | -7.85 | -6.47 | -5.37 | -14.50 | -5.01 | -9.57 | -9.65 | 0.02 | -5.90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| ALCOA_RYNLDS___DRP 24188 | 75.53 -0.08 0.00 | 69.70 0.62 0.00 | 61.18 0.61 0.00 | 59.04 0.70 0.00 | 58.63 0.52 0.00 | 62.15 0.68 0.00 | 58.49 0.23 0.00 | 56.17 0.06 0.00 | 64.71 0.26 0.00 | 67.85 0.00 0.00 | 76.36 -0.15 0.00 | 74.21 -0.07 0.00 | 70.29 0.07 0.00 | 69.32 0.00 0.00 | 66.27 0.33 0.00 | 67.94 -0.07 0.00 | 81.28 0.08 0.00 | 112.78 0.90 0.00 | 108.07 -0.22 0.00 | 100.63 0.10 0.00 | 92.92 -0.09 0.00 | 78.87 -0.56 0.00 | 66.91 -0.20 0.00 | 66.02 0.00 0.00 |
| ALLEGHENY___COGEN 23514 | 72.36 -3.25 0.00 | 64.24 -4.84 0.01 | 56.12 -4.42 0.04 | 53.87 -4.43 0.04 | 53.77 -4.30 0.03 | 57.09 -4.36 0.02 | 54.33 -3.84 0.08 | 52.65 -3.42 0.04 | 60.65 -3.74 0.07 | 64.11 -3.66 0.07 | 70.91 -3.98 1.63 | 70.22 -4.01 0.05 | 66.34 -3.86 0.01 | 65.77 -3.54 0.01 | 62.30 -3.63 0.01 | 64.26 -3.74 0.01 | 77.21 -3.98 0.01 | 101.03 -10.85 0.00 | 97.35 -10.94 0.00 | 90.88 -9.65 0.00 | 83.71 -9.30 0.00 | 72.44 -6.99 0.00 | 61.14 -5.97 0.00 | 59.16 -6.87 0.00 |
| AMERICAN_REF_FUEL 24010 | 68.20 -7.41 0.00 | 59.76 -9.33 0.00 | 52.39 -8.18 0.00 | 50.29 -8.05 0.01 | 50.26 -7.84 0.00 | 53.24 -8.24 0.00 | 50.25 -7.98 0.02 | 48.41 -7.69 0.02 | 55.40 -9.02 0.03 | 58.26 -9.57 0.03 | 64.48 -10.64 1.40 | 63.42 -10.85 0.02 | 60.24 -9.97 0.01 | 59.81 -9.50 0.01 | 56.70 -9.23 0.01 | 58.41 -9.59 0.01 | 69.66 -11.53 0.01 | 95.89 -16.00 0.00 | 93.45 -14.84 0.00 | 87.86 -12.67 0.00 | 80.92 -12.09 0.00 | 70.45 -8.98 0.00 | 60.34 -6.78 0.00 | 58.37 -7.66 0.00 |
| ARTHUR_KILL_GT_1 23520 | 80.98 5.37 -0.01 | 75.81 4.70 -2.03 | 70.20 3.94 -5.69 | 68.23 3.56 -6.33 | 66.69 3.37 -5.21 | 69.37 3.57 -4.33 | 73.26 3.32 -11.68 | 63.85 3.70 -4.03 | 76.60 4.45 -7.70 | 81.11 5.50 -7.77 | 82.83 6.35 0.03 | 85.64 6.61 -4.74 | 76.11 5.90 0.01 | 74.92 5.61 0.01 | 71.07 5.14 0.01 | 73.71 5.71 0.01 | 88.26 7.06 0.01 | 120.60 8.73 0.01 | 118.57 10.29 0.01 | 110.07 9.55 0.01 | 101.75 8.74 0.01 | 87.29 7.86 0.00 | 73.29 6.17 0.00 | 71.18 5.15 -0.01 |
| ARTHUR_KILL_2 23512 | 80.98 5.37 -0.01 | 75.81 4.70 -2.03 | 70.20 3.94 -5.69 | 68.23 3.56 -6.33 | 66.69 3.37 -5.21 | 69.37 3.57 -4.33 | 73.26 3.32 -11.68 | 63.85 3.70 -4.03 | 76.60 4.45 -7.70 | 81.11 5.50 -7.77 | 82.83 6.35 0.03 | 85.64 6.61 -4.74 | 76.11 5.90 0.01 | 74.92 5.61 0.01 | 71.07 5.14 0.01 | 73.71 5.71 0.01 | 88.26 7.06 0.01 | 120.60 8.73 0.01 | 118.57 10.29 0.01 | 110.07 9.55 0.01 | 101.75 8.74 0.01 | 87.29 7.86 0.00 | 73.29 6.17 0.00 | 71.18 5.15 -0.01 |
| ARTHUR_KILL_3 23513 | 80.90 5.29 0.00 | 75.74 4.63 -2.03 | 70.08 3.82 -5.69 | 68.29 3.62 -6.33 | 66.75 3.43 -5.21 | 69.68 3.87 -4.33 | 73.67 3.73 -11.68 | 64.47 4.32 -4.03 | 77.45 5.29 -7.71 | 81.80 6.17 -7.78 | 83.45 6.96 0.02 | 86.16 7.13 -4.75 | 76.61 6.39 0.00 | 75.42 6.10 0.00 | 71.54 5.60 0.00 | 74.13 6.12 0.00 | 88.43 7.23 0.00 | 121.06 9.17 0.00 | 118.79 10.50 0.00 | 110.08 9.55 0.00 | 102.04 9.02 0.00 | 87.13 7.70 0.00 | 73.09 5.97 0.00 | 70.98 4.95 0.00 |
| ASHOKAN____ 23654 | 81.66 6.05 0.00 | 76.69 5.46 -2.15 | 71.00 4.42 -6.01 | 69.34 4.32 -6.68 | 67.79 4.18 -5.51 | 70.60 4.55 -4.57 | 74.96 4.37 -12.34 | 64.92 4.55 -4.26 | 77.82 5.22 -8.14 | 81.96 5.90 -8.21 | 83.30 6.81 0.02 | 85.84 6.54 -5.02 | 76.46 6.25 0.00 | 75.35 6.03 0.00 | 71.41 5.47 0.00 | 73.86 5.85 0.00 | 88.19 6.98 0.00 | 121.40 9.51 0.00 | 118.68 10.40 0.00 | 110.18 9.65 0.00 | 102.04 9.02 0.00 | 86.73 7.31 0.00 | 72.82 5.70 0.00 | 71.11 5.08 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 81.89 6.28 -0.01 | 76.58 5.46 -2.04 | 70.87 4.60 -5.69 | 68.99 4.32 -6.33 | 67.45 4.13 -5.22 | 70.24 4.43 -4.34 | 74.02 4.08 -11.69 | 64.59 4.43 -4.04 | 77.46 5.29 -7.72 | 81.94 6.31 -7.78 | 83.69 7.19 0.01 | 86.61 7.58 -4.75 | 76.32 6.11 0.01 | 75.13 5.82 0.01 | 71.33 5.41 0.01 | 73.85 5.85 0.01 | 88.10 6.90 0.01 | 120.27 8.39 0.01 | 118.24 9.96 0.01 | 109.77 9.25 0.01 | 101.56 8.56 0.01 | 86.96 7.55 0.01 | 73.36 6.24 0.00 | 71.71 5.68 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 81.89 6.28 -0.01 | 76.58 5.46 -2.04 | 70.87 4.60 -5.69 | 68.99 4.32 -6.33 | 67.45 4.13 -5.22 | 70.24 4.43 -4.34 | 74.02 4.08 -11.69 | 64.59 4.43 -4.04 | 77.39 5.22 -7.72 | 81.94 6.31 -7.78 | 83.69 7.19 0.01 | 86.61 7.58 -4.75 | 76.32 6.11 0.01 | 75.13 5.82 0.01 | 71.33 5.41 0.01 | 73.92 5.92 0.01 | 88.10 6.90 0.01 | 120.38 8.50 0.01 | 118.35 10.07 0.01 | 109.77 9.25 0.01 | 101.56 8.56 0.01 | 86.96 7.55 0.01 | 73.42 6.31 0.00 | 71.64 5.61 -0.01 |
| ASTORIA_GT2_1 24094 | 81.89 6.28 -0.01 | 76.58 5.46 -2.04 | 70.87 4.60 -5.69 | 68.99 4.32 -6.33 | 67.45 4.13 -5.22 | 70.24 4.43 -4.34 | 74.02 4.08 -11.69 | 64.59 4.43 -4.04 | 77.46 5.29 -7.72 | 81.94 6.31 -7.78 | 83.69 7.19 0.01 | 86.61 7.58 -4.75 | 76.39 6.18 0.01 | 75.13 5.82 0.01 | 71.33 5.41 0.01 | 73.92 5.92 0.01 | 88.18 6.98 0.01 | 120.38 8.50 0.01 | 118.35 10.07 0.01 | 109.77 9.25 0.01 | 101.56 8.56 0.01 | 86.96 7.55 0.01 | 73.42 6.31 0.00 | 71.71 5.68 -0.01 |
| ASTORIA_GT2_2 24095 | 81.89 6.28 -0.01 | 76.58 5.46 -2.04 | 70.87 4.60 -5.69 | 68.99 4.32 -6.33 | 67.45 4.13 -5.22 | 70.24 4.43 -4.34 | 74.02 4.08 -11.69 | 64.59 4.43 -4.04 | 77.46 5.29 -7.72 | 81.94 6.31 -7.78 | 83.69 7.19 0.01 | 86.61 7.58 -4.75 | 76.39 6.18 0.01 | 75.13 5.82 0.01 | 71.33 5.41 0.01 | 73.92 5.92 0.01 | 88.18 6.98 0.01 | 120.38 8.50 0.01 | 118.35 10.07 0.01 | 109.77 9.25 0.01 | 101.56 8.56 0.01 | 86.96 7.55 0.01 | 73.42 6.31 0.00 | 71.71 5.68 -0.01 |
| ASTORIA_GT2_3 24096 | 81.89 6.28 -0.01 | 76.58 5.46 -2.04 | 70.87 4.60 -5.69 | 68.99 4.32 -6.33 | 67.45 4.13 -5.22 | 70.24 4.43 -4.34 | 74.02 4.08 -11.69 | 64.59 4.43 -4.04 | 77.46 5.29 -7.72 | 81.94 6.31 -7.78 | 83.69 7.19 0.01 | 86.61 7.58 -4.75 | 76.39 6.18 0.01 | 75.13 5.82 0.01 | 71.33 5.41 0.01 | 73.92 5.92 0.01 | 88.18 6.98 0.01 | 120.38 8.50 0.01 | 118.35 10.07 0.01 | 109.77 9.25 0.01 | 101.56 8.56 0.01 | 86.96 7.55 0.01 | 73.42 6.31 0.00 | 71.71 5.68 -0.01 |
| ASTORIA_GT2_4 24097 | 81.89 6.28 -0.01 | 76.58 5.46 -2.04 | 70.87 4.60 -5.69 | 68.99 4.32 -6.33 | 67.45 4.13 -5.22 | 70.24 4.43 -4.34 | 74.02 4.08 -11.69 | 64.59 4.43 -4.04 | 77.46 5.29 -7.72 | 81.94 6.31 -7.78 | 83.69 7.19 0.01 | 86.61 7.58 -4.75 | 76.39 6.18 0.01 | 75.13 5.82 0.01 | 71.33 5.41 0.01 | 73.92 5.92 0.01 | 88.18 6.98 0.01 | 120.38 8.50 0.01 | 118.35 10.07 0.01 | 109.77 9.25 0.01 | 101.56 8.56 0.01 | 86.96 7.55 0.01 | 73.42 6.31 0.00 | 71.71 5.68 -0.01 |
| ASTORIA_GT3_1 24098 | 81.89 6.28 -0.01 | 76.58 5.46 -2.04 | 70.87 4.60 -5.69 | 68.99 4.32 -6.33 | 67.45 4.13 -5.22 | 70.24 4.43 -4.34 | 74.02 4.08 -11.69 | 64.59 4.43 -4.04 | 77.46 5.29 -7.72 | 81.94 6.31 -7.78 | 83.69 7.19 0.01 | 86.61 7.58 -4.75 | 76.39 6.18 0.01 | 75.13 5.82 0.01 | 71.33 5.41 0.01 | 73.92 5.92 0.01 | 88.18 6.98 0.01 | 120.38 8.50 0.01 | 118.35 10.07 0.01 | 109.77 9.25 0.01 | 101.56 8.56 0.01 | 86.96 7.55 0.01 | 73.42 6.31 0.00 | 71.71 5.68 -0.01 |
| ASTORIA_GT3_2 24099 | 81.89 6.28 -0.01 | 76.58 5.46 -2.04 | 70.87 4.60 -5.69 | 68.99 4.32 -6.33 | 67.45 4.13 -5.22 | 70.24 4.43 -4.34 | 74.02 4.08 -11.69 | 64.59 4.43 -4.04 | 77.46 5.29 -7.72 | 81.94 6.31 -7.78 | 83.69 7.19 0.01 | 86.61 7.58 -4.75 | 76.39 6.18 0.01 | 75.13 5.82 0.01 | 71.33 5.41 0.01 | 73.92 5.92 0.01 | 88.18 6.98 0.01 | 120.38 8.50 0.01 | 118.35 10.07 0.01 | 109.77 9.25 0.01 | 101.56 8.56 0.01 | 86.96 7.55 0.01 | 73.42 6.31 0.00 | 71.71 5.68 -0.01 |
| ASTORIA_GT3_3 24100 | 81.89 6.28 -0.01 | 76.58 5.46 -2.04 | 70.87 4.60 -5.69 | 68.99 4.32 -6.33 | 67.45 4.13 -5.22 | 70.24 4.43 -4.34 | 74.02 4.08 -11.69 | 64.59 4.43 -4.04 | 77.46 5.29 -7.72 | 81.94 6.31 -7.78 | 83.69 7.19 0.01 | 86.61 7.58 -4.75 | 76.39 6.18 0.01 | 75.13 5.82 0.01 | 71.33 5.41 0.01 | 73.92 5.92 0.01 | 88.18 6.98 0.01 | 120.38 8.50 0.01 | 118.35 10.07 0.01 | 109.77 9.25 0.01 | 101.56 8.56 0.01 | 86.96 7.55 0.01 | 73.42 6.31 0.00 | 71.71 5.68 -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|
| ASTORIA_GT3_4 24101 | 81.89 6.28 -0.01 | 76.58 5.46 -2.04 | 70.87 4.60 -5.69 | 68.99 4.32 -6.33 | 67.45 4.13 -5.22 | 70.24 4.43 -4.34 | 74.02 4.08 -11.69 | 64.59 4.43 -4.04 | 77.46 5.29 -7.72 | 81.94 6.31 -7.78 | 83.69 7.19 0.01 | 86.61 7.58 -4.75 | 76.39 6.18 0.01 | 75.13 5.82 0.01 | 71.33 5.41 0.01 | 73.92 5.92 0.01 | 88.18 6.98 0.01 | 120.38 8.50 0.01 | 118.35 10.07 0.01 | 109.77 9.25 0.01 | 101.56 8.56 0.01 | 86.96 7.55 0.01 | 73.42 6.31 0.00 | 71.71 5.68 -0.01 |
| ASTORIA_GT4_1 24102 | 81.89 6.28 -0.01 | 76.58 5.46 -2.04 | 70.87 4.60 -5.69 | 68.99 4.32 -6.33 | 67.45 4.13 -5.22 | 70.24 4.43 -4.34 | 74.02 4.08 -11.69 | 64.59 4.43 -4.04 | 77.46 5.29 -7.72 | 81.94 6.31 -7.78 | 83.69 7.19 0.01 | 86.61 7.58 -4.75 | 76.39 6.18 0.01 | 75.13 5.82 0.01 | 71.33 5.41 0.01 | 73.92 5.92 0.01 | 88.18 6.98 0.01 | 120.38 8.50 0.01 | 118.35 10.07 0.01 | 109.77 9.25 0.01 | 101.56 8.56 0.01 | 86.96 7.55 0.01 | 73.42 6.31 0.00 | 71.71 5.68 -0.01 |
| ASTORIA_GT4_2 24103 | 81.89 6.28 -0.01 | 76.58 5.46 -2.04 | 70.87 4.60 -5.69 | 68.99 4.32 -6.33 | 67.45 4.13 -5.22 | 70.24 4.43 -4.34 | 74.02 4.08 -11.69 | 64.59 4.43 -4.04 | 77.46 5.29 -7.72 | 81.94 6.31 -7.78 | 83.69 7.19 0.01 | 86.61 7.58 -4.75 | 76.39 6.18 0.01 | 75.13 5.82 0.01 | 71.33 5.41 0.01 | 73.92 5.92 0.01 | 88.18 6.98 0.01 | 120.38 8.50 0.01 | 118.35 10.07 0.01 | 109.77 9.25 0.01 | 101.56 8.56 0.01 | 86.96 7.55 0.01 | 73.42 6.31 0.00 | 71.71 5.68 -0.01 |
| ASTORIA_GT4_3 24104 | 81.89 6.28 -0.01 | 76.58 5.46 -2.04 | 70.87 4.60 -5.69 | 68.99 4.32 -6.33 | 67.45 4.13 -5.22 | 70.24 4.43 -4.34 | 74.02 4.08 -11.69 | 64.59 4.43 -4.04 | 77.46 5.29 -7.72 | 81.94 6.31 -7.78 | 83.69 7.19 0.01 | 86.61 7.58 -4.75 | 76.39 6.18 0.01 | 75.13 5.82 0.01 | 71.33 5.41 0.01 | 73.92 5.92 0.01 | 88.18 6.98 0.01 | 120.38 8.50 0.01 | 118.35 10.07 0.01 | 109.77 9.25 0.01 | 101.56 8.56 0.01 | 86.96 7.55 0.01 | 73.42 6.31 0.00 | 71.71 5.68 -0.01 |
| ASTORIA_GT4_4 24105 | 81.89 6.28 -0.01 | 76.58 5.46 -2.04 | 70.87 4.60 -5.69 | 68.99 4.32 -6.33 | 67.45 4.13 -5.22 | 70.24 4.43 -4.34 | 74.02 4.08 -11.69 | 64.59 4.43 -4.04 | 77.46 5.29 -7.72 | 81.94 6.31 -7.78 | 83.69 7.19 0.01 | 86.61 7.58 -4.75 | 76.39 6.18 0.01 | 75.13 5.82 0.01 | 71.33 5.41 0.01 | 73.92 5.92 0.01 | 88.18 6.98 0.01 | 120.38 8.50 0.01 | 118.35 10.07 0.01 | 109.77 9.25 0.01 | 101.56 8.56 0.01 | 86.96 7.55 0.01 | 73.42 6.31 0.00 | 71.71 5.68 -0.01 |
| ASTORIA_GT_1 23523 | 81.89 6.28 -0.01 | 76.58 5.46 -2.04 | 70.87 4.60 -5.69 | 68.99 4.32 -6.33 | 67.45 4.13 -5.22 | 70.24 4.43 -4.34 | 74.02 4.08 -11.69 | 64.59 4.43 -4.04 | 77.46 5.29 -7.72 | 81.94 6.31 -7.78 | 83.69 7.19 0.01 | 86.61 7.58 -4.75 | 76.39 6.18 0.01 | 75.13 5.82 0.01 | 71.33 5.41 0.01 | 73.92 5.92 0.01 | 88.18 6.98 0.01 | 120.38 8.50 0.01 | 118.35 10.07 0.01 | 109.77 9.25 0.01 | 101.56 8.56 0.01 | 86.96 7.55 0.01 | 73.42 6.31 0.00 | 71.71 5.68 -0.01 |
| ASTORIA_GT_10 24110 | 81.52 5.90 -0.01 | 76.23 5.11 -2.03 | 70.56 4.30 -5.69 | 68.64 3.97 -6.33 | 67.10 3.78 -5.21 | 69.92 4.12 -4.33 | 73.84 3.90 -11.68 | 64.47 4.32 -4.03 | 77.39 5.22 -7.71 | 81.80 6.17 -7.78 | 83.53 7.04 0.02 | 86.39 7.35 -4.75 | 76.75 6.53 0.00 | 75.48 6.17 0.00 | 71.67 5.74 0.00 | 74.20 6.19 0.00 | 88.67 7.47 0.00 | 121.17 9.29 0.00 | 119.01 10.72 0.00 | 110.38 9.85 0.00 | 102.22 9.21 0.00 | 87.45 8.02 0.00 | 73.49 6.38 0.00 | 71.45 5.41 -0.01 |
| ASTORIA_GT_11 24225 | 81.52 5.90 -0.01 | 76.23 5.11 -2.03 | 70.56 4.30 -5.69 | 68.64 3.97 -6.33 | 67.10 3.78 -5.21 | 69.92 4.12 -4.33 | 73.84 3.90 -11.68 | 64.47 4.32 -4.03 | 77.39 5.22 -7.71 | 81.80 6.17 -7.78 | 83.53 7.04 0.02 | 86.39 7.35 -4.75 | 76.75 6.53 0.00 | 75.48 6.17 0.00 | 71.67 5.74 0.00 | 74.20 6.19 0.00 | 88.67 7.47 0.00 | 121.17 9.29 0.00 | 119.01 10.72 0.00 | 110.38 9.85 0.00 | 102.22 9.21 0.00 | 87.45 8.02 0.00 | 73.49 6.38 0.00 | 71.45 5.41 -0.01 |
| ASTORIA_GT_12 24226 | 81.52 5.90 -0.01 | 76.23 5.11 -2.03 | 70.56 4.30 -5.69 | 68.64 3.97 -6.33 | 67.10 3.78 -5.21 | 69.92 4.12 -4.33 | 73.84 3.90 -11.68 | 64.47 4.32 -4.03 | 77.39 5.22 -7.71 | 81.80 6.17 -7.78 | 83.53 7.04 0.02 | 86.39 7.35 -4.75 | 76.75 6.53 0.00 | 75.48 6.17 0.00 | 71.67 5.74 0.00 | 74.20 6.19 0.00 | 88.67 7.47 0.00 | 121.17 9.29 0.00 | 119.01 10.72 0.00 | 110.38 9.85 0.00 | 102.22 9.21 0.00 | 87.45 8.02 0.00 | 73.49 6.38 0.00 | 71.45 5.41 -0.01 |
| ASTORIA_GT_13 24227 | 81.52 5.90 -0.01 | 76.23 5.11 -2.03 | 70.56 4.30 -5.69 | 68.64 3.97 -6.33 | 67.10 3.78 -5.21 | 69.92 4.12 -4.33 | 73.84 3.90 -11.68 | 64.47 4.32 -4.03 | 77.39 5.22 -7.71 | 81.80 6.17 -7.78 | 83.53 7.04 0.02 | 86.39 7.35 -4.75 | 76.75 6.53 0.00 | 75.48 6.17 0.00 | 71.67 5.74 0.00 | 74.20 6.19 0.00 | 88.67 7.47 0.00 | 121.17 9.29 0.00 | 119.01 10.72 0.00 | 110.38 9.85 0.00 | 102.22 9.21 0.00 | 87.45 8.02 0.00 | 73.49 6.38 0.00 | 71.45 5.41 -0.01 |
| ASTORIA_GT_5 24106 | 81.89 6.28 -0.01 | 76.58 5.46 -2.04 | 70.87 4.60 -5.69 | 68.99 4.32 -6.33 | 67.45 4.13 -5.22 | 70.24 4.43 -4.34 | 74.02 4.08 -11.69 | 64.59 4.43 -4.04 | 77.46 5.29 -7.72 | 81.94 6.31 -7.78 | 83.69 7.19 0.01 | 86.61 7.58 -4.75 | 76.39 6.18 0.01 | 75.13 5.82 0.01 | 71.33 5.41 0.01 | 73.92 5.92 0.01 | 88.18 6.98 0.01 | 120.38 8.50 0.01 | 118.35 10.07 0.01 | 109.77 9.25 0.01 | 101.56 8.56 0.01 | 86.96 7.55 0.01 | 73.42 6.31 0.00 | 71.71 5.68 -0.01 |
| ASTORIA_GT_7 24107 | 81.89 6.28 -0.01 | 76.58 5.46 -2.04 | 70.87 4.60 -5.69 | 68.99 4.32 -6.33 | 67.45 4.13 -5.22 | 70.24 4.43 -4.34 | 74.02 4.08 -11.69 | 64.59 4.43 -4.04 | 77.46 5.29 -7.72 | 81.94 6.31 -7.78 | 83.69 7.19 0.01 | 86.61 7.58 -4.75 | 76.39 6.18 0.01 | 75.13 5.82 0.01 | 71.33 5.41 0.01 | 73.92 5.92 0.01 | 88.18 6.98 0.01 | 120.38 8.50 0.01 | 118.35 10.07 0.01 | 109.77 9.25 0.01 | 101.56 8.56 0.01 | 86.96 7.55 0.01 | 73.42 6.31 0.00 | 71.71 5.68 -0.01 |
| ASTORIA_GT_8 24108 | 81.89 6.28 -0.01 | 76.58 5.46 -2.04 | 70.87 4.60 -5.69 | 68.99 4.32 -6.33 | 67.45 4.13 -5.22 | 70.24 4.43 -4.34 | 74.02 4.08 -11.69 | 64.59 4.43 -4.04 | 77.46 5.29 -7.72 | 81.94 6.31 -7.78 | 83.69 7.19 0.01 | 86.61 7.58 -4.75 | 76.39 6.18 0.01 | 75.13 5.82 0.01 | 71.33 5.41 0.01 | 73.92 5.92 0.01 | 88.18 6.98 0.01 | 120.38 8.50 0.01 | 118.35 10.07 0.01 | 109.77 9.25 0.01 | 101.56 8.56 0.01 | 86.96 7.55 0.01 | 73.42 6.31 0.00 | 71.71 5.68 -0.01 |
| ASTORIA___2 24149 | 81.89 6.28 -0.01 | 76.58 5.46 -2.04 | 70.87 4.60 -5.69 | 68.99 4.32 -6.33 | 67.45 4.13 -5.22 | 70.24 4.43 -4.34 | 74.02 4.08 -11.69 | 64.59 4.43 -4.04 | 77.46 5.29 -7.72 | 81.94 6.31 -7.78 | 83.69 7.19 0.01 | 86.61 7.58 -4.75 | 76.39 6.18 0.01 | 75.13 5.82 0.01 | 71.33 5.41 0.01 | 73.92 5.92 0.01 | 88.18 6.98 0.01 | 120.38 8.50 0.01 | 118.35 10.07 0.01 | 109.77 9.25 0.01 | 101.56 8.56 0.01 | 86.96 7.55 0.01 | 73.42 6.31 0.00 | 71.71 5.68 -0.01 |
| ASTORIA___3 23516 | 81.52 5.90 -0.01 | 76.23 5.11 -2.03 | 70.56 4.30 -5.69 | 68.64 3.97 -6.33 | 67.10 3.78 -5.21 | 69.92 4.12 -4.33 | 73.84 3.90 -11.68 | 64.47 4.32 -4.03 | 77.39 5.22 -7.71 | 81.80 6.17 -7.78 | 83.53 7.04 0.02 | 86.39 7.35 -4.75 | 76.75 6.53 0.00 | 75.48 6.17 0.00 | 71.67 5.74 0.00 | 74.20 6.19 0.00 | 88.67 7.47 0.00 | 121.17 9.29 0.00 | 119.01 10.72 0.00 | 110.38 9.85 0.00 | 102.22 9.21 0.00 | 87.45 8.02 0.00 | 73.49 6.38 0.00 | 71.45 5.41 -0.01 |
| ASTORIA___4 23517 | 81.89 6.28 -0.01 | 76.58 5.46 -2.04 | 70.87 4.60 -5.69 | 68.99 4.32 -6.33 | 67.45 4.13 -5.22 | 70.24 4.43 -4.34 | 74.02 4.08 -11.69 | 64.59 4.43 -4.04 | 77.46 5.29 -7.72 | 81.94 6.31 -7.78 | 83.69 7.19 0.01 | 86.61 7.58 -4.75 | 76.39 6.18 0.01 | 75.13 5.82 0.01 | 71.33 5.41 0.01 | 73.92 5.92 0.01 | 88.18 6.98 0.01 | 120.38 8.50 0.01 | 118.35 10.07 0.01 | 109.77 9.25 0.01 | 101.56 8.56 0.01 | 86.96 7.55 0.01 | 73.42 6.31 0.00 | 71.71 5.68 -0.01 |

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|------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|
| ASTORIA___5 23518 | 81.89 6.28 -0.01 | 76.58 5.46 -2.04 | 70.87 4.60 -5.69 | 68.99 4.32 -6.33 | 67.45 4.13 -5.22 | 70.24 4.43 -4.34 | 74.02 4.08 -11.69 | 64.59 4.43 -4.04 | 77.46 5.29 -7.72 | 81.94 6.31 -7.78 | 83.69 7.19 0.01 | 86.61 7.58 -4.75 | 76.39 6.18 0.01 | 75.13 5.82 0.01 | 71.33 5.41 0.01 | 73.92 5.92 0.01 | 88.18 6.98 0.01 | 120.38 8.50 0.01 | 118.35 10.07 0.01 | 109.77 9.25 0.01 | 101.56 8.56 0.01 | 86.96 7.55 0.01 | 73.42 6.31 0.00 | 71.71 5.68 -0.01 |
| ATHENS_STG_1 23668 | 78.94 3.33 0.00 | 74.19 2.90 -2.20 | 69.21 2.48 -6.16 | 67.58 2.39 -6.85 | 66.13 2.38 -5.65 | 68.68 2.52 -4.69 | 73.35 2.45 -12.65 | 63.12 2.64 -4.37 | 75.83 3.03 -8.35 | 79.59 3.32 -8.42 | 80.24 3.75 0.02 | 83.14 3.71 -5.14 | 73.73 3.51 0.00 | 72.64 3.33 0.00 | 68.90 2.97 0.00 | 71.21 3.20 0.00 | 84.86 3.65 0.00 | 116.36 4.48 0.00 | 113.59 5.31 0.00 | 105.45 4.93 0.00 | 97.76 4.74 0.00 | 83.40 3.97 0.00 | 70.27 3.15 0.00 | 68.86 2.84 0.00 |
| ATHENS_STG_2 23670 | 78.94 3.33 0.00 | 74.19 2.90 -2.20 | 69.21 2.48 -6.16 | 67.58 2.39 -6.85 | 66.13 2.38 -5.65 | 68.68 2.52 -4.69 | 73.35 2.45 -12.65 | 63.12 2.64 -4.37 | 75.83 3.03 -8.35 | 79.59 3.32 -8.42 | 80.24 3.75 0.02 | 83.14 3.71 -5.14 | 73.73 3.51 0.00 | 72.64 3.33 0.00 | 68.90 2.97 0.00 | 71.21 3.20 0.00 | 84.86 3.65 0.00 | 116.36 4.48 0.00 | 113.59 5.31 0.00 | 105.45 4.93 0.00 | 97.76 4.74 0.00 | 83.40 3.97 0.00 | 70.27 3.15 0.00 | 68.86 2.84 0.00 |
| ATHENS_STG_3 23677 | 78.94 3.33 0.00 | 74.19 2.90 -2.20 | 69.21 2.48 -6.16 | 67.58 2.39 -6.85 | 66.13 2.38 -5.65 | 68.68 2.52 -4.69 | 73.35 2.45 -12.65 | 63.12 2.64 -4.37 | 75.83 3.03 -8.35 | 79.59 3.32 -8.42 | 80.24 3.75 0.02 | 83.14 3.71 -5.14 | 73.73 3.51 0.00 | 72.64 3.33 0.00 | 68.90 2.97 0.00 | 71.21 3.20 0.00 | 84.86 3.65 0.00 | 116.36 4.48 0.00 | 113.59 5.31 0.00 | 105.45 4.93 0.00 | 97.76 4.74 0.00 | 83.40 3.97 0.00 | 70.27 3.15 0.00 | 68.86 2.84 0.00 |
| BARRETT_IC_1 23704 | 116.68 7.49 -33.59 | 90.72 6.42 -15.22 | 78.88 5.57 -12.73 | 72.91 5.25 -9.32 | 72.85 5.06 -9.69 | 82.47 5.59 -15.40 | 91.71 5.36 -28.10 | 104.56 5.84 -42.60 | 110.65 7.03 -39.17 | 93.45 7.94 -17.67 | 98.21 8.88 -12.82 | 93.59 8.91 -10.39 | 111.24 8.15 -32.88 | 112.23 7.83 -35.08 | 112.45 7.19 -39.33 | 114.97 7.75 -39.21 | 131.32 9.09 -41.02 | 153.14 11.75 -29.51 | 149.68 13.21 -28.18 | 142.37 12.16 -29.68 | 129.77 11.44 -25.32 | 132.67 9.69 -43.55 | 124.08 7.58 -49.39 | 124.80 6.73 -52.04 |
| BARRETT_IC_10 23701 | 116.68 7.49 -33.59 | 90.72 6.42 -15.22 | 78.88 5.57 -12.73 | 72.91 5.25 -9.32 | 72.85 5.06 -9.69 | 82.47 5.59 -15.40 | 91.71 5.36 -28.10 | 104.56 5.84 -42.60 | 110.65 7.03 -39.17 | 93.45 7.94 -17.67 | 98.21 8.88 -12.82 | 93.59 8.91 -10.39 | 111.24 8.15 -32.88 | 112.23 7.83 -35.08 | 112.45 7.19 -39.33 | 114.97 7.75 -39.21 | 131.32 9.09 -41.02 | 153.14 11.75 -29.51 | 149.68 13.21 -28.18 | 142.37 12.16 -29.68 | 129.77 11.44 -25.32 | 132.67 9.69 -43.55 | 124.08 7.58 -49.39 | 124.80 6.73 -52.04 |
| BARRETT_IC_11 23702 | 116.68 7.49 -33.59 | 90.72 6.42 -15.22 | 78.88 5.57 -12.73 | 72.91 5.25 -9.32 | 72.85 5.06 -9.69 | 82.47 5.59 -15.40 | 91.71 5.36 -28.10 | 104.56 5.84 -42.60 | 110.65 7.03 -39.17 | 93.45 7.94 -17.67 | 98.21 8.88 -12.82 | 93.59 8.91 -10.39 | 111.24 8.15 -32.88 | 112.23 7.83 -35.08 | 112.45 7.19 -39.33 | 114.97 7.75 -39.21 | 131.32 9.09 -41.02 | 153.14 11.75 -29.51 | 149.68 13.21 -28.18 | 142.37 12.16 -29.68 | 129.77 11.44 -25.32 | 132.67 9.69 -43.55 | 124.08 7.58 -49.39 | 124.80 6.73 -52.04 |
| BARRETT_IC_12 23703 | 116.68 7.49 -33.59 | 90.72 6.42 -15.22 | 78.88 5.57 -12.73 | 72.91 5.25 -9.32 | 72.85 5.06 -9.69 | 82.47 5.59 -15.40 | 91.71 5.36 -28.10 | 104.56 5.84 -42.60 | 110.65 7.03 -39.17 | 93.45 7.94 -17.67 | 98.21 8.88 -12.82 | 93.59 8.91 -10.39 | 111.24 8.15 -32.88 | 112.23 7.83 -35.08 | 112.45 7.19 -39.33 | 114.97 7.75 -39.21 | 131.32 9.09 -41.02 | 153.14 11.75 -29.51 | 149.68 13.21 -28.18 | 142.37 12.16 -29.68 | 129.77 11.44 -25.32 | 132.67 9.69 -43.55 | 124.08 7.58 -49.39 | 124.80 6.73 -52.04 |
| BARRETT_IC_2 23705 | 116.68 7.49 -33.59 | 90.72 6.42 -15.22 | 78.88 5.57 -12.73 | 72.91 5.25 -9.32 | 72.85 5.06 -9.69 | 82.47 5.59 -15.40 | 91.71 5.36 -28.10 | 104.56 5.84 -42.60 | 110.65 7.03 -39.17 | 93.45 7.94 -17.67 | 98.21 8.88 -12.82 | 93.59 8.91 -10.39 | 111.24 8.15 -32.88 | 112.23 7.83 -35.08 | 112.45 7.19 -39.33 | 114.97 7.75 -39.21 | 131.32 9.09 -41.02 | 153.14 11.75 -29.51 | 149.68 13.21 -28.18 | 142.37 12.16 -29.68 | 129.77 11.44 -25.32 | 132.67 9.69 -43.55 | 124.08 7.58 -49.39 | 124.80 6.73 -52.04 |
| BARRETT_IC_3 23706 | 116.68 7.49 -33.59 | 90.72 6.42 -15.22 | 78.88 5.57 -12.73 | 72.91 5.25 -9.32 | 72.85 5.06 -9.69 | 82.47 5.59 -15.40 | 91.71 5.36 -28.10 | 104.56 5.84 -42.60 | 110.65 7.03 -39.17 | 93.45 7.94 -17.67 | 98.21 8.88 -12.82 | 93.59 8.91 -10.39 | 111.24 8.15 -32.88 | 112.23 7.83 -35.08 | 112.45 7.19 -39.33 | 114.97 7.75 -39.21 | 131.32 9.09 -41.02 | 153.14 11.75 -29.51 | 149.68 13.21 -28.18 | 142.37 12.16 -29.68 | 129.77 11.44 -25.32 | 132.67 9.69 -43.55 | 124.08 7.58 -49.39 | 124.80 6.73 -52.04 |
| BARRETT_IC_4 23707 | 116.68 7.49 -33.59 | 90.72 6.42 -15.22 | 78.88 5.57 -12.73 | 72.91 5.25 -9.32 | 72.85 5.06 -9.69 | 82.47 5.59 -15.40 | 91.71 5.36 -28.10 | 104.56 5.84 -42.60 | 110.65 7.03 -39.17 | 93.45 7.94 -17.67 | 98.21 8.88 -12.82 | 93.59 8.91 -10.39 | 111.24 8.15 -32.88 | 112.23 7.83 -35.08 | 112.45 7.19 -39.33 | 114.97 7.75 -39.21 | 131.32 9.09 -41.02 | 153.14 11.75 -29.51 | 149.68 13.21 -28.18 | 142.37 12.16 -29.68 | 129.77 11.44 -25.32 | 132.67 9.69 -43.55 | 124.08 7.58 -49.39 | 124.80 6.73 -52.04 |
| BARRETT_IC_5 23708 | 116.68 7.49 -33.59 | 90.72 6.42 -15.22 | 78.88 5.57 -12.73 | 72.91 5.25 -9.32 | 72.85 5.06 -9.69 | 82.47 5.59 -15.40 | 91.71 5.36 -28.10 | 104.56 5.84 -42.60 | 110.65 7.03 -39.17 | 93.45 7.94 -17.67 | 98.21 8.88 -12.82 | 93.59 8.91 -10.39 | 111.24 8.15 -32.88 | 112.23 7.83 -35.08 | 112.45 7.19 -39.33 | 114.97 7.75 -39.21 | 131.32 9.09 -41.02 | 153.14 11.75 -29.51 | 149.68 13.21 -28.18 | 142.37 12.16 -29.68 | 129.77 11.44 -25.32 | 132.67 9.69 -43.55 | 124.08 7.58 -49.39 | 124.80 6.73 -52.04 |
| BARRETT_IC_6 23709 | 116.68 7.49 -33.59 | 90.72 6.42 -15.22 | 78.88 5.57 -12.73 | 72.91 5.25 -9.32 | 72.85 5.06 -9.69 | 82.47 5.59 -15.40 | 91.71 5.36 -28.10 | 104.56 5.84 -42.60 | 110.65 7.03 -39.17 | 93.45 7.94 -17.67 | 98.21 8.88 -12.82 | 93.59 8.91 -10.39 | 111.24 8.15 -32.88 | 112.23 7.83 -35.08 | 112.45 7.19 -39.33 | 114.97 7.75 -39.21 | 131.32 9.09 -41.02 | 153.14 11.75 -29.51 | 149.68 13.21 -28.18 | 142.37 12.16 -29.68 | 129.77 11.44 -25.32 | 132.67 9.69 -43.55 | 124.08 7.58 -49.39 | 124.80 6.73 -52.04 |
| BARRETT_IC_7 23710 | 116.68 7.49 -33.59 | 90.72 6.42 -15.22 | 78.88 5.57 -12.73 | 72.91 5.25 -9.32 | 72.85 5.06 -9.69 | 82.47 5.59 -15.40 | 91.71 5.36 -28.10 | 104.56 5.84 -42.60 | 110.65 7.03 -39.17 | 93.45 7.94 -17.67 | 98.21 8.88 -12.82 | 93.59 8.91 -10.39 | 111.24 8.15 -32.88 | 112.23 7.83 -35.08 | 112.45 7.19 -39.33 | 114.97 7.75 -39.21 | 131.32 9.09 -41.02 | 153.14 11.75 -29.51 | 149.68 13.21 -28.18 | 142.37 12.16 -29.68 | 129.77 11.44 -25.32 | 132.67 9.69 -43.55 | 124.08 7.58 -49.39 | 124.80 6.73 -52.04 |
| BARRETT_IC_8 23711 | 116.68 7.49 -33.59 | 90.72 6.42 -15.22 | 78.88 5.57 -12.73 | 72.91 5.25 -9.32 | 72.85 5.06 -9.69 | 82.47 5.59 -15.40 | 91.71 5.36 -28.10 | 104.56 5.84 -42.60 | 110.65 7.03 -39.17 | 93.45 7.94 -17.67 | 98.21 8.88 -12.82 | 93.59 8.91 -10.39 | 111.24 8.15 -32.88 | 112.23 7.83 -35.08 | 112.45 7.19 -39.33 | 114.97 7.75 -39.21 | 131.32 9.09 -41.02 | 153.14 11.75 -29.51 | 149.68 13.21 -28.18 | 142.37 12.16 -29.68 | 129.77 11.44 -25.32 | 132.67 9.69 -43.55 | 124.08 7.58 -49.39 | 124.80 6.73 -52.04 |
| BARRETT_IC_9 23700 | 116.68 7.49 -33.59 | 90.72 6.42 -15.22 | 78.88 5.57 -12.73 | 72.91 5.25 -9.32 | 72.85 5.06 -9.69 | 82.47 5.59 -15.40 | 91.71 5.36 -28.10 | 104.56 5.84 -42.60 | 110.65 7.03 -39.17 | 93.45 7.94 -17.67 | 98.21 8.88 -12.82 | 93.59 8.91 -10.39 | 111.24 8.15 -32.88 | 112.23 7.83 -35.08 | 112.45 7.19 -39.33 | 114.97 7.75 -39.21 | 131.32 9.09 -41.02 | 153.14 11.75 -29.51 | 149.68 13.21 -28.18 | 142.37 12.16 -29.68 | 129.77 11.44 -25.32 | 132.67 9.69 -43.55 | 124.08 7.58 -49.39 | 124.80 6.73 -52.04 |

