

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/18/2003

| 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 | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 68.20 | 60.90 | 58.36 | 58.08 | 58.32 | 59.31 | 64.13 | 76.62 | 92.39 | 104.00 | 110.42 | 116.23 | 122.65 | 132.84 | 138.41 | 142.38 | 138.53 | 129.30 | 114.80 | 105.57 | 110.07 | 109.70 | 100.19 | 92.93 |
| 24138 | 4.58 | 4.35 | 4.32 | 4.40 | 4.32 | 4.09 | 4.75 | 6.13 | 8.17 | 9.11 | 9.58 | 10.18 | 10.64 | 11.75 | 12.24 | 12.83 | 12.48 | 11.65 | 10.25 | 9.60 | 9.73 | 9.70 | 9.36 | 7.83 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 68.20 | 60.90 | 58.36 | 58.08 | 58.32 | 59.31 | 64.13 | 76.62 | 92.39 | 104.00 | 110.42 | 116.23 | 122.65 | 132.84 | 138.41 | 142.38 | 138.53 | 129.30 | 114.80 | 105.57 | 110.07 | 109.70 | 100.19 | 92.93 |
| 24260 | 4.58 | 4.35 | 4.32 | 4.40 | 4.32 | 4.09 | 4.75 | 6.13 | 8.17 | 9.11 | 9.58 | 10.18 | 10.64 | 11.75 | 12.24 | 12.83 | 12.48 | 11.65 | 10.25 | 9.60 | 9.73 | 9.70 | 9.36 | 7.83 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 68.20 | 60.90 | 58.36 | 58.08 | 58.32 | 59.31 | 64.13 | 76.62 | 92.39 | 104.00 | 110.42 | 116.23 | 122.65 | 132.84 | 138.41 | 142.38 | 138.53 | 129.30 | 114.80 | 105.57 | 110.07 | 109.70 | 100.19 | 92.93 |
| 24261 | 4.58 | 4.35 | 4.32 | 4.40 | 4.32 | 4.09 | 4.75 | 6.13 | 8.17 | 9.11 | 9.58 | 10.18 | 10.64 | 11.75 | 12.24 | 12.83 | 12.48 | 11.65 | 10.25 | 9.60 | 9.73 | 9.70 | 9.36 | 7.83 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 64.70 | 57.45 | 54.85 | 54.81 | 55.24 | 56.49 | 61.16 | 72.18 | 86.92 | 97.36 | 103.76 | 109.44 | 115.71 | 125.45 | 130.96 | 134.47 | 130.84 | 121.77 | 108.00 | 99.04 | 103.45 | 102.90 | 93.83 | 87.40 |
| 24011 | 1.08 | 0.90 | 0.81 | 1.13 | 1.24 | 1.27 | 1.78 | 1.69 | 2.70 | 2.47 | 2.92 | 3.39 | 3.70 | 4.36 | 4.79 | 4.92 | 4.79 | 4.12 | 3.45 | 3.07 | 3.11 | 2.90 | 3.00 | 2.30 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 64.70 | 57.45 | 54.85 | 54.81 | 55.24 | 56.49 | 61.16 | 72.18 | 86.92 | 97.36 | 103.76 | 109.44 | 115.71 | 125.45 | 130.96 | 134.47 | 130.84 | 121.77 | 108.00 | 99.04 | 103.45 | 102.90 | 93.83 | 87.40 |
| 23798 | 1.08 | 0.90 | 0.81 | 1.13 | 1.24 | 1.27 | 1.78 | 1.69 | 2.70 | 2.47 | 2.92 | 3.39 | 3.70 | 4.36 | 4.79 | 4.92 | 4.79 | 4.12 | 3.45 | 3.07 | 3.11 | 2.90 | 3.00 | 2.30 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 64.70 | 57.45 | 54.85 | 54.81 | 55.24 | 56.49 | 61.16 | 72.18 | 86.92 | 97.36 | 103.76 | 109.44 | 115.71 | 125.45 | 130.96 | 134.47 | 130.84 | 121.77 | 108.00 | 99.04 | 103.45 | 102.90 | 93.83 | 87.40 |
| 24028 | 1.08 | 0.90 | 0.81 | 1.13 | 1.24 | 1.27 | 1.78 | 1.69 | 2.70 | 2.47 | 2.92 | 3.39 | 3.70 | 4.36 | 4.79 | 4.92 | 4.79 | 4.12 | 3.45 | 3.07 | 3.11 | 2.90 | 3.00 | 2.30 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 65.78 | 58.47 | 55.93 | 55.61 | 55.94 | 57.10 | 61.58 | 73.10 | 87.76 | 98.59 | 104.87 | 110.50 | 116.71 | 126.42 | 131.85 | 135.38 | 131.72 | 122.83 | 109.05 | 100.10 | 104.55 | 104.20 | 94.83 | 88.50 |
| 23527 | 2.16 | 1.92 | 1.89 | 1.93 | 1.94 | 1.88 | 2.20 | 2.61 | 3.54 | 3.70 | 4.03 | 4.45 | 4.70 | 5.33 | 5.68 | 5.83 | 5.67 | 5.18 | 4.50 | 4.13 | 4.21 | 4.20 | 4.00 | 3.40 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 65.72 | 58.47 | 55.99 | 55.67 | 55.94 | 57.10 | 61.64 | 73.17 | 87.50 | 98.02 | 104.27 | 109.87 | 116.04 | 125.69 | 131.09 | 134.73 | 131.09 | 122.12 | 108.42 | 99.52 | 103.95 | 103.60 | 94.10 | 87.65 |
| 24190 | 2.10 | 1.92 | 1.95 | 1.99 | 1.94 | 1.88 | 2.26 | 2.68 | 3.28 | 3.13 | 3.43 | 3.82 | 4.03 | 4.60 | 4.92 | 5.18 | 5.04 | 4.47 | 3.87 | 3.55 | 3.61 | 3.60 | 3.27 | 2.55 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 65.72 | 58.47 | 55.99 | 55.67 | 55.94 | 57.10 | 61.64 | 73.17 | 87.50 | 98.02 | 104.27 | 109.87 | 116.04 | 125.69 | 131.09 | 134.73 | 131.09 | 122.12 | 108.42 | 99.52 | 103.95 | 103.60 | 94.01 | 87.65 |
| 23571 | 2.10 | 1.92 | 1.95 | 1.99 | 1.94 | 1.88 | 2.26 | 2.68 | 3.28 | 3.13 | 3.43 | 3.82 | 4.03 | 4.60 | 4.92 | 5.18 | 5.04 | 4.47 | 3.87 | 3.55 | 3.61 | 3.60 | 3.18 | 2.55 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 65.72 | 58.47 | 55.99 | 55.67 | 55.94 | 57.10 | 61.64 | 73.17 | 87.50 | 98.02 | 104.27 | 109.87 | 116.04 | 125.69 | 131.09 | 134.73 | 131.09 | 122.12 | 108.42 | 99.52 | 103.95 | 103.60 | 94.01 | 87.65 |
| 23572 | 2.10 | 1.92 | 1.95 | 1.99 | 1.94 | 1.88 | 2.26 | 2.68 | 3.28 | 3.13 | 3.43 | 3.82 | 4.03 | 4.60 | 4.92 | 5.18 | 5.04 | 4.47 | 3.87 | 3.55 | 3.61 | 3.60 | 3.18 | 2.55 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 65.72 | 58.47 | 55.99 | 55.67 | 55.94 | 57.10 | 61.64 | 73.17 | 87.50 | 98.02 | 104.27 | 109.87 | 116.04 | 125.69 | 131.09 | 134.73 | 131.09 | 122.12 | 108.42 | 99.52 | 103.95 | 103.60 | 94.01 | 87.65 |
| 23573 | 2.10 | 1.92 | 1.95 | 1.99 | 1.94 | 1.88 | 2.26 | 2.68 | 3.28 | 3.13 | 3.43 | 3.82 | 4.03 | 4.60 | 4.92 | 5.18 | 5.04 | 4.47 | 3.87 | 3.55 | 3.61 | 3.60 | 3.18 | 2.55 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 65.72 | 58.47 | 55.99 | 55.67 | 55.94 | 57.10 | 61.64 | 73.17 | 87.50 | 98.02 | 104.27 | 109.87 | 116.04 | 125.69 | 131.09 | 134.73 | 131.09 | 122.12 | 108.42 | 99.52 | 103.95 | 103.60 | 94.01 | 87.65 |
| 23574 | 2.10 | 1.92 | 1.95 | 1.99 | 1.94 | 1.88 | 2.26 | 2.68 | 3.28 | 3.13 | 3.43 | 3.82 | 4.03 | 4.60 | 4.92 | 5.18 | 5.04 | 4.47 | 3.87 | 3.55 | 3.61 | 3.60 | 3.18 | 2.55 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 59.99 -3.63 0.00 | 53.61 -2.94 0.00 | 51.23 -2.81 0.00 | 50.89 -2.79 0.00 | 51.19 -2.81 0.00 | 52.24 -2.98 0.00 | 56.23 -3.15 0.00 | 67.25 -3.24 0.00 | 80.01 -4.21 0.00 | 90.24 -4.65 0.00 | 95.90 -4.94 0.00 | 100.96 -5.09 0.00 | 106.63 -5.38 0.00 | 115.28 -5.81 0.00 | 119.99 -6.18 0.00 | 123.20 -6.35 0.00 | 119.87 -6.18 0.00 | 111.89 -5.76 0.00 | 99.43 -5.12 0.00 | 91.17 -4.80 0.00 | 95.32 -5.02 0.00 | 94.20 -5.80 0.00 | 85.65 -5.18 0.00 | 80.76 -4.34 0.00 |
| ALLEGHENY___COGEN 23514 | 61.33 -2.29 0.00 | 53.67 -2.88 0.00 | 51.07 -2.97 0.00 | 50.62 -3.06 0.00 | 51.03 -2.97 0.00 | 53.01 -2.21 0.00 | 57.12 -2.26 0.00 | 67.04 -3.45 0.00 | 80.43 -3.79 0.00 | 91.19 -3.70 0.00 | 97.41 -3.43 0.00 | 101.91 -4.14 0.00 | 107.87 -4.14 0.00 | 116.73 -4.36 0.00 | 121.63 -4.54 0.00 | 125.02 -4.53 0.00 | 121.76 -4.29 0.00 | 113.65 -4.00 0.00 | 100.47 -4.08 0.00 | 92.13 -3.84 0.00 | 96.83 -3.51 0.00 | 97.60 -2.40 0.00 | 86.92 -3.91 0.00 | 79.74 -5.36 0.00 |
| AMERICAN_REF_FUEL 24010 | 61.97 -1.65 0.00 | 54.17 -2.38 0.00 | 51.55 -2.49 0.00 | 51.05 -2.63 0.00 | 51.52 -2.48 0.00 | 53.56 -1.66 0.00 | 57.06 -2.32 0.00 | 65.13 -5.36 0.00 | 78.16 -6.06 0.00 | 88.25 -6.64 0.00 | 94.29 -6.55 0.00 | 98.20 -7.85 0.00 | 103.95 -8.06 0.00 | 112.49 -8.60 0.00 | 117.21 -8.96 0.00 | 120.22 -9.33 0.00 | 116.97 -9.08 0.00 | 109.41 -8.24 0.00 | 96.81 -7.74 0.00 | 89.16 -6.81 0.00 | 93.02 -7.32 0.00 | 95.30 -4.70 0.00 | 85.56 -5.27 0.00 | 78.72 -6.38 0.00 |
| ARTHUR_KILL_GT_1 23520 | 68.33 4.71 0.00 | 61.24 4.24 -0.45 | 58.20 4.16 0.00 | 57.87 4.19 0.00 | 58.16 4.16 0.00 | 59.36 3.92 -0.22 | 64.37 4.99 0.00 | 76.76 6.27 0.00 | 92.22 8.00 0.00 | 104.28 9.11 -0.28 | 110.80 9.58 -0.38 | 116.23 10.18 0.00 | 122.54 10.53 0.00 | 132.84 11.75 0.00 | 138.41 12.24 0.00 | 142.51 12.96 0.00 | 138.53 12.48 0.00 | 129.30 11.65 0.00 | 114.69 10.14 0.00 | 106.42 9.69 -0.76 | 110.38 9.83 -0.21 | 109.90 9.90 0.00 | 100.55 9.72 0.00 | 93.52 8.42 0.00 |
| ARTHUR_KILL_2 23512 | 68.20 4.58 0.00 | 61.18 4.18 -0.45 | 58.15 4.11 0.00 | 57.81 4.13 0.00 | 58.05 4.05 0.00 | 59.31 3.87 -0.22 | 64.25 4.87 0.00 | 76.69 6.20 0.00 | 92.05 7.83 0.00 | 104.00 8.83 -0.28 | 110.40 9.18 -0.38 | 115.70 9.65 0.00 | 121.98 9.97 0.00 | 132.23 11.14 0.00 | 137.65 11.48 0.00 | 141.73 12.18 0.00 | 137.90 11.85 0.00 | 128.59 10.94 0.00 | 114.17 9.62 0.00 | 106.04 9.31 -0.76 | 109.98 9.43 -0.21 | 109.50 9.50 0.00 | 100.46 9.63 0.00 | 93.35 8.25 0.00 |