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|-----------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|
| BARRETT___1 23545 | 116.68 7.49 -33.59 | 90.72 6.42 -15.22 | 78.88 5.57 -12.73 | 72.91 5.25 -9.32 | 72.85 5.06 -9.69 | 82.47 5.59 -15.40 | 91.71 5.36 -28.10 | 104.56 5.84 -42.60 | 110.65 7.03 -39.17 | 93.45 7.94 -17.67 | 98.21 8.88 -12.82 | 93.59 8.91 -10.39 | 111.24 8.15 -32.88 | 112.23 7.83 -35.08 | 112.45 7.19 -39.33 | 114.97 7.75 -39.21 | 131.32 9.09 -41.02 | 153.14 11.75 -29.51 | 149.68 13.21 -28.18 | 142.37 12.16 -29.68 | 129.77 11.44 -25.32 | 132.67 9.69 -43.55 | 124.08 7.58 -49.39 | 124.80 6.73 -52.04 |
| BARRETT___2 23546 | 116.68 7.49 -33.59 | 90.72 6.42 -15.22 | 78.88 5.57 -12.73 | 72.91 5.25 -9.32 | 72.85 5.06 -9.69 | 82.47 5.59 -15.40 | 91.71 5.36 -28.10 | 104.56 5.84 -42.60 | 110.65 7.03 -39.17 | 93.45 7.94 -17.67 | 98.21 8.88 -12.82 | 93.59 8.91 -10.39 | 111.24 8.15 -32.88 | 112.23 7.83 -35.08 | 112.45 7.19 -39.33 | 114.97 7.75 -39.21 | 131.32 9.09 -41.02 | 153.14 11.75 -29.51 | 149.68 13.21 -28.18 | 142.37 12.16 -29.68 | 129.77 11.44 -25.32 | 132.67 9.69 -43.55 | 124.08 7.58 -49.39 | 124.80 6.73 -52.04 |
| BEAVER RIVER___HYD 24048 | 73.64 -1.97 0.00 | 67.49 -1.59 0.00 | 58.76 -1.82 0.00 | 56.65 -1.69 0.00 | 56.36 -1.74 0.00 | 60.18 -1.29 0.00 | 56.97 -1.28 0.00 | 55.95 -0.17 0.00 | 64.39 -0.06 0.00 | 67.85 0.00 0.00 | 76.82 0.31 0.00 | 73.91 -0.37 0.00 | 70.08 -0.14 0.00 | 68.48 -0.83 0.00 | 65.14 -0.79 0.00 | 66.45 -1.56 0.00 | 79.66 -1.54 0.00 | 110.99 -0.90 0.00 | 106.01 -2.27 0.00 | 99.92 -0.60 0.00 | 91.34 -1.67 0.00 | 77.52 -1.91 0.00 | 65.84 -1.28 0.00 | 64.37 -1.65 0.00 |
| BEEBEE_GT_13 23619 | 72.13 -3.48 0.00 | 63.80 -5.18 0.10 | 55.31 -4.97 0.30 | 53.17 -4.84 0.33 | 53.13 -4.71 0.27 | 56.52 -4.73 0.22 | 53.68 -3.96 0.62 | 52.13 -3.76 0.22 | 59.78 -4.25 0.42 | 63.28 -4.14 0.42 | 70.42 -4.51 1.57 | 70.01 -4.01 0.26 | 66.20 -4.00 0.01 | 65.91 -3.40 0.01 | 62.56 -3.36 0.01 | 64.53 -3.47 0.01 | 77.54 -3.65 0.01 | 107.07 -4.81 0.00 | 103.74 -4.55 0.00 | 97.01 -3.52 0.00 | 89.39 -3.63 0.00 | 76.73 -2.70 0.00 | 64.63 -2.48 0.00 | 62.72 -3.30 0.00 |
| BETHLEHEM___GRP 23843 | 79.47 3.86 0.00 | 75.06 3.45 -2.52 | 70.72 3.09 -7.06 | 69.17 2.98 -7.85 | 67.54 2.96 -6.47 | 69.99 3.14 -5.37 | 75.79 3.03 -14.50 | 64.32 3.20 -5.01 | 77.76 3.74 -9.57 | 81.37 3.87 -9.65 | 80.78 4.28 0.02 | 84.26 4.09 -5.90 | 74.22 4.00 0.00 | 73.20 3.88 0.00 | 69.03 3.10 0.00 | 71.21 3.20 0.00 | 84.45 3.25 0.00 | 115.69 3.80 0.00 | 112.83 4.55 0.00 | 104.65 4.12 0.00 | 97.11 4.09 0.00 | 82.84 3.42 0.00 | 69.87 2.75 0.00 | 68.73 2.71 0.00 |
| BETHLEHEM___GS1 323560 | 79.47 3.86 0.00 | 75.06 3.45 -2.52 | 70.72 3.09 -7.06 | 69.17 2.98 -7.85 | 67.54 2.96 -6.47 | 69.99 3.14 -5.37 | 75.79 3.03 -14.50 | 64.32 3.20 -5.01 | 77.76 3.74 -9.57 | 81.37 3.87 -9.65 | 80.78 4.28 0.02 | 84.26 4.09 -5.90 | 74.22 4.00 0.00 | 73.20 3.88 0.00 | 69.03 3.10 0.00 | 71.21 3.20 0.00 | 84.45 3.25 0.00 | 115.69 3.80 0.00 | 112.83 4.55 0.00 | 104.65 4.12 0.00 | 97.11 4.09 0.00 | 82.84 3.42 0.00 | 69.87 2.75 0.00 | 68.73 2.71 0.00 |
| BETHLEHEM___GS2 323561 | 79.47 3.86 0.00 | 75.06 3.45 -2.52 | 70.72 3.09 -7.06 | 69.17 2.98 -7.85 | 67.54 2.96 -6.47 | 69.99 3.14 -5.37 | 75.79 3.03 -14.50 | 64.32 3.20 -5.01 | 77.76 3.74 -9.57 | 81.37 3.87 -9.65 | 80.78 4.28 0.02 | 84.26 4.09 -5.90 | 74.22 4.00 0.00 | 73.20 3.88 0.00 | 69.03 3.10 0.00 | 71.21 3.20 0.00 | 84.45 3.25 0.00 | 115.69 3.80 0.00 | 112.83 4.55 0.00 | 104.65 4.12 0.00 | 97.11 4.09 0.00 | 82.84 3.42 0.00 | 69.87 2.75 0.00 | 68.73 2.71 0.00 |
| BETHLEHEM___GS3 323562 | 79.47 3.86 0.00 | 75.06 3.45 -2.52 | 70.72 3.09 -7.06 | 69.17 2.98 -7.85 | 67.54 2.96 -6.47 | 69.99 3.14 -5.37 | 75.79 3.03 -14.50 | 64.32 3.20 -5.01 | 77.76 3.74 -9.57 | 81.37 3.87 -9.65 | 80.78 4.28 0.02 | 84.26 4.09 -5.90 | 74.22 4.00 0.00 | 73.20 3.88 0.00 | 69.03 3.10 0.00 | 71.21 3.20 0.00 | 84.45 3.25 0.00 | 115.69 3.80 0.00 | 112.83 4.55 0.00 | 104.65 4.12 0.00 | 97.11 4.09 0.00 | 82.84 3.42 0.00 | 69.87 2.75 0.00 | 68.73 2.71 0.00 |
| BETHLEHEM___STEEL 23779 | 68.35 -7.26 0.00 | 60.07 -9.05 -0.04 | 52.74 -7.94 -0.10 | 50.69 -7.76 -0.11 | 50.58 -7.61 -0.09 | 53.56 -7.99 -0.08 | 50.76 -7.69 -0.19 | 48.82 -7.35 -0.06 | 56.00 -8.57 -0.12 | 59.01 -8.96 -0.12 | 65.24 -9.95 1.33 | 64.25 -10.10 -0.07 | 60.87 -9.34 0.01 | 60.37 -8.94 0.01 | 57.16 -8.77 0.01 | 58.96 -9.05 0.01 | 70.48 -10.72 0.01 | 97.23 -14.66 0.00 | 94.86 -13.43 0.00 | 88.97 -11.56 0.00 | 82.04 -10.98 0.00 | 71.17 -8.26 0.00 | 60.60 -6.51 0.00 | 58.63 -7.39 0.00 |
| BETHPAGE_CC_5 323564 | 116.08 6.88 -33.59 | 90.24 5.94 -15.22 | 78.58 5.27 -12.73 | 72.62 4.96 -9.32 | 72.62 4.82 -9.69 | 82.16 5.29 -15.40 | 91.48 5.13 -28.10 | 104.33 5.61 -42.60 | 110.20 6.57 -39.17 | 92.91 7.40 -17.67 | 97.52 8.19 -12.82 | 93.00 8.32 -10.39 | 110.54 7.44 -32.88 | 111.53 7.14 -35.08 | 111.86 6.59 -39.33 | 114.29 7.07 -39.21 | 130.67 8.45 -41.02 | 152.36 10.96 -29.51 | 148.92 12.45 -28.18 | 141.47 11.26 -29.68 | 128.84 10.51 -25.32 | 131.95 8.98 -43.55 | 123.41 6.91 -49.39 | 124.21 6.14 -52.04 |
| BINGHAMTON___COGEN 23790 | 73.64 -1.97 0.00 | 67.29 -2.42 -0.62 | 60.07 -2.24 -1.74 | 58.06 -2.22 -1.93 | 57.55 -2.15 -1.59 | 60.59 -2.21 -1.32 | 59.84 -1.98 -3.57 | 55.67 -1.68 -1.23 | 64.94 -1.87 -2.35 | 68.53 -1.70 -2.37 | 74.47 -1.91 0.13 | 73.80 -1.93 -1.45 | 68.39 -1.83 0.00 | 67.44 -1.87 0.00 | 64.02 -1.91 0.00 | 66.04 -1.97 0.00 | 79.01 -2.19 0.00 | 109.09 -2.80 0.00 | 106.23 -2.06 0.00 | 98.72 -1.81 0.00 | 91.34 -1.67 0.00 | 78.00 -1.43 0.00 | 65.64 -1.48 0.00 | 64.11 -1.91 0.00 |
| BLACK RIVER___HYD 24047 | 72.96 -2.65 0.00 | 66.80 -2.35 -0.07 | 58.16 -2.60 -0.19 | 56.05 -2.51 -0.21 | 55.78 -2.50 -0.18 | 59.53 -2.09 -0.15 | 56.90 -1.75 -0.39 | 55.64 -0.62 -0.14 | 64.13 -0.58 -0.26 | 67.70 -0.41 -0.26 | 76.44 -0.08 0.00 | 73.48 -0.97 -0.16 | 69.65 -0.56 0.00 | 68.14 -1.18 0.00 | 64.68 -1.25 0.00 | 66.11 -1.90 0.00 | 79.17 -2.03 0.00 | 110.54 -1.34 0.00 | 105.80 -2.49 0.00 | 99.72 -0.80 0.00 | 91.25 -1.77 0.00 | 77.12 -2.30 0.00 | 65.37 -1.74 0.00 | 63.85 -2.18 0.00 |
| BLISS_WT_PWR 323608 | 70.47 -5.14 0.00 | 61.97 -7.18 -0.07 | 54.64 -6.12 -0.19 | 52.60 -5.95 -0.21 | 52.35 -5.93 -0.17 | 55.53 -6.09 -0.14 | 52.86 -5.77 -0.38 | 50.85 -5.39 -0.12 | 58.63 -6.06 -0.24 | 61.91 -6.17 -0.24 | 68.45 -6.81 1.26 | 67.44 -6.98 -0.14 | 63.68 -6.53 0.01 | 63.00 -6.31 0.01 | 59.66 -6.26 0.01 | 61.54 -6.46 0.01 | 74.05 -7.15 0.01 | 102.71 -9.17 0.00 | 100.27 -8.01 0.00 | 94.09 -6.43 0.00 | 86.50 -6.51 0.00 | 74.50 -4.92 0.00 | 62.95 -4.16 0.00 | 60.61 -5.41 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 79.09 3.48 0.00 | 74.76 3.18 -2.50 | 70.28 2.73 -6.98 | 68.73 2.63 -7.76 | 67.12 2.61 -6.40 | 69.56 2.77 -5.32 | 75.28 2.68 -14.34 | 63.88 2.81 -4.95 | 76.69 2.77 -9.47 | 80.04 2.65 -9.55 | 79.40 2.91 0.02 | 82.94 2.82 -5.83 | 72.88 2.67 0.00 | 71.88 2.56 0.00 | 68.11 2.18 0.00 | 70.39 2.38 0.00 | 83.72 2.52 0.00 | 114.79 2.91 0.00 | 111.97 3.68 0.00 | 103.85 3.32 0.00 | 96.27 3.26 0.00 | 82.21 2.78 0.00 | 69.33 2.21 0.00 | 68.40 2.38 0.00 |
| BOC_GAS_DRP 24189 | 78.48 2.87 0.00 | 74.23 2.63 -2.52 | 69.93 2.30 -7.05 | 68.40 2.22 -7.84 | 66.78 2.21 -6.47 | 69.18 2.34 -5.37 | 74.96 2.21 -14.49 | 63.48 2.36 -5.00 | 76.66 2.64 -9.56 | 80.21 2.71 -9.64 | 79.48 2.98 0.02 | 83.07 2.90 -5.89 | 72.95 2.74 0.00 | 71.95 2.63 0.00 | 68.18 2.24 0.00 | 70.39 2.38 0.00 | 83.80 2.60 0.00 | 114.79 2.91 0.00 | 111.97 3.68 0.00 | 103.85 3.32 0.00 | 96.36 3.35 0.00 | 82.21 2.78 0.00 | 69.33 2.21 0.00 | 68.20 2.18 0.00 |
| BORALEX_4TH_BRANCH 23824 | 80.98 5.37 0.00 | 76.03 4.42 -2.53 | 71.70 4.06 -7.07 | 70.17 3.97 -7.86 | 68.48 3.89 -6.48 | 70.98 4.12 -5.38 | 76.73 3.96 -14.52 | 65.73 4.60 -5.01 | 79.64 5.61 -9.58 | 83.14 5.63 -9.66 | 82.54 6.04 0.02 | 85.61 5.42 -5.90 | 75.41 5.20 0.00 | 74.38 5.06 0.00 | 70.68 4.75 0.00 | 72.84 4.83 0.00 | 86.32 5.12 0.00 | 117.93 6.04 0.00 | 115.00 6.71 0.00 | 106.66 6.13 0.00 | 99.15 6.14 0.00 | 84.43 5.00 0.00 | 71.28 4.16 0.00 | 70.45 4.42 0.00 |

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| BOWLINE___1 23526 | 80.22 4.61 0.00 | 74.97 3.87 -2.02 | 69.42 3.21 -5.64 | 67.65 3.03 -6.27 | 66.18 2.91 -5.17 | 69.03 3.26 -4.29 | 73.04 3.20 -11.58 | 63.88 3.76 -4.00 | 76.74 4.64 -7.65 | 80.99 5.43 -7.71 | 82.54 6.04 0.02 | 85.31 6.31 -4.71 | 75.83 5.62 0.00 | 74.58 5.27 0.00 | 70.75 4.81 0.00 | 73.25 5.24 0.00 | 87.45 6.25 0.00 | 120.16 8.28 0.00 | 117.92 9.64 0.00 | 109.27 8.75 0.00 | 101.29 8.28 0.00 | 86.34 6.91 0.00 | 72.21 5.10 0.00 | 70.18 4.16 0.00 |
| BOWLINE___2 23595 | 80.22 4.61 0.00 | 74.97 3.87 -2.02 | 69.42 3.21 -5.64 | 67.65 3.03 -6.27 | 66.18 2.91 -5.17 | 69.03 3.26 -4.29 | 73.04 3.20 -11.59 | 63.88 3.76 -4.00 | 76.74 4.64 -7.65 | 80.99 5.43 -7.71 | 82.54 6.04 0.02 | 85.31 6.31 -4.71 | 75.83 5.62 0.00 | 74.58 5.27 0.00 | 70.75 4.81 0.00 | 73.25 5.24 0.00 | 87.45 6.25 0.00 | 120.16 8.28 0.00 | 117.92 9.64 0.00 | 109.27 8.75 0.00 | 101.29 8.28 0.00 | 86.34 6.91 0.00 | 72.28 5.17 0.00 | 70.25 4.23 0.00 |
| BROOKHAVEN___DRP 24191 | 117.44 8.24 -33.59 | 91.48 7.18 -15.22 | 79.48 6.18 -12.73 | 73.49 5.83 -9.32 | 73.43 5.64 -9.69 | 83.08 6.21 -15.40 | 92.41 6.06 -28.10 | 105.12 6.40 -42.60 | 111.23 7.61 -39.17 | 93.73 8.21 -17.67 | 98.06 8.72 -12.82 | 93.44 8.77 -10.39 | 111.03 7.93 -32.88 | 112.02 7.62 -35.08 | 112.25 6.99 -39.33 | 114.77 7.55 -39.21 | 131.40 9.18 -41.02 | 153.81 12.42 -29.51 | 150.11 13.64 -28.18 | 142.58 12.36 -29.68 | 129.58 11.25 -25.32 | 132.43 9.45 -43.55 | 123.95 7.45 -49.39 | 125.26 7.20 -52.04 |
| BROOKLYN_NAVY_YARD 23515 | 80.98 5.37 0.00 | 75.81 4.70 -2.03 | 70.14 3.88 -5.69 | 68.29 3.62 -6.33 | 66.75 3.43 -5.21 | 69.68 3.87 -4.33 | 73.67 3.73 -11.68 | 64.47 4.32 -4.03 | 77.39 5.22 -7.71 | 81.80 6.17 -7.78 | 83.45 6.96 0.02 | 86.09 7.06 -4.75 | 76.53 6.32 0.00 | 75.35 6.03 0.00 | 71.47 5.54 0.00 | 74.06 6.05 0.00 | 88.43 7.23 0.00 | 121.17 9.29 0.00 | 118.90 10.61 0.00 | 110.28 9.75 0.00 | 102.04 9.02 0.00 | 87.13 7.70 0.00 | 72.95 5.84 0.00 | 70.98 4.95 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| BROOME___LFGE 323600 | 73.64 -1.97 0.00 | 67.29 -2.42 -0.62 | 60.07 -2.24 -1.74 | 58.06 -2.22 -1.93 | 57.55 -2.15 -1.59 | 60.59 -2.21 -1.32 | 59.84 -1.98 -3.57 | 55.67 -1.68 -1.23 | 64.94 -1.87 -2.35 | 68.53 -1.70 -2.37 | 74.47 -1.91 0.13 | 73.80 -1.93 -1.45 | 68.39 -1.83 0.00 | 67.44 -1.87 0.00 | 64.02 -1.91 0.00 | 66.04 -1.97 0.00 | 79.01 -2.19 0.00 | 109.09 -2.80 0.00 | 106.23 -2.06 0.00 | 98.72 -1.81 0.00 | 91.34 -1.67 0.00 | 78.00 -1.43 0.00 | 65.64 -1.48 0.00 | 64.11 -1.91 0.00 |
| BURROWS___LYONSDAL 23803 | 74.48 -1.13 0.00 | 68.12 -0.97 0.00 | 59.42 -1.15 0.00 | 57.23 -1.11 0.00 | 57.00 -1.10 0.00 | 60.61 -0.86 0.00 | 57.44 -0.82 0.00 | 55.95 -0.17 0.00 | 64.45 0.00 0.00 | 67.92 0.07 0.00 | 76.82 0.31 0.00 | 74.06 -0.22 0.00 | 70.22 0.00 0.00 | 69.04 -0.28 0.00 | 65.61 -0.33 0.00 | 67.26 -0.75 0.00 | 80.47 -0.73 0.00 | 111.55 -0.34 0.00 | 107.53 -0.76 0.00 | 100.53 0.00 0.00 | 92.46 -0.56 0.00 | 78.55 -0.87 0.00 | 66.51 -0.60 0.00 | 65.10 -0.92 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 116.23 7.03 -33.59 | 90.38 6.08 -15.22 | 78.64 5.33 -12.73 | 72.68 5.02 -9.32 | 72.67 4.88 -9.69 | 82.22 5.35 -15.40 | 91.53 5.18 -28.10 | 104.39 5.67 -42.60 | 110.33 6.70 -39.17 | 93.05 7.53 -17.67 | 97.67 8.34 -12.82 | 93.14 8.47 -10.39 | 110.75 7.65 -32.88 | 111.74 7.35 -35.08 | 112.05 6.79 -39.33 | 114.57 7.35 -39.21 | 130.99 8.77 -41.02 | 152.81 11.41 -29.51 | 149.24 12.78 -28.18 | 141.87 11.66 -29.68 | 129.21 10.88 -25.32 | 132.19 9.21 -43.55 | 123.61 7.11 -49.39 | 124.34 6.27 -52.04 |
| CALPINE_BETH_PAGE_GT_4 323586 | 116.23 7.03 -33.59 | 90.38 6.08 -15.22 | 78.64 5.33 -12.73 | 72.68 5.02 -9.32 | 72.67 4.88 -9.69 | 82.22 5.35 -15.40 | 91.53 5.18 -28.10 | 104.39 5.67 -42.60 | 110.33 6.70 -39.17 | 93.05 7.53 -17.67 | 97.67 8.34 -12.82 | 93.14 8.47 -10.39 | 110.75 7.65 -32.88 | 111.74 7.35 -35.08 | 112.05 6.79 -39.33 | 114.57 7.35 -39.21 | 130.99 8.77 -41.02 | 152.81 11.41 -29.51 | 149.24 12.78 -28.18 | 141.87 11.66 -29.68 | 129.21 10.88 -25.32 | 132.19 9.21 -43.55 | 123.61 7.11 -49.39 | 124.34 6.27 -52.04 |
| CALPINE_BP_GT1 23823 | 116.23 7.03 -33.59 | 90.38 6.08 -15.22 | 78.64 5.33 -12.73 | 72.68 5.02 -9.32 | 72.67 4.88 -9.69 | 82.22 5.35 -15.40 | 91.53 5.18 -28.10 | 104.39 5.67 -42.60 | 110.33 6.70 -39.17 | 93.05 7.53 -17.67 | 97.67 8.34 -12.82 | 93.14 8.47 -10.39 | 110.75 7.65 -32.88 | 111.74 7.35 -35.08 | 112.05 6.79 -39.33 | 114.57 7.35 -39.21 | 130.99 8.77 -41.02 | 152.81 11.41 -29.51 | 149.24 12.78 -28.18 | 141.87 11.66 -29.68 | 129.21 10.88 -25.32 | 132.19 9.21 -43.55 | 123.61 7.11 -49.39 | 124.34 6.27 -52.04 |
| CALSPAN___DRP 24200 | 68.35 -7.26 0.00 | 60.07 -9.05 -0.04 | 52.74 -7.94 -0.10 | 50.69 -7.76 -0.11 | 50.58 -7.61 -0.09 | 53.56 -7.99 -0.08 | 50.76 -7.69 -0.19 | 48.82 -7.35 -0.06 | 56.00 -8.57 -0.12 | 59.01 -8.96 -0.12 | 65.24 -9.95 1.33 | 64.25 -10.10 -0.07 | 60.87 -9.34 0.01 | 60.37 -8.94 0.01 | 57.16 -8.77 0.01 | 58.96 -9.05 0.01 | 70.48 -10.72 0.01 | 97.23 -14.66 0.00 | 94.86 -13.43 0.00 | 88.97 -11.56 0.00 | 82.04 -10.98 0.00 | 71.17 -8.26 0.00 | 60.60 -6.51 0.00 | 58.63 -7.39 0.00 |
| CARR STREET_E_SYR 24060 | 73.72 -1.89 0.00 | 67.03 -2.21 -0.16 | 58.97 -2.06 -0.45 | 56.80 -2.04 -0.50 | 56.54 -1.98 -0.41 | 59.79 -2.03 -0.34 | 57.38 -1.81 -0.93 | 54.75 -1.68 -0.32 | 63.07 -2.00 -0.61 | 66.50 -1.97 -0.62 | 74.45 -2.07 0.00 | 72.43 -2.23 -0.38 | 68.11 -2.11 0.00 | 67.37 -1.94 0.00 | 64.02 -1.91 0.00 | 66.04 -1.97 0.00 | 78.77 -2.44 0.00 | 108.08 -3.80 0.00 | 104.82 -3.47 0.00 | 97.91 -2.61 0.00 | 90.69 -2.33 0.00 | 77.44 -1.99 0.00 | 65.44 -1.68 0.00 | 64.37 -1.65 0.00 |
| CARTHAGE___PAPER 23857 | 73.27 -2.34 0.00 | 67.14 -2.00 -0.06 | 58.49 -2.24 -0.16 | 56.36 -2.16 -0.18 | 56.10 -2.15 -0.15 | 59.88 -1.72 -0.12 | 57.07 -1.51 -0.33 | 55.84 -0.39 -0.11 | 64.35 -0.32 -0.22 | 67.87 -0.20 -0.22 | 76.67 0.15 0.00 | 73.75 -0.67 -0.14 | 69.86 -0.35 0.00 | 68.35 -0.97 0.00 | 64.95 -0.99 0.00 | 66.31 -1.70 0.00 | 79.42 -1.79 0.00 | 110.88 -1.01 0.00 | 106.01 -2.27 0.00 | 99.92 -0.60 0.00 | 91.43 -1.58 0.00 | 77.36 -2.07 0.00 | 65.64 -1.48 0.00 | 64.11 -1.91 0.00 |
| CE_DUNWOOD___DRP 24194 | 80.68 5.07 0.00 | 75.40 4.28 -2.03 | 69.84 3.57 -5.69 | 68.05 3.38 -6.33 | 66.57 3.25 -5.22 | 69.43 3.63 -4.33 | 73.43 3.50 -11.69 | 64.19 4.04 -4.04 | 77.06 4.90 -7.71 | 81.32 5.70 -7.78 | 82.92 6.43 0.02 | 85.64 6.61 -4.75 | 76.11 5.90 0.00 | 74.93 5.61 0.00 | 71.08 5.14 0.00 | 73.59 5.58 0.00 | 87.86 6.66 0.00 | 120.61 8.73 0.00 | 118.25 9.96 0.00 | 109.58 9.05 0.00 | 101.57 8.56 0.00 | 86.57 7.15 0.00 | 72.55 5.44 0.00 | 70.65 4.62 0.00 |
| CE_MILLWOOD___DRP 24193 | 80.45 4.84 0.00 | 75.26 4.14 -2.03 | 69.71 3.45 -5.68 | 67.93 3.27 -6.32 | 66.40 3.08 -5.21 | 69.25 3.44 -4.33 | 73.31 3.38 -11.68 | 64.08 3.93 -4.03 | 76.93 4.77 -7.71 | 81.19 5.56 -7.77 | 82.69 6.20 0.02 | 85.42 6.39 -4.75 | 75.97 5.76 0.00 | 74.79 5.48 0.00 | 70.88 4.95 0.00 | 73.45 5.44 0.00 | 87.70 6.50 0.00 | 120.28 8.39 0.00 | 118.03 9.75 0.00 | 109.37 8.85 0.00 | 101.29 8.28 0.00 | 86.42 6.99 0.00 | 72.42 5.30 0.00 | 70.45 4.42 0.00 |
| CE_NYC2_DRP 24202 | 81.52 5.90 -0.01 | 76.23 5.11 -2.03 | 70.56 4.30 -5.69 | 68.64 3.97 -6.33 | 67.10 3.78 -5.21 | 69.92 4.12 -4.33 | 73.90 3.96 -11.68 | 64.47 4.32 -4.03 | 77.39 5.22 -7.71 | 81.87 6.24 -7.78 | 83.61 7.12 0.02 | 86.39 7.35 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.75 7.55 0.00 | 121.28 9.40 0.00 | 119.11 10.83 0.00 | 110.48 9.95 0.00 | 102.32 9.30 0.00 | 87.53 8.10 0.00 | 73.49 6.38 0.00 | 71.45 5.41 -0.01 |

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|------------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| CE_NYC_DRP 24195 | 81.13 5.52 0.00 | 75.88 4.77 -2.03 | 70.20 3.94 -5.69 | 68.40 3.73 -6.33 | 66.86 3.54 -5.21 | 69.80 4.00 -4.33 | 73.78 3.84 -11.68 | 64.53 4.38 -4.03 | 77.51 5.35 -7.71 | 81.87 6.24 -7.78 | 83.53 7.04 0.02 | 86.24 7.21 -4.75 | 76.75 6.53 0.00 | 75.48 6.17 0.00 | 71.67 5.74 0.00 | 74.20 6.19 0.00 | 88.59 7.39 0.00 | 121.40 9.51 0.00 | 119.11 10.83 0.00 | 110.48 9.95 0.00 | 102.32 9.30 0.00 | 87.29 7.86 0.00 | 73.15 6.04 0.00 | 71.11 5.08 0.00 |
| CHAFEE___LFGE 323603 | 69.41 -6.20 0.00 | 61.06 -8.08 -0.06 | 53.69 -7.03 -0.14 | 51.67 -6.83 -0.16 | 51.44 -6.80 -0.13 | 54.51 -7.07 -0.11 | 51.78 -6.76 -0.28 | 49.86 -6.34 -0.09 | 57.28 -7.35 -0.17 | 60.42 -7.60 -0.18 | 66.80 -8.42 1.29 | 65.77 -8.62 -0.10 | 62.27 -7.93 0.01 | 61.75 -7.56 0.01 | 58.48 -7.45 0.01 | 60.32 -7.69 0.01 | 72.34 -8.85 0.01 | 100.14 -11.75 0.00 | 97.67 -10.61 0.00 | 91.68 -8.85 0.00 | 84.36 -8.65 0.00 | 72.91 -6.51 0.00 | 61.88 -5.23 0.00 | 59.69 -6.34 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 75.31 -0.30 0.00 | 69.43 0.35 0.00 | 60.94 0.36 0.00 | 58.81 0.47 0.00 | 58.39 0.29 0.00 | 61.84 0.37 0.00 | 58.31 0.06 0.00 | 55.89 -0.22 0.00 | 64.52 0.06 0.00 | 67.58 -0.27 0.00 | 76.05 -0.46 0.00 | 73.84 -0.45 0.00 | 69.86 -0.35 0.00 | 69.04 -0.28 0.00 | 66.00 0.07 0.00 | 67.67 -0.34 0.00 | 81.04 -0.16 0.00 | 112.67 0.78 0.00 | 107.96 -0.32 0.00 | 100.43 -0.10 0.00 | 92.74 -0.28 0.00 | 78.63 -0.79 0.00 | 66.58 -0.54 0.00 | 65.76 -0.26 0.00 |
| CH_MIDHUDSON___DRP 24192 | 80.37 4.76 0.00 | 75.27 4.08 -2.11 | 69.86 3.39 -5.89 | 68.11 3.21 -6.55 | 66.59 3.08 -5.40 | 69.40 3.44 -4.49 | 73.68 3.32 -12.10 | 64.06 3.76 -4.18 | 76.89 4.45 -7.99 | 81.06 5.16 -8.06 | 82.31 5.81 0.02 | 85.07 5.87 -4.92 | 75.62 5.41 0.00 | 74.44 5.13 0.00 | 70.62 4.68 0.00 | 73.11 5.10 0.00 | 87.29 6.09 0.00 | 119.72 7.83 0.00 | 117.27 8.99 0.00 | 108.77 8.24 0.00 | 100.73 7.72 0.00 | 85.86 6.43 0.00 | 72.08 4.97 0.00 | 70.25 4.23 0.00 |
| CH_MISC_IPPS 23765 | 79.47 3.86 0.00 | 74.42 3.32 -2.03 | 68.91 2.67 -5.67 | 67.15 2.51 -6.30 | 65.68 2.38 -5.20 | 68.49 2.70 -4.31 | 72.52 2.62 -11.64 | 63.22 3.09 -4.02 | 75.75 3.61 -7.68 | 79.94 4.34 -7.75 | 81.46 4.97 0.02 | 84.07 5.05 -4.73 | 74.78 4.56 0.00 | 73.68 4.37 0.00 | 69.89 3.96 0.00 | 72.36 4.35 0.00 | 86.40 5.20 0.00 | 118.71 6.82 0.00 | 116.19 7.90 0.00 | 107.77 7.24 0.00 | 99.80 6.79 0.00 | 85.06 5.64 0.00 | 71.34 4.23 0.00 | 69.59 3.57 0.00 |
| CH_RES_BVR_FALLS 23983 | 75.38 -0.23 0.00 | 68.98 0.00 0.10 | 60.35 0.06 0.28 | 58.09 0.06 0.31 | 57.85 0.00 0.26 | 61.32 0.06 0.21 | 57.62 -0.06 0.58 | 55.75 -0.17 0.20 | 63.94 -0.13 0.38 | 67.26 -0.20 0.38 | 76.28 -0.23 0.00 | 73.82 -0.22 0.23 | 70.08 -0.14 0.00 | 69.18 -0.14 0.00 | 65.87 -0.07 0.00 | 67.87 -0.14 0.00 | 81.04 -0.16 0.00 | 112.00 0.11 0.00 | 108.07 -0.22 0.00 | 100.43 -0.10 0.00 | 92.83 -0.19 0.00 | 79.19 -0.24 0.00 | 66.91 -0.20 0.00 | 65.89 -0.13 0.00 |
| CH_RES_NIAGARA 23895 | 68.20 -7.41 0.00 | 59.82 -9.26 0.00 | 52.37 -8.18 0.02 | 50.32 -7.99 0.03 | 50.30 -7.79 0.02 | 53.22 -8.24 0.02 | 50.22 -7.98 0.06 | 48.34 -7.74 0.03 | 55.25 -9.15 0.05 | 58.16 -9.63 0.05 | 64.39 -10.71 1.41 | 63.25 -10.99 0.03 | 60.17 -10.04 0.01 | 59.74 -9.57 0.01 | 56.63 -9.30 0.01 | 58.34 -9.66 0.01 | 69.50 -11.69 0.01 | 95.55 -16.34 0.00 | 93.13 -15.16 0.00 | 87.56 -12.97 0.00 | 80.74 -12.28 0.00 | 70.37 -9.05 0.00 | 60.34 -6.78 0.00 | 58.37 -7.66 0.00 |
| CH_RES_SYRACUSE 23985 | 73.95 -1.66 0.00 | 67.34 -1.93 -0.19 | 59.29 -1.82 -0.53 | 57.13 -1.81 -0.59 | 56.85 -1.74 -0.49 | 60.10 -1.78 -0.41 | 57.77 -1.57 -1.09 | 55.04 -1.46 -0.38 | 63.43 -1.74 -0.72 | 66.81 -1.76 -0.73 | 74.69 -1.84 -0.02 | 72.72 -2.01 -0.44 | 68.32 -1.90 0.00 | 67.58 -1.73 0.00 | 64.22 -1.71 0.00 | 66.31 -1.70 0.00 | 79.25 -1.95 0.00 | 109.20 -2.69 0.00 | 105.90 -2.38 0.00 | 98.42 -2.11 0.00 | 91.06 -1.95 0.00 | 77.68 -1.75 0.00 | 65.70 -1.41 0.00 | 64.57 -1.45 0.00 |
| CLITON_WT_PWR 323605 | 75.23 -0.38 0.00 | 69.36 0.28 0.00 | 60.88 0.30 0.00 | 58.69 0.35 0.00 | 58.28 0.17 0.00 | 61.78 0.31 0.00 | 58.25 0.00 0.00 | 55.78 -0.34 0.00 | 64.39 -0.06 0.00 | 67.44 -0.41 0.00 | 75.90 -0.61 0.00 | 73.76 -0.52 0.00 | 69.79 -0.42 0.00 | 68.97 -0.35 0.00 | 65.94 0.00 0.00 | 67.60 -0.41 0.00 | 80.96 -0.24 0.00 | 112.44 0.56 0.00 | 107.74 -0.54 0.00 | 100.23 -0.30 0.00 | 92.64 -0.37 0.00 | 78.55 -0.87 0.00 | 66.58 -0.54 0.00 | 65.76 -0.26 0.00 |
| COLONIE_LFGE___ 323577 | 80.60 4.99 0.00 | 75.97 4.35 -2.54 | 71.49 3.82 -7.10 | 69.92 3.68 -7.90 | 68.27 3.66 -6.51 | 70.75 3.87 -5.41 | 76.51 3.67 -14.59 | 65.31 4.15 -5.04 | 78.98 4.90 -9.63 | 82.65 5.09 -9.71 | 82.16 5.66 0.02 | 85.41 5.20 -5.93 | 75.41 5.20 0.00 | 74.38 5.06 0.00 | 70.29 4.35 0.00 | 72.50 4.49 0.00 | 86.07 4.87 0.00 | 117.70 5.82 0.00 | 114.78 6.50 0.00 | 106.46 5.93 0.00 | 98.78 5.77 0.00 | 84.19 4.77 0.00 | 71.07 3.96 0.00 | 70.05 4.03 0.00 |
| CORNELL_____ 23752 | 72.21 -3.40 0.00 | 65.70 -3.73 -0.35 | 57.80 -3.76 -0.98 | 55.76 -3.68 -1.09 | 55.40 -3.60 -0.90 | 58.66 -3.57 -0.75 | 57.12 -3.15 -2.01 | 54.18 -2.64 -0.70 | 63.01 -2.77 -1.33 | 66.68 -2.51 -1.34 | 73.94 -2.52 0.05 | 71.98 -3.12 -0.82 | 67.27 -2.95 0.00 | 66.82 -2.50 0.00 | 63.43 -2.51 0.00 | 65.43 -2.58 0.00 | 78.52 -2.68 0.00 | 108.75 -3.13 0.00 | 105.58 -2.71 0.00 | 98.01 -2.51 0.00 | 90.32 -2.70 0.00 | 76.65 -2.78 0.00 | 64.36 -2.75 0.00 | 62.92 -3.10 0.00 |
| COXSACKIE___GT 23611 | 81.51 5.90 0.00 | 76.56 5.25 -2.22 | 71.16 4.36 -6.22 | 69.52 4.26 -6.92 | 67.99 4.18 -5.70 | 70.70 4.49 -4.74 | 75.35 4.31 -12.78 | 65.02 4.49 -4.41 | 78.05 5.16 -8.44 | 81.99 5.63 -8.51 | 82.92 6.43 0.02 | 85.64 6.17 -5.20 | 76.11 5.90 0.00 | 75.07 5.75 0.00 | 71.08 5.14 0.00 | 73.52 5.51 0.00 | 87.70 6.50 0.00 | 120.50 8.62 0.00 | 117.82 9.53 0.00 | 109.27 8.75 0.00 | 101.29 8.28 0.00 | 86.02 6.59 0.00 | 72.28 5.17 0.00 | 70.78 4.75 0.00 |
| CRESCENT___HYD 24018 | 80.60 4.99 0.00 | 75.97 4.35 -2.54 | 71.49 3.82 -7.10 | 69.92 3.68 -7.90 | 68.27 3.66 -6.51 | 70.75 3.87 -5.41 | 76.51 3.67 -14.59 | 65.31 4.15 -5.04 | 78.98 4.90 -9.63 | 82.65 5.09 -9.71 | 82.16 5.66 0.02 | 85.41 5.20 -5.93 | 75.41 5.20 0.00 | 74.38 5.06 0.00 | 70.29 4.35 0.00 | 72.50 4.49 0.00 | 86.07 4.87 0.00 | 117.70 5.82 0.00 | 114.78 6.50 0.00 | 106.46 5.93 0.00 | 98.78 5.77 0.00 | 84.19 4.77 0.00 | 71.07 3.96 0.00 | 70.05 4.03 0.00 |
| CRUCIBLE_METL_DRP 24180 | 73.95 -1.66 0.00 | 67.34 -1.93 -0.19 | 59.29 -1.82 -0.53 | 57.13 -1.81 -0.59 | 56.85 -1.74 -0.49 | 60.10 -1.78 -0.41 | 57.77 -1.57 -1.09 | 55.04 -1.46 -0.38 | 63.43 -1.74 -0.72 | 66.81 -1.76 -0.73 | 74.69 -1.84 -0.02 | 72.72 -2.01 -0.44 | 68.32 -1.90 0.00 | 67.58 -1.73 0.00 | 64.22 -1.71 0.00 | 66.31 -1.70 0.00 | 79.25 -1.95 0.00 | 109.20 -2.69 0.00 | 105.90 -2.38 0.00 | 98.42 -2.11 0.00 | 91.06 -1.95 0.00 | 77.68 -1.75 0.00 | 65.70 -1.41 0.00 | 64.57 -1.45 0.00 |
| DANSKAMMER___1 23586 | 79.47 3.86 0.00 | 74.42 3.32 -2.03 | 68.91 2.67 -5.67 | 67.15 2.51 -6.30 | 65.68 2.38 -5.20 | 68.49 2.70 -4.31 | 72.52 2.62 -11.64 | 63.22 3.09 -4.02 | 75.75 3.61 -7.68 | 79.94 4.34 -7.75 | 81.46 4.97 0.02 | 84.07 5.05 -4.73 | 74.78 4.56 0.00 | 73.68 4.37 0.00 | 69.89 3.96 0.00 | 72.36 4.35 0.00 | 86.40 5.20 0.00 | 118.71 6.82 0.00 | 116.19 7.90 0.00 | 107.77 7.24 0.00 | 99.80 6.79 0.00 | 85.06 5.64 0.00 | 71.34 4.23 0.00 | 69.59 3.57 0.00 |
| DANSKAMMER___2 23589 | 79.47 3.86 0.00 | 74.42 3.32 -2.03 | 68.91 2.67 -5.67 | 67.15 2.51 -6.30 | 65.68 2.38 -5.20 | 68.49 2.70 -4.31 | 72.52 2.62 -11.64 | 63.22 3.09 -4.02 | 75.75 3.61 -7.68 | 79.94 4.34 -7.75 | 81.46 4.97 0.02 | 84.07 5.05 -4.73 | 74.78 4.56 0.00 | 73.68 4.37 0.00 | 69.89 3.96 0.00 | 72.36 4.35 0.00 | 86.40 5.20 0.00 | 118.71 6.82 0.00 | 116.19 7.90 0.00 | 107.77 7.24 0.00 | 99.80 6.79 0.00 | 85.06 5.64 0.00 | 71.34 4.23 0.00 | 69.59 3.57 0.00 |

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|--------------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|---------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| DANSKAMMER___3 23590 | 79.47 3.86 0.00 | 74.42 3.32 -2.03 | 68.91 2.67 -5.67 | 67.15 2.51 -6.30 | 65.68 2.38 -5.20 | 68.49 2.70 -4.31 | 72.52 2.62 -11.64 | 63.22 3.09 -4.02 | 75.75 3.61 -7.68 | 79.94 4.34 -7.75 | 81.46 4.97 0.02 | 84.07 5.05 -4.73 | 74.78 4.56 0.00 | 73.68 4.37 0.00 | 69.89 3.96 0.00 | 72.36 4.35 0.00 | 86.40 5.20 0.00 | 118.71 6.82 0.00 | 116.19 7.90 0.00 | 107.77 7.24 0.00 | 99.80 6.79 0.00 | 85.06 5.64 0.00 | 71.34 4.23 0.00 | 69.59 3.57 0.00 |
| DANSKAMMER___4 23591 | 79.47 3.86 0.00 | 74.42 3.32 -2.03 | 68.91 2.67 -5.67 | 67.15 2.51 -6.30 | 65.68 2.38 -5.20 | 68.49 2.70 -4.31 | 72.52 2.62 -11.64 | 63.22 3.09 -4.02 | 75.75 3.61 -7.68 | 79.94 4.34 -7.75 | 81.46 4.97 0.02 | 84.07 5.05 -4.73 | 74.78 4.56 0.00 | 73.68 4.37 0.00 | 69.89 3.96 0.00 | 72.36 4.35 0.00 | 86.40 5.20 0.00 | 118.71 6.82 0.00 | 116.19 7.90 0.00 | 107.77 7.24 0.00 | 99.80 6.79 0.00 | 85.06 5.64 0.00 | 71.34 4.23 0.00 | 69.59 3.57 0.00 |
| DANSKAMMER___DIESEL 23592 | 79.47 3.86 0.00 | 74.42 3.32 -2.03 | 68.91 2.67 -5.67 | 67.15 2.51 -6.30 | 65.68 2.38 -5.20 | 68.49 2.70 -4.31 | 72.52 2.62 -11.64 | 63.22 3.09 -4.02 | 75.75 3.61 -7.68 | 79.94 4.34 -7.75 | 81.46 4.97 0.02 | 84.07 5.05 -4.73 | 74.78 4.56 0.00 | 73.68 4.37 0.00 | 69.89 3.96 0.00 | 72.36 4.35 0.00 | 86.40 5.20 0.00 | 118.71 6.82 0.00 | 116.19 7.90 0.00 | 107.77 7.24 0.00 | 99.80 6.79 0.00 | 85.06 5.64 0.00 | 71.34 4.23 0.00 | 69.59 3.57 0.00 |
| DASHVILLE___HYD 23610 | 80.22 4.61 0.00 | 74.93 3.80 -2.04 | 69.44 3.15 -5.71 | 67.62 2.92 -6.35 | 66.19 2.85 -5.24 | 69.02 3.20 -4.35 | 73.08 3.09 -11.74 | 63.71 3.54 -4.05 | 76.39 4.19 -7.75 | 80.68 5.02 -7.81 | 82.23 5.74 0.02 | 84.92 5.87 -4.77 | 75.55 5.34 0.00 | 74.38 5.06 0.00 | 70.62 4.68 0.00 | 73.18 5.17 0.00 | 87.37 6.17 0.00 | 119.94 8.06 0.00 | 117.60 9.31 0.00 | 109.07 8.54 0.00 | 101.01 8.00 0.00 | 86.02 6.59 0.00 | 72.21 5.10 0.00 | 70.38 4.36 0.00 |
| DOGLEVILLE___HYD 23807 | 78.71 3.10 0.00 | 71.66 2.63 0.05 | 62.62 2.18 0.14 | 60.23 2.04 0.15 | 60.01 2.03 0.12 | 63.52 2.15 0.10 | 60.25 2.27 0.28 | 58.55 2.53 0.10 | 67.36 3.09 0.18 | 71.06 3.39 0.18 | 80.41 3.90 0.00 | 77.88 3.71 0.11 | 73.73 3.51 0.00 | 72.71 3.40 0.00 | 69.10 3.16 0.00 | 71.41 3.40 0.00 | 85.59 4.38 0.00 | 118.60 6.71 0.00 | 115.00 6.71 0.00 | 106.76 6.23 0.00 | 98.50 5.49 0.00 | 83.79 4.37 0.00 | 70.47 3.36 0.00 | 68.93 2.91 0.00 |
| DUNKIRK___1 23563 | 64.87 -10.74 0.00 | 57.24 -11.95 -0.11 | 50.45 -10.42 -0.29 | 48.52 -10.15 -0.33 | 48.32 -10.05 -0.27 | 51.13 -10.57 -0.23 | 48.89 -9.96 -0.60 | 47.06 -9.26 -0.20 | 54.27 -10.57 -0.38 | 57.31 -10.92 -0.39 | 62.95 -12.39 1.17 | 62.41 -12.11 -0.23 | 58.83 -11.37 0.01 | 58.01 -11.30 0.01 | 54.92 -11.01 0.01 | 56.65 -11.36 0.01 | 67.96 -13.24 0.01 | 94.32 -17.57 0.00 | 92.26 -16.03 0.00 | 86.25 -14.27 0.00 | 79.62 -13.39 0.00 | 68.62 -10.80 0.00 | 57.92 -9.19 0.00 | 55.79 -10.23 0.00 |
| DUNKIRK___2 23564 | 64.87 -10.74 0.00 | 57.24 -11.95 -0.11 | 50.45 -10.42 -0.29 | 48.52 -10.15 -0.33 | 48.32 -10.05 -0.27 | 51.13 -10.57 -0.23 | 48.89 -9.96 -0.60 | 47.06 -9.26 -0.20 | 54.27 -10.57 -0.38 | 57.31 -10.92 -0.39 | 62.95 -12.39 1.17 | 62.41 -12.11 -0.23 | 58.83 -11.37 0.01 | 58.01 -11.30 0.01 | 54.92 -11.01 0.01 | 56.65 -11.36 0.01 | 67.96 -13.24 0.01 | 94.32 -17.57 0.00 | 92.26 -16.03 0.00 | 86.25 -14.27 0.00 | 79.62 -13.39 0.00 | 68.62 -10.80 0.00 | 57.92 -9.19 0.00 | 55.79 -10.23 0.00 |
| DUNKIRK___3 23565 | 65.78 -9.83 0.00 | 58.06 -11.12 -0.10 | 51.15 -9.69 -0.27 | 49.19 -9.45 -0.30 | 48.99 -9.35 -0.24 | 51.90 -9.77 -0.20 | 49.53 -9.26 -0.54 | 47.65 -8.64 -0.18 | 54.87 -9.93 -0.35 | 57.95 -10.25 -0.35 | 63.76 -11.55 1.19 | 63.13 -11.37 -0.21 | 59.54 -10.67 0.01 | 58.77 -10.54 0.01 | 55.64 -10.29 0.01 | 57.39 -10.61 0.01 | 68.77 -12.42 0.01 | 95.44 -16.45 0.00 | 93.23 -15.05 0.00 | 87.16 -13.37 0.00 | 80.46 -12.56 0.00 | 69.42 -10.01 0.00 | 58.66 -8.46 0.00 | 56.58 -9.44 0.00 |
| DUNKIRK___4 23566 | 65.78 -9.83 0.00 | 58.06 -11.12 -0.10 | 51.15 -9.69 -0.27 | 49.19 -9.45 -0.30 | 48.99 -9.35 -0.24 | 51.90 -9.77 -0.20 | 49.53 -9.26 -0.54 | 47.65 -8.64 -0.18 | 54.87 -9.93 -0.35 | 57.95 -10.25 -0.35 | 63.76 -11.55 1.19 | 63.13 -11.37 -0.21 | 59.54 -10.67 0.01 | 58.77 -10.54 0.01 | 55.64 -10.29 0.01 | 57.39 -10.61 0.01 | 68.77 -12.42 0.01 | 95.44 -16.45 0.00 | 93.23 -15.05 0.00 | 87.16 -13.37 0.00 | 80.46 -12.56 0.00 | 69.42 -10.01 0.00 | 58.66 -8.46 0.00 | 56.58 -9.44 0.00 |
| EAST HAMPTON___GT 23717 | 121.52 12.32 -33.59 | 95.01 10.71 -15.22 | 82.57 9.27 -12.73 | 76.41 8.75 -9.32 | 76.39 8.60 -9.69 | 86.28 9.41 -15.40 | 95.50 9.15 -28.10 | 108.26 9.54 -42.60 | 115.23 11.60 -39.17 | 97.93 12.42 -17.67 | 102.65 13.31 -12.82 | 97.90 13.22 -10.39 | 115.17 12.08 -32.88 | 115.97 11.58 -35.08 | 116.01 10.75 -39.33 | 118.78 11.56 -39.21 | 137.24 15.02 -41.02 | 162.65 21.26 -29.51 | 158.66 22.20 -28.18 | 150.12 19.90 -29.68 | 135.72 17.39 -25.32 | 137.12 14.14 -43.55 | 127.44 10.94 -49.39 | 128.63 10.56 -52.04 |
| EAST RIVER___6 23660 | 80.98 5.37 0.00 | 75.68 4.56 -2.03 | 70.08 3.82 -5.69 | 68.34 3.68 -6.33 | 66.80 3.49 -5.21 | 69.74 3.93 -4.33 | 73.61 3.67 -11.68 | 64.42 4.26 -4.03 | 77.32 5.16 -7.71 | 81.73 6.11 -7.78 | 83.38 6.89 0.02 | 86.16 7.13 -4.75 | 76.61 6.39 0.00 | 75.42 6.10 0.00 | 71.54 5.60 0.00 | 74.13 6.12 0.00 | 88.51 7.31 0.00 | 121.17 9.29 0.00 | 119.01 10.72 0.00 | 110.28 9.75 0.00 | 102.13 9.12 0.00 | 87.21 7.78 0.00 | 73.09 5.97 0.00 | 71.04 5.02 0.00 |
| EAST RIVER___7 23524 | 80.98 5.37 0.00 | 75.68 4.56 -2.03 | 70.08 3.82 -5.69 | 68.34 3.68 -6.33 | 66.80 3.49 -5.21 | 69.74 3.93 -4.33 | 73.61 3.67 -11.68 | 64.42 4.26 -4.03 | 77.32 5.16 -7.71 | 81.73 6.11 -7.78 | 83.38 6.89 0.02 | 86.16 7.13 -4.75 | 76.61 6.39 0.00 | 75.42 6.10 0.00 | 71.54 5.60 0.00 | 74.13 6.12 0.00 | 88.51 7.31 0.00 | 121.17 9.29 0.00 | 119.01 10.72 0.00 | 110.28 9.75 0.00 | 102.13 9.12 0.00 | 87.21 7.78 0.00 | 73.09 5.97 0.00 | 71.04 5.02 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 121.52 12.32 -33.59 | 95.01 10.71 -15.22 | 82.57 9.27 -12.73 | 76.41 8.75 -9.32 | 76.39 8.60 -9.69 | 86.28 9.41 -15.40 | 95.50 9.15 -28.10 | 108.26 9.54 -42.60 | 115.23 11.60 -39.17 | 97.93 12.42 -17.67 | 102.65 13.31 -12.82 | 97.90 13.22 -10.39 | 115.17 12.08 -32.88 | 115.97 11.58 -35.08 | 116.01 10.75 -39.33 | 118.78 11.56 -39.21 | 137.24 15.02 -41.02 | 162.65 21.26 -29.51 | 158.66 22.20 -28.18 | 150.12 19.90 -29.68 | 135.72 17.39 -25.32 | 137.12 14.14 -43.55 | 127.44 10.94 -49.39 | 128.63 10.56 -52.04 |
| EAST_RIVER___1 323558 | 81.13 5.52 0.00 | 75.88 4.77 -2.03 | 70.20 3.94 -5.69 | 68.40 3.73 -6.33 | 66.86 3.54 -5.21 | 69.80 4.00 -4.33 | 73.78 3.84 -11.68 | 64.53 4.38 -4.03 | 77.51 5.35 -7.71 | 81.87 6.24 -7.78 | 83.53 7.04 0.02 | 86.24 7.21 -4.75 | 76.75 6.53 0.00 | 75.48 6.17 0.00 | 71.67 5.74 0.00 | 74.20 6.19 0.00 | 88.59 7.39 0.00 | 121.40 9.51 0.00 | 119.11 10.83 0.00 | 110.48 9.95 0.00 | 102.32 9.30 0.00 | 87.29 7.86 0.00 | 73.15 6.04 0.00 | 71.11 5.08 0.00 |
| EAST_RIVER___2 323559 | 80.98 5.37 0.00 | 75.68 4.56 -2.03 | 70.08 3.82 -5.69 | 68.34 3.68 -6.33 | 66.80 3.49 -5.21 | 69.74 3.93 -4.33 | 73.61 3.67 -11.68 | 64.42 4.26 -4.03 | 77.32 5.16 -7.71 | 81.73 6.11 -7.78 | 83.38 6.89 0.02 | 86.16 7.13 -4.75 | 76.61 6.39 0.00 | 75.42 6.10 0.00 | 71.54 5.60 0.00 | 74.13 6.12 0.00 | 88.51 7.31 0.00 | 121.17 9.29 0.00 | 119.01 10.72 0.00 | 110.28 9.75 0.00 | 102.13 9.12 0.00 | 87.21 7.78 0.00 | 73.09 5.97 0.00 | 71.04 5.02 0.00 |
| EAST___DELAWARE_HYD 23607 | 78.56 2.95 0.00 | 73.34 2.56 -1.70 | 67.27 1.94 -4.76 | 65.57 1.93 -5.30 | 64.27 1.80 -4.37 | 67.13 2.03 -3.63 | 70.08 2.04 -9.78 | 61.80 2.30 -3.38 | 73.75 2.84 -6.46 | 77.82 3.46 -6.51 | 80.47 3.98 0.02 | 82.05 3.79 -3.98 | 73.73 3.51 0.00 | 72.71 3.40 0.00 | 69.03 3.10 0.00 | 71.41 3.40 0.00 | 85.34 4.14 0.00 | 117.37 5.48 0.00 | 114.57 6.28 0.00 | 106.26 5.73 0.00 | 98.41 5.39 0.00 | 83.71 4.29 0.00 | 70.27 3.15 0.00 | 68.67 2.64 0.00 |

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|-----------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| ELEC_TRO_TEK 24086 | 115.40 6.20 -33.59 | 89.55 5.25 -15.22 | 77.79 4.48 -12.73 | 71.86 4.20 -9.32 | 71.86 4.07 -9.69 | 81.36 4.49 -15.40 | 90.72 4.37 -28.10 | 103.60 4.88 -42.60 | 109.42 5.80 -39.17 | 92.23 6.72 -17.67 | 96.75 7.42 -12.82 | 92.25 7.58 -10.39 | 109.98 6.88 -32.88 | 110.91 6.52 -35.08 | 111.33 6.07 -39.33 | 113.75 6.53 -39.21 | 129.85 7.63 -41.02 | 151.35 9.96 -29.51 | 147.83 11.37 -28.18 | 140.57 10.35 -29.68 | 128.00 9.67 -25.32 | 131.24 8.26 -43.55 | 122.88 6.38 -49.39 | 123.61 5.55 -52.04 |
| ELLENBURG_WT_PWR 323604 | 75.23 -0.38 0.00 | 69.36 0.28 0.00 | 60.88 0.30 0.00 | 58.69 0.35 0.00 | 58.28 0.17 0.00 | 61.78 0.31 0.00 | 58.25 0.00 0.00 | 55.78 -0.34 0.00 | 64.39 -0.06 0.00 | 67.44 -0.41 0.00 | 75.90 -0.61 0.00 | 73.76 -0.52 0.00 | 69.79 -0.42 0.00 | 68.97 -0.35 0.00 | 65.94 0.00 0.00 | 67.60 -0.41 0.00 | 80.96 -0.24 0.00 | 112.44 0.56 0.00 | 107.74 -0.54 0.00 | 100.23 -0.30 0.00 | 92.64 -0.37 0.00 | 78.55 -0.87 0.00 | 66.58 -0.54 0.00 | 65.76 -0.26 0.00 |
| E_CANADA_CAP_HY 24051 | 77.73 2.12 0.00 | 74.48 2.21 -3.19 | 70.89 1.39 -8.92 | 69.72 1.46 -9.92 | 67.85 1.57 -8.18 | 69.93 1.66 -6.79 | 78.15 1.57 -18.33 | 64.30 1.85 -6.33 | 78.87 2.32 -12.10 | 82.62 2.58 -12.20 | 79.62 3.14 0.03 | 84.41 2.67 -7.45 | 73.09 2.88 0.00 | 72.23 2.91 0.00 | 68.24 2.31 0.00 | 70.53 2.52 0.00 | 83.96 2.76 0.00 | 114.91 3.02 0.00 | 111.97 3.68 0.00 | 103.85 3.32 0.00 | 96.18 3.16 0.00 | 82.05 2.62 0.00 | 69.26 2.15 0.00 | 68.01 1.98 0.00 |
| E_CANADA_MHWK_HY 24050 | 78.71 3.10 0.00 | 71.66 2.63 0.05 | 62.62 2.18 0.14 | 60.23 2.04 0.15 | 60.01 2.03 0.12 | 63.52 2.15 0.10 | 60.25 2.27 0.28 | 58.55 2.53 0.10 | 67.36 3.09 0.18 | 71.06 3.39 0.18 | 80.41 3.90 0.00 | 77.88 3.71 0.11 | 73.73 3.51 0.00 | 72.71 3.40 0.00 | 69.10 3.16 0.00 | 71.41 3.40 0.00 | 85.59 4.38 0.00 | 118.60 6.71 0.00 | 115.00 6.71 0.00 | 106.76 6.23 0.00 | 98.50 5.49 0.00 | 83.79 4.37 0.00 | 70.47 3.36 0.00 | 68.93 2.91 0.00 |
| E_FISHKILL___LBMP 23776 | 80.22 4.61 0.00 | 75.05 3.94 -2.03 | 69.59 3.33 -5.68 | 67.81 3.15 -6.32 | 66.34 3.02 -5.21 | 69.18 3.38 -4.33 | 73.19 3.26 -11.68 | 63.85 3.70 -4.03 | 76.61 4.45 -7.71 | 80.71 5.09 -7.77 | 82.23 5.74 0.02 | 84.82 5.79 -4.75 | 75.48 5.27 0.00 | 74.38 5.06 0.00 | 70.55 4.62 0.00 | 72.97 4.96 0.00 | 87.05 5.85 0.00 | 119.49 7.61 0.00 | 116.95 8.66 0.00 | 108.47 7.94 0.00 | 100.55 7.53 0.00 | 85.70 6.27 0.00 | 71.95 4.83 0.00 | 70.18 4.16 0.00 |
| FAR ROCKAWAY___4 23548 | 117.51 8.32 -33.59 | 91.41 7.12 -15.22 | 79.42 6.12 -12.73 | 73.38 5.72 -9.32 | 73.37 5.58 -9.69 | 82.96 6.09 -15.40 | 92.29 5.94 -28.10 | 105.12 6.40 -42.60 | 111.29 7.67 -39.17 | 94.20 8.68 -17.67 | 99.05 9.72 -12.82 | 94.48 9.81 -10.39 | 112.01 8.92 -32.88 | 112.99 8.60 -35.08 | 113.24 7.98 -39.33 | 115.79 8.57 -39.21 | 132.61 10.39 -41.02 | 155.49 14.10 -29.51 | 151.95 15.48 -28.18 | 144.39 14.17 -29.68 | 131.35 13.02 -25.32 | 133.86 10.88 -43.55 | 124.96 8.46 -49.39 | 125.59 7.53 -52.04 |
| FARRAGUT___LBMP 323566 | 81.05 5.44 0.00 | 75.81 4.70 -2.03 | 70.14 3.88 -5.69 | 68.34 3.68 -6.33 | 66.80 3.49 -5.21 | 69.74 3.93 -4.33 | 73.72 3.79 -11.68 | 64.47 4.32 -4.03 | 77.45 5.29 -7.71 | 81.80 6.17 -7.78 | 83.45 6.96 0.02 | 86.16 7.13 -4.75 | 76.61 6.39 0.00 | 75.42 6.10 0.00 | 71.54 5.60 0.00 | 74.13 6.12 0.00 | 88.51 7.31 0.00 | 121.17 9.29 0.00 | 119.01 10.72 0.00 | 110.28 9.75 0.00 | 102.13 9.12 0.00 | 87.21 7.78 0.00 | 73.09 5.97 0.00 | 71.04 5.02 0.00 |
| FENNER___WINDPWR 24204 | 75.31 -0.30 0.00 | 68.56 -0.62 -0.10 | 60.06 -0.79 -0.27 | 57.83 -0.82 -0.30 | 57.60 -0.76 -0.25 | 61.00 -0.68 -0.21 | 58.34 -0.47 -0.56 | 56.14 -0.17 -0.19 | 64.76 -0.06 -0.37 | 68.35 0.14 -0.37 | 76.89 0.38 0.00 | 74.43 -0.07 -0.23 | 70.22 0.00 0.00 | 69.52 0.21 0.00 | 66.00 0.07 0.00 | 67.94 -0.07 0.00 | 81.36 0.16 0.00 | 112.33 0.45 0.00 | 108.94 0.65 0.00 | 101.43 0.90 0.00 | 93.57 0.56 0.00 | 79.51 0.08 0.00 | 67.05 -0.07 0.00 | 65.76 -0.26 0.00 |
| FIBERTEK___ENERGY 23856 | 73.95 -1.66 0.00 | 67.34 -1.93 -0.19 | 59.29 -1.82 -0.53 | 57.13 -1.81 -0.59 | 56.85 -1.74 -0.49 | 60.10 -1.78 -0.41 | 57.77 -1.57 -1.09 | 55.04 -1.46 -0.38 | 63.43 -1.74 -0.72 | 66.81 -1.76 -0.73 | 74.69 -1.84 -0.02 | 72.72 -2.01 -0.44 | 68.32 -1.90 0.00 | 67.58 -1.73 0.00 | 64.22 -1.71 0.00 | 66.31 -1.70 0.00 | 79.25 -1.95 0.00 | 109.20 -2.69 0.00 | 105.90 -2.38 0.00 | 98.42 -2.11 0.00 | 91.06 -1.95 0.00 | 77.68 -1.75 0.00 | 65.70 -1.41 0.00 | 64.57 -1.45 0.00 |
| FITZPATRICK____ 23598 | 72.74 -2.87 0.00 | 66.23 -2.97 -0.12 | 58.24 -2.67 -0.33 | 56.08 -2.63 -0.37 | 55.85 -2.56 -0.30 | 59.02 -2.70 -0.25 | 56.43 -2.50 -0.68 | 53.94 -2.41 -0.23 | 62.00 -2.90 -0.45 | 65.25 -3.05 -0.45 | 73.15 -3.37 0.00 | 71.21 -3.34 -0.28 | 67.06 -3.16 0.00 | 66.27 -3.05 0.00 | 62.97 -2.97 0.00 | 64.95 -3.06 0.00 | 77.55 -3.65 0.00 | 106.85 -5.03 0.00 | 103.52 -4.76 0.00 | 96.31 -4.22 0.00 | 89.11 -3.91 0.00 | 76.09 -3.34 0.00 | 64.43 -2.68 0.00 | 63.52 -2.51 0.00 |
| FORT ORANGE____ 23900 | 79.32 3.70 0.00 | 74.88 3.32 -2.48 | 70.84 3.33 -6.93 | 69.26 3.21 -7.71 | 67.66 3.20 -6.36 | 70.20 3.44 -5.28 | 75.76 3.26 -14.25 | 64.57 3.54 -4.92 | 77.92 4.06 -9.40 | 81.67 4.34 -9.48 | 81.31 4.82 0.02 | 84.76 4.68 -5.79 | 74.71 4.49 0.00 | 73.68 4.37 0.00 | 69.56 3.63 0.00 | 71.82 3.81 0.00 | 84.69 3.49 0.00 | 116.02 4.14 0.00 | 113.16 4.87 0.00 | 104.95 4.42 0.00 | 97.39 4.37 0.00 | 83.00 3.57 0.00 | 70.00 2.89 0.00 | 68.80 2.77 0.00 |
| FORT_DRUM_COGEN 23780 | 72.74 -2.87 0.00 | 66.66 -2.49 -0.07 | 58.03 -2.73 -0.18 | 55.92 -2.63 -0.20 | 55.66 -2.61 -0.17 | 59.40 -2.21 -0.14 | 56.71 -1.92 -0.38 | 55.46 -0.79 -0.13 | 63.99 -0.71 -0.25 | 67.56 -0.54 -0.25 | 76.28 -0.23 0.00 | 73.32 -1.11 -0.15 | 69.44 -0.77 0.00 | 68.00 -1.32 0.00 | 64.55 -1.38 0.00 | 65.90 -2.11 0.00 | 79.01 -2.19 0.00 | 110.32 -1.57 0.00 | 105.47 -2.82 0.00 | 99.42 -1.11 0.00 | 91.06 -1.95 0.00 | 76.88 -2.54 0.00 | 65.23 -1.88 0.00 | 63.65 -2.38 0.00 |
| FPL FAR_ROCK_GT1 24212 | 117.51 8.32 -33.59 | 91.41 7.12 -15.22 | 79.42 6.12 -12.73 | 73.38 5.72 -9.32 | 73.37 5.58 -9.69 | 82.96 6.09 -15.40 | 92.29 5.94 -28.10 | 105.12 6.40 -42.60 | 111.29 7.67 -39.17 | 94.20 8.68 -17.67 | 99.05 9.72 -12.82 | 94.48 9.81 -10.39 | 112.01 8.92 -32.88 | 112.99 8.60 -35.08 | 113.24 7.98 -39.33 | 115.79 8.57 -39.21 | 132.61 10.39 -41.02 | 155.49 14.10 -29.51 | 151.95 15.48 -28.18 | 144.39 14.17 -29.68 | 131.35 13.02 -25.32 | 133.86 10.88 -43.55 | 124.96 8.46 -49.39 | 125.59 7.53 -52.04 |
| FPL FAR_ROCK_GT2 23815 | 117.51 8.32 -33.59 | 91.41 7.12 -15.22 | 79.42 6.12 -12.73 | 73.38 5.72 -9.32 | 73.37 5.58 -9.69 | 82.96 6.09 -15.40 | 92.29 5.94 -28.10 | 105.12 6.40 -42.60 | 111.29 7.67 -39.17 | 94.20 8.68 -17.67 | 99.05 9.72 -12.82 | 94.48 9.81 -10.39 | 112.01 8.92 -32.88 | 112.99 8.60 -35.08 | 113.24 7.98 -39.33 | 115.79 8.57 -39.21 | 132.61 10.39 -41.02 | 155.49 14.10 -29.51 | 151.95 15.48 -28.18 | 144.39 14.17 -29.68 | 131.35 13.02 -25.32 | 133.86 10.88 -43.55 | 124.96 8.46 -49.39 | 125.59 7.53 -52.04 |
| FRANKLIN_FALL_HYD 24054 | 76.29 0.68 0.00 | 70.33 1.24 0.00 | 61.54 0.97 0.00 | 59.33 0.99 0.00 | 58.86 0.76 0.00 | 62.58 1.11 0.00 | 59.13 0.87 0.00 | 57.07 0.95 0.00 | 66.06 1.61 0.00 | 69.07 1.22 0.00 | 77.74 1.22 0.00 | 75.32 1.04 0.00 | 71.27 1.05 0.00 | 70.36 1.04 0.00 | 67.06 1.12 0.00 | 68.62 0.61 0.00 | 82.26 1.06 0.00 | 114.57 2.69 0.00 | 109.59 1.30 0.00 | 102.34 1.81 0.00 | 94.32 1.30 0.00 | 79.74 0.32 0.00 | 67.58 0.47 0.00 | 66.62 0.59 0.00 |
| FREEPORT_EQU_S_GT1 23764 | 116.53 7.33 -33.59 | 90.59 6.29 -15.22 | 78.70 5.39 -12.73 | 72.74 5.08 -9.32 | 72.73 4.94 -9.69 | 82.29 5.41 -15.40 | 91.59 5.24 -28.10 | 104.44 5.72 -42.60 | 110.46 6.83 -39.17 | 93.32 7.80 -17.67 | 97.98 8.65 -12.82 | 93.44 8.77 -10.39 | 111.03 7.93 -32.88 | 112.02 7.62 -35.08 | 112.32 7.06 -39.33 | 114.77 7.55 -39.21 | 131.32 9.09 -41.02 | 153.03 11.64 -29.51 | 149.46 12.99 -28.18 | 142.07 11.86 -29.68 | 129.68 11.35 -25.32 | 132.51 9.53 -43.55 | 123.95 7.45 -49.39 | 124.60 6.54 -52.04 |

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| FULTON COGEN____ 23766 | 73.11 -2.50 0.00 | 66.54 -2.69 -0.15 | 58.51 -2.48 -0.42 | 56.36 -2.45 -0.46 | 56.10 -2.38 -0.38 | 59.40 -2.40 -0.32 | 56.90 -2.21 -0.86 | 54.51 -1.91 -0.30 | 62.70 -2.32 -0.57 | 66.11 -2.31 -0.57 | 73.99 -2.52 0.00 | 72.03 -2.60 -0.35 | 67.76 -2.46 0.00 | 66.82 -2.50 0.00 | 63.50 -2.44 0.00 | 65.49 -2.52 0.00 | 78.20 -3.00 0.00 | 107.86 -4.03 0.00 | 104.60 -3.68 0.00 | 97.31 -3.22 0.00 | 89.94 -3.07 0.00 | 76.73 -2.70 0.00 | 64.90 -2.21 0.00 | 63.91 -2.11 0.00 |
| Freeport____CT2 23818 | 116.53 7.33 -33.59 | 90.59 6.29 -15.22 | 78.70 5.39 -12.73 | 72.74 5.08 -9.32 | 72.73 4.94 -9.69 | 82.29 5.41 -15.40 | 91.59 5.24 -28.10 | 104.44 5.72 -42.60 | 110.46 6.83 -39.17 | 93.32 7.80 -17.67 | 97.98 8.65 -12.82 | 93.44 8.77 -10.39 | 111.03 7.93 -32.88 | 112.02 7.62 -35.08 | 112.32 7.06 -39.33 | 114.77 7.55 -39.21 | 131.32 9.09 -41.02 | 153.03 11.64 -29.51 | 149.46 12.99 -28.18 | 142.07 11.86 -29.68 | 129.68 11.35 -25.32 | 132.51 9.53 -43.55 | 123.95 7.45 -49.39 | 124.60 6.54 -52.04 |
| G.F.CEMENT____DRP 24184 | 80.90 5.29 0.00 | 76.30 4.63 -2.59 | 71.89 4.06 -7.25 | 70.26 3.85 -8.07 | 68.53 3.78 -6.65 | 70.99 4.00 -5.52 | 77.06 3.90 -14.90 | 65.70 4.43 -5.15 | 79.51 5.22 -9.84 | 83.06 5.29 -9.92 | 82.79 6.27 0.00 | 86.06 5.72 -6.06 | 76.32 6.11 0.00 | 75.28 5.96 0.00 | 71.14 5.21 0.00 | 73.11 5.10 0.00 | 86.89 5.68 0.00 | 118.82 6.94 0.00 | 115.87 7.58 0.00 | 107.16 6.63 0.00 | 99.71 6.70 0.00 | 84.75 5.32 0.00 | 71.54 4.43 0.00 | 70.65 4.62 0.00 |
| GARDENVILLE____LBMP 24039 | 67.97 -7.64 0.00 | 59.79 -9.33 -0.03 | 52.47 -8.18 -0.07 | 50.43 -7.99 -0.08 | 50.32 -7.84 -0.06 | 53.29 -8.24 -0.05 | 50.46 -7.92 -0.13 | 48.63 -7.52 -0.04 | 55.76 -8.77 -0.07 | 58.76 -9.16 -0.08 | 64.90 -10.25 1.36 | 64.00 -10.33 -0.04 | 60.66 -9.55 0.01 | 60.09 -9.22 0.01 | 56.96 -8.97 0.01 | 58.69 -9.32 0.01 | 70.15 -11.04 0.01 | 96.89 -14.99 0.00 | 94.43 -13.86 0.00 | 88.67 -11.86 0.00 | 81.67 -11.35 0.00 | 70.85 -8.58 0.00 | 60.34 -6.78 0.00 | 58.30 -7.72 0.00 |
| GENERAL____MILLS 23808 | 68.35 -7.26 0.00 | 60.07 -9.05 -0.04 | 52.74 -7.94 -0.10 | 50.69 -7.76 -0.11 | 50.58 -7.61 -0.09 | 53.56 -7.99 -0.08 | 50.76 -7.69 -0.19 | 48.82 -7.35 -0.06 | 56.00 -8.57 -0.12 | 59.01 -8.96 -0.12 | 65.24 -9.95 1.33 | 64.25 -10.10 -0.07 | 60.87 -9.34 0.01 | 60.37 -8.94 0.01 | 57.16 -8.77 0.01 | 58.96 -9.05 0.01 | 70.48 -10.72 0.01 | 97.23 -14.66 0.00 | 94.86 -13.43 0.00 | 88.97 -11.56 0.00 | 82.04 -10.98 0.00 | 71.17 -8.26 0.00 | 60.60 -6.51 0.00 | 58.63 -7.39 0.00 |
| GE_PLASTICS____DRP 24183 | 78.48 2.87 0.00 | 74.14 2.56 -2.50 | 69.81 2.24 -7.00 | 68.34 2.22 -7.78 | 66.73 2.21 -6.42 | 69.14 2.34 -5.33 | 74.85 2.21 -14.38 | 63.44 2.36 -4.97 | 76.59 2.64 -9.49 | 80.00 2.58 -9.57 | 79.17 2.68 0.02 | 82.73 2.60 -5.85 | 72.74 2.53 0.00 | 71.74 2.43 0.00 | 67.91 1.98 0.00 | 70.12 2.11 0.00 | 83.39 2.19 0.00 | 114.35 2.46 0.00 | 111.43 3.14 0.00 | 103.44 2.92 0.00 | 95.90 2.88 0.00 | 81.81 2.38 0.00 | 68.99 1.88 0.00 | 68.07 2.05 0.00 |
| GILBOA____1 23756 | 78.03 2.42 0.00 | 73.44 2.42 -1.94 | 68.05 2.06 -5.42 | 66.35 1.98 -6.03 | 65.16 2.09 -4.97 | 67.69 2.09 -4.13 | 71.42 2.04 -11.13 | 61.93 1.96 -3.84 | 74.06 2.26 -7.35 | 77.70 2.44 -7.41 | 79.24 2.75 0.03 | 81.56 2.75 -4.53 | 72.74 2.53 0.00 | 71.74 2.43 0.00 | 68.11 2.18 0.00 | 70.32 2.31 0.00 | 83.80 2.60 0.00 | 114.91 3.02 0.00 | 112.08 3.79 0.00 | 103.95 3.42 0.00 | 96.55 3.53 0.00 | 82.28 2.86 0.00 | 69.40 2.28 0.00 | 68.01 1.98 0.00 |
| GILBOA____2 23757 | 78.03 2.42 0.00 | 73.44 2.42 -1.94 | 68.05 2.06 -5.42 | 66.35 1.98 -6.03 | 65.16 2.09 -4.97 | 67.69 2.09 -4.13 | 71.42 2.04 -11.13 | 61.93 1.96 -3.84 | 74.06 2.26 -7.35 | 77.70 2.44 -7.41 | 79.24 2.75 0.03 | 81.56 2.75 -4.53 | 72.74 2.53 0.00 | 71.74 2.43 0.00 | 68.11 2.18 0.00 | 70.32 2.31 0.00 | 83.80 2.60 0.00 | 114.91 3.02 0.00 | 112.08 3.79 0.00 | 103.95 3.42 0.00 | 96.55 3.53 0.00 | 82.28 2.86 0.00 | 69.40 2.28 0.00 | 68.01 1.98 0.00 |
| GILBOA____3 23758 | 78.03 2.42 0.00 | 73.44 2.42 -1.94 | 68.05 2.06 -5.42 | 66.35 1.98 -6.03 | 65.16 2.09 -4.97 | 67.69 2.09 -4.13 | 71.42 2.04 -11.13 | 61.93 1.96 -3.84 | 74.06 2.26 -7.35 | 77.70 2.44 -7.41 | 79.24 2.75 0.03 | 81.56 2.75 -4.53 | 72.74 2.53 0.00 | 71.74 2.43 0.00 | 68.11 2.18 0.00 | 70.32 2.31 0.00 | 83.80 2.60 0.00 | 114.91 3.02 0.00 | 112.08 3.79 0.00 | 103.95 3.42 0.00 | 96.55 3.53 0.00 | 82.28 2.86 0.00 | 69.40 2.28 0.00 | 68.01 1.98 0.00 |
| GILBOA____4 23759 | 78.03 2.42 0.00 | 73.44 2.42 -1.94 | 68.05 2.06 -5.42 | 66.35 1.98 -6.03 | 65.16 2.09 -4.97 | 67.69 2.09 -4.13 | 71.42 2.04 -11.13 | 61.93 1.96 -3.84 | 74.06 2.26 -7.35 | 77.70 2.44 -7.41 | 79.24 2.75 0.03 | 81.56 2.75 -4.53 | 72.74 2.53 0.00 | 71.74 2.43 0.00 | 68.11 2.18 0.00 | 70.32 2.31 0.00 | 83.80 2.60 0.00 | 114.91 3.02 0.00 | 112.08 3.79 0.00 | 103.95 3.42 0.00 | 96.55 3.53 0.00 | 82.28 2.86 0.00 | 69.40 2.28 0.00 | 68.01 1.98 0.00 |
| GILBOA____ 23599 | 78.03 2.42 0.00 | 73.44 2.42 -1.94 | 68.05 2.06 -5.42 | 66.35 1.98 -6.03 | 65.16 2.09 -4.97 | 67.69 2.09 -4.13 | 71.42 2.04 -11.13 | 61.93 1.96 -3.84 | 74.06 2.26 -7.35 | 77.70 2.44 -7.41 | 79.24 2.75 0.03 | 81.56 2.75 -4.53 | 72.74 2.53 0.00 | 71.74 2.43 0.00 | 68.11 2.18 0.00 | 70.32 2.31 0.00 | 83.80 2.60 0.00 | 114.91 3.02 0.00 | 112.08 3.79 0.00 | 103.95 3.42 0.00 | 96.55 3.53 0.00 | 82.28 2.86 0.00 | 69.40 2.28 0.00 | 68.01 1.98 0.00 |
| GINNA____ 23603 | 68.35 -7.26 0.00 | 60.96 -8.01 0.10 | 53.00 -7.27 0.31 | 50.88 -7.12 0.35 | 50.85 -6.97 0.28 | 53.93 -7.32 0.23 | 50.91 -6.70 0.65 | 49.49 -6.40 0.23 | 56.60 -7.41 0.44 | 59.74 -7.67 0.44 | 66.51 -8.42 1.58 | 65.76 -8.25 0.27 | 62.41 -7.79 0.01 | 61.96 -7.35 0.01 | 58.87 -7.06 0.01 | 60.66 -7.35 0.01 | 72.59 -8.61 0.01 | 100.14 -11.75 0.00 | 97.13 -11.15 0.00 | 90.68 -9.85 0.00 | 83.62 -9.39 0.00 | 71.88 -7.55 0.00 | 60.87 -6.24 0.00 | 59.36 -6.67 0.00 |
| GLEN PARK____ 23778 | 73.19 -2.42 0.00 | 66.95 -2.21 -0.08 | 58.30 -2.48 -0.21 | 56.18 -2.39 -0.23 | 55.91 -2.38 -0.19 | 59.61 -2.03 -0.16 | 57.00 -1.69 -0.43 | 55.71 -0.56 -0.15 | 64.29 -0.45 -0.29 | 67.86 -0.27 -0.29 | 76.67 0.15 0.00 | 73.64 -0.82 -0.18 | 69.72 -0.49 0.00 | 68.35 -0.97 0.00 | 64.88 -1.05 0.00 | 66.31 -1.70 0.00 | 79.42 -1.79 0.00 | 110.99 -0.90 0.00 | 106.34 -1.95 0.00 | 100.13 -0.40 0.00 | 91.62 -1.40 0.00 | 77.36 -2.07 0.00 | 65.57 -1.54 0.00 | 63.98 -2.05 0.00 |
| GLENWOOD_IC_1_G5 23712 | 115.55 6.35 -33.59 | 89.69 5.39 -15.22 | 77.91 4.60 -12.73 | 71.98 4.32 -9.32 | 71.98 4.18 -9.69 | 81.49 4.61 -15.40 | 90.83 4.49 -28.10 | 103.71 4.99 -42.60 | 109.62 5.99 -39.17 | 92.44 6.92 -17.67 | 97.06 7.73 -12.82 | 92.55 7.87 -10.39 | 110.19 7.09 -32.88 | 111.19 6.79 -35.08 | 111.53 6.26 -39.33 | 114.02 6.80 -39.21 | 130.34 8.12 -41.02 | 151.46 10.07 -29.51 | 147.83 11.37 -28.18 | 140.57 10.35 -29.68 | 128.47 10.14 -25.32 | 131.56 8.58 -43.55 | 123.14 6.64 -49.39 | 123.81 5.74 -52.04 |
| GLENWOOD_IC_2_G1 23688 | 115.09 5.90 -33.59 | 89.34 5.04 -15.22 | 77.61 4.30 -12.73 | 71.68 4.03 -9.32 | 71.69 3.89 -9.69 | 81.18 4.30 -15.40 | 90.54 4.19 -28.10 | 103.38 4.66 -42.60 | 109.23 5.61 -39.17 | 92.03 6.51 -17.67 | 96.60 7.27 -12.82 | 92.10 7.43 -10.39 | 109.77 6.67 -32.88 | 110.77 6.38 -35.08 | 111.13 5.87 -39.33 | 113.61 6.39 -39.21 | 129.85 7.63 -41.02 | 151.24 9.85 -29.51 | 147.62 11.15 -28.18 | 140.36 10.15 -29.68 | 127.91 9.58 -25.32 | 131.08 8.10 -43.55 | 122.74 6.24 -49.39 | 123.41 5.35 -52.04 |
| GLENWOOD_IC_3_G1 23689 | 115.09 5.90 -33.59 | 89.34 5.04 -15.22 | 77.61 4.30 -12.73 | 71.68 4.03 -9.32 | 71.69 3.89 -9.69 | 81.18 4.30 -15.40 | 90.54 4.19 -28.10 | 103.38 4.66 -42.60 | 109.23 5.61 -39.17 | 92.03 6.51 -17.67 | 96.60 7.27 -12.82 | 92.10 7.43 -10.39 | 109.77 6.67 -32.88 | 110.77 6.38 -35.08 | 111.13 5.87 -39.33 | 113.61 6.39 -39.21 | 129.85 7.63 -41.02 | 151.24 9.85 -29.51 | 147.62 11.15 -28.18 | 140.36 10.15 -29.68 | 127.91 9.58 -25.32 | 131.08 8.10 -43.55 | 122.74 6.24 -49.39 | 123.41 5.35 -52.04 |