| ARTHUR_KILL_3 23513 | 67.95 4.33 0.00 | 61.18 4.18 -0.45 | 58.20 4.16 0.00 | 57.87 4.19 0.00 | 58.16 4.16 0.00 | 59.36 3.92 -0.22 | 63.89 4.51 0.00 | 76.34 5.85 0.00 | 92.05 7.83 0.00 | 103.71 8.54 -0.28 | 110.00 8.77 -0.39 | 115.17 9.12 0.00 | 121.42 9.41 0.00 | 131.50 10.41 0.00 | 137.02 10.85 0.00 | 140.95 11.40 0.00 | 137.14 11.09 0.00 | 128.00 10.35 0.00 | 113.85 9.30 0.00 | 105.66 8.92 -0.77 | 109.49 8.93 -0.22 | 108.90 8.90 0.00 | 99.82 8.99 0.00 | 92.50 7.40 0.00 |
| ASHOKAN____ 23654 | 67.69 4.07 0.00 | 60.11 3.56 0.00 | 57.50 3.46 0.00 | 57.17 3.49 0.00 | 57.40 3.40 0.00 | 58.48 3.26 0.00 | 63.24 3.86 0.00 | 75.99 5.50 0.00 | 91.72 7.50 0.00 | 103.43 8.54 0.00 | 109.92 9.08 0.00 | 115.81 9.76 0.00 | 122.43 10.42 0.00 | 132.71 11.62 0.00 | 138.41 12.24 0.00 | 142.12 12.57 0.00 | 138.28 12.23 0.00 | 128.94 11.29 0.00 | 114.48 9.93 0.00 | 105.18 9.21 0.00 | 109.87 9.53 0.00 | 109.50 9.50 0.00 | 99.28 8.45 0.00 | 91.74 6.64 0.00 |
| ASTORIA 5-9____ 23662 | 68.52 4.90 0.00 | 60.90 4.35 0.00 | 58.52 4.48 0.00 | 58.24 4.56 0.00 | 58.48 4.48 0.00 | 59.53 4.31 0.00 | 63.95 4.57 0.00 | 76.41 5.92 0.00 | 92.05 7.83 0.00 | 103.81 8.92 0.00 | 110.42 9.58 0.00 | 116.34 10.29 0.00 | 122.20 10.19 0.00 | 132.47 11.38 0.00 | 138.03 11.86 0.00 | 141.99 12.44 0.00 | 138.15 12.10 0.00 | 128.94 11.29 0.00 | 114.48 9.93 0.00 | 105.47 9.50 0.00 | 109.97 9.63 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.93 7.83 0.00 |
| ASTORIA GT2____ 23536 | 68.52 4.90 0.00 | 60.90 4.35 0.00 | 58.52 4.48 0.00 | 58.24 4.56 0.00 | 58.48 4.48 0.00 | 59.53 4.31 0.00 | 63.95 4.57 0.00 | 76.41 5.92 0.00 | 92.05 7.83 0.00 | 103.81 8.92 0.00 | 110.42 9.58 0.00 | 116.34 10.29 0.00 | 122.20 10.19 0.00 | 132.47 11.38 0.00 | 138.03 11.86 0.00 | 141.99 12.44 0.00 | 138.15 12.10 0.00 | 128.94 11.29 0.00 | 114.48 9.93 0.00 | 105.47 9.50 0.00 | 109.97 9.63 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.93 7.83 0.00 |
| ASTORIA GT3____ 23731 | 68.52 4.90 0.00 | 60.90 4.35 0.00 | 58.52 4.48 0.00 | 58.24 4.56 0.00 | 58.48 4.48 0.00 | 59.53 4.31 0.00 | 63.95 4.57 0.00 | 76.41 5.92 0.00 | 92.05 7.83 0.00 | 103.81 8.92 0.00 | 110.42 9.58 0.00 | 116.34 10.29 0.00 | 122.20 10.19 0.00 | 132.47 11.38 0.00 | 138.03 11.86 0.00 | 141.99 12.44 0.00 | 138.15 12.10 0.00 | 128.94 11.29 0.00 | 114.48 9.93 0.00 | 105.47 9.50 0.00 | 109.97 9.63 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.93 7.83 0.00 |
| ASTORIA GT4____ 23727 | 68.52 4.90 0.00 | 60.90 4.35 0.00 | 58.52 4.48 0.00 | 58.24 4.56 0.00 | 58.48 4.48 0.00 | 59.53 4.31 0.00 | 63.95 4.57 0.00 | 76.41 5.92 0.00 | 92.05 7.83 0.00 | 103.81 8.92 0.00 | 110.42 9.58 0.00 | 116.34 10.29 0.00 | 122.20 10.19 0.00 | 132.47 11.38 0.00 | 138.03 11.86 0.00 | 141.99 12.44 0.00 | 138.15 12.10 0.00 | 128.94 11.29 0.00 | 114.48 9.93 0.00 | 105.47 9.50 0.00 | 109.97 9.63 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.93 7.83 0.00 |
| ASTORIA_GT2_1 24094 | 68.52 4.90 0.00 | 60.90 4.35 0.00 | 58.52 4.48 0.00 | 58.24 4.56 0.00 | 58.48 4.48 0.00 | 59.53 4.31 0.00 | 63.95 4.57 0.00 | 76.41 5.92 0.00 | 92.05 7.83 0.00 | 103.81 8.92 0.00 | 110.42 9.58 0.00 | 116.34 10.29 0.00 | 122.20 10.19 0.00 | 132.47 11.38 0.00 | 138.03 11.86 0.00 | 141.99 12.44 0.00 | 138.15 12.10 0.00 | 128.94 11.29 0.00 | 114.48 9.93 0.00 | 105.47 9.50 0.00 | 109.97 9.63 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.93 7.83 0.00 |
| ASTORIA_GT2_2 24095 | 68.52 4.90 0.00 | 60.90 4.35 0.00 | 58.52 4.48 0.00 | 58.24 4.56 0.00 | 58.48 4.48 0.00 | 59.53 4.31 0.00 | 63.95 4.57 0.00 | 76.41 5.92 0.00 | 92.05 7.83 0.00 | 103.81 8.92 0.00 | 110.42 9.58 0.00 | 116.34 10.29 0.00 | 122.20 10.19 0.00 | 132.47 11.38 0.00 | 138.03 11.86 0.00 | 141.99 12.44 0.00 | 138.15 12.10 0.00 | 128.94 11.29 0.00 | 114.48 9.93 0.00 | 105.47 9.50 0.00 | 109.97 9.63 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.93 7.83 0.00 |
| ASTORIA_GT2_3 24096 | 68.52 4.90 0.00 | 60.90 4.35 0.00 | 58.52 4.48 0.00 | 58.24 4.56 0.00 | 58.48 4.48 0.00 | 59.53 4.31 0.00 | 63.95 4.57 0.00 | 76.41 5.92 0.00 | 92.05 7.83 0.00 | 103.81 8.92 0.00 | 110.42 9.58 0.00 | 116.34 10.29 0.00 | 122.20 10.19 0.00 | 132.47 11.38 0.00 | 138.03 11.86 0.00 | 141.99 12.44 0.00 | 138.15 12.10 0.00 | 128.94 11.29 0.00 | 114.48 9.93 0.00 | 105.47 9.50 0.00 | 109.97 9.63 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.93 7.83 0.00 |
| ASTORIA_GT2_4 24097 | 68.52 4.90 0.00 | 60.90 4.35 0.00 | 58.52 4.48 0.00 | 58.24 4.56 0.00 | 58.48 4.48 0.00 | 59.53 4.31 0.00 | 63.95 4.57 0.00 | 76.41 5.92 0.00 | 92.05 7.83 0.00 | 103.81 8.92 0.00 | 110.42 9.58 0.00 | 116.34 10.29 0.00 | 122.20 10.19 0.00 | 132.47 11.38 0.00 | 138.03 11.86 0.00 | 141.99 12.44 0.00 | 138.15 12.10 0.00 | 128.94 11.29 0.00 | 114.48 9.93 0.00 | 105.47 9.50 0.00 | 109.97 9.63 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.93 7.83 0.00 |
| ASTORIA_GT3_1 24098 | 68.52 4.90 0.00 | 60.90 4.35 0.00 | 58.52 4.48 0.00 | 58.24 4.56 0.00 | 58.48 4.48 0.00 | 59.53 4.31 0.00 | 63.95 4.57 0.00 | 76.41 5.92 0.00 | 92.05 7.83 0.00 | 103.81 8.92 0.00 | 110.42 9.58 0.00 | 116.34 10.29 0.00 | 122.20 10.19 0.00 | 132.47 11.38 0.00 | 138.03 11.86 0.00 | 141.99 12.44 0.00 | 138.15 12.10 0.00 | 128.94 11.29 0.00 | 114.48 9.93 0.00 | 105.47 9.50 0.00 | 109.97 9.63 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.93 7.83 0.00 |

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| ASTORIA_GT3_2 24099 | 68.52 4.90 0.00 | 60.90 4.35 0.00 | 58.52 4.48 0.00 | 58.24 4.56 0.00 | 58.48 4.48 0.00 | 59.53 4.31 0.00 | 63.95 4.57 0.00 | 76.41 5.92 0.00 | 92.05 7.83 0.00 | 103.81 8.92 0.00 | 110.42 9.58 0.00 | 116.34 10.29 0.00 | 122.20 10.19 0.00 | 132.47 11.38 0.00 | 138.03 11.86 0.00 | 141.99 12.44 0.00 | 138.15 12.10 0.00 | 128.94 11.29 0.00 | 114.48 9.93 0.00 | 105.47 9.50 0.00 | 109.97 9.63 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.93 7.83 0.00 |
| ASTORIA_GT3_3 24100 | 68.52 4.90 0.00 | 60.90 4.35 0.00 | 58.52 4.48 0.00 | 58.24 4.56 0.00 | 58.48 4.48 0.00 | 59.53 4.31 0.00 | 63.95 4.57 0.00 | 76.41 5.92 0.00 | 92.05 7.83 0.00 | 103.81 8.92 0.00 | 110.42 9.58 0.00 | 116.34 10.29 0.00 | 122.20 10.19 0.00 | 132.47 11.38 0.00 | 138.03 11.86 0.00 | 141.99 12.44 0.00 | 138.15 12.10 0.00 | 128.94 11.29 0.00 | 114.48 9.93 0.00 | 105.47 9.50 0.00 | 109.97 9.63 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.93 7.83 0.00 |
| ASTORIA_GT3_4 24101 | 68.52 4.90 0.00 | 60.90 4.35 0.00 | 58.52 4.48 0.00 | 58.24 4.56 0.00 | 58.48 4.48 0.00 | 59.53 4.31 0.00 | 63.95 4.57 0.00 | 76.41 5.92 0.00 | 92.05 7.83 0.00 | 103.81 8.92 0.00 | 110.42 9.58 0.00 | 116.34 10.29 0.00 | 122.20 10.19 0.00 | 132.47 11.38 0.00 | 138.03 11.86 0.00 | 141.99 12.44 0.00 | 138.15 12.10 0.00 | 128.94 11.29 0.00 | 114.48 9.93 0.00 | 105.47 9.50 0.00 | 109.97 9.63 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.93 7.83 0.00 |
| ASTORIA_GT4_1 24102 | 68.52 4.90 0.00 | 60.90 4.35 0.00 | 58.52 4.48 0.00 | 58.24 4.56 0.00 | 58.48 4.48 0.00 | 59.53 4.31 0.00 | 63.95 4.57 0.00 | 76.41 5.92 0.00 | 92.05 7.83 0.00 | 103.81 8.92 0.00 | 110.42 9.58 0.00 | 116.34 10.29 0.00 | 122.20 10.19 0.00 | 132.47 11.38 0.00 | 138.03 11.86 0.00 | 141.99 12.44 0.00 | 138.15 12.10 0.00 | 128.94 11.29 0.00 | 114.48 9.93 0.00 | 105.47 9.50 0.00 | 109.97 9.63 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.93 7.83 0.00 |
| ASTORIA_GT4_2 24103 | 68.52 4.90 0.00 | 60.90 4.35 0.00 | 58.52 4.48 0.00 | 58.24 4.56 0.00 | 58.48 4.48 0.00 | 59.53 4.31 0.00 | 63.95 4.57 0.00 | 76.41 5.92 0.00 | 92.05 7.83 0.00 | 103.81 8.92 0.00 | 110.42 9.58 0.00 | 116.34 10.29 0.00 | 122.20 10.19 0.00 | 132.47 11.38 0.00 | 138.03 11.86 0.00 | 141.99 12.44 0.00 | 138.15 12.10 0.00 | 128.94 11.29 0.00 | 114.48 9.93 0.00 | 105.47 9.50 0.00 | 109.97 9.63 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.93 7.83 0.00 |
| ASTORIA_GT4_3 24104 | 68.52 4.90 0.00 | 60.90 4.35 0.00 | 58.52 4.48 0.00 | 58.24 4.56 0.00 | 58.48 4.48 0.00 | 59.53 4.31 0.00 | 63.95 4.57 0.00 | 76.41 5.92 0.00 | 92.05 7.83 0.00 | 103.81 8.92 0.00 | 110.42 9.58 0.00 | 116.34 10.29 0.00 | 122.20 10.19 0.00 | 132.47 11.38 0.00 | 138.03 11.86 0.00 | 141.99 12.44 0.00 | 138.15 12.10 0.00 | 128.94 11.29 0.00 | 114.48 9.93 0.00 | 105.47 9.50 0.00 | 109.97 9.63 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.93 7.83 0.00 |
| ASTORIA_GT4_4 24105 | 68.52 4.90 0.00 | 60.90 4.35 0.00 | 58.52 4.48 0.00 | 58.24 4.56 0.00 | 58.48 4.48 0.00 | 59.53 4.31 0.00 | 63.95 4.57 0.00 | 76.41 5.92 0.00 | 92.05 7.83 0.00 | 103.81 8.92 0.00 | 110.42 9.58 0.00 | 116.34 10.29 0.00 | 122.20 10.19 0.00 | 132.47 11.38 0.00 | 138.03 11.86 0.00 | 141.99 12.44 0.00 | 138.15 12.10 0.00 | 128.94 11.29 0.00 | 114.48 9.93 0.00 | 105.47 9.50 0.00 | 109.97 9.63 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.93 7.83 0.00 |
| ASTORIA_GT_1 23523 | 68.52 4.90 0.00 | 65.78 4.58 -4.65 | 58.63 4.59 0.00 | 58.30 4.62 0.00 | 58.54 4.54 0.00 | 61.86 4.36 -2.28 | 64.37 4.99 0.00 | 76.83 6.34 0.00 | 92.56 8.34 0.00 | 107.25 9.39 -2.97 | 114.85 9.98 -4.03 | 116.55 10.50 0.00 | 122.87 10.86 0.00 | 133.20 12.11 0.00 | 138.79 12.62 0.00 | 142.76 13.21 0.00 | 138.91 12.86 0.00 | 129.65 12.00 0.00 | 115.11 10.56 0.00 | 113.95 9.98 -8.00 | 112.73 10.13 -2.26 | 110.10 10.10 0.00 | 100.46 9.63 0.00 | 93.27 8.17 0.00 |
| ASTORIA_GT_10 24110 | 68.52 4.90 0.00 | 65.78 4.58 -4.65 | 58.63 4.59 0.00 | 58.30 4.62 0.00 | 58.54 4.54 0.00 | 61.86 4.36 -2.28 | 64.37 4.99 0.00 | 76.83 6.34 0.00 | 92.56 8.34 0.00 | 107.25 9.39 -2.97 | 114.85 9.98 -4.03 | 116.55 10.50 0.00 | 122.87 10.86 0.00 | 133.20 12.11 0.00 | 138.79 12.62 0.00 | 142.76 13.21 0.00 | 138.91 12.86 0.00 | 129.65 12.00 0.00 | 115.11 10.56 0.00 | 113.95 9.98 -8.00 | 112.73 10.13 -2.26 | 110.10 10.10 0.00 | 100.46 9.63 0.00 | 93.27 8.17 0.00 |
| ASTORIA_GT_11 24225 | 68.52 4.90 0.00 | 65.78 4.58 -4.65 | 58.63 4.59 0.00 | 58.30 4.62 0.00 | 58.54 4.54 0.00 | 61.86 4.36 -2.28 | 64.37 4.99 0.00 | 76.83 6.34 0.00 | 92.56 8.34 0.00 | 107.25 9.39 -2.97 | 114.85 9.98 -4.03 | 116.55 10.50 0.00 | 122.87 10.86 0.00 | 133.20 12.11 0.00 | 138.79 12.62 0.00 | 142.76 13.21 0.00 | 138.91 12.86 0.00 | 129.65 12.00 0.00 | 115.11 10.56 0.00 | 113.95 9.98 -8.00 | 112.73 10.13 -2.26 | 110.10 10.10 0.00 | 100.46 9.63 0.00 | 93.27 8.17 0.00 |
| ASTORIA_GT_12 24226 | 68.52 4.90 0.00 | 65.78 4.58 -4.65 | 58.63 4.59 0.00 | 58.30 4.62 0.00 | 58.54 4.54 0.00 | 61.86 4.36 -2.28 | 64.37 4.99 0.00 | 76.83 6.34 0.00 | 92.56 8.34 0.00 | 107.25 9.39 -2.97 | 114.85 9.98 -4.03 | 116.55 10.50 0.00 | 122.87 10.86 0.00 | 133.20 12.11 0.00 | 138.79 12.62 0.00 | 142.76 13.21 0.00 | 138.91 12.86 0.00 | 129.65 12.00 0.00 | 115.11 10.56 0.00 | 113.95 9.98 -8.00 | 112.73 10.13 -2.26 | 110.10 10.10 0.00 | 100.46 9.63 0.00 | 93.27 8.17 0.00 |
| ASTORIA_GT_13 24227 | 68.52 4.90 0.00 | 65.78 4.58 -4.65 | 58.63 4.59 0.00 | 58.30 4.62 0.00 | 58.54 4.54 0.00 | 61.86 4.36 -2.28 | 64.37 4.99 0.00 | 76.83 6.34 0.00 | 92.56 8.34 0.00 | 107.25 9.39 -2.97 | 114.85 9.98 -4.03 | 116.55 10.50 0.00 | 122.87 10.86 0.00 | 133.20 12.11 0.00 | 138.79 12.62 0.00 | 142.76 13.21 0.00 | 138.91 12.86 0.00 | 129.65 12.00 0.00 | 115.11 10.56 0.00 | 113.95 9.98 -8.00 | 112.73 10.13 -2.26 | 110.10 10.10 0.00 | 100.46 9.63 0.00 | 93.27 8.17 0.00 |
| ASTORIA_GT_5 24106 | 68.52 4.90 0.00 | 60.90 4.35 0.00 | 58.52 4.48 0.00 | 58.24 4.56 0.00 | 58.48 4.48 0.00 | 59.53 4.31 0.00 | 63.95 4.57 0.00 | 76.41 5.92 0.00 | 92.05 7.83 0.00 | 103.81 8.92 0.00 | 110.42 9.58 0.00 | 116.34 10.29 0.00 | 122.20 10.19 0.00 | 132.47 11.38 0.00 | 138.03 11.86 0.00 | 141.99 12.44 0.00 | 138.15 12.10 0.00 | 128.94 11.29 0.00 | 114.48 9.93 0.00 | 105.47 9.50 0.00 | 109.97 9.63 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.93 7.83 0.00 |
| ASTORIA_GT_7 24107 | 68.52 4.90 0.00 | 60.90 4.35 0.00 | 58.52 4.48 0.00 | 58.24 4.56 0.00 | 58.48 4.48 0.00 | 59.53 4.31 0.00 | 63.95 4.57 0.00 | 76.41 5.92 0.00 | 92.05 7.83 0.00 | 103.81 8.92 0.00 | 110.42 9.58 0.00 | 116.34 10.29 0.00 | 122.20 10.19 0.00 | 132.47 11.38 0.00 | 138.03 11.86 0.00 | 141.99 12.44 0.00 | 138.15 12.10 0.00 | 128.94 11.29 0.00 | 114.48 9.93 0.00 | 105.47 9.50 0.00 | 109.97 9.63 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.93 7.83 0.00 |
| ASTORIA_GT_8 24108 | 68.52 4.90 0.00 | 60.90 4.35 0.00 | 58.52 4.48 0.00 | 58.24 4.56 0.00 | 58.48 4.48 0.00 | 59.53 4.31 0.00 | 63.95 4.57 0.00 | 76.41 5.92 0.00 | 92.05 7.83 0.00 | 103.81 8.92 0.00 | 110.42 9.58 0.00 | 116.34 10.29 0.00 | 122.20 10.19 0.00 | 132.47 11.38 0.00 | 138.03 11.86 0.00 | 141.99 12.44 0.00 | 138.15 12.10 0.00 | 128.94 11.29 0.00 | 114.48 9.93 0.00 | 105.47 9.50 0.00 | 109.97 9.63 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.93 7.83 0.00 |
| ASTORIA__2 24149 | 68.52 4.90 0.00 | 60.90 4.35 0.00 | 58.52 4.48 0.00 | 58.24 4.56 0.00 | 58.48 4.48 0.00 | 59.53 4.31 0.00 | 63.95 4.57 0.00 | 76.41 5.92 0.00 | 92.05 7.83 0.00 | 103.81 8.92 0.00 | 110.42 9.58 0.00 | 116.34 10.29 0.00 | 122.20 10.19 0.00 | 132.47 11.38 0.00 | 138.03 11.86 0.00 | 141.99 12.44 0.00 | 138.15 12.10 0.00 | 128.94 11.29 0.00 | 114.48 9.93 0.00 | 105.47 9.50 0.00 | 109.97 9.63 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.93 7.83 0.00 |

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| ASTORIA___3 23516 | 68.20 4.58 0.00 | 65.72 4.52 -4.65 | 58.52 4.48 0.00 | 58.24 4.56 0.00 | 58.48 4.48 0.00 | 61.75 4.25 -2.28 | 64.19 4.81 0.00 | 76.34 5.85 0.00 | 92.05 7.83 0.00 | 106.69 8.83 -2.97 | 114.15 9.28 -4.03 | 115.91 9.86 0.00 | 122.20 10.19 0.00 | 132.35 11.26 0.00 | 137.90 11.73 0.00 | 141.99 12.44 0.00 | 138.15 12.10 0.00 | 128.83 11.18 0.00 | 114.38 9.83 0.00 | 113.28 9.31 -8.00 | 112.03 9.43 -2.26 | 109.50 9.50 0.00 | 99.91 9.08 0.00 | 92.76 7.66 0.00 |
| ASTORIA___4 23517 | 68.14 4.52 0.00 | 60.73 4.18 0.00 | 58.47 4.43 0.00 | 58.14 4.46 0.00 | 58.37 4.37 0.00 | 59.42 4.20 0.00 | 63.83 4.45 0.00 | 75.99 5.50 0.00 | 91.55 7.33 0.00 | 103.24 8.35 0.00 | 109.71 8.87 0.00 | 115.70 9.65 0.00 | 121.42 9.41 0.00 | 131.62 10.53 0.00 | 137.15 10.98 0.00 | 141.21 11.66 0.00 | 137.27 11.22 0.00 | 128.12 10.47 0.00 | 113.85 9.30 0.00 | 104.89 8.92 0.00 | 109.27 8.93 0.00 | 109.00 9.00 0.00 | 99.37 8.54 0.00 | 92.42 7.32 0.00 |
| ASTORIA___5 23518 | 68.14 4.52 0.00 | 60.68 4.13 0.00 | 58.47 4.43 0.00 | 58.19 4.51 0.00 | 58.43 4.43 0.00 | 59.47 4.25 0.00 | 63.66 4.28 0.00 | 75.99 5.50 0.00 | 91.55 7.33 0.00 | 103.24 8.35 0.00 | 109.71 8.87 0.00 | 115.70 9.65 0.00 | 121.42 9.41 0.00 | 131.62 10.53 0.00 | 137.15 10.98 0.00 | 141.21 11.66 0.00 | 137.39 11.34 0.00 | 128.12 10.47 0.00 | 113.85 9.30 0.00 | 104.89 8.92 0.00 | 109.27 8.93 0.00 | 109.00 9.00 0.00 | 99.37 8.54 0.00 | 92.42 7.32 0.00 |
| ASTRIA 10-13___ 23663 | 68.52 4.90 0.00 | 65.78 4.58 -4.65 | 58.63 4.59 0.00 | 58.30 4.62 0.00 | 58.54 4.54 0.00 | 61.86 4.36 -2.28 | 64.37 4.99 0.00 | 76.83 6.34 0.00 | 92.56 8.34 0.00 | 107.25 9.39 -2.97 | 114.85 9.98 -4.03 | 116.55 10.50 0.00 | 122.87 10.86 0.00 | 133.20 12.11 0.00 | 138.79 12.62 0.00 | 142.76 13.21 0.00 | 138.91 12.86 0.00 | 129.65 12.00 0.00 | 115.11 10.56 0.00 | 113.95 9.98 -8.00 | 112.73 10.13 -2.26 | 110.10 10.10 0.00 | 100.46 9.63 0.00 | 93.27 8.17 0.00 |
| ATHENS_STG_1 23668 | 66.16 2.54 0.00 | 58.87 2.32 0.00 | 56.31 2.27 0.00 | 55.99 2.31 0.00 | 56.27 2.27 0.00 | 57.37 2.15 0.00 | 61.87 2.49 0.00 | 73.80 3.31 0.00 | 88.60 4.38 0.00 | 99.73 4.84 0.00 | 105.88 5.04 0.00 | 111.46 5.41 0.00 | 117.72 5.71 0.00 | 127.39 6.30 0.00 | 132.86 6.69 0.00 | 136.55 7.00 0.00 | 132.86 6.81 0.00 | 123.89 6.24 0.00 | 110.09 5.54 0.00 | 101.15 5.18 0.00 | 105.66 5.32 0.00 | 105.40 5.40 0.00 | 96.01 5.18 0.00 | 89.44 4.34 0.00 |
| ATHENS_STG_2 23670 | 66.16 2.54 0.00 | 58.87 2.32 0.00 | 56.31 2.27 0.00 | 55.99 2.31 0.00 | 56.27 2.27 0.00 | 57.37 2.15 0.00 | 61.87 2.49 0.00 | 73.80 3.31 0.00 | 88.60 4.38 0.00 | 99.73 4.84 0.00 | 105.88 5.04 0.00 | 111.46 5.41 0.00 | 117.72 5.71 0.00 | 127.39 6.30 0.00 | 132.86 6.69 0.00 | 136.55 7.00 0.00 | 132.86 6.81 0.00 | 123.89 6.24 0.00 | 110.09 5.54 0.00 | 101.15 5.18 0.00 | 105.66 5.32 0.00 | 105.40 5.40 0.00 | 96.01 5.18 0.00 | 89.44 4.34 0.00 |