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| GLENWOOD___4 23550 | 115.55 6.35 -33.59 | 89.69 5.39 -15.22 | 77.91 4.60 -12.73 | 71.98 4.32 -9.32 | 71.98 4.18 -9.69 | 81.49 4.61 -15.40 | 90.83 4.49 -28.10 | 103.71 4.99 -42.60 | 109.62 5.99 -39.17 | 92.44 6.92 -17.67 | 97.06 7.73 -12.82 | 92.55 7.87 -10.39 | 110.19 7.09 -32.88 | 111.19 6.79 -35.08 | 111.53 6.26 -39.33 | 114.02 6.80 -39.21 | 130.34 8.12 -41.02 | 151.69 10.29 -29.51 | 148.05 11.59 -28.18 | 140.77 10.56 -29.68 | 128.56 10.23 -25.32 | 131.56 8.58 -43.55 | 123.14 6.64 -49.39 | 123.81 5.74 -52.04 |
| GLENWOOD___5 23614 | 115.55 6.35 -33.59 | 89.69 5.39 -15.22 | 77.91 4.60 -12.73 | 71.98 4.32 -9.32 | 71.98 4.18 -9.69 | 81.49 4.61 -15.40 | 90.83 4.49 -28.10 | 103.71 4.99 -42.60 | 109.62 5.99 -39.17 | 92.44 6.92 -17.67 | 97.06 7.73 -12.82 | 92.55 7.87 -10.39 | 110.19 7.09 -32.88 | 111.19 6.79 -35.08 | 111.53 6.26 -39.33 | 114.02 6.80 -39.21 | 130.34 8.12 -41.02 | 151.69 10.29 -29.51 | 148.05 11.59 -28.18 | 140.77 10.56 -29.68 | 128.56 10.23 -25.32 | 131.56 8.58 -43.55 | 123.14 6.64 -49.39 | 123.81 5.74 -52.04 |
| GLOBAL GREEN_PORT_GT1 23814 | 121.60 12.40 -33.59 | 95.08 10.78 -15.22 | 82.63 9.33 -12.73 | 76.53 8.87 -9.32 | 76.51 8.72 -9.69 | 86.34 9.47 -15.40 | 95.55 9.20 -28.10 | 108.32 9.60 -42.60 | 115.29 11.67 -39.17 | 98.00 12.48 -17.67 | 102.80 13.47 -12.82 | 97.97 13.30 -10.39 | 115.24 12.15 -32.88 | 116.04 11.65 -35.08 | 116.08 10.81 -39.33 | 118.85 11.63 -39.21 | 137.41 15.18 -41.02 | 162.76 21.37 -29.51 | 158.88 22.42 -28.18 | 150.32 20.11 -29.68 | 135.91 17.58 -25.32 | 137.20 14.22 -43.55 | 127.57 11.07 -49.39 | 128.70 10.63 -52.04 |
| GOETHSLN___LBMP 323567 | 80.90 5.29 0.00 | 75.68 4.56 -2.03 | 70.08 3.82 -5.69 | 68.23 3.56 -6.33 | 66.75 3.43 -5.21 | 69.62 3.81 -4.33 | 73.67 3.73 -11.68 | 64.42 4.26 -4.03 | 77.39 5.22 -7.71 | 81.80 6.17 -7.78 | 83.45 6.96 0.02 | 86.16 7.13 -4.75 | 76.61 6.39 0.00 | 75.42 6.10 0.00 | 71.54 5.60 0.00 | 74.06 6.05 0.00 | 88.43 7.23 0.00 | 120.95 9.06 0.00 | 118.79 10.50 0.00 | 110.08 9.55 0.00 | 102.04 9.02 0.00 | 87.13 7.70 0.00 | 73.02 5.91 0.00 | 70.98 4.95 0.00 |
| GOUDEY___7 23579 | 73.27 -2.34 0.00 | 66.94 -2.76 -0.62 | 59.75 -2.54 -1.72 | 57.81 -2.45 -1.92 | 57.30 -2.38 -1.58 | 60.27 -2.52 -1.31 | 59.52 -2.27 -3.54 | 55.37 -1.96 -1.22 | 64.66 -2.13 -2.33 | 68.17 -2.04 -2.35 | 74.08 -2.30 0.13 | 73.49 -2.23 -1.44 | 68.04 -2.18 0.00 | 67.10 -2.22 0.00 | 63.69 -2.24 0.00 | 65.77 -2.24 0.00 | 78.60 -2.60 0.00 | 108.53 -3.36 0.00 | 105.69 -2.60 0.00 | 98.32 -2.21 0.00 | 90.97 -2.05 0.00 | 77.60 -1.83 0.00 | 65.30 -1.81 0.00 | 63.78 -2.24 0.00 |
| GOUDEY___8 23580 | 73.27 -2.34 0.00 | 66.94 -2.76 -0.62 | 59.75 -2.54 -1.72 | 57.75 -2.51 -1.92 | 57.24 -2.44 -1.58 | 60.27 -2.52 -1.31 | 59.52 -2.27 -3.54 | 55.37 -1.96 -1.22 | 64.60 -2.19 -2.33 | 68.17 -2.04 -2.35 | 74.08 -2.30 0.13 | 73.42 -2.30 -1.44 | 68.04 -2.18 0.00 | 67.10 -2.22 0.00 | 63.69 -2.24 0.00 | 65.70 -2.31 0.00 | 78.60 -2.60 0.00 | 108.53 -3.36 0.00 | 105.69 -2.60 0.00 | 98.22 -2.31 0.00 | 90.97 -2.05 0.00 | 77.60 -1.83 0.00 | 65.30 -1.81 0.00 | 63.78 -2.24 0.00 |
| GOWANUS_GT1_1 24077 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| GOWANUS_GT1_2 24078 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| GOWANUS_GT1_3 24079 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| GOWANUS_GT1_4 24080 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| GOWANUS_GT1_5 24084 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| GOWANUS_GT1_6 24111 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| GOWANUS_GT1_7 24112 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| GOWANUS_GT1_8 24113 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| GOWANUS_GT2_1 24114 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| GOWANUS_GT2_2 24115 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|------------------------|-----------------------|-----------------------|------------------------|
| GOWANUS_GT2_3 24116 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| GOWANUS_GT2_4 24117 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| GOWANUS_GT2_5 24118 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| GOWANUS_GT2_6 24119 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| GOWANUS_GT2_7 24120 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| GOWANUS_GT2_8 24121 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| GOWANUS_GT3_1 24122 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| GOWANUS_GT3_2 24123 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| GOWANUS_GT3_3 24124 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| GOWANUS_GT3_4 24125 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| GOWANUS_GT3_5 24126 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| GOWANUS_GT3_6 24127 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| GOWANUS_GT3_7 24128 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| GOWANUS_GT3_8 24129 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| GOWANUS_GT4_1 24130 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| GOWANUS_GT4_2 24131 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |

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|---------------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|
| GOWANUS_GT4_3 24132 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| GOWANUS_GT4_4 24133 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| GOWANUS_GT4_5 24134 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| GOWANUS_GT4_6 24135 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| GOWANUS_GT4_7 24136 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| GOWANUS_GT4_8 24137 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| GREENIDGE___3 23582 | 70.77 -4.84 0.00 | 63.92 -5.53 -0.37 | 56.45 -5.15 -1.03 | 54.53 -4.96 -1.14 | 54.17 -4.88 -0.94 | 57.22 -5.04 -0.78 | 55.82 -4.54 -2.11 | 52.75 -4.10 -0.73 | 61.21 -4.64 -1.39 | 64.64 -4.61 -1.41 | 71.43 -5.05 0.03 | 69.94 -5.20 -0.86 | 65.30 -4.92 0.00 | 64.67 -4.64 0.00 | 61.32 -4.62 0.00 | 63.25 -4.76 0.00 | 75.84 -5.36 0.00 | 104.95 -6.94 0.00 | 102.11 -6.17 0.00 | 95.00 -5.53 0.00 | 87.62 -5.39 0.00 | 74.82 -4.61 0.00 | 63.02 -4.09 0.00 | 61.34 -4.69 0.00 |
| GREENIDGE___4 23583 | 70.77 -4.84 0.00 | 63.92 -5.53 -0.37 | 56.45 -5.15 -1.03 | 54.53 -4.96 -1.14 | 54.17 -4.88 -0.94 | 57.22 -5.04 -0.78 | 55.82 -4.54 -2.11 | 52.75 -4.10 -0.73 | 61.21 -4.64 -1.39 | 64.64 -4.61 -1.41 | 71.43 -5.05 0.03 | 69.94 -5.20 -0.86 | 65.30 -4.92 0.00 | 64.67 -4.64 0.00 | 61.32 -4.62 0.00 | 63.25 -4.76 0.00 | 75.84 -5.36 0.00 | 104.95 -6.94 0.00 | 102.11 -6.17 0.00 | 95.00 -5.53 0.00 | 87.62 -5.39 0.00 | 74.82 -4.61 0.00 | 63.02 -4.09 0.00 | 61.34 -4.69 0.00 |
| GROVEVILLE___HYD 323602 | 80.00 4.39 0.00 | 74.85 3.73 -2.03 | 69.29 3.03 -5.69 | 67.59 2.92 -6.33 | 66.05 2.73 -5.22 | 68.88 3.07 -4.33 | 72.97 3.03 -11.68 | 63.58 3.42 -4.04 | 76.23 4.06 -7.71 | 80.44 4.82 -7.78 | 82.00 5.51 0.02 | 84.60 5.57 -4.75 | 75.27 5.06 0.00 | 74.17 4.85 0.00 | 70.35 4.42 0.00 | 72.84 4.83 0.00 | 87.05 5.85 0.00 | 119.49 7.61 0.00 | 117.06 8.77 0.00 | 108.57 8.04 0.00 | 100.55 7.53 0.00 | 85.62 6.20 0.00 | 71.81 4.70 0.00 | 69.99 3.96 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 73.72 -1.89 0.00 | 67.84 -1.24 0.00 | 59.24 -1.33 0.00 | 57.12 -1.23 0.00 | 56.77 -1.34 0.00 | 60.68 -0.80 0.00 | 57.09 -1.17 0.00 | 56.17 0.06 0.00 | 64.71 0.26 0.00 | 67.98 0.14 0.00 | 76.82 0.31 0.00 | 74.13 -0.15 0.00 | 70.29 0.07 0.00 | 68.48 -0.83 0.00 | 65.21 -0.73 0.00 | 66.38 -1.63 0.00 | 79.58 -1.62 0.00 | 110.77 -1.12 0.00 | 105.36 -2.92 0.00 | 99.62 -0.90 0.00 | 90.69 -2.33 0.00 | 77.20 -2.22 0.00 | 65.84 -1.28 0.00 | 64.44 -1.58 0.00 |
| HARZA MOOSE___RIVER 24016 | 74.48 -1.13 0.00 | 68.12 -0.97 0.00 | 59.42 -1.15 0.00 | 57.23 -1.11 0.00 | 57.00 -1.10 0.00 | 60.61 -0.86 0.00 | 57.44 -0.82 0.00 | 55.95 -0.17 0.00 | 64.45 0.00 0.00 | 67.92 0.07 0.00 | 76.82 0.31 0.00 | 74.06 -0.22 0.00 | 70.22 0.00 0.00 | 69.04 -0.28 0.00 | 65.61 -0.33 0.00 | 67.26 -0.75 0.00 | 80.47 -0.73 0.00 | 111.55 -0.34 0.00 | 107.53 -0.76 0.00 | 100.53 0.00 0.00 | 92.46 -0.56 0.00 | 78.55 -0.87 0.00 | 66.51 -0.60 0.00 | 65.10 -0.92 0.00 |
| HEMPSTEAD____ 23647 | 115.77 6.58 -33.59 | 89.89 5.60 -15.22 | 78.09 4.79 -12.73 | 72.21 4.55 -9.32 | 72.15 4.36 -9.69 | 81.67 4.80 -15.40 | 91.01 4.66 -28.10 | 103.88 5.16 -42.60 | 109.81 6.19 -39.17 | 92.57 7.06 -17.67 | 97.21 7.88 -12.82 | 92.70 8.02 -10.39 | 110.33 7.23 -32.88 | 111.33 6.93 -35.08 | 111.66 6.40 -39.33 | 114.09 6.87 -39.21 | 130.42 8.20 -41.02 | 152.02 10.63 -29.51 | 148.38 11.91 -28.18 | 141.07 10.86 -29.68 | 128.65 10.32 -25.32 | 131.64 8.66 -43.55 | 123.21 6.71 -49.39 | 123.94 5.88 -52.04 |
| HICKLING___1 23621 | 72.36 -3.25 0.00 | 65.40 -4.14 -0.46 | 57.99 -3.88 -1.29 | 55.98 -3.79 -1.43 | 55.57 -3.72 -1.18 | 58.71 -3.75 -0.98 | 57.52 -3.38 -2.65 | 54.22 -2.81 -0.91 | 63.23 -2.96 -1.75 | 66.83 -2.78 -1.76 | 73.30 -3.06 0.15 | 72.16 -3.19 -1.08 | 67.13 -3.09 0.00 | 66.26 -3.05 0.00 | 62.84 -3.10 0.00 | 64.88 -3.13 0.00 | 77.87 -3.33 0.00 | 108.08 -3.80 0.00 | 105.47 -2.82 0.00 | 98.01 -2.51 0.00 | 90.50 -2.51 0.00 | 77.20 -2.22 0.00 | 64.70 -2.42 0.00 | 62.72 -3.30 0.00 |
| HICKLING___2 23622 | 72.36 -3.25 0.00 | 65.40 -4.14 -0.46 | 57.99 -3.88 -1.29 | 55.98 -3.79 -1.43 | 55.57 -3.72 -1.18 | 58.71 -3.75 -0.98 | 57.52 -3.38 -2.65 | 54.22 -2.81 -0.91 | 63.23 -2.96 -1.75 | 66.83 -2.78 -1.76 | 73.30 -3.06 0.15 | 72.16 -3.19 -1.08 | 67.13 -3.09 0.00 | 66.26 -3.05 0.00 | 62.84 -3.10 0.00 | 64.88 -3.13 0.00 | 77.87 -3.33 0.00 | 108.08 -3.80 0.00 | 105.47 -2.82 0.00 | 98.01 -2.51 0.00 | 90.50 -2.51 0.00 | 77.20 -2.22 0.00 | 64.70 -2.42 0.00 | 62.72 -3.30 0.00 |
| HIGH FALLS___HY 23754 | 81.05 5.44 0.00 | 75.71 4.63 -1.99 | 69.91 3.76 -5.58 | 68.11 3.56 -6.21 | 66.71 3.49 -5.12 | 69.54 3.81 -4.25 | 73.45 3.73 -11.46 | 64.12 4.04 -3.96 | 76.85 4.83 -7.57 | 81.18 5.70 -7.63 | 83.07 6.58 0.02 | 85.41 6.46 -4.66 | 76.18 5.97 0.00 | 75.07 5.75 0.00 | 71.21 5.27 0.00 | 73.79 5.78 0.00 | 88.19 6.98 0.00 | 121.28 9.40 0.00 | 118.68 10.40 0.00 | 110.18 9.65 0.00 | 101.94 8.93 0.00 | 86.73 7.31 0.00 | 72.82 5.70 0.00 | 70.98 4.95 0.00 |
| HILLBURN___GT 23639 | 80.37 4.76 0.00 | 75.06 3.94 -2.04 | 69.39 3.27 -5.54 | 67.60 3.09 -6.16 | 66.10 2.91 -5.09 | 69.01 3.32 -4.22 | 72.78 3.26 -11.26 | 63.88 3.87 -3.89 | 76.66 4.77 -7.43 | 80.98 5.63 -7.50 | 82.76 6.27 0.02 | 85.40 6.54 -4.58 | 75.97 5.76 0.00 | 74.72 5.41 0.00 | 70.88 4.95 0.00 | 73.45 5.44 0.00 | 87.78 6.58 0.00 | 120.72 8.84 0.00 | 118.36 10.07 0.00 | 109.68 9.15 0.00 | 101.66 8.65 0.00 | 86.65 7.23 0.00 | 72.42 5.30 0.00 | 70.32 4.29 0.00 |

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|---------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|
| HOLTSVILLE_IC_1 23690 | 116.91 7.71 -33.59 | 91.07 6.77 -15.22 | 79.12 5.82 -12.73 | 73.14 5.48 -9.32 | 73.14 5.35 -9.69 | 82.72 5.84 -15.40 | 92.06 5.71 -28.10 | 104.78 6.06 -42.60 | 110.84 7.22 -39.17 | 93.39 7.87 -17.67 | 97.83 8.49 -12.82 | 93.29 8.62 -10.39 | 110.82 7.72 -32.88 | 111.81 7.42 -35.08 | 112.12 6.86 -39.33 | 114.57 7.35 -39.21 | 130.99 8.77 -41.02 | 153.25 11.86 -29.51 | 149.57 13.10 -28.18 | 142.17 11.96 -29.68 | 129.30 10.98 -25.32 | 132.19 9.21 -43.55 | 123.81 7.32 -49.39 | 124.87 6.80 -52.04 |
| HOLTSVILLE_IC_10 23699 | 117.51 8.32 -33.59 | 91.55 7.25 -15.22 | 79.54 6.24 -12.73 | 73.55 5.89 -9.32 | 73.55 5.75 -9.69 | 83.15 6.27 -15.40 | 92.47 6.12 -28.10 | 105.23 6.51 -42.60 | 111.42 7.80 -39.17 | 94.00 8.48 -17.67 | 98.44 9.10 -12.82 | 93.89 9.21 -10.39 | 111.45 8.36 -32.88 | 112.37 7.97 -35.08 | 112.65 7.38 -39.33 | 115.18 7.96 -39.21 | 131.80 9.58 -41.02 | 154.37 12.98 -29.51 | 150.76 14.29 -28.18 | 143.18 12.97 -29.68 | 130.05 11.72 -25.32 | 132.75 9.77 -43.55 | 124.22 7.72 -49.39 | 125.26 7.20 -52.04 |
| HOLTSVILLE_IC_2 23691 | 116.91 7.71 -33.59 | 91.07 6.77 -15.22 | 79.12 5.82 -12.73 | 73.14 5.48 -9.32 | 73.14 5.35 -9.69 | 82.72 5.84 -15.40 | 92.06 5.71 -28.10 | 104.78 6.06 -42.60 | 110.84 7.22 -39.17 | 93.39 7.87 -17.67 | 97.83 8.49 -12.82 | 93.29 8.62 -10.39 | 110.82 7.72 -32.88 | 111.81 7.42 -35.08 | 112.12 6.86 -39.33 | 114.57 7.35 -39.21 | 130.99 8.77 -41.02 | 153.25 11.86 -29.51 | 149.57 13.10 -28.18 | 142.17 11.96 -29.68 | 129.30 10.98 -25.32 | 132.19 9.21 -43.55 | 123.81 7.32 -49.39 | 124.87 6.80 -52.04 |
| HOLTSVILLE_IC_3 23692 | 116.91 7.71 -33.59 | 91.07 6.77 -15.22 | 79.12 5.82 -12.73 | 73.14 5.48 -9.32 | 73.14 5.35 -9.69 | 82.72 5.84 -15.40 | 92.06 5.71 -28.10 | 104.78 6.06 -42.60 | 110.84 7.22 -39.17 | 93.39 7.87 -17.67 | 97.83 8.49 -12.82 | 93.29 8.62 -10.39 | 110.82 7.72 -32.88 | 111.81 7.42 -35.08 | 112.12 6.86 -39.33 | 114.57 7.35 -39.21 | 130.99 8.77 -41.02 | 153.25 11.86 -29.51 | 149.57 13.10 -28.18 | 142.17 11.96 -29.68 | 129.30 10.98 -25.32 | 132.19 9.21 -43.55 | 123.81 7.32 -49.39 | 124.87 6.80 -52.04 |
| HOLTSVILLE_IC_4 23693 | 116.91 7.71 -33.59 | 91.07 6.77 -15.22 | 79.12 5.82 -12.73 | 73.14 5.48 -9.32 | 73.14 5.35 -9.69 | 82.72 5.84 -15.40 | 92.06 5.71 -28.10 | 104.78 6.06 -42.60 | 110.84 7.22 -39.17 | 93.39 7.87 -17.67 | 97.83 8.49 -12.82 | 93.29 8.62 -10.39 | 110.82 7.72 -32.88 | 111.81 7.42 -35.08 | 112.12 6.86 -39.33 | 114.57 7.35 -39.21 | 130.99 8.77 -41.02 | 153.25 11.86 -29.51 | 149.57 13.10 -28.18 | 142.17 11.96 -29.68 | 129.30 10.98 -25.32 | 132.19 9.21 -43.55 | 123.81 7.32 -49.39 | 124.87 6.80 -52.04 |
| HOLTSVILLE_IC_5 23694 | 116.91 7.71 -33.59 | 91.07 6.77 -15.22 | 79.12 5.82 -12.73 | 73.14 5.48 -9.32 | 73.14 5.35 -9.69 | 82.72 5.84 -15.40 | 92.06 5.71 -28.10 | 104.78 6.06 -42.60 | 110.84 7.22 -39.17 | 93.39 7.87 -17.67 | 97.83 8.49 -12.82 | 93.29 8.62 -10.39 | 110.82 7.72 -32.88 | 111.81 7.42 -35.08 | 112.12 6.86 -39.33 | 114.57 7.35 -39.21 | 130.99 8.77 -41.02 | 153.25 11.86 -29.51 | 149.57 13.10 -28.18 | 142.17 11.96 -29.68 | 129.30 10.98 -25.32 | 132.19 9.21 -43.55 | 123.81 7.32 -49.39 | 124.87 6.80 -52.04 |
| HOLTSVILLE_IC_6 23695 | 117.51 8.32 -33.59 | 91.55 7.25 -15.22 | 79.54 6.24 -12.73 | 73.55 5.89 -9.32 | 73.55 5.75 -9.69 | 83.15 6.27 -15.40 | 92.47 6.12 -28.10 | 105.23 6.51 -42.60 | 111.42 7.80 -39.17 | 94.00 8.48 -17.67 | 98.44 9.10 -12.82 | 93.89 9.21 -10.39 | 111.45 8.36 -32.88 | 112.37 7.97 -35.08 | 112.65 7.38 -39.33 | 115.18 7.96 -39.21 | 131.80 9.58 -41.02 | 154.37 12.98 -29.51 | 150.76 14.29 -28.18 | 143.18 12.97 -29.68 | 130.05 11.72 -25.32 | 132.75 9.77 -43.55 | 124.22 7.72 -49.39 | 125.26 7.20 -52.04 |
| HOLTSVILLE_IC_7 23696 | 117.51 8.32 -33.59 | 91.55 7.25 -15.22 | 79.54 6.24 -12.73 | 73.55 5.89 -9.32 | 73.55 5.75 -9.69 | 83.15 6.27 -15.40 | 92.47 6.12 -28.10 | 105.23 6.51 -42.60 | 111.42 7.80 -39.17 | 94.00 8.48 -17.67 | 98.44 9.10 -12.82 | 93.89 9.21 -10.39 | 111.45 8.36 -32.88 | 112.37 7.97 -35.08 | 112.65 7.38 -39.33 | 115.18 7.96 -39.21 | 131.80 9.58 -41.02 | 154.37 12.98 -29.51 | 150.76 14.29 -28.18 | 143.18 12.97 -29.68 | 130.05 11.72 -25.32 | 132.75 9.77 -43.55 | 124.22 7.72 -49.39 | 125.26 7.20 -52.04 |
| HOLTSVILLE_IC_8 23697 | 117.51 8.32 -33.59 | 91.55 7.25 -15.22 | 79.54 6.24 -12.73 | 73.55 5.89 -9.32 | 73.55 5.75 -9.69 | 83.15 6.27 -15.40 | 92.47 6.12 -28.10 | 105.23 6.51 -42.60 | 111.42 7.80 -39.17 | 94.00 8.48 -17.67 | 98.44 9.10 -12.82 | 93.89 9.21 -10.39 | 111.45 8.36 -32.88 | 112.37 7.97 -35.08 | 112.65 7.38 -39.33 | 115.18 7.96 -39.21 | 131.80 9.58 -41.02 | 154.37 12.98 -29.51 | 150.76 14.29 -28.18 | 143.18 12.97 -29.68 | 130.05 11.72 -25.32 | 132.75 9.77 -43.55 | 124.22 7.72 -49.39 | 125.26 7.20 -52.04 |
| HOLTSVILLE_IC_9 23698 | 117.51 8.32 -33.59 | 91.55 7.25 -15.22 | 79.54 6.24 -12.73 | 73.55 5.89 -9.32 | 73.55 5.75 -9.69 | 83.15 6.27 -15.40 | 92.47 6.12 -28.10 | 105.23 6.51 -42.60 | 111.42 7.80 -39.17 | 94.00 8.48 -17.67 | 98.44 9.10 -12.82 | 93.89 9.21 -10.39 | 111.45 8.36 -32.88 | 112.37 7.97 -35.08 | 112.65 7.38 -39.33 | 115.18 7.96 -39.21 | 131.80 9.58 -41.02 | 154.37 12.98 -29.51 | 150.76 14.29 -28.18 | 143.18 12.97 -29.68 | 130.05 11.72 -25.32 | 132.75 9.77 -43.55 | 124.22 7.72 -49.39 | 125.26 7.20 -52.04 |
| HQ_GEN_CEDARS 23644 | 75.23 -0.38 0.00 | 69.50 0.41 0.00 | 61.00 0.42 0.00 | 58.81 0.47 0.00 | 58.39 0.29 0.00 | 62.03 0.55 0.00 | 58.31 0.06 0.00 | 56.17 0.06 0.00 | 64.71 0.26 0.00 | 67.78 -0.07 0.00 | 76.36 -0.15 0.00 | 74.13 -0.15 0.00 | 70.22 0.00 0.00 | 69.11 -0.21 0.00 | 66.13 0.20 0.00 | 67.67 -0.34 0.00 | 80.96 -0.24 0.00 | 112.33 0.45 0.00 | 107.53 -0.76 0.00 | 100.33 -0.20 0.00 | 92.46 -0.56 0.00 | 78.55 -0.87 0.00 | 66.71 -0.40 0.00 | 65.76 -0.26 0.00 |
| HQ_GEN_IMPORT 323601 | 75.46 -0.15 0.00 | 69.29 0.21 0.00 | 60.88 0.30 0.00 | 58.69 0.35 0.00 | 58.39 0.29 0.00 | 60.00 0.31 1.78 | 56.53 0.12 1.84 | 59.63 -0.11 -3.62 | 64.39 -0.06 0.00 | 67.64 -0.20 0.00 | 76.21 -0.31 0.00 | 74.13 -0.15 0.00 | 70.08 -0.14 0.00 | 69.18 -0.14 0.00 | 66.00 0.07 0.00 | 67.94 -0.07 0.00 | 81.28 0.08 0.00 | 112.44 0.56 0.00 | 107.96 -0.32 0.00 | 100.13 -0.40 0.00 | 92.55 -0.47 0.00 | 79.11 -0.32 0.00 | 66.91 -0.20 0.00 | 65.96 -0.07 0.00 |
| HQ_GEN_WHEEL 23651 | 75.46 -0.15 0.00 | 69.29 0.21 0.00 | 60.88 0.30 0.00 | 58.69 0.35 0.00 | 58.39 0.29 0.00 | 60.00 0.31 1.78 | 56.53 0.12 1.84 | 59.63 -0.11 -3.62 | 64.39 -0.06 0.00 | 67.64 -0.20 0.00 | 76.21 -0.31 0.00 | 74.13 -0.15 0.00 | 70.08 -0.14 0.00 | 69.18 -0.14 0.00 | 66.00 0.07 0.00 | 67.94 -0.07 0.00 | 81.28 0.08 0.00 | 112.44 0.56 0.00 | 107.96 -0.32 0.00 | 100.13 -0.40 0.00 | 92.55 -0.47 0.00 | 79.11 -0.32 0.00 | 66.91 -0.20 0.00 | 65.96 -0.07 0.00 |
| HUDSON AVE_GT_3 23810 | 81.13 5.52 0.00 | 75.88 4.77 -2.03 | 70.26 4.00 -5.69 | 68.40 3.73 -6.33 | 66.86 3.54 -5.21 | 69.80 4.00 -4.33 | 73.78 3.84 -11.68 | 64.53 4.38 -4.03 | 77.51 5.35 -7.71 | 81.87 6.24 -7.78 | 83.61 7.12 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.20 6.19 0.00 | 88.67 7.47 0.00 | 121.40 9.51 0.00 | 119.11 10.83 0.00 | 110.48 9.95 0.00 | 102.32 9.30 0.00 | 87.37 7.94 0.00 | 73.22 6.11 0.00 | 71.17 5.15 0.00 |
| HUDSON AVE_GT_4 23540 | 81.13 5.52 0.00 | 75.88 4.77 -2.03 | 70.26 4.00 -5.69 | 68.40 3.73 -6.33 | 66.86 3.54 -5.21 | 69.80 4.00 -4.33 | 73.78 3.84 -11.68 | 64.53 4.38 -4.03 | 77.51 5.35 -7.71 | 81.87 6.24 -7.78 | 83.61 7.12 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.20 6.19 0.00 | 88.67 7.47 0.00 | 121.40 9.51 0.00 | 119.11 10.83 0.00 | 110.48 9.95 0.00 | 102.32 9.30 0.00 | 87.37 7.94 0.00 | 73.22 6.11 0.00 | 71.17 5.15 0.00 |
| HUDSON AVE_GT_5 23657 | 81.13 5.52 0.00 | 75.88 4.77 -2.03 | 70.26 4.00 -5.69 | 68.40 3.73 -6.33 | 66.86 3.54 -5.21 | 69.80 4.00 -4.33 | 73.78 3.84 -11.68 | 64.53 4.38 -4.03 | 77.51 5.35 -7.71 | 81.87 6.24 -7.78 | 83.61 7.12 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.20 6.19 0.00 | 88.67 7.47 0.00 | 121.40 9.51 0.00 | 119.11 10.83 0.00 | 110.48 9.95 0.00 | 102.32 9.30 0.00 | 87.37 7.94 0.00 | 73.22 6.11 0.00 | 71.17 5.15 0.00 |

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| HUDSON_AVE_10 24168 | 80.98 5.37 0.00 | 75.81 4.70 -2.03 | 70.14 3.88 -5.69 | 68.29 3.62 -6.33 | 66.75 3.43 -5.21 | 69.68 3.87 -4.33 | 73.67 3.73 -11.68 | 64.47 4.32 -4.03 | 77.39 5.22 -7.71 | 81.80 6.17 -7.78 | 83.45 6.96 0.02 | 86.09 7.06 -4.75 | 76.53 6.32 0.00 | 75.35 6.03 0.00 | 71.47 5.54 0.00 | 74.06 6.05 0.00 | 88.43 7.23 0.00 | 121.17 9.29 0.00 | 118.90 10.61 0.00 | 110.28 9.75 0.00 | 102.04 9.02 0.00 | 87.13 7.70 0.00 | 72.95 5.84 0.00 | 70.98 4.95 0.00 |
| HUNTLEY___63 23557 | 69.03 -6.58 0.00 | 60.52 -8.57 -0.01 | 53.13 -7.45 0.00 | 50.99 -7.35 0.00 | 50.90 -7.20 0.00 | 53.92 -7.56 0.00 | 50.97 -7.28 0.00 | 49.09 -7.01 0.01 | 56.19 -8.25 0.01 | 59.15 -8.68 0.01 | 65.48 -9.64 1.39 | 64.39 -9.88 0.01 | 61.15 -9.06 0.01 | 60.71 -8.60 0.01 | 57.55 -8.37 0.01 | 59.30 -8.71 0.01 | 70.88 -10.31 0.01 | 97.68 -14.21 0.00 | 95.18 -13.10 0.00 | 89.47 -11.06 0.00 | 82.41 -10.60 0.00 | 71.56 -7.86 0.00 | 61.21 -5.91 0.00 | 59.16 -6.87 0.00 |
| HUNTLEY___64 23558 | 69.03 -6.58 0.00 | 60.52 -8.57 -0.01 | 53.13 -7.45 0.00 | 50.99 -7.35 0.00 | 50.90 -7.20 0.00 | 53.92 -7.56 0.00 | 50.97 -7.28 0.00 | 49.09 -7.01 0.01 | 56.19 -8.25 0.01 | 59.15 -8.68 0.01 | 65.48 -9.64 1.39 | 64.39 -9.88 0.01 | 61.15 -9.06 0.01 | 60.71 -8.60 0.01 | 57.55 -8.37 0.01 | 59.30 -8.71 0.01 | 70.88 -10.31 0.01 | 97.68 -14.21 0.00 | 95.18 -13.10 0.00 | 89.47 -11.06 0.00 | 82.41 -10.60 0.00 | 71.56 -7.86 0.00 | 61.21 -5.91 0.00 | 59.16 -6.87 0.00 |
| HUNTLEY___65 23559 | 69.03 -6.58 0.00 | 60.52 -8.57 -0.01 | 53.13 -7.45 0.00 | 50.99 -7.35 0.00 | 50.90 -7.20 0.00 | 53.92 -7.56 0.00 | 50.97 -7.28 0.00 | 49.09 -7.01 0.01 | 56.19 -8.25 0.01 | 59.15 -8.68 0.01 | 65.48 -9.64 1.39 | 64.39 -9.88 0.01 | 61.15 -9.06 0.01 | 60.71 -8.60 0.01 | 57.55 -8.37 0.01 | 59.30 -8.71 0.01 | 70.88 -10.31 0.01 | 97.68 -14.21 0.00 | 95.18 -13.10 0.00 | 89.47 -11.06 0.00 | 82.41 -10.60 0.00 | 71.56 -7.86 0.00 | 61.21 -5.91 0.00 | 59.16 -6.87 0.00 |
| HUNTLEY___66 23560 | 69.03 -6.58 0.00 | 60.52 -8.57 -0.01 | 53.13 -7.45 0.00 | 50.99 -7.35 0.00 | 50.90 -7.20 0.00 | 53.92 -7.56 0.00 | 50.97 -7.28 0.00 | 49.09 -7.01 0.01 | 56.19 -8.25 0.01 | 59.15 -8.68 0.01 | 65.48 -9.64 1.39 | 64.39 -9.88 0.01 | 61.15 -9.06 0.01 | 60.71 -8.60 0.01 | 57.55 -8.37 0.01 | 59.30 -8.71 0.01 | 70.88 -10.31 0.01 | 97.68 -14.21 0.00 | 95.18 -13.10 0.00 | 89.47 -11.06 0.00 | 82.41 -10.60 0.00 | 71.56 -7.86 0.00 | 61.21 -5.91 0.00 | 59.16 -6.87 0.00 |
| HUNTLEY___67 23561 | 67.90 -7.71 0.00 | 59.64 -9.46 -0.02 | 52.31 -8.30 -0.04 | 50.22 -8.17 -0.04 | 50.18 -7.96 -0.04 | 53.15 -8.36 -0.03 | 50.29 -8.04 -0.07 | 48.39 -7.74 -0.01 | 55.46 -9.02 -0.03 | 58.38 -9.50 -0.03 | 64.58 -10.56 1.38 | 63.53 -10.77 -0.02 | 60.31 -9.90 0.01 | 59.81 -9.50 0.01 | 56.70 -9.23 0.01 | 58.41 -9.59 0.01 | 69.75 -11.45 0.01 | 96.11 -15.78 0.00 | 93.78 -14.51 0.00 | 87.96 -12.57 0.00 | 81.11 -11.91 0.00 | 70.45 -8.98 0.00 | 60.20 -6.91 0.00 | 58.23 -7.79 0.00 |
| HUNTLEY___68 23562 | 67.90 -7.71 0.00 | 59.64 -9.46 -0.02 | 52.31 -8.30 -0.04 | 50.22 -8.17 -0.04 | 50.18 -7.96 -0.04 | 53.15 -8.36 -0.03 | 50.29 -8.04 -0.07 | 48.39 -7.74 -0.01 | 55.46 -9.02 -0.03 | 58.38 -9.50 -0.03 | 64.58 -10.56 1.38 | 63.53 -10.77 -0.02 | 60.31 -9.90 0.01 | 59.81 -9.50 0.01 | 56.70 -9.23 0.01 | 58.41 -9.59 0.01 | 69.75 -11.45 0.01 | 96.11 -15.78 0.00 | 93.78 -14.51 0.00 | 87.96 -12.57 0.00 | 81.11 -11.91 0.00 | 70.45 -8.98 0.00 | 60.20 -6.91 0.00 | 58.23 -7.79 0.00 |
| INDECK___CORINTH 23802 | 80.68 5.07 0.00 | 76.12 4.42 -2.62 | 71.72 3.82 -7.33 | 70.11 3.62 -8.15 | 68.37 3.54 -6.72 | 70.74 3.69 -5.58 | 76.92 3.61 -15.05 | 65.47 4.15 -5.20 | 79.29 4.90 -9.93 | 82.82 4.95 -10.02 | 82.56 6.04 0.00 | 85.90 5.50 -6.12 | 76.25 6.04 0.00 | 75.28 5.96 0.00 | 71.01 5.08 0.00 | 72.91 4.90 0.00 | 86.64 5.44 0.00 | 118.49 6.60 0.00 | 115.32 7.04 0.00 | 106.76 6.23 0.00 | 99.34 6.32 0.00 | 84.43 5.00 0.00 | 71.41 4.30 0.00 | 70.51 4.49 0.00 |
| INDECK___ILION 23567 | 77.05 1.44 0.00 | 70.21 1.17 0.05 | 61.41 0.97 0.14 | 59.13 0.93 0.15 | 58.85 0.87 0.12 | 62.36 0.98 0.10 | 58.97 0.99 0.28 | 57.20 1.18 0.10 | 65.69 1.42 0.18 | 69.22 1.56 0.18 | 78.35 1.84 0.00 | 75.88 1.71 0.11 | 71.83 1.61 0.00 | 70.91 1.59 0.00 | 67.39 1.45 0.00 | 69.57 1.56 0.00 | 83.15 1.95 0.00 | 114.91 3.02 0.00 | 111.43 3.14 0.00 | 103.34 2.81 0.00 | 95.53 2.51 0.00 | 81.41 1.99 0.00 | 68.66 1.54 0.00 | 67.35 1.32 0.00 |
| INDECK___OLEAN 23982 | 70.54 -5.07 0.00 | 62.14 -7.05 -0.10 | 54.85 -6.00 -0.27 | 52.87 -5.78 -0.30 | 52.49 -5.87 -0.25 | 55.72 -5.96 -0.21 | 53.21 -5.59 -0.55 | 51.25 -5.05 -0.18 | 59.26 -5.54 -0.35 | 62.71 -5.50 -0.36 | 69.21 -6.12 1.19 | 68.33 -6.17 -0.22 | 64.45 -5.76 0.01 | 63.63 -5.68 0.01 | 60.26 -5.67 0.01 | 62.15 -5.85 0.01 | 74.94 -6.25 0.01 | 104.17 -7.72 0.00 | 101.90 -6.39 0.00 | 95.50 -5.03 0.00 | 87.81 -5.21 0.00 | 75.30 -4.13 0.00 | 63.36 -3.76 0.00 | 60.87 -5.15 0.00 |
| INDECK___OSWEGO 23783 | 73.04 -2.57 0.00 | 66.53 -2.69 -0.14 | 58.49 -2.48 -0.40 | 56.34 -2.45 -0.45 | 56.09 -2.38 -0.37 | 59.32 -2.46 -0.31 | 56.81 -2.27 -0.82 | 54.33 -2.08 -0.28 | 62.55 -2.45 -0.54 | 65.89 -2.51 -0.55 | 73.76 -2.75 0.00 | 71.79 -2.82 -0.33 | 67.55 -2.67 0.00 | 66.68 -2.63 0.00 | 63.36 -2.57 0.00 | 65.36 -2.65 0.00 | 78.04 -3.17 0.00 | 107.63 -4.25 0.00 | 104.28 -4.01 0.00 | 97.01 -3.52 0.00 | 89.67 -3.35 0.00 | 76.49 -2.94 0.00 | 64.83 -2.28 0.00 | 63.85 -2.18 0.00 |
| INDECK___YERKES 23781 | 69.03 -6.58 0.00 | 60.52 -8.57 -0.01 | 53.13 -7.45 0.00 | 50.99 -7.35 0.00 | 50.90 -7.20 0.00 | 53.92 -7.56 0.00 | 50.97 -7.28 0.00 | 49.09 -7.01 0.01 | 56.19 -8.25 0.01 | 59.15 -8.68 0.01 | 65.48 -9.64 1.39 | 64.39 -9.88 0.01 | 61.15 -9.06 0.01 | 60.71 -8.60 0.01 | 57.55 -8.37 0.01 | 59.30 -8.71 0.01 | 70.88 -10.31 0.01 | 97.68 -14.21 0.00 | 95.18 -13.10 0.00 | 89.47 -11.06 0.00 | 82.41 -10.60 0.00 | 71.56 -7.86 0.00 | 61.21 -5.91 0.00 | 59.16 -6.87 0.00 |
| INDIAN POINT_GT_1 24139 | 80.30 4.69 0.00 | 75.12 4.01 -2.03 | 69.58 3.33 -5.68 | 67.81 3.15 -6.31 | 66.27 2.96 -5.21 | 69.12 3.32 -4.32 | 73.18 3.26 -11.66 | 63.96 3.82 -4.03 | 76.79 4.64 -7.70 | 81.04 5.43 -7.76 | 82.61 6.12 0.02 | 85.34 6.31 -4.74 | 75.83 5.62 0.00 | 74.65 5.34 0.00 | 70.81 4.88 0.00 | 73.31 5.30 0.00 | 87.54 6.33 0.00 | 120.16 8.28 0.00 | 117.92 9.64 0.00 | 109.27 8.75 0.00 | 101.29 8.28 0.00 | 86.34 6.91 0.00 | 72.28 5.17 0.00 | 70.32 4.29 0.00 |
| INDIAN POINT_GT_2 23659 | 80.30 4.69 0.00 | 75.12 4.01 -2.03 | 69.58 3.33 -5.68 | 67.81 3.15 -6.31 | 66.27 2.96 -5.21 | 69.12 3.32 -4.32 | 73.18 3.26 -11.66 | 63.96 3.82 -4.03 | 76.79 4.64 -7.70 | 81.04 5.43 -7.76 | 82.61 6.12 0.02 | 85.34 6.31 -4.74 | 75.83 5.62 0.00 | 74.65 5.34 0.00 | 70.81 4.88 0.00 | 73.31 5.30 0.00 | 87.54 6.33 0.00 | 120.16 8.28 0.00 | 117.92 9.64 0.00 | 109.27 8.75 0.00 | 101.29 8.28 0.00 | 86.34 6.91 0.00 | 72.28 5.17 0.00 | 70.32 4.29 0.00 |
| INDIAN POINT_GT_3 24019 | 80.30 4.69 0.00 | 75.12 4.01 -2.03 | 69.58 3.33 -5.68 | 67.81 3.15 -6.31 | 66.27 2.96 -5.21 | 69.12 3.32 -4.32 | 73.18 3.26 -11.66 | 63.96 3.82 -4.03 | 76.79 4.64 -7.70 | 81.04 5.43 -7.76 | 82.61 6.12 0.02 | 85.34 6.31 -4.74 | 75.83 5.62 0.00 | 74.65 5.34 0.00 | 70.81 4.88 0.00 | 73.31 5.30 0.00 | 87.54 6.33 0.00 | 120.16 8.28 0.00 | 117.92 9.64 0.00 | 109.27 8.75 0.00 | 101.29 8.28 0.00 | 86.34 6.91 0.00 | 72.28 5.17 0.00 | 70.32 4.29 0.00 |
| INDIAN POINT___2 23530 | 80.15 4.54 0.00 | 74.90 3.80 -2.02 | 69.38 3.15 -5.65 | 67.61 2.98 -6.29 | 66.14 2.85 -5.18 | 68.98 3.20 -4.31 | 73.02 3.15 -11.62 | 63.83 3.70 -4.01 | 76.63 4.51 -7.67 | 80.94 5.36 -7.73 | 82.46 5.97 0.02 | 85.24 6.24 -4.72 | 75.69 5.48 0.00 | 74.51 5.20 0.00 | 70.68 4.75 0.00 | 73.18 5.17 0.00 | 87.37 6.17 0.00 | 120.05 8.17 0.00 | 117.71 9.42 0.00 | 109.17 8.65 0.00 | 101.11 8.09 0.00 | 86.18 6.75 0.00 | 72.15 5.03 0.00 | 70.18 4.16 0.00 |