| ATHENS_STG_3 23677 | 66.16 2.54 0.00 | 58.87 2.32 0.00 | 56.31 2.27 0.00 | 55.99 2.31 0.00 | 56.27 2.27 0.00 | 57.37 2.15 0.00 | 61.87 2.49 0.00 | 73.80 3.31 0.00 | 88.60 4.38 0.00 | 99.73 4.84 0.00 | 105.88 5.04 0.00 | 111.46 5.41 0.00 | 117.72 5.71 0.00 | 127.39 6.30 0.00 | 132.86 6.69 0.00 | 136.55 7.00 0.00 | 132.86 6.81 0.00 | 123.89 6.24 0.00 | 110.09 5.54 0.00 | 101.15 5.18 0.00 | 105.66 5.32 0.00 | 105.40 5.40 0.00 | 96.01 5.18 0.00 | 89.44 4.34 0.00 |
| BARRETT 1-8___GRP4 24034 | 67.59 3.94 -0.03 | 59.94 3.39 0.00 | 57.39 3.35 0.00 | 57.12 3.44 0.00 | 57.35 3.35 0.00 | 58.20 2.98 0.00 | 62.59 3.21 0.00 | 75.07 4.58 0.00 | 90.28 6.06 0.00 | 101.53 6.64 0.00 | 107.90 7.06 0.00 | 113.79 7.74 0.00 | 119.85 7.84 0.00 | 130.04 8.96 0.01 | 135.62 9.46 0.01 | 139.52 9.98 0.01 | 135.75 9.71 0.01 | 126.46 8.82 0.01 | 112.91 8.36 0.00 | 103.74 7.77 0.00 | 108.37 8.03 0.00 | 108.10 8.10 0.00 | 98.55 7.72 0.00 | 92.67 7.57 0.00 |
| BARRETT 9-12___GRP3 24033 | 67.59 3.94 -0.03 | 59.94 3.39 0.00 | 57.39 3.35 0.00 | 57.12 3.44 0.00 | 57.35 3.35 0.00 | 58.20 2.98 0.00 | 62.59 3.21 0.00 | 75.07 4.58 0.00 | 90.28 6.06 0.00 | 101.53 6.64 0.00 | 107.90 7.06 0.00 | 113.79 7.74 0.00 | 119.85 7.84 0.00 | 130.04 8.96 0.01 | 135.62 9.46 0.01 | 139.52 9.98 0.01 | 135.75 9.71 0.01 | 126.46 8.82 0.01 | 112.91 8.36 0.00 | 103.74 7.77 0.00 | 108.37 8.03 0.00 | 108.10 8.10 0.00 | 98.55 7.72 0.00 | 92.67 7.57 0.00 |
| BARRETT_IC_1 23704 | 67.59 3.94 -0.03 | 59.94 3.39 0.00 | 57.39 3.35 0.00 | 57.12 3.44 0.00 | 57.35 3.35 0.00 | 58.20 2.98 0.00 | 62.59 3.21 0.00 | 75.07 4.58 0.00 | 90.28 6.06 0.00 | 101.53 6.64 0.00 | 107.90 7.06 0.00 | 113.79 7.74 0.00 | 119.85 7.84 0.00 | 130.04 8.96 0.01 | 135.62 9.46 0.01 | 139.52 9.98 0.01 | 135.75 9.71 0.01 | 126.46 8.82 0.01 | 112.91 8.36 0.00 | 103.74 7.77 0.00 | 108.37 8.03 0.00 | 108.10 8.10 0.00 | 98.55 7.72 0.00 | 92.67 7.57 0.00 |
| BARRETT_IC_10 23701 | 67.59 3.94 -0.03 | 59.94 3.39 0.00 | 57.39 3.35 0.00 | 57.12 3.44 0.00 | 57.35 3.35 0.00 | 58.20 2.98 0.00 | 62.59 3.21 0.00 | 75.07 4.58 0.00 | 90.28 6.06 0.00 | 101.53 6.64 0.00 | 107.90 7.06 0.00 | 113.79 7.74 0.00 | 119.85 7.84 0.00 | 130.04 8.96 0.01 | 135.62 9.46 0.01 | 139.52 9.98 0.01 | 135.75 9.71 0.01 | 126.46 8.82 0.01 | 112.91 8.36 0.00 | 103.74 7.77 0.00 | 108.37 8.03 0.00 | 108.10 8.10 0.00 | 98.55 7.72 0.00 | 92.67 7.57 0.00 |
| BARRETT_IC_11 23702 | 67.59 3.94 -0.03 | 59.94 3.39 0.00 | 57.39 3.35 0.00 | 57.12 3.44 0.00 | 57.35 3.35 0.00 | 58.20 2.98 0.00 | 62.59 3.21 0.00 | 75.07 4.58 0.00 | 90.28 6.06 0.00 | 101.53 6.64 0.00 | 107.90 7.06 0.00 | 113.79 7.74 0.00 | 119.85 7.84 0.00 | 130.04 8.96 0.01 | 135.62 9.46 0.01 | 139.52 9.98 0.01 | 135.75 9.71 0.01 | 126.46 8.82 0.01 | 112.91 8.36 0.00 | 103.74 7.77 0.00 | 108.37 8.03 0.00 | 108.10 8.10 0.00 | 98.55 7.72 0.00 | 92.67 7.57 0.00 |
| BARRETT_IC_12 23703 | 67.59 3.94 -0.03 | 59.94 3.39 0.00 | 57.39 3.35 0.00 | 57.12 3.44 0.00 | 57.35 3.35 0.00 | 58.20 2.98 0.00 | 62.59 3.21 0.00 | 75.07 4.58 0.00 | 90.28 6.06 0.00 | 101.53 6.64 0.00 | 107.90 7.06 0.00 | 113.79 7.74 0.00 | 119.85 7.84 0.00 | 130.04 8.96 0.01 | 135.62 9.46 0.01 | 139.52 9.98 0.01 | 135.75 9.71 0.01 | 126.46 8.82 0.01 | 112.91 8.36 0.00 | 103.74 7.77 0.00 | 108.37 8.03 0.00 | 108.10 8.10 0.00 | 98.55 7.72 0.00 | 92.67 7.57 0.00 |
| BARRETT_IC_2 23705 | 67.59 3.94 -0.03 | 59.94 3.39 0.00 | 57.39 3.35 0.00 | 57.12 3.44 0.00 | 57.35 3.35 0.00 | 58.20 2.98 0.00 | 62.59 3.21 0.00 | 75.07 4.58 0.00 | 90.28 6.06 0.00 | 101.53 6.64 0.00 | 107.90 7.06 0.00 | 113.79 7.74 0.00 | 119.85 7.84 0.00 | 130.04 8.96 0.01 | 135.62 9.46 0.01 | 139.52 9.98 0.01 | 135.75 9.71 0.01 | 126.46 8.82 0.01 | 112.91 8.36 0.00 | 103.74 7.77 0.00 | 108.37 8.03 0.00 | 108.10 8.10 0.00 | 98.55 7.72 0.00 | 92.67 7.57 0.00 |
| BARRETT_IC_3 23706 | 67.59 3.94 -0.03 | 59.94 3.39 0.00 | 57.39 3.35 0.00 | 57.12 3.44 0.00 | 57.35 3.35 0.00 | 58.20 2.98 0.00 | 62.59 3.21 0.00 | 75.07 4.58 0.00 | 90.28 6.06 0.00 | 101.53 6.64 0.00 | 107.90 7.06 0.00 | 113.79 7.74 0.00 | 119.85 7.84 0.00 | 130.04 8.96 0.01 | 135.62 9.46 0.01 | 139.52 9.98 0.01 | 135.75 9.71 0.01 | 126.46 8.82 0.01 | 112.91 8.36 0.00 | 103.74 7.77 0.00 | 108.37 8.03 0.00 | 108.10 8.10 0.00 | 98.55 7.72 0.00 | 92.67 7.57 0.00 |
| BARRETT_IC_4 23707 | 67.59 3.94 -0.03 | 59.94 3.39 0.00 | 57.39 3.35 0.00 | 57.12 3.44 0.00 | 57.35 3.35 0.00 | 58.20 2.98 0.00 | 62.59 3.21 0.00 | 75.07 4.58 0.00 | 90.28 6.06 0.00 | 101.53 6.64 0.00 | 107.90 7.06 0.00 | 113.79 7.74 0.00 | 119.85 7.84 0.00 | 130.04 8.96 0.01 | 135.62 9.46 0.01 | 139.52 9.98 0.01 | 135.75 9.71 0.01 | 126.46 8.82 0.01 | 112.91 8.36 0.00 | 103.74 7.77 0.00 | 108.37 8.03 0.00 | 108.10 8.10 0.00 | 98.55 7.72 0.00 | 92.67 7.57 0.00 |

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| BARRETT_IC_5 23708 | 67.59 3.94 -0.03 | 59.94 3.39 0.00 | 57.39 3.35 0.00 | 57.12 3.44 0.00 | 57.35 3.35 0.00 | 58.20 2.98 0.00 | 62.59 3.21 0.00 | 75.07 4.58 0.00 | 90.28 6.06 0.00 | 101.53 6.64 0.00 | 107.90 7.06 0.00 | 113.79 7.74 0.00 | 119.85 7.84 0.00 | 130.04 8.96 0.01 | 135.62 9.46 0.01 | 139.52 9.98 0.01 | 135.75 9.71 0.01 | 126.46 8.82 0.01 | 112.91 8.36 0.00 | 103.74 7.77 0.00 | 108.37 8.03 0.00 | 108.10 8.10 0.00 | 98.55 7.72 0.00 | 92.67 7.57 0.00 |
| BARRETT_IC_6 23709 | 67.59 3.94 -0.03 | 59.94 3.39 0.00 | 57.39 3.35 0.00 | 57.12 3.44 0.00 | 57.35 3.35 0.00 | 58.20 2.98 0.00 | 62.59 3.21 0.00 | 75.07 4.58 0.00 | 90.28 6.06 0.00 | 101.53 6.64 0.00 | 107.90 7.06 0.00 | 113.79 7.74 0.00 | 119.85 7.84 0.00 | 130.04 8.96 0.01 | 135.62 9.46 0.01 | 139.52 9.98 0.01 | 135.75 9.71 0.01 | 126.46 8.82 0.01 | 112.91 8.36 0.00 | 103.74 7.77 0.00 | 108.37 8.03 0.00 | 108.10 8.10 0.00 | 98.55 7.72 0.00 | 92.67 7.57 0.00 |
| BARRETT_IC_7 23710 | 67.59 3.94 -0.03 | 59.94 3.39 0.00 | 57.39 3.35 0.00 | 57.12 3.44 0.00 | 57.35 3.35 0.00 | 58.20 2.98 0.00 | 62.59 3.21 0.00 | 75.07 4.58 0.00 | 90.28 6.06 0.00 | 101.53 6.64 0.00 | 107.90 7.06 0.00 | 113.79 7.74 0.00 | 119.85 7.84 0.00 | 130.04 8.96 0.01 | 135.62 9.46 0.01 | 139.52 9.98 0.01 | 135.75 9.71 0.01 | 126.46 8.82 0.01 | 112.91 8.36 0.00 | 103.74 7.77 0.00 | 108.37 8.03 0.00 | 108.10 8.10 0.00 | 98.55 7.72 0.00 | 92.67 7.57 0.00 |
| BARRETT_IC_8 23711 | 67.59 3.94 -0.03 | 59.94 3.39 0.00 | 57.39 3.35 0.00 | 57.12 3.44 0.00 | 57.35 3.35 0.00 | 58.20 2.98 0.00 | 62.59 3.21 0.00 | 75.07 4.58 0.00 | 90.28 6.06 0.00 | 101.53 6.64 0.00 | 107.90 7.06 0.00 | 113.79 7.74 0.00 | 119.85 7.84 0.00 | 130.04 8.96 0.01 | 135.62 9.46 0.01 | 139.52 9.98 0.01 | 135.75 9.71 0.01 | 126.46 8.82 0.01 | 112.91 8.36 0.00 | 103.74 7.77 0.00 | 108.37 8.03 0.00 | 108.10 8.10 0.00 | 98.55 7.72 0.00 | 92.67 7.57 0.00 |
| BARRETT_IC_9 23700 | 67.59 3.94 -0.03 | 59.94 3.39 0.00 | 57.39 3.35 0.00 | 57.12 3.44 0.00 | 57.35 3.35 0.00 | 58.20 2.98 0.00 | 62.59 3.21 0.00 | 75.07 4.58 0.00 | 90.28 6.06 0.00 | 101.53 6.64 0.00 | 107.90 7.06 0.00 | 113.79 7.74 0.00 | 119.85 7.84 0.00 | 130.04 8.96 0.01 | 135.62 9.46 0.01 | 139.52 9.98 0.01 | 135.75 9.71 0.01 | 126.46 8.82 0.01 | 112.91 8.36 0.00 | 103.74 7.77 0.00 | 108.37 8.03 0.00 | 108.10 8.10 0.00 | 98.55 7.72 0.00 | 92.67 7.57 0.00 |
| BARRETT___1 23545 | 67.40 3.75 -0.03 | 59.77 3.22 0.00 | 57.23 3.19 0.00 | 57.01 3.33 0.00 | 57.19 3.19 0.00 | 58.04 2.82 0.00 | 62.17 2.79 0.00 | 74.58 4.09 0.00 | 89.61 5.39 0.00 | 100.77 5.88 0.00 | 107.09 6.25 0.00 | 112.94 6.89 0.00 | 118.95 6.94 0.00 | 129.07 7.99 0.01 | 134.61 8.45 0.01 | 138.48 8.94 0.01 | 134.74 8.70 0.01 | 125.52 7.88 0.01 | 112.08 7.53 0.00 | 102.98 7.01 0.00 | 107.56 7.22 0.00 | 107.30 7.30 0.00 | 97.91 7.08 0.00 | 92.08 6.98 0.00 |
| BARRETT___2 23546 | 67.13 3.50 -0.01 | 59.60 3.05 0.00 | 57.07 3.03 0.00 | 56.90 3.22 0.00 | 57.08 3.08 0.00 | 57.87 2.65 0.00 | 62.17 2.79 0.00 | 74.65 4.16 0.00 | 89.69 5.47 0.00 | 100.87 5.98 0.00 | 107.19 6.35 0.00 | 113.05 7.00 0.00 | 119.07 7.06 0.00 | 129.19 8.11 0.01 | 134.74 8.58 0.01 | 138.61 9.07 0.01 | 134.86 8.82 0.01 | 125.64 8.00 0.01 | 112.18 7.63 0.00 | 103.07 7.10 0.00 | 107.66 7.32 0.00 | 107.40 7.40 0.00 | 98.01 7.18 0.00 | 92.42 7.32 0.00 |