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| INDIAN POINT___3 23531 | 80.07 4.46 0.00 | 74.91 3.80 -2.03 | 69.40 3.15 -5.68 | 67.63 2.98 -6.32 | 66.10 2.79 -5.21 | 68.93 3.14 -4.32 | 73.01 3.09 -11.67 | 63.79 3.65 -4.03 | 76.60 4.45 -7.70 | 80.84 5.22 -7.76 | 82.38 5.89 0.02 | 85.12 6.09 -4.74 | 75.62 5.41 0.00 | 74.38 5.06 0.00 | 70.62 4.68 0.00 | 73.11 5.10 0.00 | 87.29 6.09 0.00 | 119.83 7.94 0.00 | 117.49 9.20 0.00 | 108.97 8.44 0.00 | 100.92 7.91 0.00 | 86.02 6.59 0.00 | 72.08 4.97 0.00 | 70.12 4.09 0.00 |
| IP CORINTH___1 23988 | 80.52 4.91 0.00 | 75.98 4.28 -2.62 | 71.59 3.70 -7.33 | 69.99 3.50 -8.15 | 68.19 3.37 -6.72 | 70.56 3.50 -5.58 | 76.74 3.44 -15.05 | 65.30 3.98 -5.20 | 79.09 4.71 -9.93 | 82.62 4.75 -10.02 | 82.33 5.81 0.00 | 85.68 5.27 -6.12 | 75.97 5.76 0.00 | 75.00 5.68 0.00 | 70.81 4.88 0.00 | 72.57 4.56 0.00 | 86.24 5.03 0.00 | 117.93 6.04 0.00 | 114.78 6.50 0.00 | 106.36 5.83 0.00 | 99.06 6.05 0.00 | 84.19 4.77 0.00 | 71.21 4.09 0.00 | 70.32 4.29 0.00 |
| IP___TICONDEROGA 23804 | 82.19 6.58 0.00 | 77.07 5.46 -2.53 | 72.98 5.33 -7.08 | 71.35 5.13 -7.87 | 69.59 5.00 -6.49 | 72.27 5.41 -5.39 | 77.98 5.18 -14.54 | 67.03 5.89 -5.02 | 80.88 6.83 -9.59 | 84.11 6.58 -9.68 | 83.99 7.50 0.02 | 87.10 6.91 -5.91 | 77.31 7.09 0.00 | 76.32 7.00 0.00 | 72.46 6.53 0.00 | 74.68 6.67 0.00 | 88.43 7.23 0.00 | 120.95 9.06 0.00 | 117.82 9.53 0.00 | 109.07 8.54 0.00 | 101.48 8.46 0.00 | 85.94 6.51 0.00 | 72.35 5.23 0.00 | 71.83 5.81 0.00 |
| JARVIS____ 23743 | 75.91 0.30 0.00 | 69.24 0.21 0.05 | 60.56 0.12 0.14 | 58.31 0.12 0.15 | 58.10 0.12 0.12 | 61.56 0.18 0.10 | 58.15 0.17 0.28 | 56.30 0.28 0.10 | 64.59 0.32 0.18 | 68.00 0.34 0.18 | 76.97 0.46 0.00 | 74.54 0.37 0.11 | 70.57 0.35 0.00 | 69.66 0.35 0.00 | 66.20 0.26 0.00 | 68.28 0.27 0.00 | 81.53 0.32 0.00 | 112.22 0.34 0.00 | 108.83 0.54 0.00 | 101.03 0.50 0.00 | 93.48 0.47 0.00 | 79.74 0.32 0.00 | 67.38 0.27 0.00 | 66.29 0.26 0.00 |
| JENNISON___1 23625 | 75.91 0.30 0.00 | 69.60 -0.14 -0.65 | 61.74 -0.67 -1.83 | 59.74 -0.64 -2.03 | 59.20 -0.58 -1.68 | 62.44 -0.43 -1.39 | 61.84 -0.17 -3.76 | 57.75 0.34 -1.30 | 67.51 0.58 -2.48 | 71.37 1.02 -2.50 | 77.80 1.38 0.09 | 76.55 0.74 -1.53 | 70.99 0.77 0.00 | 70.29 0.97 0.00 | 66.66 0.73 0.00 | 68.62 0.61 0.00 | 82.10 0.89 0.00 | 113.79 1.90 0.00 | 110.89 2.60 0.00 | 103.04 2.51 0.00 | 95.06 2.05 0.00 | 80.70 1.27 0.00 | 67.79 0.67 0.00 | 66.02 0.00 0.00 |
| JENNISON___2 23626 | 75.84 0.23 0.00 | 69.53 -0.21 -0.65 | 61.68 -0.73 -1.83 | 59.68 -0.70 -2.03 | 59.14 -0.64 -1.68 | 62.38 -0.49 -1.39 | 61.78 -0.23 -3.76 | 57.69 0.28 -1.30 | 67.45 0.52 -2.48 | 71.23 0.88 -2.50 | 77.73 1.30 0.09 | 76.40 0.59 -1.53 | 70.92 0.70 0.00 | 70.22 0.90 0.00 | 66.59 0.66 0.00 | 68.55 0.54 0.00 | 82.01 0.81 0.00 | 113.68 1.79 0.00 | 110.67 2.38 0.00 | 102.84 2.31 0.00 | 94.97 1.95 0.00 | 80.54 1.11 0.00 | 67.72 0.60 0.00 | 65.96 -0.07 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 117.21 8.01 -33.59 | 91.41 7.12 -15.22 | 79.42 6.12 -12.73 | 73.44 5.78 -9.32 | 73.37 5.58 -9.69 | 83.02 6.15 -15.40 | 92.35 6.00 -28.10 | 105.06 6.34 -42.60 | 111.23 7.61 -39.17 | 93.79 8.28 -17.67 | 98.29 8.95 -12.82 | 93.74 9.06 -10.39 | 111.31 8.22 -32.88 | 112.23 7.83 -35.08 | 112.45 7.19 -39.33 | 114.97 7.75 -39.21 | 131.40 9.18 -41.02 | 153.81 12.42 -29.51 | 150.22 13.75 -28.18 | 142.68 12.47 -29.68 | 129.58 11.25 -25.32 | 132.35 9.37 -43.55 | 123.88 7.38 -49.39 | 125.00 6.93 -52.04 |
| KEDC PORT_JEFF_GT3 24211 | 117.21 8.01 -33.59 | 91.41 7.12 -15.22 | 79.42 6.12 -12.73 | 73.44 5.78 -9.32 | 73.37 5.58 -9.69 | 83.02 6.15 -15.40 | 92.35 6.00 -28.10 | 105.06 6.34 -42.60 | 111.23 7.61 -39.17 | 93.79 8.28 -17.67 | 98.29 8.95 -12.82 | 93.74 9.06 -10.39 | 111.31 8.22 -32.88 | 112.23 7.83 -35.08 | 112.45 7.19 -39.33 | 114.97 7.75 -39.21 | 131.40 9.18 -41.02 | 153.81 12.42 -29.51 | 150.22 13.75 -28.18 | 142.68 12.47 -29.68 | 129.58 11.25 -25.32 | 132.35 9.37 -43.55 | 123.88 7.38 -49.39 | 125.00 6.93 -52.04 |
| KEDC_GLWD_GT4 24219 | 115.55 6.35 -33.59 | 89.69 5.39 -15.22 | 77.91 4.60 -12.73 | 71.98 4.32 -9.32 | 71.98 4.18 -9.69 | 81.49 4.61 -15.40 | 90.83 4.49 -28.10 | 103.71 4.99 -42.60 | 109.62 5.99 -39.17 | 92.44 6.92 -17.67 | 97.06 7.73 -12.82 | 92.55 7.87 -10.39 | 110.19 7.09 -32.88 | 111.19 6.79 -35.08 | 111.53 6.26 -39.33 | 114.02 6.80 -39.21 | 130.34 8.12 -41.02 | 151.46 10.07 -29.51 | 147.83 11.37 -28.18 | 140.57 10.35 -29.68 | 128.47 10.14 -25.32 | 131.56 8.58 -43.55 | 123.14 6.64 -49.39 | 123.81 5.74 -52.04 |
| KEDC_GLWD_GT5 24220 | 115.55 6.35 -33.59 | 89.69 5.39 -15.22 | 77.91 4.60 -12.73 | 71.98 4.32 -9.32 | 71.98 4.18 -9.69 | 81.49 4.61 -15.40 | 90.83 4.49 -28.10 | 103.71 4.99 -42.60 | 109.62 5.99 -39.17 | 92.44 6.92 -17.67 | 97.06 7.73 -12.82 | 92.55 7.87 -10.39 | 110.19 7.09 -32.88 | 111.19 6.79 -35.08 | 111.53 6.26 -39.33 | 114.02 6.80 -39.21 | 130.34 8.12 -41.02 | 151.46 10.07 -29.51 | 147.83 11.37 -28.18 | 140.57 10.35 -29.68 | 128.47 10.14 -25.32 | 131.56 8.58 -43.55 | 123.14 6.64 -49.39 | 123.81 5.74 -52.04 |
| KENSICO____ 23655 | 80.68 5.07 0.00 | 75.40 4.28 -2.03 | 69.84 3.57 -5.69 | 68.05 3.38 -6.33 | 66.57 3.25 -5.22 | 69.43 3.63 -4.33 | 73.43 3.50 -11.69 | 64.19 4.04 -4.04 | 77.06 4.90 -7.71 | 81.32 5.70 -7.78 | 82.92 6.43 0.02 | 85.64 6.61 -4.75 | 76.11 5.90 0.00 | 74.93 5.61 0.00 | 71.08 5.14 0.00 | 73.59 5.58 0.00 | 87.86 6.66 0.00 | 120.61 8.73 0.00 | 118.25 9.96 0.00 | 109.58 9.05 0.00 | 101.57 8.56 0.00 | 86.57 7.15 0.00 | 72.55 5.44 0.00 | 70.65 4.62 0.00 |
| KIAC_JFK_GT1 23816 | 81.13 5.52 0.00 | 76.23 5.11 -2.03 | 70.44 4.18 -5.69 | 68.52 3.85 -6.33 | 66.92 3.60 -5.21 | 69.86 4.06 -4.33 | 73.78 3.84 -11.68 | 64.64 4.49 -4.03 | 77.71 5.54 -7.71 | 82.21 6.58 -7.78 | 83.84 7.35 0.02 | 86.16 7.13 -4.75 | 76.68 6.46 0.00 | 75.48 6.17 0.00 | 71.61 5.67 0.00 | 74.20 6.19 0.00 | 88.59 7.39 0.00 | 121.28 9.40 0.00 | 119.11 10.83 0.00 | 110.48 9.95 0.00 | 102.22 9.21 0.00 | 87.21 7.78 0.00 | 72.95 5.84 0.00 | 71.04 5.02 0.00 |
| KIAC_JFK_GT2 23817 | 81.13 5.52 0.00 | 76.23 5.11 -2.03 | 70.44 4.18 -5.69 | 68.52 3.85 -6.33 | 66.92 3.60 -5.21 | 69.86 4.06 -4.33 | 73.78 3.84 -11.68 | 64.64 4.49 -4.03 | 77.71 5.54 -7.71 | 82.21 6.58 -7.78 | 83.84 7.35 0.02 | 86.16 7.13 -4.75 | 76.68 6.46 0.00 | 75.48 6.17 0.00 | 71.61 5.67 0.00 | 74.20 6.19 0.00 | 88.59 7.39 0.00 | 121.28 9.40 0.00 | 119.11 10.83 0.00 | 110.48 9.95 0.00 | 102.22 9.21 0.00 | 87.21 7.78 0.00 | 72.95 5.84 0.00 | 71.04 5.02 0.00 |
| KINTIGH____ 23543 | 67.75 -7.86 0.00 | 59.91 -9.12 0.06 | 52.28 -8.12 0.18 | 50.21 -7.93 0.20 | 50.16 -7.79 0.16 | 53.17 -8.18 0.13 | 50.07 -7.81 0.37 | 48.46 -7.52 0.14 | 55.36 -8.83 0.26 | 58.29 -9.30 0.26 | 64.69 -10.33 1.49 | 63.72 -10.40 0.16 | 60.59 -9.62 0.01 | 60.09 -9.22 0.01 | 57.03 -8.90 0.01 | 58.75 -9.25 0.01 | 70.07 -11.12 0.01 | 96.45 -15.44 0.00 | 93.78 -14.51 0.00 | 87.96 -12.57 0.00 | 81.11 -11.91 0.00 | 70.29 -9.13 0.00 | 60.07 -7.05 0.00 | 58.37 -7.66 0.00 |
| LEDERLE____ 23769 | 80.83 5.22 0.00 | 75.76 4.35 -2.33 | 70.01 3.63 -5.80 | 68.22 3.44 -6.43 | 66.71 3.25 -5.35 | 69.56 3.69 -4.40 | 73.26 3.61 -11.40 | 64.21 4.15 -3.94 | 77.07 5.09 -7.52 | 81.47 6.04 -7.59 | 83.22 6.73 0.02 | 85.90 6.98 -4.64 | 76.46 6.25 0.00 | 75.14 5.82 0.00 | 71.28 5.34 0.00 | 73.86 5.85 0.00 | 88.27 7.06 0.00 | 121.40 9.51 0.00 | 119.11 10.83 0.00 | 110.38 9.85 0.00 | 102.22 9.21 0.00 | 87.13 7.70 0.00 | 72.89 5.77 0.00 | 70.71 4.69 0.00 |
| LINDEN COGEN____ 23786 | 80.90 5.29 0.00 | 75.68 4.56 -2.03 | 70.08 3.82 -5.69 | 68.23 3.56 -6.33 | 66.75 3.43 -5.21 | 69.62 3.81 -4.33 | 73.67 3.73 -11.68 | 64.42 4.26 -4.03 | 77.39 5.22 -7.71 | 81.80 6.17 -7.78 | 83.45 6.96 0.02 | 86.16 7.13 -4.75 | 76.61 6.39 0.00 | 75.42 6.10 0.00 | 71.54 5.60 0.00 | 74.06 6.05 0.00 | 88.35 7.15 0.00 | 120.84 8.95 0.00 | 118.68 10.40 0.00 | 109.98 9.45 0.00 | 101.94 8.93 0.00 | 87.05 7.62 0.00 | 73.02 5.91 0.00 | 70.98 4.95 0.00 |

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| LIPA_MISC_IPP 23656 | 117.44 8.24 -33.59 | 91.48 7.18 -15.22 | 79.48 6.18 -12.73 | 73.49 5.83 -9.32 | 73.43 5.64 -9.69 | 83.08 6.21 -15.40 | 92.41 6.06 -28.10 | 105.12 6.40 -42.60 | 111.23 7.61 -39.17 | 93.73 8.21 -17.67 | 98.06 8.72 -12.82 | 93.44 8.77 -10.39 | 111.03 7.93 -32.88 | 112.02 7.62 -35.08 | 112.25 6.99 -39.33 | 114.77 7.55 -39.21 | 131.40 9.18 -41.02 | 153.81 12.42 -29.51 | 150.11 13.64 -28.18 | 142.58 12.36 -29.68 | 129.58 11.25 -25.32 | 132.43 9.45 -43.55 | 123.95 7.45 -49.39 | 125.26 7.20 -52.04 |
| LITTLE FALLS___HYD 24013 | 78.71 3.10 0.00 | 71.66 2.63 0.05 | 62.62 2.18 0.14 | 60.23 2.04 0.15 | 60.01 2.03 0.12 | 63.52 2.15 0.10 | 60.25 2.27 0.28 | 58.55 2.53 0.10 | 67.36 3.09 0.18 | 71.06 3.39 0.18 | 80.41 3.90 0.00 | 77.88 3.71 0.11 | 73.73 3.51 0.00 | 72.71 3.40 0.00 | 69.10 3.16 0.00 | 71.41 3.40 0.00 | 85.59 4.38 0.00 | 118.60 6.71 0.00 | 115.00 6.71 0.00 | 106.76 6.23 0.00 | 98.50 5.49 0.00 | 83.79 4.37 0.00 | 70.47 3.36 0.00 | 68.93 2.91 0.00 |
| LONG LAKE_PHOENIX 24014 | 73.11 -2.50 0.00 | 66.54 -2.69 -0.15 | 58.51 -2.48 -0.42 | 56.41 -2.39 -0.46 | 56.16 -2.32 -0.38 | 59.39 -2.40 -0.32 | 56.95 -2.16 -0.85 | 54.50 -1.91 -0.30 | 62.76 -2.26 -0.56 | 66.11 -2.31 -0.57 | 74.06 -2.45 0.00 | 72.03 -2.60 -0.35 | 67.76 -2.46 0.00 | 66.82 -2.50 0.00 | 63.50 -2.44 0.00 | 65.49 -2.52 0.00 | 78.28 -2.92 0.00 | 107.97 -3.92 0.00 | 104.71 -3.57 0.00 | 97.41 -3.12 0.00 | 90.04 -2.98 0.00 | 76.73 -2.70 0.00 | 64.90 -2.21 0.00 | 63.91 -2.11 0.00 |
| LOVETT___3 23632 | 79.47 3.86 0.00 | 73.96 3.18 -1.70 | 68.55 2.60 -5.37 | 66.78 2.45 -5.99 | 65.33 2.32 -4.90 | 68.23 2.64 -4.11 | 72.36 2.62 -11.49 | 63.28 3.20 -3.97 | 76.03 4.00 -7.58 | 80.31 4.82 -7.65 | 81.85 5.36 0.02 | 84.60 5.65 -4.67 | 75.13 4.92 0.00 | 73.89 4.57 0.00 | 70.09 4.15 0.00 | 72.57 4.56 0.00 | 86.72 5.52 0.00 | 119.05 7.16 0.00 | 116.84 8.55 0.00 | 108.37 7.84 0.00 | 100.36 7.35 0.00 | 85.62 6.20 0.00 | 71.61 4.50 0.00 | 69.52 3.50 0.00 |
| LOVETT___4 23642 | 80.07 4.46 0.00 | 74.74 3.73 -1.92 | 69.20 3.09 -5.54 | 67.42 2.92 -6.16 | 65.91 2.73 -5.07 | 68.83 3.14 -4.22 | 72.84 3.09 -11.49 | 63.73 3.65 -3.97 | 76.55 4.51 -7.59 | 80.86 5.36 -7.65 | 82.46 5.97 0.02 | 85.20 6.24 -4.67 | 75.69 5.48 0.00 | 74.44 5.13 0.00 | 70.62 4.68 0.00 | 73.18 5.17 0.00 | 87.37 6.17 0.00 | 120.05 8.17 0.00 | 117.82 9.53 0.00 | 109.17 8.65 0.00 | 101.20 8.19 0.00 | 86.26 6.83 0.00 | 72.15 5.03 0.00 | 70.12 4.09 0.00 |
| LOVETT___5 23593 | 80.07 4.46 0.00 | 74.74 3.73 -1.92 | 69.20 3.09 -5.54 | 67.42 2.92 -6.16 | 65.91 2.73 -5.07 | 68.83 3.14 -4.22 | 72.84 3.09 -11.49 | 63.73 3.65 -3.97 | 76.55 4.51 -7.59 | 80.86 5.36 -7.65 | 82.46 5.97 0.02 | 85.20 6.24 -4.67 | 75.69 5.48 0.00 | 74.44 5.13 0.00 | 70.62 4.68 0.00 | 73.18 5.17 0.00 | 87.37 6.17 0.00 | 120.05 8.17 0.00 | 117.82 9.53 0.00 | 109.17 8.65 0.00 | 101.20 8.19 0.00 | 86.26 6.83 0.00 | 72.15 5.03 0.00 | 70.12 4.09 0.00 |
| LOWER RAQUET___HYD 24057 | 74.40 -1.21 0.00 | 68.74 -0.35 0.00 | 60.21 -0.36 0.00 | 58.11 -0.23 0.00 | 57.64 -0.46 0.00 | 61.54 0.06 0.00 | 57.67 -0.58 0.00 | 56.40 0.28 0.00 | 65.03 0.58 0.00 | 68.19 0.34 0.00 | 76.97 0.46 0.00 | 74.43 0.15 0.00 | 70.57 0.35 0.00 | 68.97 -0.35 0.00 | 65.87 -0.07 0.00 | 66.99 -1.02 0.00 | 80.23 -0.97 0.00 | 111.21 -0.67 0.00 | 106.12 -2.17 0.00 | 99.92 -0.60 0.00 | 91.25 -1.77 0.00 | 77.60 -1.83 0.00 | 66.38 -0.74 0.00 | 65.03 -0.99 0.00 |
| LOWER___HUDSON 24059 | 80.60 4.99 0.00 | 75.97 4.35 -2.54 | 71.49 3.82 -7.10 | 69.92 3.68 -7.90 | 68.27 3.66 -6.51 | 70.75 3.87 -5.41 | 76.51 3.67 -14.59 | 65.31 4.15 -5.04 | 78.98 4.90 -9.63 | 82.65 5.09 -9.71 | 82.16 5.66 0.02 | 85.41 5.20 -5.93 | 75.41 5.20 0.00 | 74.38 5.06 0.00 | 70.29 4.35 0.00 | 72.50 4.49 0.00 | 86.07 4.87 0.00 | 117.70 5.82 0.00 | 114.78 6.50 0.00 | 106.46 5.93 0.00 | 98.78 5.77 0.00 | 84.19 4.77 0.00 | 71.07 3.96 0.00 | 70.05 4.03 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 73.72 -1.89 0.00 | 67.84 -1.24 0.00 | 59.24 -1.33 0.00 | 57.12 -1.23 0.00 | 56.77 -1.34 0.00 | 60.68 -0.80 0.00 | 57.09 -1.17 0.00 | 56.17 0.06 0.00 | 64.71 0.26 0.00 | 67.98 0.14 0.00 | 76.82 0.31 0.00 | 74.13 -0.15 0.00 | 70.29 0.07 0.00 | 68.48 -0.83 0.00 | 65.21 -0.73 0.00 | 66.38 -1.63 0.00 | 79.58 -1.62 0.00 | 110.77 -1.12 0.00 | 105.36 -2.92 0.00 | 99.62 -0.90 0.00 | 90.69 -2.33 0.00 | 77.20 -2.22 0.00 | 65.84 -1.28 0.00 | 64.44 -1.58 0.00 |
| LYONS_FALL_HYD 23570 | 74.48 -1.13 0.00 | 68.12 -0.97 0.00 | 59.42 -1.15 0.00 | 57.23 -1.11 0.00 | 57.00 -1.10 0.00 | 60.61 -0.86 0.00 | 57.44 -0.82 0.00 | 55.95 -0.17 0.00 | 64.45 0.00 0.00 | 67.92 0.07 0.00 | 76.82 0.31 0.00 | 74.06 -0.22 0.00 | 70.22 0.00 0.00 | 69.04 -0.28 0.00 | 65.61 -0.33 0.00 | 67.26 -0.75 0.00 | 80.47 -0.73 0.00 | 111.55 -0.34 0.00 | 107.53 -0.76 0.00 | 100.53 0.00 0.00 | 92.46 -0.56 0.00 | 78.55 -0.87 0.00 | 66.51 -0.60 0.00 | 65.10 -0.92 0.00 |
| MAPLE RIDGE_WT_1 323574 | 75.46 -0.15 0.00 | 68.97 0.00 0.11 | 60.27 0.00 0.31 | 58.00 0.00 0.34 | 57.82 0.00 0.28 | 61.24 0.00 0.23 | 57.57 -0.06 0.63 | 55.79 -0.11 0.22 | 63.91 -0.13 0.42 | 67.29 -0.14 0.42 | 76.36 -0.15 0.00 | 73.88 -0.15 0.26 | 70.08 -0.14 0.00 | 69.18 -0.14 0.00 | 65.87 -0.07 0.00 | 67.87 -0.14 0.00 | 81.04 -0.16 0.00 | 111.89 0.00 0.00 | 108.18 -0.11 0.00 | 100.43 -0.10 0.00 | 92.92 -0.09 0.00 | 79.19 -0.24 0.00 | 66.98 -0.13 0.00 | 65.89 -0.13 0.00 |
| MAPLE RIDGE_WT_2 323611 | 75.46 -0.15 0.00 | 68.97 0.00 0.11 | 60.27 0.00 0.31 | 58.00 0.00 0.34 | 57.82 0.00 0.28 | 61.24 0.00 0.23 | 57.57 -0.06 0.63 | 55.79 -0.11 0.22 | 63.91 -0.13 0.42 | 67.29 -0.14 0.42 | 76.36 -0.15 0.00 | 73.88 -0.15 0.26 | 70.08 -0.14 0.00 | 69.18 -0.14 0.00 | 65.87 -0.07 0.00 | 67.87 -0.14 0.00 | 81.04 -0.16 0.00 | 111.89 0.00 0.00 | 108.18 -0.11 0.00 | 100.43 -0.10 0.00 | 92.92 -0.09 0.00 | 79.19 -0.24 0.00 | 66.98 -0.13 0.00 | 65.89 -0.13 0.00 |
| MG INDUSTRY___DRP 24185 | 79.09 3.48 0.00 | 74.76 3.18 -2.50 | 70.28 2.73 -6.98 | 68.73 2.63 -7.76 | 67.12 2.61 -6.40 | 69.56 2.77 -5.32 | 75.28 2.68 -14.34 | 63.88 2.81 -4.95 | 76.69 2.77 -9.47 | 80.04 2.65 -9.55 | 79.40 2.91 0.02 | 82.94 2.82 -5.83 | 72.88 2.67 0.00 | 71.88 2.56 0.00 | 68.11 2.18 0.00 | 70.39 2.38 0.00 | 83.72 2.52 0.00 | 114.79 2.91 0.00 | 111.97 3.68 0.00 | 103.85 3.32 0.00 | 96.27 3.26 0.00 | 82.21 2.78 0.00 | 69.33 2.21 0.00 | 68.40 2.38 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 73.72 -1.89 0.00 | 67.84 -1.24 0.00 | 59.24 -1.33 0.00 | 57.12 -1.23 0.00 | 56.77 -1.34 0.00 | 60.68 -0.80 0.00 | 57.09 -1.17 0.00 | 56.17 0.06 0.00 | 64.71 0.26 0.00 | 67.98 0.14 0.00 | 76.82 0.31 0.00 | 74.13 -0.15 0.00 | 70.29 0.07 0.00 | 68.48 -0.83 0.00 | 65.21 -0.73 0.00 | 66.38 -1.63 0.00 | 79.58 -1.62 0.00 | 110.77 -1.12 0.00 | 105.36 -2.92 0.00 | 99.62 -0.90 0.00 | 90.69 -2.33 0.00 | 77.20 -2.22 0.00 | 65.84 -1.28 0.00 | 64.44 -1.58 0.00 |
| MID___RAQUETTE_HYD 23851 | 74.40 -1.21 0.00 | 68.74 -0.35 0.00 | 60.21 -0.36 0.00 | 58.11 -0.23 0.00 | 57.64 -0.46 0.00 | 61.54 0.06 0.00 | 57.67 -0.58 0.00 | 56.40 0.28 0.00 | 65.03 0.58 0.00 | 68.19 0.34 0.00 | 76.97 0.46 0.00 | 74.43 0.15 0.00 | 70.57 0.35 0.00 | 68.97 -0.35 0.00 | 65.87 -0.07 0.00 | 66.99 -1.02 0.00 | 80.23 -0.97 0.00 | 111.21 -0.67 0.00 | 106.12 -2.17 0.00 | 99.92 -0.60 0.00 | 91.25 -1.77 0.00 | 77.60 -1.83 0.00 | 66.38 -0.74 0.00 | 65.03 -0.99 0.00 |
| MILLIKEN___I 23584 | 70.09 -5.52 0.00 | 63.81 -5.60 -0.32 | 56.08 -5.39 -0.90 | 54.09 -5.25 -1.00 | 53.82 -5.11 -0.83 | 56.94 -5.23 -0.69 | 55.39 -4.72 -1.85 | 52.55 -4.21 -0.64 | 61.03 -4.64 -1.22 | 64.60 -4.48 -1.23 | 71.74 -4.74 0.03 | 69.76 -5.27 -0.75 | 65.23 -4.99 0.00 | 64.81 -4.51 0.00 | 61.58 -4.35 0.00 | 63.45 -4.56 0.00 | 76.17 -5.03 0.00 | 105.40 -6.49 0.00 | 102.33 -5.96 0.00 | 95.00 -5.53 0.00 | 87.53 -5.49 0.00 | 74.34 -5.08 0.00 | 62.48 -4.63 0.00 | 61.14 -4.89 0.00 |

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| MILLIKEN___2 23585 | 70.09 -5.52 0.00 | 63.81 -5.60 -0.32 | 56.08 -5.39 -0.90 | 54.09 -5.25 -1.00 | 53.82 -5.11 -0.83 | 56.94 -5.23 -0.69 | 55.39 -4.72 -1.85 | 52.55 -4.21 -0.64 | 61.03 -4.64 -1.22 | 64.60 -4.48 -1.23 | 71.74 -4.74 0.03 | 69.76 -5.27 -0.75 | 65.23 -4.99 0.00 | 64.81 -4.51 0.00 | 61.58 -4.35 0.00 | 63.45 -4.56 0.00 | 76.17 -5.03 0.00 | 105.40 -6.49 0.00 | 102.33 -5.96 0.00 | 95.00 -5.53 0.00 | 87.53 -5.49 0.00 | 74.34 -5.08 0.00 | 62.48 -4.63 0.00 | 61.14 -4.89 0.00 |
| MILLIKEN___DIESEL 23629 | 70.09 -5.52 0.00 | 63.81 -5.60 -0.32 | 56.08 -5.39 -0.90 | 54.09 -5.25 -1.00 | 53.82 -5.11 -0.83 | 56.94 -5.23 -0.69 | 55.39 -4.72 -1.85 | 52.55 -4.21 -0.64 | 61.03 -4.64 -1.22 | 64.60 -4.48 -1.23 | 71.74 -4.74 0.03 | 69.76 -5.27 -0.75 | 65.23 -4.99 0.00 | 64.81 -4.51 0.00 | 61.58 -4.35 0.00 | 63.45 -4.56 0.00 | 76.17 -5.03 0.00 | 105.40 -6.49 0.00 | 102.33 -5.96 0.00 | 95.00 -5.53 0.00 | 87.53 -5.49 0.00 | 74.34 -5.08 0.00 | 62.48 -4.63 0.00 | 61.14 -4.89 0.00 |
| MILLSEAT___LFGE 323607 | 69.56 -6.05 0.00 | 61.18 -7.88 0.03 | 53.45 -7.03 0.10 | 51.35 -6.88 0.11 | 51.28 -6.74 0.09 | 54.33 -7.07 0.07 | 51.35 -6.70 0.20 | 49.64 -6.40 0.08 | 56.89 -7.41 0.15 | 59.96 -7.73 0.15 | 66.49 -8.57 1.46 | 65.50 -8.69 0.09 | 62.13 -8.07 0.01 | 61.68 -7.62 0.01 | 58.48 -7.45 0.01 | 60.32 -7.69 0.01 | 72.10 -9.09 0.01 | 99.58 -12.31 0.00 | 96.92 -11.37 0.00 | 90.98 -9.55 0.00 | 83.71 -9.30 0.00 | 72.60 -6.83 0.00 | 61.88 -5.23 0.00 | 59.82 -6.21 0.00 |
| MODEL_CITY_ENERGY 24167 | 68.35 -7.26 0.00 | 59.89 -9.19 0.01 | 52.49 -8.06 0.03 | 50.37 -7.93 0.03 | 50.35 -7.73 0.03 | 53.28 -8.18 0.02 | 50.32 -7.86 0.07 | 48.51 -7.58 0.03 | 55.50 -8.89 0.06 | 58.43 -9.36 0.06 | 64.69 -10.41 1.41 | 63.55 -10.70 0.04 | 60.45 -9.76 0.01 | 59.95 -9.36 0.01 | 56.83 -9.10 0.01 | 58.55 -9.45 0.01 | 69.83 -11.37 0.01 | 96.22 -15.66 0.00 | 93.78 -14.51 0.00 | 88.16 -12.36 0.00 | 81.20 -11.81 0.00 | 70.69 -8.74 0.00 | 60.47 -6.64 0.00 | 58.50 -7.53 0.00 |
| MODERN_LFGE___ 323580 | 68.35 -7.26 0.00 | 59.89 -9.19 0.01 | 52.49 -8.06 0.03 | 50.37 -7.93 0.03 | 50.35 -7.73 0.03 | 53.28 -8.18 0.02 | 50.32 -7.86 0.07 | 48.51 -7.58 0.03 | 55.50 -8.89 0.06 | 58.43 -9.36 0.06 | 64.69 -10.41 1.41 | 63.55 -10.70 0.04 | 60.45 -9.76 0.01 | 59.95 -9.36 0.01 | 56.83 -9.10 0.01 | 58.55 -9.45 0.01 | 69.83 -11.37 0.01 | 96.22 -15.66 0.00 | 93.78 -14.51 0.00 | 88.16 -12.36 0.00 | 81.20 -11.81 0.00 | 70.69 -8.74 0.00 | 60.47 -6.64 0.00 | 58.50 -7.53 0.00 |
| MOHAWK_PAPER___DRP 24187 | 79.92 4.31 0.00 | 75.51 3.87 -2.56 | 71.13 3.39 -7.16 | 69.58 3.27 -7.97 | 67.92 3.25 -6.57 | 70.37 3.44 -5.45 | 76.23 3.26 -14.71 | 64.73 3.54 -5.08 | 78.29 4.13 -9.71 | 81.92 4.27 -9.79 | 81.32 4.82 0.02 | 84.80 4.53 -5.98 | 74.71 4.49 0.00 | 73.68 4.37 0.00 | 69.63 3.69 0.00 | 71.89 3.88 0.00 | 85.42 4.22 0.00 | 117.03 5.15 0.00 | 114.13 5.85 0.00 | 105.86 5.33 0.00 | 98.13 5.12 0.00 | 83.64 4.21 0.00 | 70.54 3.42 0.00 | 69.46 3.43 0.00 |
| MONGAUP___HYD 23641 | 80.07 4.46 0.00 | 74.71 3.80 -1.83 | 68.84 3.15 -5.12 | 67.01 2.98 -5.69 | 65.70 2.91 -4.69 | 68.57 3.20 -3.90 | 71.91 3.15 -10.51 | 63.17 3.42 -3.63 | 75.52 4.13 -6.94 | 79.66 4.82 -7.00 | 82.00 5.51 0.02 | 83.98 5.42 -4.28 | 75.27 5.06 0.00 | 74.10 4.78 0.00 | 70.35 4.42 0.00 | 72.77 4.76 0.00 | 86.97 5.77 0.00 | 119.61 7.72 0.00 | 116.95 8.66 0.00 | 108.47 7.94 0.00 | 100.36 7.35 0.00 | 85.46 6.04 0.00 | 71.68 4.56 0.00 | 69.99 3.96 0.00 |
| MONTAUK___DIESEL 23721 | 121.52 12.32 -33.59 | 95.01 10.71 -15.22 | 82.57 9.27 -12.73 | 76.41 8.75 -9.32 | 76.39 8.60 -9.69 | 86.28 9.41 -15.40 | 95.50 9.15 -28.10 | 108.26 9.54 -42.60 | 115.23 11.60 -39.17 | 97.93 12.42 -17.67 | 102.65 13.31 -12.82 | 97.90 13.22 -10.39 | 115.17 12.08 -32.88 | 115.97 11.58 -35.08 | 116.01 10.75 -39.33 | 118.78 11.56 -39.21 | 137.24 15.02 -41.02 | 162.65 21.26 -29.51 | 158.66 22.20 -28.18 | 150.12 19.90 -29.68 | 135.72 17.39 -25.32 | 137.12 14.14 -43.55 | 127.44 10.94 -49.39 | 128.63 10.56 -52.04 |
| MUNSVILLE_WIND_PWR 323609 | 75.69 0.08 0.00 | 69.30 -0.35 -0.56 | 60.98 -1.15 -1.56 | 58.97 -1.11 -1.74 | 58.49 -1.05 -1.43 | 61.86 -0.80 -1.19 | 61.05 -0.41 -3.21 | 57.56 0.34 -1.11 | 67.34 0.77 -2.12 | 71.27 1.29 -2.13 | 78.43 1.99 0.07 | 76.33 0.74 -1.30 | 71.13 0.91 0.00 | 70.70 1.39 0.00 | 66.99 1.05 0.00 | 68.83 0.82 0.00 | 82.50 1.30 0.00 | 114.68 2.80 0.00 | 111.75 3.47 0.00 | 103.85 3.32 0.00 | 95.62 2.60 0.00 | 80.70 1.27 0.00 | 67.72 0.60 0.00 | 65.76 -0.26 0.00 |
| N SALMON___HYD 24042 | 76.29 0.68 0.00 | 70.33 1.24 0.00 | 61.54 0.97 0.00 | 59.33 0.99 0.00 | 58.86 0.76 0.00 | 62.58 1.11 0.00 | 59.13 0.87 0.00 | 57.07 0.95 0.00 | 66.06 1.61 0.00 | 69.07 1.22 0.00 | 77.74 1.22 0.00 | 75.32 1.04 0.00 | 71.27 1.05 0.00 | 70.36 1.04 0.00 | 67.06 1.12 0.00 | 68.62 0.61 0.00 | 82.26 1.06 0.00 | 114.57 2.69 0.00 | 109.59 1.30 0.00 | 102.34 1.81 0.00 | 94.32 1.30 0.00 | 79.74 0.32 0.00 | 67.58 0.47 0.00 | 66.62 0.59 0.00 |
| N.E._GEN_SANDY PD 24062 | 80.15 4.54 0.00 | 75.25 3.80 -2.37 | 70.71 3.51 -6.62 | 70.23 3.38 -8.50 | 71.43 3.25 -10.07 | 68.24 3.50 -3.26 | 73.40 3.38 -11.77 | 68.90 3.76 -9.02 | 77.82 4.38 -8.98 | 81.45 4.55 -9.06 | 81.62 5.13 0.02 | 84.72 4.90 -5.53 | 74.92 4.70 0.00 | 73.82 4.51 0.00 | 70.09 4.15 0.00 | 72.43 4.42 0.00 | 85.99 4.79 0.00 | 117.82 5.93 0.00 | 115.00 6.71 0.00 | 106.66 6.13 0.00 | 99.06 6.05 0.00 | 84.35 4.92 0.00 | 70.63 3.89 0.38 | 70.23 3.83 -0.38 |
| NARROWS_GT1_1 24228 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| NARROWS_GT1_2 24229 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| NARROWS_GT1_3 24230 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| NARROWS_GT1_4 24231 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| NARROWS_GT1_5 24232 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |

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|---------------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT1_6 24233 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| NARROWS_GT1_7 24234 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| NARROWS_GT1_8 24235 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| NARROWS_GT2_1 24236 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| NARROWS_GT2_2 24237 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| NARROWS_GT2_3 24238 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| NARROWS_GT2_4 24239 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| NARROWS_GT2_5 24240 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| NARROWS_GT2_6 24241 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| NARROWS_GT2_7 24242 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| NARROWS_GT2_8 24243 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| NEG CAPITAL___MECHNVIL 23645 | 80.83 5.22 0.00 | 76.26 4.63 -2.55 | 71.64 3.94 -7.13 | 70.12 3.85 -7.93 | 68.48 3.83 -6.54 | 70.96 4.06 -5.43 | 76.81 3.90 -14.65 | 65.55 4.38 -5.06 | 79.28 5.16 -9.67 | 83.03 5.43 -9.75 | 82.62 6.12 0.02 | 85.88 5.65 -5.96 | 75.97 5.76 0.00 | 74.86 5.55 0.00 | 70.75 4.81 0.00 | 72.97 4.96 0.00 | 86.72 5.52 0.00 | 118.71 6.82 0.00 | 115.76 7.47 0.00 | 107.16 6.63 0.00 | 99.53 6.51 0.00 | 84.75 5.32 0.00 | 71.48 4.36 0.00 | 70.38 4.36 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 69.94 -5.67 0.00 | 62.84 -6.49 -0.25 | 55.39 -5.88 -0.69 | 53.33 -5.78 -0.77 | 53.10 -5.64 -0.63 | 56.10 -5.90 -0.53 | 54.26 -5.42 -1.42 | 51.45 -5.16 -0.49 | 59.40 -5.99 -0.94 | 62.62 -6.17 -0.95 | 69.81 -6.81 -0.11 | 68.10 -6.76 -0.58 | 63.83 -6.39 0.00 | 63.36 -5.96 0.00 | 60.13 -5.80 0.00 | 61.96 -6.05 0.00 | 74.14 -7.06 0.00 | 102.26 -9.62 0.00 | 99.19 -9.10 0.00 | 92.59 -7.94 0.00 | 85.48 -7.53 0.00 | 73.39 -6.04 0.00 | 62.21 -4.90 0.00 | 60.74 -5.28 0.00 |
| NEG CENTRAL___DRP 24199 | 72.28 -3.33 0.00 | 65.47 -3.87 -0.25 | 57.64 -3.63 -0.70 | 55.57 -3.56 -0.78 | 55.32 -3.43 -0.64 | 58.44 -3.57 -0.54 | 56.49 -3.20 -1.44 | 53.70 -2.92 -0.50 | 62.05 -3.35 -0.95 | 65.48 -3.32 -0.96 | 72.95 -3.60 -0.03 | 71.15 -3.71 -0.59 | 66.63 -3.58 0.00 | 65.99 -3.33 0.00 | 62.70 -3.23 0.00 | 64.68 -3.33 0.00 | 77.39 -3.82 0.00 | 106.85 -5.03 0.00 | 103.85 -4.44 0.00 | 96.51 -4.02 0.00 | 89.11 -3.91 0.00 | 76.09 -3.34 0.00 | 64.23 -2.89 0.00 | 62.86 -3.17 0.00 |
| NEG CENTRAL___INDECK 23768 | 71.98 -3.63 0.00 | 64.32 -5.11 -0.35 | 56.88 -4.66 -0.97 | 54.82 -4.61 -1.08 | 54.46 -4.53 -0.89 | 57.61 -4.61 -0.74 | 56.12 -4.14 -2.00 | 53.10 -3.70 -0.69 | 61.65 -4.13 -1.32 | 65.04 -4.14 -1.33 | 72.07 -4.51 -0.07 | 70.56 -4.53 -0.81 | 65.86 -4.35 0.00 | 65.30 -4.02 0.00 | 61.85 -4.09 0.00 | 63.79 -4.22 0.00 | 76.57 -4.63 0.00 | 103.05 -8.84 0.00 | 99.73 -8.55 0.00 | 93.09 -7.44 0.00 | 85.76 -7.26 0.00 | 73.95 -5.48 0.00 | 62.48 -4.63 0.00 | 60.48 -5.55 0.00 |
| NEG CENTRAL___SENECA 23627 | 71.68 -3.93 0.00 | 64.67 -4.70 -0.28 | 57.00 -4.36 -0.79 | 54.96 -4.26 -0.88 | 54.70 -4.13 -0.72 | 57.77 -4.30 -0.60 | 56.03 -3.84 -1.62 | 53.20 -3.48 -0.56 | 61.53 -4.00 -1.07 | 64.99 -3.94 -1.08 | 72.27 -4.28 -0.04 | 70.56 -4.38 -0.66 | 66.00 -4.21 0.00 | 65.43 -3.88 0.00 | 62.05 -3.89 0.00 | 64.07 -3.94 0.00 | 76.74 -4.47 0.00 | 106.07 -5.82 0.00 | 103.09 -5.20 0.00 | 95.90 -4.62 0.00 | 88.46 -4.56 0.00 | 75.61 -3.81 0.00 | 63.76 -3.36 0.00 | 62.20 -3.83 0.00 |