| BEAVER RIVER___HYD 24048 | 61.84 -1.78 0.00 | 55.76 -0.79 0.00 | 53.23 -0.81 0.00 | 52.82 -0.86 0.00 | 53.19 -0.81 0.00 | 54.56 -0.66 0.00 | 58.96 -0.42 0.00 | 69.01 -1.48 0.00 | 82.70 -1.52 0.00 | 93.37 -1.52 0.00 | 99.43 -1.41 0.00 | 104.78 -1.27 0.00 | 110.55 -1.46 0.00 | 119.64 -1.45 0.00 | 124.40 -1.77 0.00 | 127.61 -1.94 0.00 | 124.16 -1.89 0.00 | 115.77 -1.88 0.00 | 102.67 -1.88 0.00 | 93.95 -2.02 0.00 | 98.33 -2.01 0.00 | 97.90 -2.10 0.00 | 88.38 -2.45 0.00 | 82.89 -2.21 0.00 |
| BEEBEE_GT_13 23619 | 67.69 4.07 0.00 | 59.43 2.88 0.00 | 56.47 2.43 0.00 | 55.93 2.25 0.00 | 56.43 2.43 0.00 | 58.59 3.37 0.00 | 63.18 3.80 0.00 | 74.08 3.59 0.00 | 89.44 5.22 0.00 | 101.25 6.36 0.00 | 108.10 7.26 0.00 | 113.05 7.00 0.00 | 119.63 7.62 0.00 | 129.45 8.36 0.00 | 134.37 8.20 0.00 | 137.71 8.16 0.00 | 134.50 8.45 0.00 | 125.53 7.88 0.00 | 111.03 6.48 0.00 | 101.82 5.85 0.00 | 106.56 6.22 0.00 | 107.70 7.70 0.00 | 96.28 5.45 0.00 | 88.84 3.74 0.00 |
| BETHLEHEM___STEEL 23779 | 62.16 -1.46 0.00 | 54.23 -2.32 0.00 | 51.61 -2.43 0.00 | 51.10 -2.58 0.00 | 51.57 -2.43 0.00 | 53.73 -1.49 0.00 | 57.54 -1.84 0.00 | 66.61 -3.88 0.00 | 80.09 -4.13 0.00 | 90.71 -4.18 0.00 | 97.01 -3.83 0.00 | 101.17 -4.88 0.00 | 107.08 -4.93 0.00 | 115.88 -5.21 0.00 | 120.74 -5.43 0.00 | 123.85 -5.70 0.00 | 120.50 -5.55 0.00 | 112.83 -4.82 0.00 | 99.74 -4.81 0.00 | 91.75 -4.22 0.00 | 95.72 -4.62 0.00 | 97.60 -2.40 0.00 | 87.11 -3.72 0.00 | 79.74 -5.36 0.00 |
| BINGHAMTON___COGEN 23790 | 64.45 0.83 0.00 | 56.66 0.11 0.00 | 54.09 0.05 0.00 | 53.68 0.00 0.00 | 54.05 0.05 0.00 | 55.72 0.50 0.00 | 60.15 0.77 0.00 | 71.69 1.20 0.00 | 85.99 1.77 0.00 | 97.36 2.47 0.00 | 103.56 2.72 0.00 | 108.81 2.76 0.00 | 115.03 3.02 0.00 | 124.36 3.27 0.00 | 129.58 3.41 0.00 | 133.18 3.63 0.00 | 129.58 3.53 0.00 | 121.06 3.41 0.00 | 107.37 2.82 0.00 | 98.47 2.50 0.00 | 102.95 2.61 0.00 | 103.20 3.20 0.00 | 92.56 1.73 0.00 | 85.53 0.43 0.00 |
| BLACK RIVER___HYD 24047 | 61.97 -1.65 0.00 | 56.10 -0.45 0.00 | 53.50 -0.54 0.00 | 53.14 -0.54 0.00 | 53.51 -0.49 0.00 | 54.94 -0.28 0.00 | 59.50 0.12 0.00 | 69.15 -1.34 0.00 | 82.96 -1.26 0.00 | 93.66 -1.23 0.00 | 99.83 -1.01 0.00 | 105.10 -0.95 0.00 | 110.89 -1.12 0.00 | 120.00 -1.09 0.00 | 124.78 -1.39 0.00 | 128.00 -1.55 0.00 | 124.54 -1.51 0.00 | 116.12 -1.53 0.00 | 102.98 -1.57 0.00 | 94.24 -1.73 0.00 | 98.53 -1.81 0.00 | 98.30 -1.70 0.00 | 88.56 -2.27 0.00 | 82.89 -2.21 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 65.27 1.65 0.00 | 58.02 1.47 0.00 | 55.50 1.46 0.00 | 55.13 1.45 0.00 | 55.46 1.46 0.00 | 56.60 1.38 0.00 | 60.81 1.43 0.00 | 72.39 1.90 0.00 | 86.83 2.61 0.00 | 97.83 2.94 0.00 | 103.87 3.03 0.00 | 109.44 3.39 0.00 | 115.59 3.58 0.00 | 125.09 4.00 0.00 | 130.46 4.29 0.00 | 134.08 4.53 0.00 | 130.46 4.41 0.00 | 121.65 4.00 0.00 | 108.00 3.45 0.00 | 99.14 3.17 0.00 | 103.65 3.31 0.00 | 103.30 3.30 0.00 | 94.37 3.54 0.00 | 87.91 2.81 0.00 |
| BOC_GAS_DRP 24189 | 65.15 1.53 0.00 | 57.91 1.36 0.00 | 55.39 1.35 0.00 | 55.08 1.40 0.00 | 55.35 1.35 0.00 | 56.49 1.27 0.00 | 60.86 1.48 0.00 | 72.46 1.97 0.00 | 86.83 2.61 0.00 | 97.74 2.85 0.00 | 103.76 2.92 0.00 | 109.23 3.18 0.00 | 115.37 3.36 0.00 | 124.84 3.75 0.00 | 130.08 3.91 0.00 | 133.70 4.15 0.00 | 130.08 4.03 0.00 | 121.41 3.76 0.00 | 107.79 3.24 0.00 | 99.04 3.07 0.00 | 103.55 3.21 0.00 | 103.20 3.20 0.00 | 94.01 3.18 0.00 | 87.74 2.64 0.00 |
| BOWLINE___1 23526 | 66.99 3.37 0.00 | 59.66 3.11 0.00 | 57.17 3.13 0.00 | 56.90 3.22 0.00 | 57.08 3.08 0.00 | 58.04 2.82 0.00 | 62.71 3.33 0.00 | 75.00 4.51 0.00 | 90.28 6.06 0.00 | 101.63 6.74 0.00 | 107.90 7.06 0.00 | 113.69 7.64 0.00 | 120.07 8.06 0.00 | 130.05 8.96 0.00 | 135.51 9.34 0.00 | 139.40 9.85 0.00 | 135.63 9.58 0.00 | 126.47 8.82 0.00 | 112.39 7.84 0.00 | 103.26 7.29 0.00 | 107.76 7.42 0.00 | 107.50 7.50 0.00 | 98.10 7.27 0.00 | 91.06 5.96 0.00 |
| BOWLINE___2 23595 | 67.31 3.69 0.00 | 59.94 3.39 0.00 | 57.44 3.40 0.00 | 57.12 3.44 0.00 | 57.35 3.35 0.00 | 58.37 3.15 0.00 | 63.06 3.68 0.00 | 75.42 4.93 0.00 | 90.79 6.57 0.00 | 102.20 7.31 0.00 | 108.50 7.66 0.00 | 114.32 8.27 0.00 | 120.63 8.62 0.00 | 130.66 9.57 0.00 | 136.26 10.09 0.00 | 140.17 10.62 0.00 | 136.39 10.34 0.00 | 127.18 9.53 0.00 | 113.02 8.47 0.00 | 103.84 7.87 0.00 | 108.37 8.03 0.00 | 108.00 8.00 0.00 | 98.55 7.72 0.00 | 91.57 6.47 0.00 |

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| BROOKHAVEN___DRP 24191 | 67.88 4.26 0.00 | 59.77 3.22 0.00 | 57.12 3.08 0.00 | 56.74 3.06 0.00 | 56.97 2.97 0.00 | 57.37 2.15 0.00 | 62.11 2.73 0.00 | 75.07 4.58 0.00 | 90.28 6.06 0.00 | 101.25 6.36 0.00 | 104.77 3.93 0.00 | 110.72 4.67 0.00 | 117.05 5.04 0.00 | 125.87 4.84 0.06 | 131.72 5.55 0.00 | 135.64 6.09 0.00 | 131.60 5.55 0.00 | 122.71 5.06 0.00 | 110.09 5.54 0.00 | 101.82 5.85 0.00 | 106.46 6.12 0.00 | 105.80 5.80 0.00 | 97.82 6.99 0.00 | 92.76 7.66 0.00 |
| BROOKLYN_NAVY_YARD 23515 | 68.01 4.39 0.00 | 60.90 4.35 0.00 | 58.52 4.48 0.00 | 58.19 4.51 0.00 | 58.43 4.43 0.00 | 59.47 4.25 0.00 | 64.25 4.87 0.00 | 76.69 6.20 0.00 | 92.56 8.34 0.00 | 104.19 9.30 0.00 | 110.62 9.78 0.00 | 116.34 10.29 0.00 | 122.76 10.75 0.00 | 133.08 11.99 0.00 | 138.66 12.49 0.00 | 142.63 13.08 0.00 | 138.78 12.73 0.00 | 129.41 11.76 0.00 | 114.90 10.35 0.00 | 105.66 9.69 0.00 | 110.17 9.83 0.00 | 109.80 9.80 0.00 | 100.19 9.36 0.00 | 92.84 7.74 0.00 |
| BURROWS___LYONSDAL 23803 | 63.81 0.19 0.00 | 56.95 0.40 0.00 | 54.36 0.32 0.00 | 54.00 0.32 0.00 | 54.32 0.32 0.00 | 55.72 0.50 0.00 | 60.09 0.71 0.00 | 71.05 0.56 0.00 | 85.31 1.09 0.00 | 96.31 1.42 0.00 | 102.55 1.71 0.00 | 107.85 1.80 0.00 | 113.91 1.90 0.00 | 123.15 2.06 0.00 | 128.06 1.89 0.00 | 131.49 1.94 0.00 | 127.81 1.76 0.00 | 119.30 1.65 0.00 | 105.80 1.25 0.00 | 96.93 0.96 0.00 | 101.44 1.10 0.00 | 101.20 1.20 0.00 | 91.37 0.54 0.00 | 85.44 0.34 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 68.07 4.45 0.00 | 60.11 3.56 0.00 | 57.55 3.51 0.00 | 57.22 3.54 0.00 | 57.46 3.46 0.00 | 58.20 2.98 0.00 | 62.88 3.50 0.00 | 75.57 5.08 0.00 | 90.79 6.57 0.00 | 102.39 7.50 0.00 | 108.40 7.56 0.00 | 114.43 8.38 0.00 | 120.86 8.85 0.00 | 130.74 9.69 0.04 | 136.52 10.35 0.00 | 140.43 10.88 0.00 | 136.51 10.46 0.00 | 127.30 9.65 0.00 | 113.44 8.89 0.00 | 104.32 8.35 0.00 | 108.97 8.63 0.00 | 108.50 8.50 0.00 | 98.91 8.08 0.00 | 92.93 7.83 0.00 |
| CALSPAN___DRP 24200 | 62.16 -1.46 0.00 | 54.23 -2.32 0.00 | 51.61 -2.43 0.00 | 51.10 -2.58 0.00 | 51.57 -2.43 0.00 | 53.73 -1.49 0.00 | 57.54 -1.84 0.00 | 66.61 -3.88 0.00 | 80.09 -4.13 0.00 | 90.71 -4.18 0.00 | 97.01 -3.83 0.00 | 101.17 -4.88 0.00 | 107.08 -4.93 0.00 | 115.88 -5.21 0.00 | 120.74 -5.43 0.00 | 123.85 -5.70 0.00 | 120.50 -5.55 0.00 | 112.83 -4.82 0.00 | 99.74 -4.81 0.00 | 91.75 -4.22 0.00 | 95.72 -4.62 0.00 | 97.60 -2.40 0.00 | 87.11 -3.72 0.00 | 79.74 -5.36 0.00 |
| CARR STREET_E__SYR 24060 | 64.51 0.89 0.00 | 57.17 0.62 0.00 | 54.53 0.49 0.00 | 54.11 0.43 0.00 | 54.49 0.49 0.00 | 55.99 0.77 0.00 | 60.15 0.77 0.00 | 71.12 0.63 0.00 | 85.06 0.84 0.00 | 96.03 1.14 0.00 | 102.15 1.31 0.00 | 107.32 1.27 0.00 | 113.35 1.34 0.00 | 122.42 1.33 0.00 | 127.43 1.26 0.00 | 130.85 1.30 0.00 | 127.18 1.13 0.00 | 118.83 1.18 0.00 | 105.60 1.05 0.00 | 96.93 0.96 0.00 | 101.34 1.00 0.00 | 101.50 1.50 0.00 | 91.65 0.82 0.00 | 85.61 0.51 0.00 |
| CARTHAGE___PAPER 23857 | 61.20 -2.42 0.00 | 55.87 -0.68 0.00 | 53.34 -0.70 0.00 | 52.98 -0.70 0.00 | 53.35 -0.65 0.00 | 54.72 -0.50 0.00 | 59.26 -0.12 0.00 | 68.30 -2.19 0.00 | 81.95 -2.27 0.00 | 92.33 -2.56 0.00 | 98.42 -2.42 0.00 | 103.72 -2.33 0.00 | 109.43 -2.58 0.00 | 118.43 -2.66 0.00 | 123.14 -3.03 0.00 | 126.44 -3.11 0.00 | 122.90 -3.15 0.00 | 114.59 -3.06 0.00 | 101.62 -2.93 0.00 | 93.00 -2.97 0.00 | 97.33 -3.01 0.00 | 97.00 -3.00 0.00 | 87.56 -3.27 0.00 | 82.04 -3.06 0.00 |
| CE_DUNWOOD___DRP 24194 | 67.82 4.20 0.00 | 60.40 3.85 0.00 | 57.88 3.84 0.00 | 57.54 3.86 0.00 | 57.83 3.83 0.00 | 58.81 3.59 0.00 | 63.54 4.16 0.00 | 75.99 5.50 0.00 | 91.55 7.33 0.00 | 103.05 8.16 0.00 | 109.41 8.57 0.00 | 115.17 9.12 0.00 | 121.53 9.52 0.00 | 131.62 10.53 0.00 | 137.27 11.10 0.00 | 141.21 11.66 0.00 | 137.39 11.34 0.00 | 128.12 10.47 0.00 | 113.85 9.30 0.00 | 104.61 8.64 0.00 | 109.17 8.83 0.00 | 108.90 8.90 0.00 | 99.37 8.54 0.00 | 92.25 7.15 0.00 |