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| NEG CENTRAL___STATE_STREET 24147 | 72.81 -2.80 0.00 | 66.08 -3.25 -0.24 | 58.05 -3.21 -0.68 | 56.01 -3.09 -0.76 | 55.71 -3.02 -0.63 | 58.92 -3.07 -0.52 | 56.92 -2.74 -1.41 | 54.25 -2.36 -0.49 | 62.74 -2.64 -0.93 | 66.27 -2.51 -0.94 | 73.94 -2.60 -0.03 | 71.88 -2.97 -0.57 | 67.41 -2.81 0.00 | 66.82 -2.50 0.00 | 63.50 -2.44 0.00 | 65.43 -2.58 0.00 | 78.52 -2.68 0.00 | 108.53 -3.36 0.00 | 105.47 -2.82 0.00 | 97.91 -2.61 0.00 | 90.32 -2.70 0.00 | 76.96 -2.46 0.00 | 64.90 -2.21 0.00 | 63.52 -2.51 0.00 |
| NEG MILLWOOD___DRP 24198 | 80.83 5.22 0.00 | 75.69 4.56 -2.04 | 69.99 3.70 -5.72 | 68.26 3.56 -6.36 | 66.72 3.37 -5.24 | 69.64 3.81 -4.36 | 73.68 3.67 -11.75 | 64.38 4.21 -4.06 | 77.17 4.96 -7.76 | 81.50 5.83 -7.82 | 83.15 6.66 0.02 | 85.82 6.76 -4.78 | 76.32 6.11 0.00 | 75.21 5.89 0.00 | 71.28 5.34 0.00 | 73.93 5.92 0.00 | 88.35 7.15 0.00 | 121.40 9.51 0.00 | 118.90 10.61 0.00 | 110.28 9.75 0.00 | 102.04 9.02 0.00 | 86.89 7.47 0.00 | 72.82 5.70 0.00 | 70.78 4.75 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 74.63 -0.98 0.00 | 68.81 -0.28 0.00 | 60.33 -0.24 0.00 | 58.17 -0.18 0.00 | 57.76 -0.35 0.00 | 61.23 -0.25 0.00 | 57.79 -0.47 0.00 | 55.28 -0.84 0.00 | 63.81 -0.64 0.00 | 66.83 -1.02 0.00 | 75.21 -1.30 0.00 | 73.02 -1.26 0.00 | 69.16 -1.05 0.00 | 68.41 -0.90 0.00 | 65.34 -0.59 0.00 | 66.99 -1.02 0.00 | 80.23 -0.97 0.00 | 111.55 -0.34 0.00 | 106.77 -1.52 0.00 | 99.42 -1.11 0.00 | 91.80 -1.21 0.00 | 77.84 -1.59 0.00 | 65.97 -1.14 0.00 | 65.23 -0.79 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 75.31 -0.30 0.00 | 69.43 0.35 0.00 | 60.94 0.36 0.00 | 58.81 0.47 0.00 | 58.39 0.29 0.00 | 61.84 0.37 0.00 | 58.31 0.06 0.00 | 55.89 -0.22 0.00 | 64.52 0.06 0.00 | 67.58 -0.27 0.00 | 76.05 -0.46 0.00 | 73.84 -0.45 0.00 | 69.86 -0.35 0.00 | 69.04 -0.28 0.00 | 66.00 0.07 0.00 | 67.67 -0.34 0.00 | 81.04 -0.16 0.00 | 112.67 0.78 0.00 | 107.96 -0.32 0.00 | 100.43 -0.10 0.00 | 92.74 -0.28 0.00 | 78.63 -0.79 0.00 | 66.58 -0.54 0.00 | 65.76 -0.26 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 75.38 -0.23 0.00 | 69.50 0.41 0.00 | 60.88 0.30 0.00 | 58.69 0.35 0.00 | 58.28 0.17 0.00 | 61.78 0.31 0.00 | 58.31 0.06 0.00 | 55.84 -0.28 0.00 | 64.52 0.06 0.00 | 67.51 -0.34 0.00 | 76.05 -0.46 0.00 | 73.76 -0.52 0.00 | 69.86 -0.35 0.00 | 69.11 -0.21 0.00 | 66.00 0.07 0.00 | 67.67 -0.34 0.00 | 81.04 -0.16 0.00 | 112.78 0.90 0.00 | 107.96 -0.32 0.00 | 100.53 0.00 0.00 | 92.92 -0.09 0.00 | 78.63 -0.79 0.00 | 66.64 -0.47 0.00 | 65.83 -0.20 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 75.38 -0.23 0.00 | 69.50 0.41 0.00 | 60.88 0.30 0.00 | 58.69 0.35 0.00 | 58.28 0.17 0.00 | 61.78 0.31 0.00 | 58.31 0.06 0.00 | 55.84 -0.28 0.00 | 64.52 0.06 0.00 | 67.51 -0.34 0.00 | 76.05 -0.46 0.00 | 73.76 -0.52 0.00 | 69.86 -0.35 0.00 | 69.11 -0.21 0.00 | 66.00 0.07 0.00 | 67.67 -0.34 0.00 | 81.04 -0.16 0.00 | 112.78 0.90 0.00 | 107.96 -0.32 0.00 | 100.53 0.00 0.00 | 92.92 -0.09 0.00 | 78.63 -0.79 0.00 | 66.64 -0.47 0.00 | 65.83 -0.20 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 75.38 -0.23 0.00 | 69.50 0.41 0.00 | 60.88 0.30 0.00 | 58.69 0.35 0.00 | 58.28 0.17 0.00 | 61.78 0.31 0.00 | 58.31 0.06 0.00 | 55.84 -0.28 0.00 | 64.52 0.06 0.00 | 67.51 -0.34 0.00 | 76.05 -0.46 0.00 | 73.76 -0.52 0.00 | 69.86 -0.35 0.00 | 69.11 -0.21 0.00 | 66.00 0.07 0.00 | 67.67 -0.34 0.00 | 81.04 -0.16 0.00 | 112.78 0.90 0.00 | 107.96 -0.32 0.00 | 100.53 0.00 0.00 | 92.92 -0.09 0.00 | 78.63 -0.79 0.00 | 66.64 -0.47 0.00 | 65.83 -0.20 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 68.43 -7.18 0.00 | 60.02 -9.05 0.01 | 52.53 -8.00 0.05 | 50.41 -7.88 0.06 | 50.39 -7.67 0.04 | 53.39 -8.05 0.04 | 50.34 -7.81 0.11 | 48.61 -7.46 0.05 | 55.60 -8.77 0.09 | 58.53 -9.23 0.09 | 64.83 -10.25 1.43 | 63.75 -10.47 0.06 | 60.59 -9.62 0.01 | 60.16 -9.15 0.01 | 57.03 -8.90 0.01 | 58.75 -9.25 0.01 | 70.07 -11.12 0.01 | 96.56 -15.33 0.00 | 94.10 -14.19 0.00 | 88.46 -12.06 0.00 | 81.48 -11.53 0.00 | 70.93 -8.50 0.00 | 60.67 -6.44 0.00 | 58.63 -7.39 0.00 |
| NEG WEST___LANCASTR 23811 | 67.44 -8.17 0.00 | 59.51 -9.67 -0.10 | 52.41 -8.42 -0.25 | 50.40 -8.23 -0.28 | 50.20 -8.13 -0.23 | 53.13 -8.55 -0.20 | 50.67 -8.10 -0.52 | 48.77 -7.52 -0.17 | 56.15 -8.64 -0.33 | 59.22 -8.96 -0.33 | 65.21 -10.10 1.20 | 64.53 -9.95 -0.20 | 60.94 -9.27 0.01 | 60.16 -9.15 0.01 | 56.96 -8.97 0.01 | 58.75 -9.25 0.01 | 70.40 -10.80 0.01 | 97.68 -14.21 0.00 | 95.51 -12.78 0.00 | 89.37 -11.16 0.00 | 82.50 -10.51 0.00 | 71.17 -8.26 0.00 | 60.13 -6.98 0.00 | 57.97 -8.05 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 73.95 -1.66 0.00 | 67.56 -2.14 -0.62 | 60.31 -2.00 -1.74 | 58.29 -1.98 -1.93 | 57.78 -1.92 -1.59 | 60.83 -1.97 -1.32 | 60.07 -1.75 -3.57 | 55.89 -1.46 -1.23 | 65.26 -1.55 -2.35 | 68.80 -1.42 -2.37 | 74.85 -1.53 0.13 | 74.17 -1.56 -1.45 | 68.67 -1.54 0.00 | 67.72 -1.59 0.00 | 64.29 -1.65 0.00 | 66.38 -1.63 0.00 | 79.42 -1.79 0.00 | 109.65 -2.24 0.00 | 106.77 -1.52 0.00 | 99.22 -1.31 0.00 | 91.80 -1.21 0.00 | 78.31 -1.11 0.00 | 65.91 -1.21 0.00 | 64.37 -1.65 0.00 |
| NEG___GEN_MONROE 24207 | 71.07 -4.54 0.00 | 62.99 -6.01 0.08 | 54.89 -5.45 0.24 | 52.71 -5.37 0.26 | 52.66 -5.23 0.22 | 55.89 -5.41 0.18 | 52.81 -4.95 0.50 | 51.22 -4.71 0.18 | 58.70 -5.41 0.34 | 61.94 -5.56 0.34 | 68.85 -6.12 1.54 | 67.98 -6.09 0.21 | 64.45 -5.76 0.01 | 63.97 -5.34 0.01 | 60.65 -5.27 0.01 | 62.56 -5.44 0.01 | 74.86 -6.33 0.01 | 103.49 -8.39 0.00 | 100.49 -7.80 0.00 | 93.99 -6.53 0.00 | 86.60 -6.42 0.00 | 74.66 -4.77 0.00 | 63.29 -3.83 0.00 | 61.47 -4.56 0.00 |
| NEPA___ENERGY 23901 | 65.48 -10.13 0.00 | 58.15 -11.12 -0.18 | 51.33 -9.75 -0.51 | 49.45 -9.45 -0.56 | 49.16 -9.41 -0.47 | 52.03 -9.84 -0.39 | 50.09 -9.20 -1.04 | 48.11 -8.36 -0.35 | 55.78 -9.35 -0.67 | 59.03 -9.50 -0.68 | 64.58 -10.94 0.99 | 64.30 -10.40 -0.41 | 60.31 -9.90 0.01 | 59.12 -10.19 0.01 | 55.97 -9.96 0.01 | 57.80 -10.20 0.01 | 69.34 -11.86 0.01 | 96.89 -14.99 0.00 | 94.86 -13.43 0.00 | 88.36 -12.16 0.00 | 81.76 -11.25 0.00 | 70.05 -9.37 0.00 | 58.66 -8.46 0.00 | 56.38 -9.64 0.00 |
| NEVERSINK___HYD 23608 | 78.71 3.10 0.00 | 73.54 2.76 -1.70 | 67.44 2.12 -4.75 | 65.67 2.04 -5.28 | 64.43 1.98 -4.35 | 67.30 2.21 -3.61 | 70.16 2.16 -9.75 | 61.90 2.41 -3.37 | 73.92 3.03 -6.44 | 77.94 3.60 -6.49 | 80.70 4.21 0.02 | 82.18 3.94 -3.97 | 73.87 3.65 0.00 | 72.85 3.54 0.00 | 69.17 3.23 0.00 | 71.55 3.54 0.00 | 85.51 4.30 0.00 | 117.70 5.82 0.00 | 114.78 6.50 0.00 | 106.56 6.03 0.00 | 98.59 5.58 0.00 | 83.87 4.45 0.00 | 70.47 3.36 0.00 | 68.80 2.77 0.00 |
| NEWTON___FALLS_HYD 23847 | 73.72 -1.89 0.00 | 67.84 -1.24 0.00 | 59.24 -1.33 0.00 | 57.12 -1.23 0.00 | 56.77 -1.34 0.00 | 60.68 -0.80 0.00 | 57.09 -1.17 0.00 | 56.17 0.06 0.00 | 64.71 0.26 0.00 | 67.98 0.14 0.00 | 76.82 0.31 0.00 | 74.13 -0.15 0.00 | 70.29 0.07 0.00 | 68.48 -0.83 0.00 | 65.21 -0.73 0.00 | 66.38 -1.63 0.00 | 79.58 -1.62 0.00 | 110.77 -1.12 0.00 | 105.36 -2.92 0.00 | 99.62 -0.90 0.00 | 90.69 -2.33 0.00 | 77.20 -2.22 0.00 | 65.84 -1.28 0.00 | 64.44 -1.58 0.00 |
| NIAGARA___ 23760 | 67.82 -7.79 0.00 | 59.47 -9.60 0.01 | 52.05 -8.48 0.05 | 49.95 -8.34 0.05 | 49.99 -8.08 0.04 | 52.90 -8.55 0.03 | 49.88 -8.27 0.10 | 48.10 -7.97 0.05 | 54.96 -9.41 0.08 | 57.79 -9.97 0.08 | 63.99 -11.09 1.42 | 62.94 -11.29 0.05 | 59.82 -10.39 0.01 | 59.40 -9.91 0.01 | 56.30 -9.63 0.01 | 58.00 -10.00 0.01 | 69.10 -12.10 0.01 | 95.10 -16.78 0.00 | 92.69 -15.59 0.00 | 87.06 -13.47 0.00 | 80.27 -12.74 0.00 | 69.89 -9.53 0.00 | 59.93 -7.18 0.00 | 58.04 -7.99 0.00 |
| NINE_MILE_1 23575 | 72.74 -2.87 0.00 | 66.23 -2.97 -0.12 | 58.19 -2.73 -0.34 | 56.10 -2.63 -0.38 | 55.86 -2.56 -0.31 | 59.03 -2.70 -0.26 | 56.45 -2.50 -0.70 | 53.95 -2.41 -0.24 | 62.01 -2.90 -0.46 | 65.26 -3.05 -0.47 | 73.15 -3.37 0.00 | 71.15 -3.42 -0.28 | 67.06 -3.16 0.00 | 66.27 -3.05 0.00 | 62.97 -2.97 0.00 | 64.95 -3.06 0.00 | 77.55 -3.65 0.00 | 106.74 -5.15 0.00 | 103.52 -4.76 0.00 | 96.31 -4.22 0.00 | 89.01 -4.00 0.00 | 76.09 -3.34 0.00 | 64.43 -2.68 0.00 | 63.52 -2.51 0.00 |

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| NINE_MILE_2 23744 | 72.74 -2.87 0.00 | 66.23 -2.97 -0.12 | 58.25 -2.67 -0.34 | 56.09 -2.63 -0.38 | 55.86 -2.56 -0.31 | 59.03 -2.70 -0.26 | 56.44 -2.50 -0.70 | 53.94 -2.41 -0.24 | 62.01 -2.90 -0.46 | 65.26 -3.05 -0.46 | 73.15 -3.37 0.00 | 71.22 -3.34 -0.28 | 67.06 -3.16 0.00 | 66.27 -3.05 0.00 | 62.97 -2.97 0.00 | 64.95 -3.06 0.00 | 77.55 -3.65 0.00 | 106.85 -5.03 0.00 | 103.52 -4.76 0.00 | 96.31 -4.22 0.00 | 89.11 -3.91 0.00 | 76.09 -3.34 0.00 | 64.43 -2.68 0.00 | 63.52 -2.51 0.00 |
| NM_CAPITAL___DRP 24208 | 79.77 4.16 0.00 | 75.35 3.73 -2.54 | 70.95 3.27 -7.10 | 69.45 3.21 -7.90 | 67.75 3.14 -6.51 | 70.26 3.38 -5.41 | 76.05 3.20 -14.59 | 64.58 3.42 -5.04 | 78.08 4.00 -9.63 | 81.70 4.14 -9.71 | 81.09 4.59 0.02 | 84.60 4.38 -5.93 | 74.50 4.28 0.00 | 73.47 4.16 0.00 | 69.43 3.49 0.00 | 71.61 3.60 0.00 | 85.02 3.82 0.00 | 116.47 4.59 0.00 | 113.59 5.31 0.00 | 105.35 4.83 0.00 | 97.76 4.74 0.00 | 83.32 3.89 0.00 | 70.27 3.15 0.00 | 69.19 3.17 0.00 |
| NM_CENTRAL___DRP 24181 | 73.80 -1.81 0.00 | 67.10 -2.14 -0.15 | 58.95 -2.06 -0.43 | 56.84 -1.98 -0.48 | 56.58 -1.92 -0.40 | 59.84 -1.97 -0.33 | 57.34 -1.81 -0.89 | 54.80 -1.63 -0.31 | 63.11 -1.93 -0.59 | 66.47 -1.97 -0.59 | 74.45 -2.07 0.00 | 72.41 -2.23 -0.36 | 68.11 -2.11 0.00 | 67.37 -1.94 0.00 | 64.02 -1.91 0.00 | 66.04 -1.97 0.00 | 78.85 -2.35 0.00 | 108.42 -3.47 0.00 | 105.25 -3.03 0.00 | 98.12 -2.41 0.00 | 90.78 -2.23 0.00 | 77.44 -1.99 0.00 | 65.50 -1.61 0.00 | 64.37 -1.65 0.00 |
| NM_FRONTIER___DRP 24179 | 68.12 -7.49 0.00 | 59.75 -9.33 0.00 | 52.31 -8.24 0.03 | 50.20 -8.11 0.03 | 50.18 -7.90 0.02 | 53.16 -8.30 0.02 | 50.15 -8.04 0.06 | 48.29 -8.04 0.03 | 55.18 -9.22 0.05 | 58.02 -9.77 0.05 | 64.24 -10.86 1.41 | 63.18 -11.07 0.04 | 60.03 -10.18 0.01 | 59.60 -9.70 0.01 | 56.50 -9.43 0.01 | 58.21 -9.79 0.01 | 69.34 -11.86 0.01 | 95.44 -16.45 0.00 | 93.02 -15.27 0.00 | 87.46 -13.07 0.00 | 80.55 -12.46 0.00 | 70.21 -9.21 0.00 | 60.27 -6.85 0.00 | 58.30 -7.72 0.00 |
| NM_ST_REGIS___HYD 24053 | 74.93 -0.68 0.00 | 69.22 0.14 0.00 | 60.57 0.00 0.00 | 58.40 0.06 0.00 | 57.99 -0.12 0.00 | 61.84 0.37 0.00 | 58.08 -0.17 0.00 | 56.57 0.45 0.00 | 65.36 0.90 0.00 | 68.46 0.61 0.00 | 77.20 0.69 0.00 | 74.73 0.45 0.00 | 70.78 0.56 0.00 | 69.32 0.00 0.00 | 66.20 0.26 0.00 | 67.40 -0.61 0.00 | 80.80 -0.41 0.00 | 112.11 0.22 0.00 | 106.99 -1.30 0.00 | 100.63 0.10 0.00 | 92.08 -0.93 0.00 | 78.15 -1.27 0.00 | 66.64 -0.47 0.00 | 65.50 -0.53 0.00 |
| NORTHPORT___1 23551 | 116.23 7.03 -33.59 | 90.38 6.08 -15.22 | 78.51 5.21 -12.73 | 72.62 4.96 -9.32 | 72.56 4.76 -9.69 | 82.10 5.23 -15.40 | 91.42 5.07 -28.10 | 104.22 5.50 -42.60 | 110.20 6.57 -39.17 | 92.91 7.40 -17.67 | 97.37 8.03 -12.82 | 92.85 8.17 -10.39 | 110.47 7.37 -32.88 | 111.47 7.07 -35.08 | 111.79 6.53 -39.33 | 114.23 7.01 -39.21 | 130.26 8.04 -41.02 | 151.91 10.52 -29.51 | 148.27 11.80 -28.18 | 141.07 10.86 -29.68 | 128.75 10.42 -25.32 | 132.11 9.13 -43.55 | 123.68 7.18 -49.39 | 124.60 6.54 -52.04 |
| NORTHPORT___2 23552 | 116.23 7.03 -33.59 | 90.38 6.08 -15.22 | 78.51 5.21 -12.73 | 72.62 4.96 -9.32 | 72.56 4.76 -9.69 | 82.10 5.23 -15.40 | 91.42 5.07 -28.10 | 104.22 5.50 -42.60 | 110.20 6.57 -39.17 | 92.91 7.40 -17.67 | 97.37 8.03 -12.82 | 92.85 8.17 -10.39 | 110.47 7.37 -32.88 | 111.47 7.07 -35.08 | 111.79 6.53 -39.33 | 114.23 7.01 -39.21 | 130.26 8.04 -41.02 | 151.91 10.52 -29.51 | 148.27 11.80 -28.18 | 141.07 10.86 -29.68 | 128.75 10.42 -25.32 | 132.11 9.13 -43.55 | 123.68 7.18 -49.39 | 124.60 6.54 -52.04 |
| NORTHPORT___3 23553 | 114.87 5.67 -33.59 | 89.48 5.18 -15.22 | 77.73 4.42 -12.73 | 71.86 4.20 -9.32 | 71.86 4.07 -9.69 | 81.30 4.43 -15.40 | 90.66 4.31 -28.10 | 103.55 4.83 -42.60 | 109.42 5.80 -39.17 | 92.10 6.58 -17.67 | 96.60 7.27 -12.82 | 92.10 7.43 -10.39 | 109.77 6.67 -32.88 | 110.77 6.38 -35.08 | 111.13 5.87 -39.33 | 113.34 6.12 -39.21 | 128.30 6.09 -41.01 | 149.33 7.94 -29.50 | 145.77 9.31 -28.17 | 138.65 8.44 -29.68 | 126.33 8.00 -25.32 | 129.65 6.67 -43.55 | 121.60 5.10 -49.39 | 122.35 4.29 -52.03 |
| NORTHPORT___4 23650 | 114.87 5.67 -33.59 | 89.48 5.18 -15.22 | 77.73 4.42 -12.73 | 71.86 4.20 -9.32 | 71.86 4.07 -9.69 | 81.30 4.43 -15.40 | 90.66 4.31 -28.10 | 103.55 4.83 -42.60 | 109.42 5.80 -39.17 | 92.10 6.58 -17.67 | 96.60 7.27 -12.82 | 92.10 7.43 -10.39 | 109.77 6.67 -32.88 | 110.77 6.38 -35.08 | 111.13 5.87 -39.33 | 113.34 6.12 -39.21 | 128.30 6.09 -41.01 | 149.33 7.94 -29.50 | 145.77 9.31 -28.17 | 138.65 8.44 -29.68 | 126.33 8.00 -25.32 | 129.65 6.67 -43.55 | 121.60 5.10 -49.39 | 122.35 4.29 -52.03 |
| NORTHPORT___IC 23718 | 116.23 7.03 -33.59 | 90.38 6.08 -15.22 | 78.51 5.21 -12.73 | 72.62 4.96 -9.32 | 72.56 4.76 -9.69 | 82.10 5.23 -15.40 | 91.42 5.07 -28.10 | 104.22 5.50 -42.60 | 110.20 6.57 -39.17 | 92.91 7.40 -17.67 | 97.37 8.03 -12.82 | 92.85 8.17 -10.39 | 110.47 7.37 -32.88 | 111.47 7.07 -35.08 | 111.79 6.53 -39.33 | 114.23 7.01 -39.21 | 130.26 8.04 -41.02 | 151.91 10.52 -29.51 | 148.27 11.80 -28.18 | 141.07 10.86 -29.68 | 128.75 10.42 -25.32 | 132.11 9.13 -43.55 | 123.68 7.18 -49.39 | 124.60 6.54 -52.04 |
| NPX_GEN_1385_PROXY 323591 | 116.38 7.18 -33.59 | 90.45 6.15 -15.22 | 78.64 5.33 -12.73 | 72.68 5.02 -9.32 | 72.67 4.88 -9.69 | 80.38 5.29 -13.62 | 89.69 5.18 -26.26 | 107.95 5.61 -46.22 | 110.33 6.70 -39.17 | 92.98 7.46 -17.67 | 97.52 8.19 -12.82 | 92.92 8.25 -10.39 | 110.61 7.51 -32.88 | 111.53 7.14 -35.08 | 111.86 6.59 -39.33 | 114.36 7.14 -39.21 | 130.34 8.12 -41.02 | 152.14 10.74 -29.51 | 148.48 12.02 -28.18 | 141.27 11.06 -29.68 | 128.84 10.51 -25.32 | 132.27 9.29 -43.55 | 123.81 7.32 -49.39 | 124.67 6.60 -52.04 |
| NPX_GEN_CSC 323557 | 117.44 8.24 -33.59 | 91.41 7.12 -15.22 | 79.48 6.18 -12.73 | 73.44 5.78 -9.32 | 73.43 5.64 -9.69 | 81.30 6.21 -13.62 | 90.57 6.06 -26.26 | 108.68 6.34 -46.22 | 111.16 7.54 -39.17 | 93.52 8.01 -17.67 | 97.75 8.42 -12.82 | 93.14 8.47 -10.39 | 110.75 7.65 -32.88 | 111.74 7.35 -35.08 | 111.99 6.73 -39.33 | 114.50 7.28 -39.21 | 131.07 8.85 -41.02 | 153.37 11.97 -29.51 | 149.78 13.32 -28.18 | 142.27 12.06 -29.68 | 129.21 10.88 -25.32 | 132.03 9.05 -43.55 | 123.75 7.25 -49.39 | 125.20 7.13 -52.04 |
| NSINS_S_GLNS_FALLS 23858 | 80.98 5.37 0.00 | 76.38 4.70 -2.60 | 71.91 4.06 -7.28 | 70.29 3.85 -8.10 | 68.56 3.78 -6.68 | 71.02 4.00 -5.54 | 77.06 3.84 -14.96 | 65.72 4.43 -5.17 | 79.55 5.22 -9.87 | 83.10 5.29 -9.96 | 82.86 6.35 0.00 | 86.16 5.79 -6.08 | 76.39 6.18 0.00 | 75.42 6.10 0.00 | 71.21 5.27 0.00 | 73.18 5.17 0.00 | 86.97 5.77 0.00 | 118.93 7.05 0.00 | 115.87 7.58 0.00 | 107.16 6.63 0.00 | 99.71 6.70 0.00 | 84.75 5.32 0.00 | 71.61 4.50 0.00 | 70.71 4.69 0.00 |
| NUCOR_STEEL___DRP 24197 | 72.43 -3.18 0.00 | 65.73 -3.59 -0.24 | 57.74 -3.51 -0.68 | 55.71 -3.38 -0.75 | 55.41 -3.31 -0.62 | 58.61 -3.38 -0.52 | 56.56 -3.09 -1.39 | 53.90 -2.69 -0.48 | 62.34 -3.03 -0.92 | 65.86 -2.92 -0.93 | 73.47 -3.06 -0.02 | 71.50 -3.34 -0.57 | 66.99 -3.23 0.00 | 66.47 -2.84 0.00 | 63.17 -2.77 0.00 | 65.02 -2.99 0.00 | 78.04 -3.17 0.00 | 107.86 -4.03 0.00 | 104.71 -3.57 0.00 | 97.31 -3.22 0.00 | 89.76 -3.26 0.00 | 76.57 -2.86 0.00 | 64.56 -2.55 0.00 | 63.19 -2.84 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 75.61 0.00 0.00 | 69.08 0.00 0.00 | 60.57 0.00 0.00 | 58.34 0.00 0.00 | 58.10 0.00 0.00 | 61.48 0.00 0.00 | 58.25 0.00 0.00 | 56.12 0.00 0.00 | 64.45 0.00 0.00 | 67.85 0.00 0.00 | 76.51 0.00 0.00 | 74.28 0.00 0.00 | 70.22 0.00 0.00 | 69.32 0.00 0.00 | 65.94 0.00 0.00 | 68.01 0.00 0.00 | 81.20 0.00 0.00 | 111.89 0.00 0.00 | 108.29 0.00 0.00 | 100.53 0.00 0.00 | 93.01 0.00 0.00 | 79.43 0.00 0.00 | 67.11 0.00 0.00 | 66.02 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 117.06 7.86 -33.59 | 91.14 6.84 -15.22 | 79.18 5.88 -12.73 | 73.20 5.54 -9.32 | 73.14 5.35 -9.69 | 82.72 5.84 -15.40 | 92.06 5.71 -28.10 | 104.84 6.12 -42.60 | 110.97 7.35 -39.17 | 93.66 8.14 -17.67 | 98.21 8.88 -12.82 | 93.66 8.99 -10.39 | 111.24 8.15 -32.88 | 112.23 7.83 -35.08 | 112.51 7.25 -39.33 | 115.04 7.82 -39.21 | 131.32 9.09 -41.02 | 153.03 11.64 -29.51 | 149.35 12.89 -28.18 | 142.48 12.26 -29.68 | 129.77 11.44 -25.32 | 132.67 9.69 -43.55 | 124.28 7.79 -49.39 | 125.20 7.13 -52.04 |

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| NYPA_GOWANUS____GT5 24156 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| NYPA_GOWANUS____GT6 24157 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |
| NYPA_HARLEM__RVR__GT1 24160 | 81.74 6.12 -0.01 | 76.44 5.32 -2.04 | 70.75 4.48 -5.69 | 68.88 4.20 -6.33 | 67.34 4.01 -5.22 | 70.12 4.30 -4.34 | 73.97 4.02 -11.69 | 64.48 4.32 -4.04 | 77.33 5.16 -7.72 | 81.81 6.17 -7.78 | 83.61 7.12 0.01 | 86.46 7.43 -4.75 | 76.39 6.18 0.01 | 75.20 5.89 0.01 | 71.33 5.41 0.01 | 73.92 5.92 0.01 | 88.18 6.98 0.01 | 120.49 8.62 0.01 | 118.46 10.18 0.01 | 109.87 9.35 0.01 | 101.66 8.65 0.01 | 87.04 7.62 0.01 | 73.42 6.31 0.00 | 71.64 5.61 -0.01 |
| NYPA_HARLEM__RVR__GT2 24161 | 81.74 6.12 -0.01 | 76.44 5.32 -2.04 | 70.75 4.48 -5.69 | 68.88 4.20 -6.33 | 67.34 4.01 -5.22 | 70.12 4.30 -4.34 | 73.97 4.02 -11.69 | 64.48 4.32 -4.04 | 77.33 5.16 -7.72 | 81.81 6.17 -7.78 | 83.61 7.12 0.01 | 86.46 7.43 -4.75 | 76.39 6.18 0.01 | 75.20 5.89 0.01 | 71.33 5.41 0.01 | 73.92 5.92 0.01 | 88.18 6.98 0.01 | 120.49 8.62 0.01 | 118.46 10.18 0.01 | 109.87 9.35 0.01 | 101.66 8.65 0.01 | 87.04 7.62 0.01 | 73.42 6.31 0.00 | 71.64 5.61 -0.01 |
| NYPA_KENT____GT 24152 | 81.44 5.82 -0.01 | 76.16 5.04 -2.03 | 70.44 4.18 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.42 4.26 -4.03 | 77.32 5.16 -7.71 | 81.80 6.17 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.84 7.63 0.00 | 121.51 9.62 0.00 | 119.33 11.05 0.00 | 110.78 10.25 0.00 | 102.41 9.39 0.00 | 87.69 8.26 0.00 | 73.56 6.44 0.00 | 71.44 5.41 -0.01 |
| NYPA_POUCH1____GT 24155 | 81.29 5.67 -0.01 | 76.09 4.97 -2.03 | 70.38 4.12 -5.69 | 68.46 3.79 -6.33 | 66.86 3.54 -5.21 | 69.62 3.81 -4.33 | 73.49 3.55 -11.68 | 64.14 3.98 -4.04 | 77.00 4.83 -7.72 | 81.53 5.90 -7.78 | 83.23 6.73 0.02 | 86.02 6.98 -4.76 | 76.47 6.25 0.00 | 75.28 5.96 0.00 | 71.48 5.54 0.00 | 74.07 6.05 0.00 | 88.68 7.47 0.00 | 121.18 9.29 0.00 | 119.23 10.94 0.00 | 110.58 10.05 0.00 | 102.23 9.21 0.00 | 87.61 8.18 0.00 | 73.56 6.44 0.00 | 71.44 5.41 -0.01 |
| NYPA_VERNON____GT2 24162 | 81.36 5.75 0.00 | 76.09 4.97 -2.03 | 70.38 4.12 -5.69 | 68.52 3.85 -6.33 | 66.98 3.66 -5.21 | 69.86 4.06 -4.33 | 73.78 3.84 -11.68 | 64.47 4.32 -4.03 | 77.39 5.22 -7.71 | 81.87 6.24 -7.78 | 83.61 7.12 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.75 7.55 0.00 | 121.40 9.51 0.00 | 119.22 10.94 0.00 | 110.58 10.05 0.00 | 102.32 9.30 0.00 | 87.53 8.10 0.00 | 73.42 6.31 0.00 | 71.31 5.28 0.00 |
| NYPA_VERNON____GT3 24163 | 81.36 5.75 0.00 | 76.09 4.97 -2.03 | 70.38 4.12 -5.69 | 68.52 3.85 -6.33 | 66.98 3.66 -5.21 | 69.86 4.06 -4.33 | 73.78 3.84 -11.68 | 64.47 4.32 -4.03 | 77.39 5.22 -7.71 | 81.87 6.24 -7.78 | 83.61 7.12 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.75 7.55 0.00 | 121.40 9.51 0.00 | 119.22 10.94 0.00 | 110.58 10.05 0.00 | 102.32 9.30 0.00 | 87.53 8.10 0.00 | 73.42 6.31 0.00 | 71.31 5.28 0.00 |
| NYPA__ASTORIA_CC1 323568 | 81.52 5.90 -0.01 | 76.23 5.11 -2.03 | 70.56 4.30 -5.69 | 68.64 3.97 -6.33 | 67.10 3.78 -5.21 | 69.92 4.12 -4.33 | 73.84 3.90 -11.68 | 64.47 4.32 -4.03 | 77.39 5.22 -7.71 | 81.80 6.17 -7.78 | 83.53 7.04 0.02 | 86.39 7.35 -4.75 | 76.75 6.53 0.00 | 75.48 6.17 0.00 | 71.67 5.74 0.00 | 74.20 6.19 0.00 | 88.67 7.47 0.00 | 121.17 9.29 0.00 | 119.01 10.72 0.00 | 110.38 9.85 0.00 | 102.22 9.21 0.00 | 87.45 8.02 0.00 | 73.49 6.38 0.00 | 71.45 5.41 -0.01 |
| NYPA__ASTORIA_CC2 323569 | 81.52 5.90 -0.01 | 76.23 5.11 -2.03 | 70.56 4.30 -5.69 | 68.64 3.97 -6.33 | 67.10 3.78 -5.21 | 69.92 4.12 -4.33 | 73.84 3.90 -11.68 | 64.47 4.32 -4.03 | 77.39 5.22 -7.71 | 81.80 6.17 -7.78 | 83.53 7.04 0.02 | 86.39 7.35 -4.75 | 76.75 6.53 0.00 | 75.48 6.17 0.00 | 71.67 5.74 0.00 | 74.20 6.19 0.00 | 88.67 7.47 0.00 | 121.17 9.29 0.00 | 119.01 10.72 0.00 | 110.38 9.85 0.00 | 102.22 9.21 0.00 | 87.45 8.02 0.00 | 73.49 6.38 0.00 | 71.45 5.41 -0.01 |
| NYPA__HOLTSVILL 23794 | 116.91 7.71 -33.59 | 91.07 6.77 -15.22 | 79.12 5.82 -12.73 | 73.14 5.48 -9.32 | 73.08 5.29 -9.69 | 82.72 5.84 -15.40 | 92.00 5.65 -28.10 | 104.78 6.06 -42.60 | 110.84 7.22 -39.17 | 93.39 7.87 -17.67 | 97.83 8.49 -12.82 | 93.22 8.54 -10.39 | 110.82 7.72 -32.88 | 111.81 7.42 -35.08 | 112.05 6.79 -39.33 | 114.57 7.35 -39.21 | 130.99 8.77 -41.02 | 153.14 11.75 -29.51 | 149.57 13.10 -28.18 | 142.07 11.86 -29.68 | 129.21 10.88 -25.32 | 132.19 9.21 -43.55 | 123.75 7.25 -49.39 | 124.87 6.80 -52.04 |
| NYPA__HELLGATE_GT1 24158 | 81.52 5.90 -0.01 | 76.58 5.46 -2.04 | 70.87 4.60 -5.69 | 68.99 4.32 -6.33 | 67.45 4.13 -5.22 | 70.24 4.43 -4.34 | 74.02 4.08 -11.69 | 64.59 4.43 -4.04 | 77.46 5.29 -7.72 | 81.94 6.31 -7.78 | 83.30 6.81 0.02 | 86.46 7.43 -4.75 | 76.39 6.18 0.01 | 75.20 5.89 0.01 | 71.33 5.41 0.01 | 73.92 5.92 0.01 | 88.18 6.98 0.01 | 120.49 8.62 0.01 | 118.46 10.18 0.01 | 109.87 9.35 0.01 | 101.66 8.65 0.01 | 87.04 7.62 0.01 | 73.42 6.31 0.00 | 71.64 5.61 -0.01 |
| NYPA__HELLGATE_GT2 24159 | 81.52 5.90 -0.01 | 76.58 5.46 -2.04 | 70.87 4.60 -5.69 | 68.99 4.32 -6.33 | 67.45 4.13 -5.22 | 70.24 4.43 -4.34 | 74.02 4.08 -11.69 | 64.59 4.43 -4.04 | 77.46 5.29 -7.72 | 81.94 6.31 -7.78 | 83.30 6.81 0.02 | 86.46 7.43 -4.75 | 76.39 6.18 0.01 | 75.20 5.89 0.01 | 71.33 5.41 0.01 | 73.92 5.92 0.01 | 88.18 6.98 0.01 | 120.49 8.62 0.01 | 118.46 10.18 0.01 | 109.87 9.35 0.01 | 101.66 8.65 0.01 | 87.04 7.62 0.01 | 73.42 6.31 0.00 | 71.64 5.61 -0.01 |
| NYS_BARGE__HYD 23848 | 68.58 -7.03 0.00 | 60.16 -8.91 0.02 | 52.64 -7.87 0.06 | 50.58 -7.70 0.06 | 50.50 -7.55 0.05 | 53.50 -7.93 0.04 | 50.50 -7.63 0.13 | 48.71 -7.35 0.05 | 55.72 -8.64 0.10 | 58.66 -9.09 0.10 | 64.98 -10.10 1.43 | 63.97 -10.25 0.06 | 60.80 -9.41 0.01 | 60.30 -9.01 0.01 | 57.16 -8.77 0.01 | 58.89 -9.11 0.01 | 70.31 -10.88 0.01 | 96.89 -14.99 0.00 | 94.53 -13.75 0.00 | 88.77 -11.76 0.00 | 81.76 -11.25 0.00 | 71.09 -8.34 0.00 | 60.81 -6.31 0.00 | 58.76 -7.26 0.00 |
| O.H._GEN_BRUCE 24063 | 65.75 -7.86 2.00 | 57.48 -9.60 2.00 | 50.03 -8.54 2.00 | 48.00 -8.34 2.00 | 49.91 -8.13 0.06 | 49.09 -8.61 3.78 | 48.00 -8.27 1.98 | 51.71 -7.97 -3.56 | 55.00 -9.35 0.11 | 57.83 -9.91 0.11 | 64.06 -11.02 1.43 | 63.00 -11.22 0.07 | 59.89 -10.32 0.01 | 59.46 -9.84 0.01 | 56.37 -9.56 0.01 | 58.07 -9.93 0.01 | 69.18 -12.02 0.01 | 95.21 -16.67 0.00 | 92.69 -15.59 0.00 | 87.06 -13.47 0.00 | 80.36 -12.65 0.00 | 69.97 -9.45 0.00 | 60.00 -7.11 0.00 | 58.04 -7.99 0.00 |
| OAK ORCHARD__HYD 24046 | 70.70 -4.91 0.00 | 62.91 -6.08 0.09 | 54.78 -5.51 0.28 | 52.61 -5.43 0.31 | 52.56 -5.29 0.25 | 55.80 -5.47 0.21 | 52.61 -5.07 0.58 | 51.08 -4.83 0.21 | 58.45 -5.61 0.40 | 61.68 -5.77 0.40 | 68.60 -6.35 1.56 | 67.72 -6.31 0.25 | 64.24 -5.97 0.01 | 63.76 -5.55 0.01 | 60.52 -5.41 0.01 | 62.36 -5.64 0.01 | 74.62 -6.58 0.01 | 102.82 -9.06 0.00 | 99.84 -8.45 0.00 | 93.29 -7.24 0.00 | 86.04 -6.98 0.00 | 74.10 -5.32 0.00 | 62.89 -4.23 0.00 | 61.27 -4.75 0.00 |