| CE_MILLWOOD___DRP 24193 | 67.69 4.07 0.00 | 60.28 3.73 0.00 | 57.77 3.73 0.00 | 57.44 3.76 0.00 | 57.67 3.67 0.00 | 58.70 3.48 0.00 | 63.42 4.04 0.00 | 75.85 5.36 0.00 | 91.38 7.16 0.00 | 102.77 7.88 0.00 | 109.11 8.27 0.00 | 114.85 8.80 0.00 | 121.31 9.30 0.00 | 131.38 10.29 0.00 | 136.89 10.72 0.00 | 140.82 11.27 0.00 | 137.02 10.97 0.00 | 127.77 10.12 0.00 | 113.54 8.99 0.00 | 104.41 8.44 0.00 | 108.87 8.53 0.00 | 108.60 8.60 0.00 | 99.19 8.36 0.00 | 92.08 6.98 0.00 |
| CE_NYC2_DRP 24202 | 68.52 4.90 0.00 | 65.78 4.58 -4.65 | 58.63 4.59 0.00 | 58.30 4.62 0.00 | 58.54 4.54 0.00 | 61.86 4.36 -2.28 | 64.37 4.99 0.00 | 76.83 6.34 0.00 | 92.64 8.42 0.00 | 107.35 9.49 -2.97 | 114.85 9.98 -4.03 | 116.66 10.61 0.00 | 122.99 10.98 0.00 | 133.20 12.11 0.00 | 138.79 12.62 0.00 | 142.89 13.34 0.00 | 139.03 12.98 0.00 | 129.65 12.00 0.00 | 115.11 10.56 0.00 | 113.95 9.98 -8.00 | 112.73 10.13 -2.26 | 110.20 10.20 0.00 | 100.55 9.72 0.00 | 93.27 8.17 0.00 |
| CE_NYC_DRP 24195 | 68.26 4.64 0.00 | 60.96 4.41 0.00 | 58.42 4.38 0.00 | 58.08 4.40 0.00 | 58.37 4.37 0.00 | 59.36 4.14 0.00 | 64.19 4.81 0.00 | 76.69 6.20 0.00 | 92.47 8.25 0.00 | 104.09 9.20 0.00 | 110.52 9.68 0.00 | 116.34 10.29 0.00 | 122.76 10.75 0.00 | 132.96 11.87 0.00 | 138.53 12.36 0.00 | 142.63 13.08 0.00 | 138.66 12.61 0.00 | 129.41 11.76 0.00 | 114.90 10.35 0.00 | 105.66 9.69 0.00 | 110.17 9.83 0.00 | 109.90 9.90 0.00 | 100.28 9.45 0.00 | 93.01 7.91 0.00 |
| CH_MIDHUDSON___DRP 24192 | 67.50 3.88 0.00 | 60.06 3.51 0.00 | 57.55 3.51 0.00 | 57.22 3.54 0.00 | 57.46 3.46 0.00 | 58.48 3.26 0.00 | 63.18 3.80 0.00 | 75.64 5.15 0.00 | 90.96 6.74 0.00 | 102.39 7.50 0.00 | 108.71 7.87 0.00 | 114.53 8.48 0.00 | 120.97 8.96 0.00 | 131.02 9.93 0.00 | 136.64 10.47 0.00 | 140.43 10.88 0.00 | 136.64 10.59 0.00 | 127.53 9.88 0.00 | 113.23 8.68 0.00 | 104.03 8.06 0.00 | 108.57 8.23 0.00 | 108.30 8.30 0.00 | 98.82 7.99 0.00 | 91.74 6.64 0.00 |
| CH_MISC_IPPS 23765 | 67.50 3.88 0.00 | 60.06 3.51 0.00 | 57.55 3.51 0.00 | 57.22 3.54 0.00 | 57.46 3.46 0.00 | 58.48 3.26 0.00 | 63.18 3.80 0.00 | 75.78 5.29 0.00 | 91.21 6.99 0.00 | 102.58 7.69 0.00 | 109.01 8.17 0.00 | 114.85 8.80 0.00 | 121.19 9.18 0.00 | 131.38 10.29 0.00 | 136.89 10.72 0.00 | 140.82 11.27 0.00 | 137.02 10.97 0.00 | 127.77 10.12 0.00 | 113.54 8.99 0.00 | 104.32 8.35 0.00 | 108.87 8.53 0.00 | 108.50 8.50 0.00 | 99.10 8.27 0.00 | 91.82 6.72 0.00 |
| CH_RES_BVR_FALLS 23983 | 62.16 -1.46 0.00 | 55.36 -1.19 0.00 | 52.91 -1.13 0.00 | 52.55 -1.13 0.00 | 52.87 -1.13 0.00 | 54.01 -1.21 0.00 | 58.07 -1.31 0.00 | 69.43 -1.06 0.00 | 82.96 -1.26 0.00 | 93.47 -1.42 0.00 | 99.33 -1.51 0.00 | 104.46 -1.59 0.00 | 110.33 -1.68 0.00 | 119.27 -1.82 0.00 | 124.28 -1.89 0.00 | 127.61 -1.94 0.00 | 123.28 -2.77 0.00 | 115.06 -2.59 0.00 | 102.25 -2.30 0.00 | 93.86 -2.11 0.00 | 98.13 -2.21 0.00 | 97.60 -2.40 0.00 | 88.65 -2.18 0.00 | 83.23 -1.87 0.00 |
| CH_RES_NIAGARA 23895 | 62.22 -1.40 0.00 | 54.40 -2.15 0.00 | 51.77 -2.27 0.00 | 51.32 -2.36 0.00 | 51.79 -2.21 0.00 | 53.78 -1.44 0.00 | 57.30 -2.08 0.00 | 65.34 -5.15 0.00 | 78.32 -5.90 0.00 | 88.34 -6.55 0.00 | 94.49 -6.35 0.00 | 98.20 -7.85 0.00 | 103.95 -8.06 0.00 | 112.49 -8.60 0.00 | 117.21 -8.96 0.00 | 120.09 -9.46 0.00 | 116.85 -9.20 0.00 | 109.41 -8.24 0.00 | 96.92 -7.63 0.00 | 89.25 -6.72 0.00 | 93.12 -7.22 0.00 | 95.40 -4.60 0.00 | 85.83 -5.00 0.00 | 78.97 -6.13 0.00 |
| CH_RES_SYRACUSE 23985 | 64.32 0.70 0.00 | 57.00 0.45 0.00 | 54.42 0.38 0.00 | 54.00 0.32 0.00 | 54.38 0.38 0.00 | 55.88 0.66 0.00 | 60.03 0.65 0.00 | 71.05 0.56 0.00 | 84.98 0.76 0.00 | 95.93 1.04 0.00 | 102.05 1.21 0.00 | 107.22 1.17 0.00 | 113.24 1.23 0.00 | 122.42 1.33 0.00 | 127.43 1.26 0.00 | 130.72 1.17 0.00 | 127.06 1.01 0.00 | 118.71 1.06 0.00 | 105.49 0.94 0.00 | 96.83 0.86 0.00 | 101.14 0.80 0.00 | 101.30 1.30 0.00 | 91.47 0.64 0.00 | 85.44 0.34 0.00 |

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| CORNELL____ 23752 | 62.73 -0.89 0.00 | 55.25 -1.30 0.00 | 52.64 -1.40 0.00 | 52.18 -1.50 0.00 | 52.60 -1.40 0.00 | 54.28 -0.94 0.00 | 58.73 -0.65 0.00 | 69.79 -0.70 0.00 | 83.63 -0.59 0.00 | 94.98 0.09 0.00 | 101.45 0.61 0.00 | 106.58 0.53 0.00 | 112.57 0.56 0.00 | 121.94 0.85 0.00 | 126.80 0.63 0.00 | 130.46 0.91 0.00 | 126.81 0.76 0.00 | 118.47 0.82 0.00 | 104.97 0.42 0.00 | 96.07 0.10 0.00 | 100.44 0.10 0.00 | 100.80 0.80 0.00 | 90.01 -0.82 0.00 | 83.14 -1.96 0.00 |
| COXSACKIE___GT 23611 | 66.93 3.31 0.00 | 59.43 2.88 0.00 | 56.90 2.86 0.00 | 56.53 2.85 0.00 | 56.81 2.81 0.00 | 57.87 2.65 0.00 | 62.59 3.21 0.00 | 75.21 4.72 0.00 | 90.45 6.23 0.00 | 102.01 7.12 0.00 | 108.40 7.56 0.00 | 114.32 8.27 0.00 | 120.86 8.85 0.00 | 130.90 9.81 0.00 | 136.52 10.35 0.00 | 140.30 10.75 0.00 | 136.51 10.46 0.00 | 127.30 9.65 0.00 | 113.02 8.47 0.00 | 103.74 7.77 0.00 | 108.27 7.93 0.00 | 107.90 7.90 0.00 | 98.01 7.18 0.00 | 90.63 5.53 0.00 |
| CRESCENT___HYD 24018 | 65.66 2.04 0.00 | 58.42 1.87 0.00 | 55.82 1.78 0.00 | 55.56 1.88 0.00 | 55.89 1.89 0.00 | 57.04 1.82 0.00 | 61.64 2.26 0.00 | 73.17 2.68 0.00 | 87.76 3.54 0.00 | 98.59 3.70 0.00 | 104.87 4.03 0.00 | 110.61 4.56 0.00 | 116.83 4.82 0.00 | 126.54 5.45 0.00 | 132.10 5.93 0.00 | 135.64 6.09 0.00 | 131.85 5.80 0.00 | 122.94 5.29 0.00 | 109.05 4.50 0.00 | 100.19 4.22 0.00 | 104.65 4.31 0.00 | 104.20 4.20 0.00 | 94.74 3.91 0.00 | 88.25 3.15 0.00 |
| CRUCIBLE_METL_DRP 24180 | 64.32 0.70 0.00 | 57.00 0.45 0.00 | 54.42 0.38 0.00 | 54.00 0.32 0.00 | 54.38 0.38 0.00 | 55.88 0.66 0.00 | 60.03 0.65 0.00 | 71.05 0.56 0.00 | 84.98 0.76 0.00 | 95.93 1.04 0.00 | 102.05 1.21 0.00 | 107.22 1.17 0.00 | 113.24 1.23 0.00 | 122.42 1.33 0.00 | 127.43 1.26 0.00 | 130.72 1.17 0.00 | 127.06 1.01 0.00 | 118.71 1.06 0.00 | 105.49 0.94 0.00 | 96.83 0.86 0.00 | 101.14 0.80 0.00 | 101.30 1.30 0.00 | 91.47 0.64 0.00 | 85.44 0.34 0.00 |
| CSC___481_PGEN 24222 | 68.01 4.39 0.00 | 59.89 3.34 0.00 | 57.23 3.19 0.00 | 56.85 3.17 0.00 | 57.08 3.08 0.00 | 57.43 2.21 0.00 | 62.23 2.85 0.00 | 75.21 4.72 0.00 | 90.37 6.15 0.00 | 101.25 6.36 0.00 | 104.47 3.63 0.00 | 110.29 4.24 0.00 | 116.71 4.70 0.00 | 125.51 4.48 0.06 | 131.22 5.05 0.00 | 135.12 5.57 0.00 | 131.22 5.17 0.00 | 122.24 4.59 0.00 | 109.78 5.23 0.00 | 101.54 5.57 0.00 | 106.16 5.82 0.00 | 105.50 5.50 0.00 | 97.73 6.90 0.00 | 92.93 7.83 0.00 |
| DANSKAMMER___1 23586 | 67.50 3.88 0.00 | 60.06 3.51 0.00 | 57.55 3.51 0.00 | 57.22 3.54 0.00 | 57.46 3.46 0.00 | 58.48 3.26 0.00 | 63.18 3.80 0.00 | 75.78 5.29 0.00 | 91.21 6.99 0.00 | 102.58 7.69 0.00 | 109.01 8.17 0.00 | 114.85 8.80 0.00 | 121.19 9.18 0.00 | 131.38 10.29 0.00 | 136.89 10.72 0.00 | 140.82 11.27 0.00 | 137.02 10.97 0.00 | 127.77 10.12 0.00 | 113.54 8.99 0.00 | 104.32 8.35 0.00 | 108.87 8.53 0.00 | 108.50 8.50 0.00 | 99.10 8.27 0.00 | 91.82 6.72 0.00 |
| DANSKAMMER___2 23589 | 67.50 3.88 0.00 | 60.06 3.51 0.00 | 57.55 3.51 0.00 | 57.22 3.54 0.00 | 57.46 3.46 0.00 | 58.48 3.26 0.00 | 63.18 3.80 0.00 | 75.78 5.29 0.00 | 91.21 6.99 0.00 | 102.58 7.69 0.00 | 109.01 8.17 0.00 | 114.85 8.80 0.00 | 121.19 9.18 0.00 | 131.38 10.29 0.00 | 136.89 10.72 0.00 | 140.82 11.27 0.00 | 137.02 10.97 0.00 | 127.77 10.12 0.00 | 113.54 8.99 0.00 | 104.32 8.35 0.00 | 108.87 8.53 0.00 | 108.50 8.50 0.00 | 99.10 8.27 0.00 | 91.82 6.72 0.00 |
| DANSKAMMER___3 23590 | 67.25 3.63 0.00 | 59.89 3.34 0.00 | 57.34 3.30 0.00 | 57.06 3.38 0.00 | 57.29 3.29 0.00 | 58.26 3.04 0.00 | 63.00 3.62 0.00 | 75.42 4.93 0.00 | 90.79 6.57 0.00 | 102.20 7.31 0.00 | 108.50 7.66 0.00 | 114.32 8.27 0.00 | 120.75 8.74 0.00 | 130.78 9.69 0.00 | 136.39 10.22 0.00 | 140.30 10.75 0.00 | 136.51 10.46 0.00 | 127.30 9.65 0.00 | 113.12 8.57 0.00 | 103.94 7.97 0.00 | 108.37 8.03 0.00 | 108.10 8.10 0.00 | 98.73 7.90 0.00 | 91.48 6.38 0.00 |