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| OCC_CHEM___DRP 24175 | 68.20 -7.41 0.00 | 59.82 -9.26 0.00 | 52.37 -8.18 0.02 | 50.32 -7.99 0.03 | 50.30 -7.79 0.02 | 53.22 -8.24 0.02 | 50.22 -7.98 0.06 | 48.34 -7.74 0.03 | 55.25 -9.15 0.05 | 58.16 -9.63 0.05 | 64.39 -10.71 1.41 | 63.25 -10.99 0.03 | 60.17 -10.04 0.01 | 59.74 -9.57 0.01 | 56.63 -9.30 0.01 | 58.34 -9.66 0.01 | 69.50 -11.69 0.01 | 95.55 -16.34 0.00 | 93.13 -15.16 0.00 | 87.56 -12.97 0.00 | 80.74 -12.28 0.00 | 70.37 -9.05 0.00 | 60.34 -6.78 0.00 | 58.37 -7.66 0.00 |
| OLIN_CORP_DRP 24177 | 68.20 -7.41 0.00 | 59.76 -9.33 0.00 | 52.39 -8.18 0.00 | 50.29 -8.05 0.01 | 50.26 -7.84 0.00 | 53.24 -8.24 0.00 | 50.25 -7.98 0.02 | 48.41 -7.69 0.02 | 55.40 -9.02 0.03 | 58.26 -9.57 0.03 | 64.48 -10.64 1.40 | 63.42 -10.85 0.02 | 60.24 -9.97 0.01 | 59.81 -9.50 0.01 | 56.70 -9.23 0.01 | 58.41 -9.59 0.01 | 69.66 -11.53 0.01 | 95.89 -16.00 0.00 | 93.45 -14.84 0.00 | 87.86 -12.67 0.00 | 80.92 -12.09 0.00 | 70.45 -8.98 0.00 | 60.34 -6.78 0.00 | 58.37 -7.66 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 74.10 -1.51 0.00 | 67.47 -1.80 -0.18 | 59.32 -1.76 -0.50 | 57.21 -1.69 -0.56 | 56.94 -1.63 -0.46 | 60.20 -1.66 -0.38 | 57.83 -1.46 -1.03 | 55.18 -1.29 -0.36 | 63.59 -1.55 -0.68 | 67.04 -1.49 -0.69 | 74.98 -1.53 0.00 | 72.99 -1.71 -0.42 | 68.60 -1.61 0.00 | 67.86 -1.46 0.00 | 64.49 -1.45 0.00 | 66.51 -1.50 0.00 | 79.50 -1.71 0.00 | 109.42 -2.46 0.00 | 106.12 -2.17 0.00 | 98.82 -1.71 0.00 | 91.43 -1.58 0.00 | 77.92 -1.51 0.00 | 65.84 -1.28 0.00 | 64.70 -1.32 0.00 |
| ONONDAGA___COGEN 23986 | 73.95 -1.66 0.00 | 67.34 -1.93 -0.19 | 59.29 -1.82 -0.53 | 57.13 -1.81 -0.59 | 56.85 -1.74 -0.49 | 60.10 -1.78 -0.41 | 57.77 -1.57 -1.09 | 55.04 -1.46 -0.38 | 63.43 -1.74 -0.72 | 66.81 -1.76 -0.73 | 74.69 -1.84 -0.02 | 72.72 -2.01 -0.44 | 68.32 -1.90 0.00 | 67.58 -1.73 0.00 | 64.22 -1.71 0.00 | 66.31 -1.70 0.00 | 79.25 -1.95 0.00 | 109.20 -2.69 0.00 | 105.90 -2.38 0.00 | 98.42 -2.11 0.00 | 91.06 -1.95 0.00 | 77.68 -1.75 0.00 | 65.70 -1.41 0.00 | 64.57 -1.45 0.00 |
| ONTARIO___LFGE 23819 | 71.68 -3.93 0.00 | 64.67 -4.70 -0.28 | 57.00 -4.36 -0.79 | 54.96 -4.26 -0.88 | 54.70 -4.13 -0.72 | 57.77 -4.30 -0.60 | 56.03 -3.84 -1.62 | 53.20 -3.48 -0.56 | 61.53 -4.00 -1.07 | 64.99 -3.94 -1.08 | 72.27 -4.28 -0.04 | 70.56 -4.38 -0.66 | 66.00 -4.21 0.00 | 65.43 -3.88 0.00 | 62.05 -3.89 0.00 | 64.07 -3.94 0.00 | 76.74 -4.47 0.00 | 106.07 -5.82 0.00 | 103.09 -5.20 0.00 | 95.90 -4.62 0.00 | 88.46 -4.56 0.00 | 75.61 -3.81 0.00 | 63.76 -3.36 0.00 | 62.20 -3.83 0.00 |
| OSWEGATCHIE___HYD 24044 | 73.72 -1.89 0.00 | 67.84 -1.24 0.00 | 59.24 -1.33 0.00 | 57.12 -1.23 0.00 | 56.77 -1.34 0.00 | 60.68 -0.80 0.00 | 57.09 -1.17 0.00 | 56.17 0.06 0.00 | 64.71 0.26 0.00 | 67.98 0.14 0.00 | 76.82 0.31 0.00 | 74.13 -0.15 0.00 | 70.29 0.07 0.00 | 68.48 -0.83 0.00 | 65.21 -0.73 0.00 | 66.38 -1.63 0.00 | 79.58 -1.62 0.00 | 110.77 -1.12 0.00 | 105.36 -2.92 0.00 | 99.62 -0.90 0.00 | 90.69 -2.33 0.00 | 77.20 -2.22 0.00 | 65.84 -1.28 0.00 | 64.44 -1.58 0.00 |
| OSWEGO___5 23606 | 73.11 -2.50 0.00 | 66.60 -2.63 -0.14 | 58.54 -2.42 -0.39 | 56.44 -2.33 -0.44 | 56.20 -2.27 -0.36 | 59.38 -2.40 -0.30 | 56.84 -2.21 -0.80 | 54.32 -2.08 -0.28 | 62.47 -2.51 -0.53 | 65.81 -2.58 -0.54 | 73.68 -2.83 0.00 | 71.71 -2.90 -0.33 | 67.48 -2.74 0.00 | 66.68 -2.63 0.00 | 63.36 -2.57 0.00 | 65.36 -2.65 0.00 | 78.12 -3.09 0.00 | 107.52 -4.36 0.00 | 104.28 -4.01 0.00 | 97.01 -3.52 0.00 | 89.67 -3.35 0.00 | 76.65 -2.78 0.00 | 64.83 -2.28 0.00 | 63.85 -2.18 0.00 |
| OSWEGO___6 23613 | 73.11 -2.50 0.00 | 66.60 -2.63 -0.14 | 58.54 -2.42 -0.39 | 56.44 -2.33 -0.44 | 56.20 -2.27 -0.36 | 59.38 -2.40 -0.30 | 56.84 -2.21 -0.80 | 54.32 -2.08 -0.28 | 62.47 -2.51 -0.53 | 65.81 -2.58 -0.54 | 73.68 -2.83 0.00 | 71.71 -2.90 -0.33 | 67.48 -2.74 0.00 | 66.68 -2.63 0.00 | 63.36 -2.57 0.00 | 65.36 -2.65 0.00 | 78.12 -3.09 0.00 | 107.52 -4.36 0.00 | 104.28 -4.01 0.00 | 97.01 -3.52 0.00 | 89.67 -3.35 0.00 | 76.65 -2.78 0.00 | 64.83 -2.28 0.00 | 63.85 -2.18 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 69.03 -6.58 0.00 | 60.52 -8.57 -0.01 | 53.13 -7.45 0.00 | 50.99 -7.35 0.00 | 50.90 -7.20 0.00 | 53.92 -7.56 0.00 | 50.97 -7.28 0.00 | 49.09 -7.01 0.01 | 56.19 -8.25 0.01 | 59.15 -8.68 0.01 | 65.48 -9.64 1.39 | 64.39 -9.88 0.01 | 61.15 -9.06 0.01 | 60.71 -8.60 0.01 | 57.55 -8.37 0.01 | 59.30 -8.71 0.01 | 70.88 -10.31 0.01 | 97.68 -14.21 0.00 | 95.18 -13.10 0.00 | 89.47 -11.06 0.00 | 82.41 -10.60 0.00 | 71.56 -7.86 0.00 | 61.21 -5.91 0.00 | 59.16 -6.87 0.00 |
| OXBOW___ 24026 | 68.81 -6.80 0.00 | 60.31 -8.77 0.00 | 52.87 -7.69 0.01 | 50.75 -7.58 0.01 | 50.72 -7.38 0.01 | 53.72 -7.75 0.01 | 50.71 -7.51 0.03 | 48.80 -7.30 0.02 | 55.85 -8.57 0.03 | 58.79 -9.02 0.03 | 65.09 -10.02 1.40 | 64.01 -10.25 0.02 | 60.80 -9.41 0.01 | 60.37 -8.94 0.01 | 57.22 -8.70 0.01 | 58.96 -9.05 0.01 | 70.39 -10.80 0.01 | 96.89 -14.99 0.00 | 94.43 -13.86 0.00 | 88.77 -11.76 0.00 | 81.76 -11.25 0.00 | 71.17 -8.26 0.00 | 60.94 -6.17 0.00 | 58.89 -7.13 0.00 |
| PEEKSKILL___ 23653 | 80.30 4.69 0.00 | 75.12 4.01 -2.03 | 69.58 3.33 -5.68 | 67.81 3.15 -6.31 | 66.27 2.96 -5.21 | 69.12 3.32 -4.32 | 73.18 3.26 -11.66 | 63.96 3.82 -4.03 | 76.79 4.64 -7.70 | 81.04 5.43 -7.76 | 82.61 6.12 0.02 | 85.34 6.31 -4.74 | 75.83 5.62 0.00 | 74.65 5.34 0.00 | 70.81 4.88 0.00 | 73.31 5.30 0.00 | 87.54 6.33 0.00 | 120.16 8.28 0.00 | 117.92 9.64 0.00 | 109.27 8.75 0.00 | 101.29 8.28 0.00 | 86.34 6.91 0.00 | 72.28 5.17 0.00 | 70.32 4.29 0.00 |
| PGE MADISON___WINDPWR 24146 | 75.69 0.08 0.00 | 69.30 -0.35 -0.56 | 60.98 -1.15 -1.56 | 58.97 -1.11 -1.74 | 58.49 -1.05 -1.43 | 61.86 -0.80 -1.19 | 61.05 -0.41 -3.21 | 57.56 0.34 -1.11 | 67.34 0.77 -2.12 | 71.27 1.29 -2.13 | 78.43 1.99 0.07 | 76.33 0.74 -1.30 | 71.13 0.91 0.00 | 70.70 1.39 0.00 | 66.99 1.05 0.00 | 68.83 0.82 0.00 | 82.50 1.30 0.00 | 114.68 2.80 0.00 | 111.75 3.47 0.00 | 103.85 3.32 0.00 | 95.62 2.60 0.00 | 80.70 1.27 0.00 | 67.72 0.60 0.00 | 65.76 -0.26 0.00 |
| PIERCEFIELD___HYD 23852 | 74.40 -1.21 0.00 | 68.74 -0.35 0.00 | 60.21 -0.36 0.00 | 58.11 -0.23 0.00 | 57.64 -0.46 0.00 | 61.54 0.06 0.00 | 57.67 -0.58 0.00 | 56.40 0.28 0.00 | 65.03 0.58 0.00 | 68.19 0.34 0.00 | 76.97 0.46 0.00 | 74.43 0.15 0.00 | 70.57 0.35 0.00 | 68.97 -0.35 0.00 | 65.87 -0.07 0.00 | 66.99 -1.02 0.00 | 80.23 -0.97 0.00 | 111.21 -0.67 0.00 | 106.12 -2.17 0.00 | 99.92 -0.60 0.00 | 91.25 -1.77 0.00 | 77.60 -1.83 0.00 | 66.38 -0.74 0.00 | 65.03 -0.99 0.00 |
| PINELAWN_CC_1 323563 | 116.46 7.26 -33.59 | 90.52 6.22 -15.22 | 78.70 5.39 -12.73 | 72.74 5.08 -9.32 | 72.67 4.88 -9.69 | 82.29 5.41 -15.40 | 91.59 5.24 -28.10 | 104.44 5.72 -42.60 | 110.46 6.83 -39.17 | 93.18 7.67 -17.67 | 97.83 8.49 -12.82 | 93.29 8.62 -10.39 | 110.89 7.79 -32.88 | 111.88 7.49 -35.08 | 112.12 6.86 -39.33 | 114.57 7.35 -39.21 | 130.99 8.77 -41.02 | 153.03 11.64 -29.51 | 149.46 12.99 -28.18 | 142.07 11.86 -29.68 | 129.30 10.98 -25.32 | 132.27 9.29 -43.55 | 123.75 7.25 -49.39 | 124.54 6.47 -52.04 |
| PJM_GEN_KEystone 24065 | 66.61 -9.00 0.00 | 62.00 -0.97 6.12 | 58.00 -0.97 1.61 | 56.00 -0.99 1.35 | 55.00 -1.05 2.06 | 58.00 -0.98 2.49 | 63.78 -0.82 -6.34 | 62.45 -0.11 -6.44 | 69.98 0.13 -5.40 | 73.97 0.68 -5.44 | 76.85 0.61 0.27 | 72.63 -4.98 -3.33 | 70.85 0.63 0.00 | 69.59 0.28 0.00 | 66.00 0.07 0.00 | 68.28 0.27 0.00 | 78.45 0.49 3.24 | 116.02 0.90 -3.24 | 110.56 2.27 0.00 | 102.54 2.01 0.00 | 95.06 2.05 0.00 | 81.53 1.67 -0.43 | 67.42 0.74 0.43 | 65.76 -0.26 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 115.55 6.35 -33.59 | 89.69 5.39 -15.22 | 77.97 4.66 -12.73 | 72.04 4.38 -9.32 | 71.98 4.18 -9.69 | 79.70 4.61 -13.62 | 89.00 4.49 -26.26 | 107.34 4.99 -46.22 | 109.55 5.93 -39.17 | 92.30 6.78 -17.67 | 96.83 7.50 -12.82 | 92.25 7.58 -10.39 | 109.98 6.88 -32.88 | 110.98 6.58 -35.08 | 111.33 6.07 -39.33 | 113.75 6.53 -39.21 | 129.77 7.55 -41.02 | 151.24 9.85 -29.51 | 147.73 11.26 -28.18 | 140.46 10.25 -29.68 | 127.91 9.58 -25.32 | 131.16 8.18 -43.55 | 122.88 6.38 -49.39 | 123.68 5.61 -52.04 |

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| PLEASANTVLY___LBMP 24000 | 80.22 4.61 0.00 | 75.09 3.94 -2.07 | 69.71 3.33 -5.80 | 67.95 3.15 -6.45 | 66.44 3.02 -5.32 | 69.27 3.38 -4.42 | 73.43 3.26 -11.92 | 63.94 3.70 -4.12 | 76.77 4.45 -7.87 | 80.87 5.09 -7.93 | 82.23 5.74 0.02 | 84.92 5.79 -4.85 | 75.48 5.27 0.00 | 74.31 4.99 0.00 | 70.55 4.62 0.00 | 72.97 4.96 0.00 | 87.05 5.85 0.00 | 119.38 7.50 0.00 | 116.95 8.66 0.00 | 108.47 7.94 0.00 | 100.46 7.44 0.00 | 85.62 6.20 0.00 | 71.88 4.77 0.00 | 70.18 4.16 0.00 |
| POLETTI____ 23519 | 81.05 5.44 0.00 | 75.81 4.70 -2.03 | 70.14 3.88 -5.69 | 68.34 3.68 -6.33 | 66.80 3.49 -5.21 | 69.74 3.93 -4.33 | 73.72 3.79 -11.68 | 64.47 4.32 -4.03 | 77.39 5.22 -7.71 | 81.80 6.17 -7.78 | 83.45 6.96 0.02 | 86.16 7.13 -4.75 | 76.61 6.39 0.00 | 75.42 6.10 0.00 | 71.54 5.60 0.00 | 74.13 6.12 0.00 | 88.51 7.31 0.00 | 121.28 9.40 0.00 | 119.01 10.72 0.00 | 110.28 9.75 0.00 | 102.13 9.12 0.00 | 87.21 7.78 0.00 | 73.09 5.97 0.00 | 71.04 5.02 0.00 |
| PORT_JEFF_3 23555 | 117.06 7.86 -33.59 | 91.28 6.98 -15.22 | 79.30 6.00 -12.73 | 73.32 5.66 -9.32 | 73.31 5.52 -9.69 | 82.90 6.02 -15.40 | 92.23 5.88 -28.10 | 104.95 6.23 -42.60 | 111.10 7.48 -39.17 | 93.66 8.14 -17.67 | 98.06 8.72 -12.82 | 93.52 8.84 -10.39 | 111.10 8.00 -32.88 | 112.02 7.62 -35.08 | 112.25 6.99 -39.33 | 114.77 7.55 -39.21 | 131.07 8.85 -41.02 | 153.37 11.97 -29.51 | 149.68 13.21 -28.18 | 142.17 11.96 -29.68 | 129.30 10.98 -25.32 | 132.11 9.13 -43.55 | 123.68 7.18 -49.39 | 124.80 6.73 -52.04 |
| PORT_JEFF_4 23616 | 117.06 7.86 -33.59 | 91.28 6.98 -15.22 | 79.30 6.00 -12.73 | 73.32 5.66 -9.32 | 73.31 5.52 -9.69 | 82.90 6.02 -15.40 | 92.23 5.88 -28.10 | 104.95 6.23 -42.60 | 111.10 7.48 -39.17 | 93.66 8.14 -17.67 | 98.06 8.72 -12.82 | 93.52 8.84 -10.39 | 111.10 8.00 -32.88 | 112.02 7.62 -35.08 | 112.25 6.99 -39.33 | 114.77 7.55 -39.21 | 131.07 8.85 -41.02 | 153.37 11.97 -29.51 | 149.68 13.21 -28.18 | 142.17 11.96 -29.68 | 129.30 10.98 -25.32 | 132.11 9.13 -43.55 | 123.68 7.18 -49.39 | 124.80 6.73 -52.04 |
| PORT_JEFF_IC 23713 | 117.21 8.01 -33.59 | 91.41 7.12 -15.22 | 79.42 6.12 -12.73 | 73.44 5.78 -9.32 | 73.37 5.58 -9.69 | 83.02 6.15 -15.40 | 92.35 6.00 -28.10 | 105.06 6.34 -42.60 | 111.23 7.61 -39.17 | 93.79 8.28 -17.67 | 98.29 8.95 -12.82 | 93.74 9.06 -10.39 | 111.31 8.22 -32.88 | 112.23 7.83 -35.08 | 112.45 7.19 -39.33 | 114.97 7.75 -39.21 | 131.40 9.18 -41.02 | 153.81 12.42 -29.51 | 150.22 13.75 -28.18 | 142.68 12.47 -29.68 | 129.58 11.25 -25.32 | 132.35 9.37 -43.55 | 123.88 7.38 -49.39 | 125.00 6.93 -52.04 |
| PPL PILGRIM_ST_GT1 24216 | 117.06 7.86 -33.59 | 91.14 6.84 -15.22 | 79.18 5.88 -12.73 | 73.20 5.54 -9.32 | 73.14 5.35 -9.69 | 82.72 5.84 -15.40 | 92.06 5.71 -28.10 | 104.84 6.12 -42.60 | 110.97 7.35 -39.17 | 93.66 8.14 -17.67 | 98.21 8.88 -12.82 | 93.66 8.99 -10.39 | 111.24 8.15 -32.88 | 112.23 7.83 -35.08 | 112.51 7.25 -39.33 | 115.04 7.82 -39.21 | 131.32 9.09 -41.02 | 153.03 11.64 -29.51 | 149.35 12.89 -28.18 | 142.48 12.26 -29.68 | 129.77 11.44 -25.32 | 132.67 9.69 -43.55 | 124.28 7.79 -49.39 | 125.20 7.13 -52.04 |
| PPL PILGRIM_ST_GT2 24217 | 117.06 7.86 -33.59 | 91.14 6.84 -15.22 | 79.18 5.88 -12.73 | 73.20 5.54 -9.32 | 73.14 5.35 -9.69 | 82.72 5.84 -15.40 | 92.06 5.71 -28.10 | 104.84 6.12 -42.60 | 110.97 7.35 -39.17 | 93.66 8.14 -17.67 | 98.21 8.88 -12.82 | 93.66 8.99 -10.39 | 111.24 8.15 -32.88 | 112.23 7.83 -35.08 | 112.51 7.25 -39.33 | 115.04 7.82 -39.21 | 131.32 9.09 -41.02 | 153.03 11.64 -29.51 | 149.35 12.89 -28.18 | 142.48 12.26 -29.68 | 129.77 11.44 -25.32 | 132.67 9.69 -43.55 | 124.28 7.79 -49.39 | 125.20 7.13 -52.04 |
| PPL_SHRM_GT3 24213 | 117.51 8.32 -33.59 | 91.55 7.25 -15.22 | 79.54 6.24 -12.73 | 73.55 5.89 -9.32 | 73.49 5.69 -9.69 | 83.15 6.27 -15.40 | 92.47 6.12 -28.10 | 105.12 6.40 -42.60 | 111.23 7.61 -39.17 | 93.59 8.07 -17.67 | 97.83 8.49 -12.82 | 93.22 8.54 -10.39 | 110.82 7.72 -32.88 | 111.81 7.42 -35.08 | 112.05 6.79 -39.33 | 114.57 7.35 -39.21 | 131.15 8.93 -41.02 | 153.59 12.20 -29.51 | 149.89 13.43 -28.18 | 142.37 12.16 -29.68 | 129.30 10.98 -25.32 | 132.11 9.13 -43.55 | 123.81 7.32 -49.39 | 125.26 7.20 -52.04 |
| PPL_SHRM_GT4 24214 | 117.51 8.32 -33.59 | 91.55 7.25 -15.22 | 79.54 6.24 -12.73 | 73.55 5.89 -9.32 | 73.49 5.69 -9.69 | 83.15 6.27 -15.40 | 92.47 6.12 -28.10 | 105.12 6.40 -42.60 | 111.23 7.61 -39.17 | 93.59 8.07 -17.67 | 97.83 8.49 -12.82 | 93.22 8.54 -10.39 | 110.82 7.72 -32.88 | 111.81 7.42 -35.08 | 112.05 6.79 -39.33 | 114.57 7.35 -39.21 | 131.15 8.93 -41.02 | 153.59 12.20 -29.51 | 149.89 13.43 -28.18 | 142.37 12.16 -29.68 | 129.30 10.98 -25.32 | 132.11 9.13 -43.55 | 123.81 7.32 -49.39 | 125.26 7.20 -52.04 |
| PROJECT___ORANGE 1 24174 | 73.80 -1.81 0.00 | 67.10 -2.14 -0.16 | 58.96 -2.06 -0.44 | 56.85 -1.98 -0.49 | 56.59 -1.92 -0.41 | 59.84 -1.97 -0.34 | 57.36 -1.81 -0.91 | 54.80 -1.63 -0.31 | 63.12 -1.93 -0.60 | 66.49 -1.97 -0.60 | 74.45 -2.07 0.00 | 72.42 -2.23 -0.37 | 68.11 -2.11 0.00 | 67.37 -1.94 0.00 | 64.02 -1.91 0.00 | 66.04 -1.97 0.00 | 78.85 -2.35 0.00 | 108.53 -3.36 0.00 | 105.25 -3.03 0.00 | 98.12 -2.41 0.00 | 90.78 -2.23 0.00 | 77.44 -1.99 0.00 | 65.50 -1.61 0.00 | 64.44 -1.58 0.00 |
| PROJECT___ORANGE 2 24166 | 73.80 -1.81 0.00 | 67.10 -2.14 -0.16 | 58.96 -2.06 -0.44 | 56.85 -1.98 -0.49 | 56.59 -1.92 -0.41 | 59.84 -1.97 -0.34 | 57.36 -1.81 -0.91 | 54.80 -1.63 -0.31 | 63.12 -1.93 -0.60 | 66.49 -1.97 -0.60 | 74.45 -2.07 0.00 | 72.42 -2.23 -0.37 | 68.11 -2.11 0.00 | 67.37 -1.94 0.00 | 64.02 -1.91 0.00 | 66.04 -1.97 0.00 | 78.85 -2.35 0.00 | 108.53 -3.36 0.00 | 105.25 -3.03 0.00 | 98.12 -2.41 0.00 | 90.78 -2.23 0.00 | 77.44 -1.99 0.00 | 65.50 -1.61 0.00 | 64.44 -1.58 0.00 |
| PYRITES___HYD 24023 | 75.01 -0.60 0.00 | 69.29 0.21 0.00 | 60.70 0.12 0.00 | 58.52 0.18 0.00 | 58.10 0.00 0.00 | 61.97 0.49 0.00 | 58.14 -0.12 0.00 | 56.68 0.56 0.00 | 65.48 1.03 0.00 | 68.66 0.81 0.00 | 77.51 0.99 0.00 | 74.95 0.67 0.00 | 71.13 0.91 0.00 | 69.59 0.28 0.00 | 66.53 0.59 0.00 | 67.67 -0.34 0.00 | 81.04 -0.16 0.00 | 112.56 0.67 0.00 | 107.53 -0.76 0.00 | 101.03 0.50 0.00 | 92.36 -0.65 0.00 | 78.39 -1.03 0.00 | 66.85 -0.27 0.00 | 65.56 -0.46 0.00 |
| RAMAPO___LBMP 323565 | 80.22 4.61 0.00 | 74.96 3.87 -2.01 | 69.42 3.21 -5.63 | 67.64 3.03 -6.26 | 66.11 2.85 -5.16 | 68.96 3.20 -4.29 | 72.97 3.15 -11.57 | 63.87 3.76 -4.00 | 76.73 4.64 -7.64 | 80.98 5.43 -7.70 | 82.53 6.04 0.02 | 85.30 6.31 -4.71 | 75.83 5.62 0.00 | 74.51 5.20 0.00 | 70.75 4.81 0.00 | 73.25 5.24 0.00 | 87.45 6.25 0.00 | 120.28 8.39 0.00 | 117.92 9.64 0.00 | 109.27 8.75 0.00 | 101.29 8.28 0.00 | 86.34 6.91 0.00 | 72.21 5.10 0.00 | 70.18 4.16 0.00 |
| RANKINE____ 23646 | 68.35 -7.26 0.00 | 60.07 -9.05 -0.04 | 52.74 -7.94 -0.10 | 50.69 -7.76 -0.11 | 50.58 -7.61 -0.09 | 53.56 -7.99 -0.08 | 50.76 -7.69 -0.19 | 48.82 -7.35 -0.06 | 56.00 -8.57 -0.12 | 59.01 -8.96 -0.12 | 65.24 -9.95 1.33 | 64.25 -10.10 -0.07 | 60.87 -9.34 0.01 | 60.37 -8.94 0.01 | 57.16 -8.77 0.01 | 58.96 -9.05 0.01 | 70.48 -10.72 0.01 | 97.23 -14.66 0.00 | 94.86 -13.43 0.00 | 88.97 -11.56 0.00 | 82.04 -10.98 0.00 | 71.17 -8.26 0.00 | 60.60 -6.51 0.00 | 58.63 -7.39 0.00 |
| RAVENSWOOD_GT2_1 24244 | 81.05 5.44 0.00 | 75.81 4.70 -2.03 | 70.20 3.94 -5.69 | 68.34 3.68 -6.33 | 66.80 3.49 -5.21 | 69.74 3.93 -4.33 | 73.72 3.79 -11.68 | 64.47 4.32 -4.03 | 77.39 5.22 -7.71 | 81.80 6.17 -7.78 | 83.45 6.96 0.02 | 86.16 7.13 -4.75 | 76.61 6.39 0.00 | 75.42 6.10 0.00 | 71.54 5.60 0.00 | 74.06 6.05 0.00 | 88.51 7.31 0.00 | 121.17 9.29 0.00 | 118.90 10.61 0.00 | 110.28 9.75 0.00 | 102.13 9.12 0.00 | 87.21 7.78 0.00 | 73.09 5.97 0.00 | 71.04 5.02 0.00 |
| RAVENSWOOD_GT2_2 24245 | 81.05 5.44 0.00 | 75.81 4.70 -2.03 | 70.20 3.94 -5.69 | 68.34 3.68 -6.33 | 66.80 3.49 -5.21 | 69.74 3.93 -4.33 | 73.72 3.79 -11.68 | 64.47 4.32 -4.03 | 77.39 5.22 -7.71 | 81.80 6.17 -7.78 | 83.45 6.96 0.02 | 86.16 7.13 -4.75 | 76.61 6.39 0.00 | 75.42 6.10 0.00 | 71.54 5.60 0.00 | 74.06 6.05 0.00 | 88.51 7.31 0.00 | 121.17 9.29 0.00 | 118.90 10.61 0.00 | 110.28 9.75 0.00 | 102.13 9.12 0.00 | 87.21 7.78 0.00 | 73.09 5.97 0.00 | 71.04 5.02 0.00 |

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| RAVENSWOOD_GT2_3 24246 | 81.13 5.52 0.00 | 75.88 4.77 -2.03 | 70.20 3.94 -5.69 | 68.40 3.73 -6.33 | 66.86 3.54 -5.21 | 69.74 3.93 -4.33 | 73.72 3.79 -11.68 | 64.47 4.32 -4.03 | 77.45 5.29 -7.71 | 81.80 6.17 -7.78 | 83.53 7.04 0.02 | 86.24 7.21 -4.75 | 76.68 6.46 0.00 | 75.48 6.17 0.00 | 71.61 5.67 0.00 | 74.13 6.12 0.00 | 88.59 7.39 0.00 | 121.28 9.40 0.00 | 119.01 10.72 0.00 | 110.38 9.85 0.00 | 102.22 9.21 0.00 | 87.29 7.86 0.00 | 73.15 6.04 0.00 | 71.11 5.08 0.00 |
| RAVENSWOOD_GT2_4 24247 | 81.13 5.52 0.00 | 75.88 4.77 -2.03 | 70.20 3.94 -5.69 | 68.40 3.73 -6.33 | 66.86 3.54 -5.21 | 69.74 3.93 -4.33 | 73.72 3.79 -11.68 | 64.47 4.32 -4.03 | 77.45 5.29 -7.71 | 81.80 6.17 -7.78 | 83.53 7.04 0.02 | 86.24 7.21 -4.75 | 76.68 6.46 0.00 | 75.48 6.17 0.00 | 71.61 5.67 0.00 | 74.13 6.12 0.00 | 88.59 7.39 0.00 | 121.28 9.40 0.00 | 119.01 10.72 0.00 | 110.38 9.85 0.00 | 102.22 9.21 0.00 | 87.29 7.86 0.00 | 73.15 6.04 0.00 | 71.11 5.08 0.00 |
| RAVENSWOOD_GT3_1 24248 | 81.05 5.44 0.00 | 75.81 4.70 -2.03 | 70.20 3.94 -5.69 | 68.34 3.68 -6.33 | 66.80 3.49 -5.21 | 69.74 3.93 -4.33 | 73.72 3.79 -11.68 | 64.47 4.32 -4.03 | 77.39 5.22 -7.71 | 81.80 6.17 -7.78 | 83.45 6.96 0.02 | 86.16 7.13 -4.75 | 76.61 6.39 0.00 | 75.42 6.10 0.00 | 71.54 5.60 0.00 | 74.06 6.05 0.00 | 88.51 7.31 0.00 | 121.17 9.29 0.00 | 118.90 10.61 0.00 | 110.28 9.75 0.00 | 102.13 9.12 0.00 | 87.21 7.78 0.00 | 73.09 5.97 0.00 | 71.04 5.02 0.00 |
| RAVENSWOOD_GT3_2 24249 | 81.05 5.44 0.00 | 75.81 4.70 -2.03 | 70.20 3.94 -5.69 | 68.34 3.68 -6.33 | 66.80 3.49 -5.21 | 69.74 3.93 -4.33 | 73.72 3.79 -11.68 | 64.47 4.32 -4.03 | 77.39 5.22 -7.71 | 81.80 6.17 -7.78 | 83.45 6.96 0.02 | 86.16 7.13 -4.75 | 76.61 6.39 0.00 | 75.42 6.10 0.00 | 71.54 5.60 0.00 | 74.06 6.05 0.00 | 88.51 7.31 0.00 | 121.17 9.29 0.00 | 118.90 10.61 0.00 | 110.28 9.75 0.00 | 102.13 9.12 0.00 | 87.21 7.78 0.00 | 73.09 5.97 0.00 | 71.04 5.02 0.00 |
| RAVENSWOOD_GT3_3 24250 | 81.13 5.52 0.00 | 75.88 4.77 -2.03 | 70.26 4.00 -5.69 | 68.40 3.73 -6.33 | 66.86 3.54 -5.21 | 69.74 3.93 -4.33 | 73.78 3.84 -11.68 | 64.47 4.32 -4.03 | 77.45 5.29 -7.71 | 81.87 6.24 -7.78 | 83.53 7.04 0.02 | 86.24 7.21 -4.75 | 76.68 6.46 0.00 | 75.48 6.17 0.00 | 71.61 5.67 0.00 | 74.13 6.12 0.00 | 88.59 7.39 0.00 | 121.28 9.40 0.00 | 119.01 10.72 0.00 | 110.38 9.85 0.00 | 102.22 9.21 0.00 | 87.29 7.86 0.00 | 73.15 6.04 0.00 | 71.11 5.08 0.00 |
| RAVENSWOOD_GT3_4 24251 | 81.13 5.52 0.00 | 75.88 4.77 -2.03 | 70.26 4.00 -5.69 | 68.40 3.73 -6.33 | 66.86 3.54 -5.21 | 69.74 3.93 -4.33 | 73.78 3.84 -11.68 | 64.47 4.32 -4.03 | 77.45 5.29 -7.71 | 81.87 6.24 -7.78 | 83.53 7.04 0.02 | 86.24 7.21 -4.75 | 76.68 6.46 0.00 | 75.48 6.17 0.00 | 71.61 5.67 0.00 | 74.13 6.12 0.00 | 88.59 7.39 0.00 | 121.28 9.40 0.00 | 119.01 10.72 0.00 | 110.38 9.85 0.00 | 102.22 9.21 0.00 | 87.29 7.86 0.00 | 73.15 6.04 0.00 | 71.11 5.08 0.00 |
| RAVENSWOOD_GT_1 23729 | 81.36 5.75 0.00 | 76.09 4.97 -2.03 | 70.38 4.12 -5.69 | 68.52 3.85 -6.33 | 66.98 3.66 -5.21 | 69.86 4.06 -4.33 | 73.78 3.84 -11.68 | 64.47 4.32 -4.03 | 77.39 5.22 -7.71 | 81.87 6.24 -7.78 | 83.61 7.12 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.75 7.55 0.00 | 121.40 9.51 0.00 | 119.22 10.94 0.00 | 110.58 10.05 0.00 | 102.32 9.30 0.00 | 87.53 8.10 0.00 | 73.42 6.31 0.00 | 71.31 5.28 0.00 |
| RAVENSWOOD_GT_10 24258 | 81.05 5.44 0.00 | 75.81 4.70 -2.03 | 70.20 3.94 -5.69 | 68.34 3.68 -6.33 | 66.80 3.49 -5.21 | 69.74 3.93 -4.33 | 73.72 3.79 -11.68 | 64.47 4.32 -4.03 | 77.39 5.22 -7.71 | 81.80 6.17 -7.78 | 83.45 6.96 0.02 | 86.16 7.13 -4.75 | 76.61 6.39 0.00 | 75.42 6.10 0.00 | 71.54 5.60 0.00 | 74.06 6.05 0.00 | 88.43 7.23 0.00 | 121.17 9.29 0.00 | 118.90 10.61 0.00 | 110.28 9.75 0.00 | 102.13 9.12 0.00 | 87.21 7.78 0.00 | 73.09 5.97 0.00 | 71.04 5.02 0.00 |
| RAVENSWOOD_GT_11 24259 | 81.05 5.44 0.00 | 75.81 4.70 -2.03 | 70.20 3.94 -5.69 | 68.34 3.68 -6.33 | 66.80 3.49 -5.21 | 69.74 3.93 -4.33 | 73.72 3.79 -11.68 | 64.47 4.32 -4.03 | 77.39 5.22 -7.71 | 81.80 6.17 -7.78 | 83.45 6.96 0.02 | 86.16 7.13 -4.75 | 76.61 6.39 0.00 | 75.42 6.10 0.00 | 71.54 5.60 0.00 | 74.06 6.05 0.00 | 88.43 7.23 0.00 | 121.17 9.29 0.00 | 118.90 10.61 0.00 | 110.28 9.75 0.00 | 102.13 9.12 0.00 | 87.21 7.78 0.00 | 73.09 5.97 0.00 | 71.04 5.02 0.00 |
| RAVENSWOOD_GT_4 24252 | 80.98 5.37 0.00 | 75.74 4.63 -2.03 | 70.08 3.82 -5.69 | 68.29 3.62 -6.33 | 66.75 3.43 -5.21 | 69.68 3.87 -4.33 | 73.67 3.73 -11.68 | 64.47 4.32 -4.03 | 77.39 5.22 -7.71 | 81.73 6.11 -7.78 | 83.38 6.89 0.02 | 86.09 7.06 -4.75 | 76.53 6.32 0.00 | 75.35 6.03 0.00 | 71.47 5.54 0.00 | 74.06 6.05 0.00 | 88.43 7.23 0.00 | 121.17 9.29 0.00 | 118.90 10.61 0.00 | 110.28 9.75 0.00 | 102.13 9.12 0.00 | 87.13 7.70 0.00 | 73.02 5.91 0.00 | 70.98 4.95 0.00 |
| RAVENSWOOD_GT_5 24254 | 80.98 5.37 0.00 | 75.74 4.63 -2.03 | 70.08 3.82 -5.69 | 68.29 3.62 -6.33 | 66.75 3.43 -5.21 | 69.68 3.87 -4.33 | 73.67 3.73 -11.68 | 64.47 4.32 -4.03 | 77.39 5.22 -7.71 | 81.73 6.11 -7.78 | 83.38 6.89 0.02 | 86.09 7.06 -4.75 | 76.53 6.32 0.00 | 75.35 6.03 0.00 | 71.47 5.54 0.00 | 74.06 6.05 0.00 | 88.43 7.23 0.00 | 121.17 9.29 0.00 | 118.90 10.61 0.00 | 110.28 9.75 0.00 | 102.13 9.12 0.00 | 87.13 7.70 0.00 | 73.02 5.91 0.00 | 70.98 4.95 0.00 |
| RAVENSWOOD_GT_6 24253 | 80.98 5.37 0.00 | 75.74 4.63 -2.03 | 70.08 3.82 -5.69 | 68.29 3.62 -6.33 | 66.75 3.43 -5.21 | 69.68 3.87 -4.33 | 73.67 3.73 -11.68 | 64.47 4.32 -4.03 | 77.39 5.22 -7.71 | 81.73 6.11 -7.78 | 83.38 6.89 0.02 | 86.09 7.06 -4.75 | 76.53 6.32 0.00 | 75.35 6.03 0.00 | 71.47 5.54 0.00 | 74.06 6.05 0.00 | 88.43 7.23 0.00 | 121.17 9.29 0.00 | 118.90 10.61 0.00 | 110.28 9.75 0.00 | 102.13 9.12 0.00 | 87.13 7.70 0.00 | 73.02 5.91 0.00 | 70.98 4.95 0.00 |
| RAVENSWOOD_GT_7 24255 | 80.98 5.37 0.00 | 75.74 4.63 -2.03 | 70.08 3.82 -5.69 | 68.29 3.62 -6.33 | 66.75 3.43 -5.21 | 69.68 3.87 -4.33 | 73.67 3.73 -11.68 | 64.47 4.32 -4.03 | 77.39 5.22 -7.71 | 81.73 6.11 -7.78 | 83.38 6.89 0.02 | 86.09 7.06 -4.75 | 76.53 6.32 0.00 | 75.35 6.03 0.00 | 71.47 5.54 0.00 | 74.06 6.05 0.00 | 88.43 7.23 0.00 | 121.17 9.29 0.00 | 118.90 10.61 0.00 | 110.28 9.75 0.00 | 102.13 9.12 0.00 | 87.13 7.70 0.00 | 73.02 5.91 0.00 | 70.98 4.95 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 81.05 5.44 0.00 | 75.81 4.70 -2.03 | 70.20 3.94 -5.69 | 68.34 3.68 -6.33 | 66.80 3.49 -5.21 | 69.74 3.93 -4.33 | 73.72 3.79 -11.68 | 64.47 4.32 -4.03 | 77.39 5.22 -7.71 | 81.80 6.17 -7.78 | 83.45 6.96 0.02 | 86.16 7.13 -4.75 | 76.61 6.39 0.00 | 75.42 6.10 0.00 | 71.54 5.60 0.00 | 74.06 6.05 0.00 | 88.43 7.23 0.00 | 121.17 9.29 0.00 | 118.90 10.61 0.00 | 110.28 9.75 0.00 | 102.13 9.12 0.00 | 87.21 7.78 0.00 | 73.09 5.97 0.00 | 71.04 5.02 0.00 |
| RAVENSWOOD_GT_9 24257 | 81.05 5.44 0.00 | 75.81 4.70 -2.03 | 70.20 3.94 -5.69 | 68.34 3.68 -6.33 | 66.80 3.49 -5.21 | 69.74 3.93 -4.33 | 73.72 3.79 -11.68 | 64.47 4.32 -4.03 | 77.39 5.22 -7.71 | 81.80 6.17 -7.78 | 83.45 6.96 0.02 | 86.16 7.13 -4.75 | 76.61 6.39 0.00 | 75.42 6.10 0.00 | 71.54 5.60 0.00 | 74.06 6.05 0.00 | 88.43 7.23 0.00 | 121.17 9.29 0.00 | 118.90 10.61 0.00 | 110.28 9.75 0.00 | 102.13 9.12 0.00 | 87.21 7.78 0.00 | 73.09 5.97 0.00 | 71.04 5.02 0.00 |
| RAVENSWOOD___I 23533 | 81.44 5.82 -0.01 | 76.09 4.97 -2.03 | 70.44 4.18 -5.69 | 68.58 3.91 -6.33 | 67.04 3.72 -5.21 | 69.86 4.06 -4.33 | 73.84 3.90 -11.68 | 64.47 4.32 -4.03 | 77.39 5.22 -7.71 | 81.87 6.24 -7.78 | 83.61 7.12 0.02 | 86.39 7.35 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.75 7.55 0.00 | 121.40 9.51 0.00 | 119.22 10.94 0.00 | 110.58 10.05 0.00 | 102.32 9.30 0.00 | 87.53 8.10 0.00 | 73.42 6.31 0.00 | 71.38 5.35 -0.01 |

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|-----------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD___2 23534 | 81.44 5.82 -0.01 | 76.16 5.04 -2.03 | 70.50 4.24 -5.69 | 68.64 3.97 -6.33 | 67.04 3.72 -5.21 | 69.92 4.12 -4.33 | 73.84 3.90 -11.68 | 64.47 4.32 -4.03 | 77.39 5.22 -7.71 | 81.87 6.24 -7.78 | 83.61 7.12 0.02 | 86.39 7.35 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.75 7.55 0.00 | 121.28 9.40 0.00 | 119.22 10.94 0.00 | 110.58 10.05 0.00 | 102.32 9.30 0.00 | 87.53 8.10 0.00 | 73.49 6.38 0.00 | 71.38 5.35 -0.01 |
| RAVENSWOOD___3 23535 | 81.05 5.44 0.00 | 75.81 4.70 -2.03 | 70.20 3.94 -5.69 | 68.34 3.68 -6.33 | 66.80 3.49 -5.21 | 69.74 3.93 -4.33 | 73.72 3.79 -11.68 | 64.47 4.32 -4.03 | 77.39 5.22 -7.71 | 81.80 6.17 -7.78 | 83.45 6.96 0.02 | 86.16 7.13 -4.75 | 76.61 6.39 0.00 | 75.42 6.10 0.00 | 71.54 5.60 0.00 | 74.06 6.05 0.00 | 88.51 7.31 0.00 | 121.17 9.29 0.00 | 118.90 10.61 0.00 | 110.28 9.75 0.00 | 102.13 9.12 0.00 | 87.21 7.78 0.00 | 73.09 5.97 0.00 | 71.04 5.02 0.00 |
| RAVENSWOOD___4 23820 | 81.52 5.90 -0.01 | 76.16 5.04 -2.03 | 70.50 4.24 -5.69 | 68.64 3.97 -6.33 | 67.10 3.78 -5.21 | 69.92 4.12 -4.33 | 73.84 3.90 -11.68 | 64.47 4.32 -4.03 | 77.39 5.22 -7.71 | 81.87 6.24 -7.78 | 83.61 7.12 0.02 | 86.39 7.35 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.75 7.55 0.00 | 121.28 9.40 0.00 | 119.11 10.83 0.00 | 110.48 9.95 0.00 | 102.32 9.30 0.00 | 87.53 8.10 0.00 | 73.49 6.38 0.00 | 71.45 5.41 -0.01 |
| RCPI_TRUST___DRP 24196 | 81.13 5.52 0.00 | 75.81 4.70 -2.03 | 70.20 3.94 -5.69 | 68.40 3.73 -6.33 | 66.86 3.54 -5.21 | 69.74 3.93 -4.33 | 73.72 3.79 -11.68 | 64.53 4.38 -4.03 | 77.45 5.29 -7.71 | 81.87 6.24 -7.78 | 83.53 7.04 0.02 | 86.24 7.21 -4.75 | 76.68 6.46 0.00 | 75.48 6.17 0.00 | 71.61 5.67 0.00 | 74.13 6.12 0.00 | 88.59 7.39 0.00 | 121.28 9.40 0.00 | 119.01 10.72 0.00 | 110.38 9.85 0.00 | 102.22 9.21 0.00 | 87.29 7.86 0.00 | 73.09 5.97 0.00 | 71.11 5.08 0.00 |
| RENSSELAER___COGEN 23796 | 79.62 4.01 0.00 | 75.19 3.59 -2.51 | 70.81 3.21 -7.03 | 69.31 3.15 -7.82 | 67.63 3.08 -6.45 | 70.15 3.32 -5.35 | 75.84 3.15 -14.44 | 64.47 3.37 -4.99 | 77.92 3.93 -9.53 | 81.53 4.07 -9.61 | 81.01 4.51 0.02 | 84.54 4.38 -5.87 | 74.43 4.21 0.00 | 73.41 4.09 0.00 | 69.30 3.36 0.00 | 71.55 3.54 0.00 | 84.78 3.57 0.00 | 116.14 4.25 0.00 | 113.27 4.98 0.00 | 105.05 4.52 0.00 | 97.48 4.46 0.00 | 83.16 3.73 0.00 | 70.13 3.02 0.00 | 69.00 2.97 0.00 |
| REVERE_CPPR_DRP 24186 | 75.76 0.15 0.00 | 69.05 -0.07 -0.04 | 60.31 -0.36 -0.10 | 58.11 -0.35 -0.12 | 57.85 -0.35 -0.10 | 61.37 -0.18 -0.08 | 58.41 -0.06 -0.21 | 56.53 0.34 -0.07 | 65.24 0.64 -0.14 | 68.94 0.95 -0.14 | 77.81 1.30 0.00 | 75.04 0.67 -0.09 | 70.99 0.77 0.00 | 70.22 0.90 0.00 | 66.66 0.73 0.00 | 68.49 0.48 0.00 | 81.93 0.73 0.00 | 113.45 1.57 0.00 | 109.91 1.62 0.00 | 102.34 1.81 0.00 | 94.41 1.40 0.00 | 80.06 0.64 0.00 | 67.52 0.40 0.00 | 66.16 0.13 0.00 |
| ROCHESTER_9_IC 23652 | 71.38 -4.23 0.00 | 63.46 -5.53 0.10 | 55.20 -5.09 0.28 | 53.01 -5.02 0.32 | 52.96 -4.88 0.26 | 56.22 -5.04 0.21 | 53.12 -4.54 0.59 | 51.58 -4.32 0.22 | 59.02 -5.03 0.40 | 62.35 -5.09 0.41 | 69.44 -5.51 1.57 | 68.53 -5.50 0.25 | 65.01 -5.20 0.01 | 64.52 -4.78 0.01 | 61.25 -4.68 0.01 | 63.17 -4.83 0.01 | 75.67 -5.52 0.01 | 104.50 -7.38 0.00 | 101.46 -6.82 0.00 | 94.80 -5.73 0.00 | 87.34 -5.67 0.00 | 75.14 -4.29 0.00 | 63.69 -3.42 0.00 | 61.93 -4.09 0.00 |
| ROSETON___1 23587 | 79.92 4.31 0.00 | 74.72 3.66 -1.97 | 69.19 3.09 -5.52 | 67.40 2.92 -6.14 | 65.96 2.79 -5.06 | 68.82 3.14 -4.20 | 72.63 3.03 -11.34 | 63.46 3.42 -3.92 | 76.00 4.06 -7.49 | 80.08 4.68 -7.55 | 81.77 5.28 0.02 | 84.24 5.35 -4.61 | 75.06 4.84 0.00 | 73.96 4.64 0.00 | 70.16 4.22 0.00 | 72.63 4.62 0.00 | 86.64 5.44 0.00 | 118.82 6.94 0.00 | 116.41 8.12 0.00 | 107.97 7.44 0.00 | 99.99 6.98 0.00 | 85.22 5.80 0.00 | 71.61 4.50 0.00 | 69.85 3.83 0.00 |
| ROSETON___2 23588 | 79.92 4.31 0.00 | 74.72 3.66 -1.97 | 69.19 3.09 -5.52 | 67.40 2.92 -6.14 | 65.96 2.79 -5.06 | 68.82 3.14 -4.20 | 72.63 3.03 -11.34 | 63.46 3.42 -3.92 | 76.00 4.06 -7.49 | 80.08 4.68 -7.55 | 81.77 5.28 0.02 | 84.24 5.35 -4.61 | 75.06 4.84 0.00 | 73.96 4.64 0.00 | 70.16 4.22 0.00 | 72.63 4.62 0.00 | 86.64 5.44 0.00 | 118.82 6.94 0.00 | 116.41 8.12 0.00 | 107.97 7.44 0.00 | 99.99 6.98 0.00 | 85.22 5.80 0.00 | 71.61 4.50 0.00 | 69.85 3.83 0.00 |
| RUSSELL___1 23602 | 70.70 -4.91 0.00 | 62.49 -6.49 0.10 | 54.22 -6.06 0.29 | 52.06 -5.95 0.33 | 52.02 -5.81 0.27 | 55.29 -5.96 0.22 | 52.40 -5.24 0.61 | 50.90 -4.99 0.22 | 58.30 -5.74 0.42 | 61.66 -5.77 0.42 | 68.66 -6.27 1.57 | 68.23 -5.79 0.26 | 64.45 -5.76 0.01 | 64.25 -5.06 0.01 | 60.98 -4.95 0.01 | 62.90 -5.10 0.01 | 75.43 -5.77 0.01 | 103.94 -7.94 0.00 | 100.71 -7.58 0.00 | 94.19 -6.33 0.00 | 86.78 -6.23 0.00 | 74.74 -4.69 0.00 | 63.09 -4.03 0.00 | 61.27 -4.75 0.00 |
| RUSSELL___2 23532 | 70.70 -4.91 0.00 | 62.49 -6.49 0.10 | 54.22 -6.06 0.29 | 52.06 -5.95 0.33 | 52.02 -5.81 0.27 | 55.29 -5.96 0.22 | 52.40 -5.24 0.61 | 50.90 -4.99 0.22 | 58.30 -5.74 0.42 | 61.66 -5.77 0.42 | 68.66 -6.27 1.57 | 68.23 -5.79 0.26 | 64.45 -5.76 0.01 | 64.25 -5.06 0.01 | 60.98 -4.95 0.01 | 62.90 -5.10 0.01 | 75.43 -5.77 0.01 | 103.94 -7.94 0.00 | 100.71 -7.58 0.00 | 94.19 -6.33 0.00 | 86.78 -6.23 0.00 | 74.74 -4.69 0.00 | 63.09 -4.03 0.00 | 61.27 -4.75 0.00 |
| RUSSELL___3 23549 | 70.77 -4.84 0.00 | 62.84 -6.15 0.10 | 54.66 -5.63 0.28 | 52.48 -5.54 0.32 | 52.44 -5.40 0.26 | 55.67 -5.59 0.21 | 52.59 -5.07 0.59 | 51.07 -4.83 0.22 | 58.50 -5.54 0.41 | 61.74 -5.70 0.41 | 68.67 -6.27 1.57 | 68.01 -6.02 0.25 | 64.45 -5.76 0.01 | 64.04 -5.27 0.01 | 60.78 -5.14 0.01 | 62.63 -5.37 0.01 | 75.02 -6.17 0.01 | 103.49 -8.39 0.00 | 100.38 -7.90 0.00 | 93.89 -6.63 0.00 | 86.50 -6.51 0.00 | 74.50 -4.92 0.00 | 63.02 -4.09 0.00 | 61.34 -4.69 0.00 |
| RUSSELL___4 23556 | 70.70 -4.91 0.00 | 62.49 -6.49 0.10 | 54.22 -6.06 0.29 | 52.06 -5.95 0.33 | 52.02 -5.81 0.27 | 55.29 -5.96 0.22 | 52.40 -5.24 0.61 | 50.90 -4.99 0.22 | 58.30 -5.74 0.42 | 61.66 -5.77 0.42 | 68.66 -6.27 1.57 | 68.23 -5.79 0.26 | 64.45 -5.76 0.01 | 64.25 -5.06 0.01 | 60.98 -4.95 0.01 | 62.90 -5.10 0.01 | 75.43 -5.77 0.01 | 103.94 -7.94 0.00 | 100.71 -7.58 0.00 | 94.09 -6.43 0.00 | 86.78 -6.23 0.00 | 74.74 -4.69 0.00 | 63.02 -4.09 0.00 | 61.27 -4.75 0.00 |
| RUSSELL___STATION 23914 | 70.77 -4.84 0.00 | 62.84 -6.15 0.10 | 54.66 -5.63 0.28 | 52.48 -5.54 0.32 | 52.44 -5.40 0.26 | 55.67 -5.59 0.21 | 52.59 -5.07 0.59 | 51.07 -4.83 0.22 | 58.50 -5.54 0.41 | 61.74 -5.70 0.41 | 68.67 -6.27 1.57 | 68.01 -6.02 0.25 | 64.45 -5.76 0.01 | 64.04 -5.27 0.01 | 60.78 -5.14 0.01 | 62.63 -5.37 0.01 | 75.02 -6.17 0.01 | 103.49 -8.39 0.00 | 100.38 -7.90 0.00 | 93.89 -6.63 0.00 | 86.50 -6.51 0.00 | 74.50 -4.92 0.00 | 63.02 -4.09 0.00 | 61.34 -4.69 0.00 |
| S SALMON___HYD 24043 | 73.42 -2.19 0.00 | 67.00 -2.21 -0.13 | 58.69 -2.24 -0.35 | 56.58 -2.16 -0.39 | 56.28 -2.15 -0.33 | 59.72 -2.03 -0.27 | 57.06 -1.92 -0.73 | 55.08 -1.29 -0.25 | 63.45 -1.48 -0.48 | 66.98 -1.36 -0.48 | 75.21 -1.30 0.00 | 72.87 -1.71 -0.30 | 68.74 -1.47 0.00 | 67.65 -1.66 0.00 | 64.16 -1.78 0.00 | 65.97 -2.04 0.00 | 78.85 -2.35 0.00 | 109.09 -2.80 0.00 | 105.36 -2.92 0.00 | 98.42 -2.11 0.00 | 90.69 -2.33 0.00 | 77.20 -2.22 0.00 | 65.44 -1.68 0.00 | 64.24 -1.78 0.00 |
| SELKIRK___II 23799 | 78.48 2.87 0.00 | 74.14 2.56 -2.50 | 69.81 2.24 -7.00 | 68.34 2.22 -7.78 | 66.73 2.21 -6.42 | 69.14 2.34 -5.33 | 74.85 2.21 -14.38 | 63.44 2.36 -4.97 | 76.59 2.64 -9.49 | 80.00 2.58 -9.57 | 79.17 2.68 0.02 | 82.73 2.60 -5.85 | 72.74 2.53 0.00 | 71.74 2.43 0.00 | 67.91 1.98 0.00 | 70.12 2.11 0.00 | 83.39 2.19 0.00 | 114.35 2.46 0.00 | 111.43 3.14 0.00 | 103.44 2.92 0.00 | 95.90 2.88 0.00 | 81.81 2.38 0.00 | 68.99 1.88 0.00 | 68.07 2.05 0.00 |