| DANSKAMMER___4 23591 | 67.50 3.88 0.00 | 60.06 3.51 0.00 | 57.55 3.51 0.00 | 57.22 3.54 0.00 | 57.46 3.46 0.00 | 58.48 3.26 0.00 | 63.18 3.80 0.00 | 75.78 5.29 0.00 | 91.21 6.99 0.00 | 102.58 7.69 0.00 | 109.01 8.17 0.00 | 114.85 8.80 0.00 | 121.19 9.18 0.00 | 131.38 10.29 0.00 | 136.89 10.72 0.00 | 140.82 11.27 0.00 | 137.02 10.97 0.00 | 127.77 10.12 0.00 | 113.54 8.99 0.00 | 104.32 8.35 0.00 | 108.87 8.53 0.00 | 108.50 8.50 0.00 | 99.10 8.27 0.00 | 91.82 6.72 0.00 |
| DANSKAMMER___DIESEL 23592 | 67.50 3.88 0.00 | 60.06 3.51 0.00 | 57.55 3.51 0.00 | 57.22 3.54 0.00 | 57.46 3.46 0.00 | 58.48 3.26 0.00 | 63.18 3.80 0.00 | 75.78 5.29 0.00 | 91.21 6.99 0.00 | 102.58 7.69 0.00 | 109.01 8.17 0.00 | 114.85 8.80 0.00 | 121.19 9.18 0.00 | 131.38 10.29 0.00 | 136.89 10.72 0.00 | 140.82 11.27 0.00 | 137.02 10.97 0.00 | 127.77 10.12 0.00 | 113.54 8.99 0.00 | 104.32 8.35 0.00 | 108.87 8.53 0.00 | 108.50 8.50 0.00 | 99.10 8.27 0.00 | 91.82 6.72 0.00 |
| DASHVILLE___HYD 23610 | 67.88 4.26 0.00 | 60.34 3.79 0.00 | 57.82 3.78 0.00 | 57.49 3.81 0.00 | 57.73 3.73 0.00 | 58.75 3.53 0.00 | 63.48 4.10 0.00 | 76.20 5.71 0.00 | 91.72 7.50 0.00 | 103.34 8.45 0.00 | 109.71 8.87 0.00 | 115.59 9.54 0.00 | 121.98 9.97 0.00 | 132.23 11.14 0.00 | 137.78 11.61 0.00 | 141.73 12.18 0.00 | 137.90 11.85 0.00 | 128.71 11.06 0.00 | 114.27 9.72 0.00 | 104.99 9.02 0.00 | 109.57 9.23 0.00 | 109.30 9.30 0.00 | 99.73 8.90 0.00 | 92.42 7.32 0.00 |
| DOGLEVILLE___HYD 23807 | 65.40 1.78 0.00 | 58.02 1.47 0.00 | 55.39 1.35 0.00 | 55.02 1.34 0.00 | 55.35 1.35 0.00 | 56.66 1.44 0.00 | 61.04 1.66 0.00 | 72.46 1.97 0.00 | 87.00 2.78 0.00 | 98.21 3.32 0.00 | 104.57 3.73 0.00 | 109.97 3.92 0.00 | 116.15 4.14 0.00 | 125.45 4.36 0.00 | 130.71 4.54 0.00 | 134.08 4.53 0.00 | 130.34 4.29 0.00 | 121.65 4.00 0.00 | 108.00 3.45 0.00 | 99.04 3.07 0.00 | 103.65 3.31 0.00 | 103.40 3.40 0.00 | 93.55 2.72 0.00 | 87.40 2.30 0.00 |
| DUNKIRK___1 23563 | 60.88 -2.74 0.00 | 52.70 -3.85 0.00 | 50.15 -3.89 0.00 | 49.71 -3.97 0.00 | 50.17 -3.83 0.00 | 52.46 -2.76 0.00 | 56.65 -2.73 0.00 | 66.47 -4.02 0.00 | 80.26 -3.96 0.00 | 91.38 -3.51 0.00 | 97.71 -3.13 0.00 | 102.02 -4.03 0.00 | 108.09 -3.92 0.00 | 117.09 -4.00 0.00 | 122.01 -4.16 0.00 | 125.15 -4.40 0.00 | 122.27 -3.78 0.00 | 114.36 -3.29 0.00 | 101.00 -3.55 0.00 | 92.71 -3.26 0.00 | 96.73 -3.61 0.00 | 98.30 -1.70 0.00 | 86.65 -4.18 0.00 | 78.63 -6.47 0.00 |
| DUNKIRK___2 23564 | 60.88 -2.74 0.00 | 52.70 -3.85 0.00 | 50.15 -3.89 0.00 | 49.71 -3.97 0.00 | 50.17 -3.83 0.00 | 52.46 -2.76 0.00 | 56.65 -2.73 0.00 | 66.47 -4.02 0.00 | 80.26 -3.96 0.00 | 91.38 -3.51 0.00 | 97.71 -3.13 0.00 | 102.02 -4.03 0.00 | 108.09 -3.92 0.00 | 117.09 -4.00 0.00 | 122.01 -4.16 0.00 | 125.15 -4.40 0.00 | 122.27 -3.78 0.00 | 114.36 -3.29 0.00 | 101.00 -3.55 0.00 | 92.71 -3.26 0.00 | 96.73 -3.61 0.00 | 98.30 -1.70 0.00 | 86.65 -4.18 0.00 | 78.63 -6.47 0.00 |
| DUNKIRK___3 23565 | 61.20 -2.42 0.00 | 53.04 -3.51 0.00 | 50.47 -3.57 0.00 | 50.03 -3.65 0.00 | 50.49 -3.51 0.00 | 52.73 -2.49 0.00 | 56.89 -2.49 0.00 | 66.61 -3.88 0.00 | 80.35 -3.87 0.00 | 91.38 -3.51 0.00 | 97.61 -3.23 0.00 | 102.02 -4.03 0.00 | 107.98 -4.03 0.00 | 116.97 -4.12 0.00 | 121.88 -4.29 0.00 | 125.02 -4.53 0.00 | 121.89 -4.16 0.00 | 114.00 -3.65 0.00 | 100.79 -3.76 0.00 | 92.61 -3.36 0.00 | 96.53 -3.81 0.00 | 98.20 -1.80 0.00 | 86.83 -4.00 0.00 | 78.89 -6.21 0.00 |
| DUNKIRK___4 23566 | 61.20 -2.42 0.00 | 53.04 -3.51 0.00 | 50.47 -3.57 0.00 | 50.03 -3.65 0.00 | 50.49 -3.51 0.00 | 52.73 -2.49 0.00 | 56.89 -2.49 0.00 | 66.61 -3.88 0.00 | 80.35 -3.87 0.00 | 91.38 -3.51 0.00 | 97.61 -3.23 0.00 | 102.02 -4.03 0.00 | 107.98 -4.03 0.00 | 116.97 -4.12 0.00 | 121.88 -4.29 0.00 | 125.02 -4.53 0.00 | 121.89 -4.16 0.00 | 114.00 -3.65 0.00 | 100.79 -3.76 0.00 | 92.61 -3.36 0.00 | 96.53 -3.81 0.00 | 98.20 -1.80 0.00 | 86.83 -4.00 0.00 | 78.89 -6.21 0.00 |

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| EAST HAMPTON___GT 23717 | 71.32 7.70 0.00 | 62.54 5.99 0.00 | 59.61 5.57 0.00 | 59.16 5.48 0.00 | 59.40 5.40 0.00 | 60.02 4.80 0.00 | 65.20 5.82 0.00 | 79.30 8.81 0.00 | 95.93 11.71 0.00 | 103.34 8.45 0.00 | 107.19 6.35 0.00 | 113.69 7.64 0.00 | 120.41 8.40 0.00 | 129.99 8.96 0.06 | 136.14 9.97 0.00 | 140.30 10.75 0.00 | 136.01 9.96 0.00 | 126.59 8.94 0.00 | 113.23 8.68 0.00 | 104.41 8.44 0.00 | 109.37 9.03 0.00 | 108.50 8.50 0.00 | 104.09 13.26 0.00 | 98.03 12.93 0.00 |
| EAST RIVER___6 23660 | 68.20 4.58 0.00 | 61.07 4.52 0.00 | 58.52 4.48 0.00 | 58.19 4.51 0.00 | 58.43 4.43 0.00 | 59.47 4.25 0.00 | 64.31 4.93 0.00 | 76.69 6.20 0.00 | 92.47 8.25 0.00 | 104.09 9.20 0.00 | 110.62 9.78 0.00 | 116.44 10.39 0.00 | 122.87 10.86 0.00 | 133.08 11.99 0.00 | 138.66 12.49 0.00 | 142.63 13.08 0.00 | 138.78 12.73 0.00 | 129.53 11.88 0.00 | 115.00 10.45 0.00 | 105.76 9.79 0.00 | 110.17 9.83 0.00 | 109.80 9.80 0.00 | 100.19 9.36 0.00 | 92.93 7.83 0.00 |
| EAST RIVER___7 23524 | 68.20 4.58 0.00 | 61.07 4.52 0.00 | 58.52 4.48 0.00 | 58.19 4.51 0.00 | 58.43 4.43 0.00 | 59.47 4.25 0.00 | 64.31 4.93 0.00 | 76.69 6.20 0.00 | 92.47 8.25 0.00 | 104.09 9.20 0.00 | 110.62 9.78 0.00 | 116.44 10.39 0.00 | 122.87 10.86 0.00 | 133.08 11.99 0.00 | 138.66 12.49 0.00 | 142.63 13.08 0.00 | 138.78 12.73 0.00 | 129.53 11.88 0.00 | 115.00 10.45 0.00 | 105.76 9.79 0.00 | 110.17 9.83 0.00 | 109.80 9.80 0.00 | 100.19 9.36 0.00 | 92.93 7.83 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 71.32 7.70 0.00 | 62.54 5.99 0.00 | 59.61 5.57 0.00 | 59.16 5.48 0.00 | 59.40 5.40 0.00 | 60.02 4.80 0.00 | 65.20 5.82 0.00 | 79.30 8.81 0.00 | 95.93 11.71 0.00 | 103.34 8.45 0.00 | 107.19 6.35 0.00 | 113.69 7.64 0.00 | 120.41 8.40 0.00 | 129.99 8.96 0.06 | 136.14 9.97 0.00 | 140.30 10.75 0.00 | 136.01 9.96 0.00 | 126.59 8.94 0.00 | 113.23 8.68 0.00 | 104.41 8.44 0.00 | 109.37 9.03 0.00 | 108.50 8.50 0.00 | 104.09 13.26 0.00 | 98.03 12.93 0.00 |
| ELEC_TRO_TEK 24086 | 67.63 4.01 0.00 | 59.89 3.34 0.00 | 57.34 3.30 0.00 | 57.06 3.38 0.00 | 57.29 3.29 0.00 | 58.20 2.98 0.00 | 62.82 3.44 0.00 | 75.28 4.79 0.00 | 90.70 6.48 0.00 | 102.20 7.31 0.00 | 108.71 7.87 0.00 | 114.53 8.48 0.00 | 120.86 8.85 0.00 | 131.01 9.93 0.01 | 136.64 10.47 0.00 | 140.56 11.01 0.00 | 136.64 10.59 0.00 | 127.53 9.88 0.00 | 113.33 8.78 0.00 | 104.13 8.16 0.00 | 108.67 8.33 0.00 | 108.40 8.40 0.00 | 98.82 7.99 0.00 | 92.50 7.40 0.00 |
| E_CANADA_CAP_HY 24051 | 66.86 3.24 0.00 | 59.21 2.66 0.00 | 56.36 2.32 0.00 | 56.10 2.42 0.00 | 56.48 2.48 0.00 | 57.93 2.71 0.00 | 62.82 3.44 0.00 | 75.00 4.51 0.00 | 89.95 5.73 0.00 | 101.63 6.74 0.00 | 108.30 7.46 0.00 | 114.11 8.06 0.00 | 120.75 8.74 0.00 | 130.90 9.81 0.00 | 136.77 10.60 0.00 | 140.56 11.01 0.00 | 137.27 11.22 0.00 | 127.89 10.24 0.00 | 113.23 8.68 0.00 | 103.84 7.87 0.00 | 108.37 8.03 0.00 | 108.00 8.00 0.00 | 97.19 6.36 0.00 | 90.21 5.11 0.00 |
| E_CANADA_MHWK_HY 24050 | 65.40 1.78 0.00 | 58.02 1.47 0.00 | 55.39 1.35 0.00 | 55.02 1.34 0.00 | 55.35 1.35 0.00 | 56.66 1.44 0.00 | 61.04 1.66 0.00 | 72.46 1.97 0.00 | 87.00 2.78 0.00 | 98.21 3.32 0.00 | 104.57 3.73 0.00 | 109.97 3.92 0.00 | 116.15 4.14 0.00 | 125.45 4.36 0.00 | 130.71 4.54 0.00 | 134.08 4.53 0.00 | 130.34 4.29 0.00 | 121.65 4.00 0.00 | 108.00 3.45 0.00 | 99.04 3.07 0.00 | 103.65 3.31 0.00 | 103.40 3.40 0.00 | 93.55 2.72 0.00 | 87.40 2.30 0.00 |
| E_FISHKILL___LBMP 23776 | 67.37 3.75 0.00 | 59.94 3.39 0.00 | 57.44 3.40 0.00 | 57.12 3.44 0.00 | 57.35 3.35 0.00 | 58.37 3.15 0.00 | 63.06 3.68 0.00 | 75.35 4.86 0.00 | 90.70 6.48 0.00 | 102.01 7.12 0.00 | 108.30 7.46 0.00 | 114.11 8.06 0.00 | 120.41 8.40 0.00 | 130.41 9.32 0.00 | 136.01 9.84 0.00 | 139.78 10.23 0.00 | 136.01 9.96 0.00 | 126.83 9.18 0.00 | 112.70 8.15 0.00 | 103.55 7.58 0.00 | 108.07 7.73 0.00 | 107.80 7.80 0.00 | 98.46 7.63 0.00 | 91.57 6.47 0.00 |
| FAR ROCKAWAY___4 23548 | 69.05 5.41 -0.02 | 61.02 4.47 0.00 | 58.36 4.32 0.00 | 58.03 4.35 0.00 | 58.27 4.27 0.00 | 59.31 4.09 0.00 | 63.42 4.04 0.00 | 76.34 5.85 0.00 | 91.04 6.82 0.00 | 101.63 6.74 0.00 | 108.40 7.56 0.00 | 114.64 8.59 0.00 | 120.97 8.96 0.00 | 131.38 10.29 0.00 | 137.15 10.98 0.00 | 141.21 11.66 0.00 | 137.14 11.09 0.00 | 127.89 10.24 0.00 | 113.65 9.10 0.00 | 104.32 8.35 0.00 | 108.97 8.63 0.00 | 109.90 9.90 0.00 | 100.82 9.99 0.00 | 95.14 10.04 0.00 |