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| SELKIRK__J 23801 | 79.09 3.48 0.00 | 74.76 3.18 -2.50 | 70.28 2.73 -6.98 | 68.73 2.63 -7.76 | 67.12 2.61 -6.40 | 69.56 2.77 -5.32 | 75.28 2.68 -14.34 | 63.88 2.81 -4.95 | 76.69 2.77 -9.47 | 80.04 2.65 -9.55 | 79.40 2.91 0.02 | 82.94 2.82 -5.83 | 72.88 2.67 0.00 | 71.88 2.56 0.00 | 68.11 2.18 0.00 | 70.39 2.38 0.00 | 83.72 2.52 0.00 | 114.79 2.91 0.00 | 111.97 3.68 0.00 | 103.85 3.32 0.00 | 96.27 3.26 0.00 | 82.21 2.78 0.00 | 69.33 2.21 0.00 | 68.40 2.38 0.00 |
| SENECA OSWGO__HYD 24041 | 73.11 -2.50 0.00 | 66.54 -2.69 -0.15 | 58.51 -2.48 -0.42 | 56.36 -2.45 -0.46 | 56.10 -2.38 -0.38 | 59.40 -2.40 -0.32 | 56.90 -2.21 -0.86 | 54.51 -1.91 -0.30 | 62.70 -2.32 -0.57 | 66.11 -2.31 -0.57 | 73.99 -2.52 0.00 | 72.03 -2.60 -0.35 | 67.76 -2.46 0.00 | 66.82 -2.50 0.00 | 63.50 -2.44 0.00 | 65.49 -2.52 0.00 | 78.20 -3.00 0.00 | 107.86 -4.03 0.00 | 104.60 -3.68 0.00 | 97.31 -3.22 0.00 | 89.94 -3.07 0.00 | 76.73 -2.70 0.00 | 64.90 -2.21 0.00 | 63.91 -2.11 0.00 |
| SENECA__ENERGY 23797 | 72.06 -3.55 0.00 | 65.26 -4.08 -0.25 | 57.45 -3.82 -0.69 | 55.44 -3.68 -0.77 | 55.14 -3.60 -0.64 | 58.25 -3.75 -0.53 | 56.30 -3.38 -1.43 | 53.52 -3.09 -0.49 | 61.92 -3.48 -0.94 | 65.34 -3.46 -0.95 | 72.79 -3.75 -0.03 | 70.93 -3.94 -0.58 | 66.49 -3.72 0.00 | 65.85 -3.47 0.00 | 62.57 -3.36 0.00 | 64.54 -3.47 0.00 | 77.22 -3.98 0.00 | 106.63 -5.26 0.00 | 103.52 -4.76 0.00 | 96.21 -4.32 0.00 | 88.83 -4.19 0.00 | 75.85 -3.57 0.00 | 64.03 -3.09 0.00 | 62.66 -3.37 0.00 |
| SHOEMAKER__GT 23640 | 79.24 3.63 0.00 | 73.95 3.04 -1.83 | 68.24 2.54 -5.12 | 66.49 2.45 -5.69 | 65.12 2.32 -4.69 | 67.95 2.58 -3.90 | 71.27 2.50 -10.51 | 62.61 2.86 -3.63 | 74.81 3.42 -6.94 | 78.85 4.00 -7.00 | 81.00 4.51 0.02 | 83.09 4.53 -4.28 | 74.36 4.14 0.00 | 73.27 3.95 0.00 | 69.56 3.63 0.00 | 71.89 3.88 0.00 | 85.83 4.63 0.00 | 117.93 6.04 0.00 | 115.32 7.04 0.00 | 106.96 6.43 0.00 | 99.06 6.05 0.00 | 84.43 5.00 0.00 | 70.94 3.83 0.00 | 69.26 3.24 0.00 |
| SHOREHAM_IC_1 23715 | 117.51 8.32 -33.59 | 91.55 7.25 -15.22 | 79.54 6.24 -12.73 | 73.55 5.89 -9.32 | 73.49 5.69 -9.69 | 83.15 6.27 -15.40 | 92.47 6.12 -28.10 | 105.12 6.40 -42.60 | 111.23 7.61 -39.17 | 93.59 8.07 -17.67 | 97.83 8.49 -12.82 | 93.22 8.54 -10.39 | 110.82 7.72 -32.88 | 111.81 7.42 -35.08 | 112.05 6.79 -39.33 | 114.57 7.35 -39.21 | 131.15 8.93 -41.02 | 153.59 12.20 -29.51 | 149.89 13.43 -28.18 | 142.37 12.16 -29.68 | 129.30 10.98 -25.32 | 132.11 9.13 -43.55 | 123.81 7.32 -49.39 | 125.26 7.20 -52.04 |
| SHOREHAM_IC_2 23716 | 117.51 8.32 -33.59 | 91.55 7.25 -15.22 | 79.54 6.24 -12.73 | 73.55 5.89 -9.32 | 73.49 5.69 -9.69 | 83.15 6.27 -15.40 | 92.47 6.12 -28.10 | 105.12 6.40 -42.60 | 111.23 7.61 -39.17 | 93.59 8.07 -17.67 | 97.83 8.49 -12.82 | 93.22 8.54 -10.39 | 110.82 7.72 -32.88 | 111.81 7.42 -35.08 | 112.05 6.79 -39.33 | 114.57 7.35 -39.21 | 131.15 8.93 -41.02 | 153.59 12.20 -29.51 | 149.89 13.43 -28.18 | 142.37 12.16 -29.68 | 129.30 10.98 -25.32 | 132.11 9.13 -43.55 | 123.81 7.32 -49.39 | 125.26 7.20 -52.04 |
| SISSONVILLE____ 23735 | 74.40 -1.21 0.00 | 68.74 -0.35 0.00 | 60.21 -0.36 0.00 | 58.11 -0.23 0.00 | 57.64 -0.46 0.00 | 61.54 0.06 0.00 | 57.67 0.06 0.00 | 56.40 0.28 0.00 | 65.03 0.58 0.00 | 68.19 0.34 0.00 | 76.97 0.46 0.00 | 74.43 0.15 0.00 | 70.57 0.35 0.00 | 68.97 -0.35 0.00 | 65.87 -0.07 0.00 | 66.99 -1.02 0.00 | 80.23 -0.97 0.00 | 111.21 -0.67 0.00 | 106.12 -2.17 0.00 | 99.92 -0.60 0.00 | 91.25 -1.77 0.00 | 77.60 -1.83 0.00 | 66.38 -0.74 0.00 | 65.03 -0.99 0.00 |
| SITHE_IND_GS1 24169 | 72.74 -2.87 0.00 | 66.23 -2.97 -0.12 | 58.25 -2.67 -0.34 | 56.10 -2.63 -0.38 | 55.86 -2.56 -0.31 | 59.03 -2.70 -0.26 | 56.45 -2.50 -0.71 | 53.95 -2.41 -0.24 | 61.95 -2.96 -0.47 | 65.20 -3.12 -0.47 | 73.07 -3.44 0.00 | 71.15 -3.42 -0.29 | 66.99 -3.23 0.00 | 66.20 -3.12 0.00 | 62.97 -2.97 0.00 | 64.88 -3.13 0.00 | 77.47 -3.74 0.00 | 106.74 -5.15 0.00 | 103.41 -4.87 0.00 | 96.21 -4.32 0.00 | 89.01 -4.00 0.00 | 76.01 -3.42 0.00 | 64.43 -2.68 0.00 | 63.58 -2.44 0.00 |
| SITHE_IND_GS2 24170 | 72.74 -2.87 0.00 | 66.23 -2.97 -0.12 | 58.25 -2.67 -0.34 | 56.10 -2.63 -0.38 | 55.86 -2.56 -0.31 | 59.03 -2.70 -0.26 | 56.45 -2.50 -0.71 | 53.95 -2.41 -0.24 | 61.95 -2.96 -0.47 | 65.20 -3.12 -0.47 | 73.07 -3.44 0.00 | 71.15 -3.42 -0.29 | 66.99 -3.23 0.00 | 66.20 -3.12 0.00 | 62.97 -2.97 0.00 | 64.88 -3.13 0.00 | 77.47 -3.74 0.00 | 106.74 -5.15 0.00 | 103.41 -4.87 0.00 | 96.21 -4.32 0.00 | 89.01 -4.00 0.00 | 76.01 -3.42 0.00 | 64.43 -2.68 0.00 | 63.58 -2.44 0.00 |
| SITHE_IND_GS3 24171 | 72.74 -2.87 0.00 | 66.23 -2.97 -0.12 | 58.25 -2.67 -0.34 | 56.10 -2.63 -0.38 | 55.86 -2.56 -0.31 | 59.03 -2.70 -0.26 | 56.45 -2.50 -0.71 | 53.95 -2.41 -0.24 | 61.95 -2.96 -0.47 | 65.20 -3.12 -0.47 | 73.07 -3.44 0.00 | 71.15 -3.42 -0.29 | 66.99 -3.23 0.00 | 66.20 -3.12 0.00 | 62.97 -2.97 0.00 | 64.88 -3.13 0.00 | 77.47 -3.74 0.00 | 106.74 -5.15 0.00 | 103.41 -4.87 0.00 | 96.21 -4.32 0.00 | 89.01 -4.00 0.00 | 76.01 -3.42 0.00 | 64.43 -2.68 0.00 | 63.58 -2.44 0.00 |
| SITHE_IND_GS4 24172 | 72.74 -2.87 0.00 | 66.23 -2.97 -0.12 | 58.25 -2.67 -0.34 | 56.10 -2.63 -0.38 | 55.86 -2.56 -0.31 | 59.03 -2.70 -0.26 | 56.45 -2.50 -0.71 | 53.95 -2.41 -0.24 | 61.95 -2.96 -0.47 | 65.20 -3.12 -0.47 | 73.07 -3.44 0.00 | 71.15 -3.42 -0.29 | 66.99 -3.23 0.00 | 66.20 -3.12 0.00 | 62.97 -2.97 0.00 | 64.88 -3.13 0.00 | 77.47 -3.74 0.00 | 106.74 -5.15 0.00 | 103.41 -4.87 0.00 | 96.21 -4.32 0.00 | 89.01 -4.00 0.00 | 76.01 -3.42 0.00 | 64.43 -2.68 0.00 | 63.58 -2.44 0.00 |
| SITHE__BATAVIA 24024 | 70.01 -5.60 0.00 | 61.58 -7.46 0.04 | 53.85 -6.60 0.13 | 51.67 -6.53 0.14 | 51.66 -6.33 0.11 | 54.74 -6.64 0.09 | 51.75 -6.23 0.27 | 50.07 -5.95 0.10 | 57.37 -6.90 0.19 | 60.53 -7.12 0.19 | 67.08 -7.96 1.47 | 66.21 -7.95 0.12 | 62.76 -7.44 0.01 | 62.31 -7.00 0.01 | 59.07 -6.86 0.01 | 60.93 -7.07 0.01 | 72.91 -8.28 0.01 | 100.70 -11.19 0.00 | 98.00 -10.29 0.00 | 91.88 -8.65 0.00 | 84.55 -8.46 0.00 | 73.23 -6.20 0.00 | 62.28 -4.83 0.00 | 60.28 -5.74 0.00 |
| SITHE__INDEPEND 23800 | 72.74 -2.87 0.00 | 66.23 -2.97 -0.12 | 58.25 -2.67 -0.34 | 56.10 -2.63 -0.38 | 55.86 -2.56 -0.31 | 59.03 -2.70 -0.26 | 56.45 -2.50 -0.71 | 53.95 -2.41 -0.24 | 61.95 -2.96 -0.47 | 65.20 -3.12 -0.47 | 73.07 -3.44 0.00 | 71.15 -3.42 -0.29 | 66.99 -3.23 0.00 | 66.20 -3.12 0.00 | 62.97 -2.97 0.00 | 64.88 -3.13 0.00 | 77.47 -3.74 0.00 | 106.74 -5.15 0.00 | 103.41 -4.87 0.00 | 96.21 -4.32 0.00 | 89.01 -4.00 0.00 | 76.01 -3.42 0.00 | 64.43 -2.68 0.00 | 63.58 -2.44 0.00 |
| SITHE__MASSENA 23902 | 75.53 -0.08 0.00 | 69.70 0.62 0.00 | 61.18 0.61 0.00 | 59.04 0.70 0.00 | 58.63 0.52 0.00 | 62.15 0.68 0.00 | 58.49 0.23 0.00 | 56.17 0.06 0.00 | 64.71 0.26 0.00 | 67.85 0.00 0.00 | 76.36 -0.15 0.00 | 74.21 -0.07 0.00 | 70.29 0.07 0.00 | 69.32 0.00 0.00 | 66.27 0.33 0.00 | 67.94 -0.07 0.00 | 81.20 0.00 0.00 | 112.78 0.90 0.00 | 108.07 -0.22 0.00 | 100.63 0.10 0.00 | 92.83 -0.19 0.00 | 78.87 -0.56 0.00 | 66.91 -0.20 0.00 | 66.02 0.00 0.00 |
| SITHE__OGDNSBRG 24021 | 75.84 0.23 0.00 | 70.12 1.04 0.00 | 61.48 0.91 0.00 | 59.28 0.93 0.00 | 58.86 0.76 0.00 | 62.52 1.05 0.00 | 58.84 0.58 0.00 | 56.79 0.67 0.00 | 65.68 1.22 0.00 | 68.80 0.95 0.00 | 77.58 1.07 0.00 | 75.17 0.89 0.00 | 71.27 1.05 0.00 | 70.15 0.83 0.00 | 67.12 1.19 0.00 | 68.55 0.54 0.00 | 82.10 0.89 0.00 | 114.23 2.35 0.00 | 109.26 0.97 0.00 | 102.04 1.51 0.00 | 93.85 0.84 0.00 | 79.51 0.08 0.00 | 67.38 0.27 0.00 | 66.29 0.26 0.00 |
| SITHE__STERLING 23777 | 75.53 -0.08 0.00 | 68.79 -0.35 -0.05 | 60.12 -0.61 -0.15 | 57.92 -0.58 -0.16 | 57.72 -0.52 -0.14 | 61.16 -0.43 -0.11 | 58.27 -0.29 -0.30 | 56.22 0.00 -0.10 | 64.78 0.13 -0.20 | 68.39 0.34 -0.20 | 77.12 0.61 0.00 | 74.55 0.15 -0.12 | 70.50 0.28 0.00 | 69.73 0.42 0.00 | 66.20 0.26 0.00 | 68.15 0.14 0.00 | 81.53 0.32 0.00 | 112.56 0.67 0.00 | 109.15 0.87 0.00 | 101.63 1.11 0.00 | 93.76 0.74 0.00 | 79.74 0.32 0.00 | 67.25 0.13 0.00 | 65.96 -0.07 0.00 |

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| SOUTH CAIRO___GT 23612 | 81.51 5.90 0.00 | 76.56 5.25 -2.22 | 71.16 4.36 -6.22 | 69.52 4.26 -6.92 | 67.99 4.18 -5.70 | 70.70 4.49 -4.74 | 75.35 4.31 -12.78 | 65.02 4.49 -4.41 | 78.05 5.16 -8.44 | 81.99 5.63 -8.51 | 82.92 6.43 0.02 | 85.64 6.17 -5.20 | 76.11 5.90 0.00 | 75.07 5.75 0.00 | 71.08 5.14 0.00 | 73.52 5.51 0.00 | 87.70 6.50 0.00 | 120.50 8.62 0.00 | 117.82 9.53 0.00 | 109.27 8.75 0.00 | 101.29 8.28 0.00 | 86.02 6.59 0.00 | 72.28 5.17 0.00 | 70.78 4.75 0.00 |
| SOUTH HAMPTN___IC 23720 | 118.65 9.45 -33.59 | 92.52 8.22 -15.22 | 80.39 7.09 -12.73 | 74.37 6.71 -9.32 | 74.36 6.57 -9.69 | 84.07 7.19 -15.40 | 93.34 6.99 -28.10 | 106.01 7.30 -42.60 | 112.39 8.77 -39.17 | 94.88 9.36 -17.67 | 99.28 9.95 -12.82 | 94.63 9.95 -10.39 | 112.15 9.06 -32.88 | 113.06 8.66 -35.08 | 113.24 7.98 -39.33 | 115.86 8.64 -39.21 | 133.10 10.88 -41.02 | 156.39 14.99 -29.51 | 152.71 16.24 -28.18 | 144.79 14.58 -29.68 | 131.35 13.02 -25.32 | 133.70 10.72 -43.55 | 124.96 8.46 -49.39 | 126.25 8.19 -52.04 |
| SOUTHOLD___IC 23719 | 121.60 12.40 -33.59 | 95.08 10.78 -15.22 | 82.63 9.33 -12.73 | 76.53 8.87 -9.32 | 76.51 8.72 -9.69 | 86.34 9.47 -15.40 | 95.55 9.20 -28.10 | 108.32 9.60 -42.60 | 115.29 11.67 -39.17 | 98.00 12.48 -17.67 | 102.80 13.47 -12.82 | 97.97 13.30 -10.39 | 115.24 12.15 -32.88 | 116.04 11.65 -35.08 | 116.08 10.81 -39.33 | 118.85 11.63 -39.21 | 137.41 15.18 -41.02 | 162.76 21.37 -29.51 | 158.88 22.42 -28.18 | 150.32 20.11 -29.68 | 135.91 17.58 -25.32 | 137.20 14.22 -43.55 | 127.57 11.07 -49.39 | 128.70 10.63 -52.04 |
| ST LAWRENCE___ 23600 | 75.08 -0.53 0.00 | 69.36 0.28 0.00 | 60.94 0.36 0.00 | 58.75 0.41 0.00 | 58.39 0.29 0.00 | 61.78 0.31 0.00 | 58.25 0.00 0.00 | 55.78 -0.34 0.00 | 64.20 -0.26 0.00 | 67.31 -0.54 0.00 | 75.75 -0.77 0.00 | 73.69 -0.59 0.00 | 69.72 -0.49 0.00 | 68.83 -0.49 0.00 | 65.87 -0.07 0.00 | 67.60 -0.41 0.00 | 80.88 -0.32 0.00 | 112.22 0.34 0.00 | 107.53 -0.76 0.00 | 99.92 0.00 0.00 | 92.36 -0.65 0.00 | 78.47 -0.95 0.00 | 66.58 -0.54 0.00 | 65.63 -0.40 0.00 |
| STATION 5_MISC_HYD 23604 | 72.59 -3.02 0.00 | 64.22 -4.77 0.10 | 55.61 -4.66 0.30 | 53.46 -4.55 0.33 | 53.42 -4.42 0.27 | 56.95 -4.30 0.22 | 54.20 -3.44 0.62 | 52.69 -3.20 0.23 | 60.42 -3.61 0.42 | 64.03 -3.39 0.43 | 71.26 -3.67 1.58 | 70.90 -3.12 0.27 | 66.98 -3.23 0.01 | 66.74 -2.56 0.01 | 63.36 -2.57 0.01 | 65.35 -2.65 0.01 | 78.60 -2.60 0.01 | 108.75 -3.13 0.00 | 105.47 -2.82 0.00 | 98.72 -1.81 0.00 | 90.78 -2.23 0.00 | 77.84 -1.59 0.00 | 65.30 -1.81 0.00 | 63.25 -2.77 0.00 |
| STEEL___WIND 323596 | 68.43 -7.18 0.00 | 60.14 -8.98 -0.04 | 52.80 -7.87 -0.10 | 50.75 -7.70 -0.11 | 50.64 -7.55 -0.09 | 53.62 -7.93 -0.08 | 50.82 -7.63 -0.19 | 48.88 -7.30 -0.06 | 56.06 -8.51 -0.12 | 59.08 -8.89 -0.12 | 65.24 -9.95 1.33 | 64.25 -10.10 -0.07 | 60.94 -9.27 0.01 | 60.37 -8.94 0.01 | 57.22 -8.70 0.01 | 59.03 -8.98 0.01 | 70.56 -10.64 0.01 | 97.34 -14.55 0.00 | 94.97 -13.32 0.00 | 89.07 -11.46 0.00 | 82.13 -10.88 0.00 | 71.17 -8.26 0.00 | 60.67 -6.44 0.00 | 58.63 -7.39 0.00 |
| STURGEON_POOL_HYD 23609 | 80.83 5.22 0.00 | 75.54 4.42 -2.04 | 69.90 3.63 -5.69 | 68.12 3.44 -6.33 | 66.64 3.31 -5.22 | 69.50 3.69 -4.34 | 73.56 3.61 -11.70 | 64.09 3.93 -4.04 | 76.81 4.64 -7.72 | 81.13 5.50 -7.79 | 82.76 6.27 0.02 | 85.28 6.24 -4.76 | 75.97 5.76 0.00 | 74.86 5.55 0.00 | 71.01 5.08 0.00 | 73.59 5.58 0.00 | 87.94 6.74 0.00 | 120.72 8.84 0.00 | 118.25 9.96 0.00 | 109.68 9.15 0.00 | 101.57 8.56 0.00 | 86.49 7.07 0.00 | 72.62 5.50 0.00 | 70.78 4.75 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 73.95 -1.66 0.00 | 67.34 -1.93 -0.19 | 59.29 -1.82 -0.53 | 57.13 -1.81 -0.59 | 56.85 -1.74 -0.49 | 60.10 -1.78 -0.41 | 57.77 -1.57 -1.09 | 55.04 -1.46 -0.38 | 63.43 -1.74 -0.72 | 66.81 -1.76 -0.73 | 74.69 -1.84 -0.02 | 72.72 -2.01 -0.44 | 68.32 -1.90 0.00 | 67.58 -1.73 0.00 | 64.22 -1.71 0.00 | 66.31 -1.70 0.00 | 79.25 -1.95 0.00 | 109.20 -2.69 0.00 | 105.90 -2.38 0.00 | 98.42 -2.11 0.00 | 91.06 -1.95 0.00 | 77.68 -1.75 0.00 | 65.70 -1.41 0.00 | 64.57 -1.45 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 73.95 -1.66 0.00 | 67.34 -1.93 -0.19 | 59.29 -1.82 -0.53 | 57.13 -1.81 -0.59 | 56.85 -1.74 -0.49 | 60.10 -1.78 -0.41 | 57.77 -1.57 -1.09 | 55.04 -1.46 -0.38 | 63.43 -1.74 -0.72 | 66.81 -1.76 -0.73 | 74.69 -1.84 -0.02 | 72.72 -2.01 -0.44 | 68.32 -1.90 0.00 | 67.58 -1.73 0.00 | 64.22 -1.71 0.00 | 66.31 -1.70 0.00 | 79.25 -1.95 0.00 | 109.20 -2.69 0.00 | 105.90 -2.38 0.00 | 98.42 -2.11 0.00 | 91.06 -1.95 0.00 | 77.68 -1.75 0.00 | 65.70 -1.41 0.00 | 64.57 -1.45 0.00 |
| SYRACUSE___POWER 24017 | 74.10 -1.51 0.00 | 67.47 -1.80 -0.18 | 59.32 -1.76 -0.50 | 57.21 -1.69 -0.56 | 56.94 -1.63 -0.46 | 60.20 -1.66 -0.38 | 57.83 -1.46 -1.03 | 55.18 -1.29 -0.36 | 63.59 -1.55 -0.68 | 67.04 -1.49 -0.69 | 74.98 -1.53 0.00 | 72.99 -1.71 -0.42 | 68.60 -1.61 0.00 | 67.86 -1.46 0.00 | 64.49 -1.45 0.00 | 66.51 -1.50 0.00 | 79.50 -1.71 0.00 | 109.42 -2.46 0.00 | 106.12 -2.17 0.00 | 98.82 -1.71 0.00 | 91.43 -1.58 0.00 | 77.92 -1.51 0.00 | 65.84 -1.28 0.00 | 64.70 -1.32 0.00 |
| Stony___Brook 24151 | 117.21 8.01 -33.59 | 91.41 7.12 -15.22 | 79.42 6.12 -12.73 | 73.44 5.78 -9.32 | 73.37 5.58 -9.69 | 83.02 6.15 -15.40 | 92.35 6.00 -28.10 | 105.06 6.34 -42.60 | 111.23 7.61 -39.17 | 93.79 8.28 -17.67 | 98.29 8.95 -12.82 | 93.74 9.06 -10.39 | 111.31 8.22 -32.88 | 112.23 7.83 -35.08 | 112.45 7.19 -39.33 | 114.97 7.75 -39.21 | 131.40 9.18 -41.02 | 153.81 12.42 -29.51 | 150.22 13.75 -28.18 | 142.68 12.47 -29.68 | 129.58 11.25 -25.32 | 132.35 9.37 -43.55 | 123.88 7.38 -49.39 | 125.00 6.93 -52.04 |
| UNION___PROCESSING_DRP 323587 | 70.70 -4.91 0.00 | 62.91 -6.08 0.09 | 54.78 -5.51 0.28 | 52.61 -5.43 0.31 | 52.56 -5.29 0.25 | 55.80 -5.47 0.21 | 52.61 -5.07 0.58 | 51.08 -4.83 0.21 | 58.45 -5.61 0.40 | 61.68 -5.77 0.40 | 68.60 -6.35 1.56 | 67.72 -6.31 0.25 | 64.24 -5.97 0.01 | 63.76 -5.55 0.01 | 60.52 -5.41 0.01 | 62.36 -5.64 0.01 | 74.62 -6.58 0.01 | 102.82 -9.06 0.00 | 99.84 -8.45 0.00 | 93.29 -7.24 0.00 | 86.04 -6.98 0.00 | 74.10 -5.32 0.00 | 62.89 -4.23 0.00 | 61.27 -4.75 0.00 |
| UPPER HUDSON___HYD 24058 | 80.68 5.07 0.00 | 76.12 4.42 -2.62 | 71.72 3.82 -7.33 | 70.11 3.62 -8.15 | 68.37 3.54 -6.72 | 70.74 3.69 -5.58 | 76.92 3.61 -15.05 | 65.47 4.15 -5.20 | 79.29 4.90 -9.93 | 82.82 4.95 -10.02 | 82.56 6.04 0.00 | 85.90 5.50 -6.12 | 76.25 6.04 0.00 | 75.28 5.96 0.00 | 71.01 5.08 0.00 | 72.91 4.90 0.00 | 86.64 5.44 0.00 | 118.49 6.60 0.00 | 115.32 7.04 0.00 | 106.76 6.23 0.00 | 99.34 6.32 0.00 | 84.43 5.00 0.00 | 71.41 4.30 0.00 | 70.51 4.49 0.00 |
| UPPER RAQUET___HYD 24056 | 74.40 -1.21 0.00 | 68.74 -0.35 0.00 | 60.21 -0.36 0.00 | 58.11 -0.23 0.00 | 57.64 -0.46 0.00 | 61.54 0.06 0.00 | 57.67 -0.58 0.00 | 56.40 0.28 0.00 | 65.03 0.58 0.00 | 68.19 0.34 0.00 | 76.97 0.46 0.00 | 74.43 0.15 0.00 | 70.57 0.35 0.00 | 68.97 -0.35 0.00 | 65.87 -0.07 0.00 | 66.99 -1.02 0.00 | 80.23 -0.97 0.00 | 111.21 -0.67 0.00 | 106.12 -2.17 0.00 | 99.92 -0.60 0.00 | 91.25 -1.77 0.00 | 77.60 -1.83 0.00 | 66.38 -0.74 0.00 | 65.03 -0.99 0.00 |
| VISCHER___FERRY HYD 24020 | 80.60 4.99 0.00 | 75.97 4.35 -2.54 | 71.49 3.82 -7.10 | 69.92 3.68 -7.90 | 68.27 3.66 -6.51 | 70.75 3.87 -5.41 | 76.51 3.67 -14.59 | 65.31 4.15 -5.04 | 78.98 4.90 -9.63 | 82.65 5.09 -9.71 | 82.16 5.66 0.02 | 85.41 5.20 -5.93 | 75.41 5.20 0.00 | 74.38 5.06 0.00 | 70.29 4.35 0.00 | 72.50 4.49 0.00 | 86.07 4.87 0.00 | 117.70 5.82 0.00 | 114.78 6.50 0.00 | 106.46 5.93 0.00 | 98.78 5.77 0.00 | 84.19 4.77 0.00 | 71.07 3.96 0.00 | 70.05 4.03 0.00 |
| WADING RIVER_IC_1 23522 | 117.44 8.24 -33.59 | 91.41 7.12 -15.22 | 79.42 6.12 -12.73 | 73.44 5.78 -9.32 | 73.43 5.64 -9.69 | 83.08 6.21 -15.40 | 92.41 6.06 -28.10 | 105.06 6.34 -42.60 | 111.16 7.54 -39.17 | 93.52 8.01 -17.67 | 97.75 8.42 -12.82 | 93.14 8.47 -10.39 | 110.75 7.65 -32.88 | 111.74 7.35 -35.08 | 111.99 6.73 -39.33 | 114.50 7.28 -39.21 | 131.07 8.85 -41.02 | 153.37 11.97 -29.51 | 149.78 13.32 -28.18 | 142.27 12.06 -29.68 | 129.21 10.88 -25.32 | 132.03 9.05 -43.55 | 123.75 7.25 -49.39 | 125.13 7.06 -52.04 |

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|----------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|
| WADING RIVER_IC_2 23547 | 117.44 8.24 -33.59 | 91.41 7.12 -15.22 | 79.42 6.12 -12.73 | 73.44 5.78 -9.32 | 73.43 5.64 -9.69 | 83.08 6.21 -15.40 | 92.41 6.06 -28.10 | 105.06 6.34 -42.60 | 111.16 7.54 -39.17 | 93.52 8.01 -17.67 | 97.75 8.42 -12.82 | 93.14 8.47 -10.39 | 110.75 7.65 -32.88 | 111.74 7.35 -35.08 | 111.99 6.73 -39.33 | 114.50 7.28 -39.21 | 131.07 8.85 -41.02 | 153.37 11.97 -29.51 | 149.78 13.32 -28.18 | 142.27 12.06 -29.68 | 129.21 10.88 -25.32 | 132.03 9.05 -43.55 | 123.75 7.25 -49.39 | 125.13 7.06 -52.04 |
| WADING RIVER_IC_3 23601 | 117.44 8.24 -33.59 | 91.41 7.12 -15.22 | 79.42 6.12 -12.73 | 73.44 5.78 -9.32 | 73.43 5.64 -9.69 | 83.08 6.21 -15.40 | 92.41 6.06 -28.10 | 105.06 6.34 -42.60 | 111.16 7.54 -39.17 | 93.52 8.01 -17.67 | 97.75 8.42 -12.82 | 93.14 8.47 -10.39 | 110.75 7.65 -32.88 | 111.74 7.35 -35.08 | 111.99 6.73 -39.33 | 114.50 7.28 -39.21 | 131.07 8.85 -41.02 | 153.37 11.97 -29.51 | 149.78 13.32 -28.18 | 142.27 12.06 -29.68 | 129.21 10.88 -25.32 | 132.03 9.05 -43.55 | 123.75 7.25 -49.39 | 125.13 7.06 -52.04 |
| WALDEN___HYDRO 24148 | 79.84 4.23 0.00 | 74.60 3.59 -1.93 | 68.87 2.91 -5.39 | 67.08 2.74 -5.99 | 65.72 2.67 -4.94 | 68.53 2.95 -4.10 | 72.23 2.91 -11.07 | 63.19 3.25 -3.82 | 75.63 3.87 -7.30 | 79.76 4.55 -7.37 | 81.69 5.20 0.02 | 84.06 5.27 -4.50 | 74.99 4.77 0.00 | 73.89 4.57 0.00 | 70.09 4.15 0.00 | 72.57 4.56 0.00 | 86.64 5.44 0.00 | 119.16 7.27 0.00 | 116.62 8.34 0.00 | 108.17 7.64 0.00 | 100.18 7.16 0.00 | 85.30 5.88 0.00 | 71.61 4.50 0.00 | 69.79 3.76 0.00 |
| WARRENSBURG___ 23737 | 80.52 4.91 0.00 | 75.98 4.28 -2.62 | 71.59 3.70 -7.33 | 69.99 3.50 -8.15 | 68.19 3.37 -6.72 | 70.56 3.50 -5.58 | 76.74 3.44 -15.05 | 65.30 3.98 -5.20 | 79.09 4.71 -9.93 | 82.62 4.75 -10.02 | 82.33 5.81 0.00 | 85.68 5.27 -6.12 | 75.97 5.76 0.00 | 75.00 5.68 0.00 | 70.81 4.88 0.00 | 72.57 4.56 0.00 | 86.24 5.03 0.00 | 117.93 6.04 0.00 | 114.78 6.50 0.00 | 106.36 5.83 0.00 | 99.06 6.05 0.00 | 84.19 4.77 0.00 | 71.21 4.09 0.00 | 70.32 4.29 0.00 |
| WATERSIDE___6 8 9 23538 | 81.52 5.90 -0.01 | 76.16 5.04 -2.03 | 70.50 4.24 -5.69 | 68.64 3.97 -6.33 | 67.10 3.78 -5.21 | 69.92 4.12 -4.33 | 73.84 3.90 -11.68 | 64.47 4.32 -4.03 | 77.39 5.22 -7.71 | 81.87 6.24 -7.78 | 83.61 7.12 0.02 | 86.39 7.35 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.75 7.55 0.00 | 121.28 9.40 0.00 | 119.11 10.83 0.00 | 110.48 9.95 0.00 | 102.32 9.30 0.00 | 87.53 8.10 0.00 | 73.49 6.38 0.00 | 71.45 5.41 -0.01 |
| WEST BABYLON___IC 23714 | 116.98 7.79 -33.59 | 91.00 6.70 -15.22 | 79.06 5.75 -12.73 | 73.09 5.43 -9.32 | 73.08 5.29 -9.69 | 82.65 5.78 -15.40 | 92.00 5.65 -28.10 | 104.84 6.12 -42.60 | 110.91 7.28 -39.17 | 93.73 8.21 -17.67 | 98.36 9.03 -12.82 | 93.81 9.14 -10.39 | 111.38 8.29 -32.88 | 112.30 7.90 -35.08 | 112.58 7.32 -39.33 | 115.11 7.89 -39.21 | 131.64 9.42 -41.02 | 153.93 12.53 -29.51 | 150.32 13.86 -28.18 | 142.98 12.77 -29.68 | 130.05 11.72 -25.32 | 132.91 9.93 -43.55 | 124.22 7.72 -49.39 | 125.00 6.93 -52.04 |
| WEST CANADA___HYD 24049 | 75.91 0.30 0.00 | 69.24 0.21 0.05 | 60.56 0.12 0.14 | 58.31 0.12 0.15 | 58.10 0.12 0.12 | 61.56 0.18 0.10 | 58.15 0.17 0.28 | 56.30 0.28 0.10 | 64.59 0.32 0.18 | 68.00 0.34 0.18 | 76.97 0.46 0.00 | 74.54 0.37 0.11 | 70.57 0.35 0.00 | 69.66 0.35 0.00 | 66.20 0.26 0.00 | 68.28 0.27 0.00 | 81.53 0.32 0.00 | 112.22 0.34 0.00 | 108.83 0.54 0.00 | 101.03 0.50 0.00 | 93.48 0.47 0.00 | 79.74 0.32 0.00 | 67.38 0.27 0.00 | 66.29 0.26 0.00 |
| WESTERN_NY_WIND 24143 | 69.94 -5.67 0.00 | 61.52 -7.53 0.03 | 53.80 -6.66 0.11 | 51.63 -6.59 0.12 | 51.61 -6.39 0.10 | 54.69 -6.70 0.08 | 51.67 -6.35 0.24 | 49.96 -6.06 0.09 | 57.32 -6.96 0.17 | 60.42 -7.26 0.17 | 67.01 -8.03 1.47 | 66.08 -8.10 0.11 | 62.62 -7.58 0.01 | 62.24 -7.07 0.01 | 59.00 -6.92 0.01 | 60.86 -7.14 0.01 | 72.75 -8.45 0.01 | 100.47 -11.41 0.00 | 97.78 -10.50 0.00 | 91.78 -8.75 0.00 | 84.46 -8.56 0.00 | 73.15 -6.27 0.00 | 62.21 -4.90 0.00 | 60.21 -5.81 0.00 |
| YORK___WARBASSE 23770 | 81.44 5.82 -0.01 | 76.23 5.11 -2.03 | 70.50 4.24 -5.69 | 68.58 3.91 -6.33 | 66.98 3.66 -5.21 | 69.80 4.00 -4.33 | 73.72 3.79 -11.68 | 64.30 4.15 -4.03 | 77.26 5.09 -7.71 | 81.73 6.11 -7.78 | 83.53 7.04 0.02 | 86.31 7.28 -4.75 | 76.75 6.53 0.00 | 75.55 6.24 0.00 | 71.67 5.74 0.00 | 74.27 6.26 0.00 | 88.92 7.71 0.00 | 121.51 9.62 0.00 | 119.44 11.15 0.00 | 110.88 10.35 0.00 | 102.50 9.49 0.00 | 87.77 8.34 0.00 | 73.69 6.58 0.00 | 71.51 5.48 -0.01 |