| FENNER___WINDPWR 24204 | 64.38 0.76 0.00 | 57.12 0.57 0.00 | 54.53 0.49 0.00 | 54.11 0.43 0.00 | 54.49 0.49 0.00 | 55.94 0.72 0.00 | 60.33 0.95 0.00 | 71.55 1.06 0.00 | 86.07 1.85 0.00 | 97.26 2.37 0.00 | 103.66 2.82 0.00 | 108.91 2.86 0.00 | 115.15 3.14 0.00 | 124.48 3.39 0.00 | 129.07 2.90 0.00 | 132.40 2.85 0.00 | 128.82 2.77 0.00 | 120.24 2.59 0.00 | 106.64 2.09 0.00 | 97.79 1.82 0.00 | 102.25 1.91 0.00 | 102.20 2.20 0.00 | 92.10 1.27 0.00 | 85.95 0.85 0.00 |
| FIBERTEK___ENERGY 23856 | 64.32 0.70 0.00 | 57.00 0.45 0.00 | 54.42 0.38 0.00 | 54.00 0.32 0.00 | 54.38 0.38 0.00 | 55.88 0.66 0.00 | 60.03 0.65 0.00 | 71.05 0.56 0.00 | 84.98 0.76 0.00 | 95.93 1.04 0.00 | 102.05 1.21 0.00 | 107.22 1.17 0.00 | 113.24 1.23 0.00 | 122.42 1.33 0.00 | 127.43 1.26 0.00 | 130.72 1.17 0.00 | 127.06 1.01 0.00 | 118.71 1.06 0.00 | 105.49 0.94 0.00 | 96.83 0.86 0.00 | 101.14 0.80 0.00 | 101.30 1.30 0.00 | 91.47 0.64 0.00 | 85.44 0.34 0.00 |
| FITZPATRICK____ 23598 | 63.87 0.25 0.00 | 56.61 0.06 0.00 | 54.09 0.05 0.00 | 53.68 0.00 0.00 | 54.05 0.05 0.00 | 55.44 0.22 0.00 | 59.38 0.00 0.00 | 70.28 -0.21 0.00 | 83.80 -0.42 0.00 | 94.42 -0.47 0.00 | 100.34 -0.50 0.00 | 105.41 -0.64 0.00 | 111.34 -0.67 0.00 | 120.12 -0.97 0.00 | 125.16 -1.01 0.00 | 128.51 -1.04 0.00 | 125.04 -1.01 0.00 | 116.71 -0.94 0.00 | 103.82 -0.73 0.00 | 95.30 -0.67 0.00 | 99.64 -0.70 0.00 | 99.70 -0.30 0.00 | 90.38 -0.45 0.00 | 84.76 -0.34 0.00 |
| FORT ORANGE____ 23900 | 65.46 1.84 0.00 | 58.30 1.75 0.00 | 55.77 1.73 0.00 | 55.45 1.77 0.00 | 55.73 1.73 0.00 | 56.88 1.66 0.00 | 61.40 2.02 0.00 | 73.03 2.54 0.00 | 87.42 3.20 0.00 | 98.12 3.23 0.00 | 104.37 3.53 0.00 | 109.97 3.92 0.00 | 116.15 4.14 0.00 | 125.81 4.72 0.00 | 131.22 5.05 0.00 | 134.86 5.31 0.00 | 131.22 5.17 0.00 | 122.24 4.59 0.00 | 108.52 3.97 0.00 | 99.62 3.65 0.00 | 104.05 3.71 0.00 | 103.70 3.70 0.00 | 94.19 3.36 0.00 | 87.74 2.64 0.00 |
| FORT_DRUM_COGEN 23780 | 61.78 -1.84 0.00 | 55.93 -0.62 0.00 | 53.39 -0.65 0.00 | 52.98 -0.70 0.00 | 53.35 -0.65 0.00 | 54.83 -0.39 0.00 | 59.32 -0.06 0.00 | 68.94 -1.55 0.00 | 82.79 -1.43 0.00 | 93.47 -1.42 0.00 | 99.53 -1.31 0.00 | 104.78 -1.27 0.00 | 110.67 -1.34 0.00 | 119.76 -1.33 0.00 | 124.53 -1.64 0.00 | 127.74 -1.81 0.00 | 124.29 -1.76 0.00 | 115.89 -1.76 0.00 | 102.77 -1.78 0.00 | 93.95 -2.02 0.00 | 98.33 -2.01 0.00 | 98.10 -1.90 0.00 | 88.38 -2.45 0.00 | 82.72 -2.38 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 69.05 5.41 -0.02 | 61.02 4.47 0.00 | 58.36 4.32 0.00 | 58.03 4.35 0.00 | 58.27 4.27 0.00 | 59.31 4.09 0.00 | 63.42 4.04 0.00 | 76.34 5.85 0.00 | 90.12 5.90 0.00 | 100.58 5.69 0.00 | 107.29 6.45 0.00 | 113.47 7.42 0.00 | 119.74 7.73 0.00 | 130.05 8.96 0.00 | 135.76 9.59 0.00 | 139.78 10.23 0.00 | 135.76 9.71 0.00 | 126.59 8.94 0.00 | 112.50 7.95 0.00 | 103.26 7.29 0.00 | 107.87 7.53 0.00 | 108.80 8.80 0.00 | 100.82 9.99 0.00 | 95.14 10.04 0.00 |
| FPL_FAR_ROCK_GT2 23815 | 69.05 5.41 -0.02 | 61.02 4.47 0.00 | 58.36 4.32 0.00 | 58.03 4.35 0.00 | 58.27 4.27 0.00 | 59.31 4.09 0.00 | 63.42 4.04 0.00 | 76.34 5.85 0.00 | 91.04 6.82 0.00 | 101.63 6.74 0.00 | 108.40 7.56 0.00 | 114.64 8.59 0.00 | 120.97 8.96 0.00 | 131.38 10.29 0.00 | 137.15 10.98 0.00 | 141.21 11.66 0.00 | 137.14 11.09 0.00 | 127.89 10.24 0.00 | 113.65 9.10 0.00 | 104.32 8.35 0.00 | 108.97 8.63 0.00 | 109.90 9.90 0.00 | 100.82 9.99 0.00 | 95.14 10.04 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| FRANKLIN_FALL_HYD 24054 | 60.06 -3.56 0.00 | 53.67 -2.88 0.00 | 51.28 -2.76 0.00 | 50.94 -2.74 0.00 | 51.25 -2.75 0.00 | 52.29 -2.93 0.00 | 56.29 -3.09 0.00 | 67.39 -3.10 0.00 | 80.26 -3.96 0.00 | 90.52 -4.37 0.00 | 96.20 -4.64 0.00 | 101.38 -4.67 0.00 | 107.08 -4.93 0.00 | 115.76 -5.33 0.00 | 120.62 -5.55 0.00 | 123.72 -5.83 0.00 | 120.50 -5.55 0.00 | 112.24 -5.41 0.00 | 99.64 -4.91 0.00 | 91.46 -4.51 0.00 | 95.62 -4.72 0.00 | 94.40 -5.60 0.00 | 85.83 -5.00 0.00 | 80.93 -4.17 0.00 |
| FULTON COGEN____ 23766 | 64.00 0.38 0.00 | 57.23 0.68 0.00 | 54.58 0.54 0.00 | 54.16 0.48 0.00 | 54.54 0.54 0.00 | 56.05 0.83 0.00 | 60.15 0.77 0.00 | 70.49 0.00 0.00 | 83.97 -0.25 0.00 | 94.61 -0.28 0.00 | 100.74 -0.10 0.00 | 105.84 -0.21 0.00 | 111.79 -0.22 0.00 | 120.61 -0.48 0.00 | 125.67 -0.50 0.00 | 128.90 -0.65 0.00 | 125.42 -0.63 0.00 | 117.18 -0.47 0.00 | 104.24 -0.31 0.00 | 95.59 -0.38 0.00 | 99.94 -0.40 0.00 | 100.00 0.00 0.00 | 90.47 -0.36 0.00 | 84.67 -0.43 0.00 |
| G.F.CEMENT____DRP 24184 | 64.70 1.08 0.00 | 57.45 0.90 0.00 | 54.85 0.81 0.00 | 54.81 1.13 0.00 | 55.24 1.24 0.00 | 56.49 1.27 0.00 | 61.16 1.78 0.00 | 72.18 1.69 0.00 | 86.92 2.70 0.00 | 97.36 2.47 0.00 | 103.76 2.92 0.00 | 109.44 3.39 0.00 | 115.71 3.70 0.00 | 125.45 4.36 0.00 | 130.96 4.79 0.00 | 134.47 4.92 0.00 | 130.84 4.79 0.00 | 121.77 4.12 0.00 | 108.00 3.45 0.00 | 99.04 3.07 0.00 | 103.45 3.11 0.00 | 102.90 2.90 0.00 | 93.83 3.00 0.00 | 87.40 2.30 0.00 |
| GARDENVILLE____LBMP 24039 | 62.09 -1.53 0.00 | 54.12 -2.43 0.00 | 51.50 -2.54 0.00 | 51.00 -2.68 0.00 | 51.46 -2.54 0.00 | 53.62 -1.60 0.00 | 57.42 -1.96 0.00 | 66.40 -4.09 0.00 | 79.84 -4.38 0.00 | 90.43 -4.46 0.00 | 96.71 -4.13 0.00 | 100.85 -5.20 0.00 | 106.75 -5.26 0.00 | 115.52 -5.57 0.00 | 120.37 -5.80 0.00 | 123.46 -6.09 0.00 | 120.25 -5.80 0.00 | 112.47 -5.18 0.00 | 99.43 -5.12 0.00 | 91.46 -4.51 0.00 | 95.42 -4.92 0.00 | 97.40 -2.60 0.00 | 86.92 -3.91 0.00 | 79.57 -5.53 0.00 |
| GENERAL____MILLS 23808 | 62.16 -1.46 0.00 | 54.23 -2.32 0.00 | 51.61 -2.43 0.00 | 51.10 -2.58 0.00 | 51.57 -2.43 0.00 | 53.73 -1.49 0.00 | 57.54 -1.84 0.00 | 66.61 -3.88 0.00 | 80.09 -4.13 0.00 | 90.71 -4.18 0.00 | 97.01 -3.83 0.00 | 101.17 -4.88 0.00 | 107.08 -4.93 0.00 | 115.88 -5.21 0.00 | 120.74 -5.43 0.00 | 123.85 -5.70 0.00 | 120.50 -5.55 0.00 | 112.83 -4.82 0.00 | 99.74 -4.81 0.00 | 91.75 -4.22 0.00 | 95.72 -4.62 0.00 | 97.60 -2.40 0.00 | 87.11 -3.72 0.00 | 79.74 -5.36 0.00 |
| GE_PLASTICS____DRP 24183 | 64.77 1.15 0.00 | 57.57 1.02 0.00 | 55.07 1.03 0.00 | 54.75 1.07 0.00 | 55.03 1.03 0.00 | 56.16 0.94 0.00 | 60.51 1.13 0.00 | 71.97 1.48 0.00 | 86.33 2.11 0.00 | 97.07 2.18 0.00 | 103.06 2.22 0.00 | 108.60 2.55 0.00 | 114.70 2.69 0.00 | 124.12 3.03 0.00 | 129.45 3.28 0.00 | 132.92 3.37 0.00 | 129.33 3.28 0.00 | 120.59 2.94 0.00 | 107.16 2.61 0.00 | 98.37 2.40 0.00 | 102.85 2.51 0.00 | 102.60 2.60 0.00 | 93.37 2.54 0.00 | 87.06 1.96 0.00 |
| GILBOA____1 23756 | 65.59 1.97 0.00 | 58.30 1.75 0.00 | 55.77 1.73 0.00 | 55.40 1.72 0.00 | 55.67 1.67 0.00 | 56.88 1.66 0.00 | 61.34 1.96 0.00 | 73.10 2.61 0.00 | 87.67 3.45 0.00 | 98.69 3.80 0.00 | 104.57 3.73 0.00 | 110.08 4.03 0.00 | 116.27 4.26 0.00 | 125.81 4.72 0.00 | 131.22 5.05 0.00 | 134.86 5.31 0.00 | 131.22 5.17 0.00 | 122.36 4.71 0.00 | 108.73 4.18 0.00 | 99.81 3.84 0.00 | 104.55 4.21 0.00 | 104.30 4.30 0.00 | 94.83 4.00 0.00 | 88.33 3.23 0.00 |
| GILBOA____2 23757 | 65.59 1.97 0.00 | 58.30 1.75 0.00 | 55.77 1.73 0.00 | 55.40 1.72 0.00 | 55.67 1.67 0.00 | 56.88 1.66 0.00 | 61.34 1.96 0.00 | 73.10 2.61 0.00 | 87.67 3.45 0.00 | 98.69 3.80 0.00 | 104.57 3.73 0.00 | 110.08 4.03 0.00 | 116.27 4.26 0.00 | 125.81 4.72 0.00 | 131.22 5.05 0.00 | 134.86 5.31 0.00 | 131.22 5.17 0.00 | 122.36 4.71 0.00 | 108.73 4.18 0.00 | 99.81 3.84 0.00 | 104.55 4.21 0.00 | 104.30 4.30 0.00 | 94.83 4.00 0.00 | 88.33 3.23 0.00 |
| GILBOA____3 23758 | 65.59 1.97 0.00 | 58.30 1.75 0.00 | 55.77 1.73 0.00 | 55.40 1.72 0.00 | 55.67 1.67 0.00 | 56.88 1.66 0.00 | 61.34 1.96 0.00 | 73.10 2.61 0.00 | 87.67 3.45 0.00 | 98.69 3.80 0.00 | 104.27 3.43 0.00 | 109.76 3.71 0.00 | 115.93 3.92 0.00 | 125.45 4.36 0.00 | 130.71 4.54 0.00 | 134.34 4.79 0.00 | 130.71 4.66 0.00 | 121.89 4.24 0.00 | 108.31 3.76 0.00 | 99.52 3.55 0.00 | 104.55 4.21 0.00 | 104.30 4.30 0.00 | 94.83 4.00 0.00 | 88.33 3.23 0.00 |
| GILBOA____4 23759 | 65.59 1.97 0.00 | 58.30 1.75 0.00 | 55.77 1.73 0.00 | 55.40 1.72 0.00 | 55.67 1.67 0.00 | 56.88 1.66 0.00 | 61.34 1.96 0.00 | 73.10 2.61 0.00 | 87.67 3.45 0.00 | 98.69 3.80 0.00 | 104.57 3.73 0.00 | 110.08 4.03 0.00 | 116.27 4.26 0.00 | 125.81 4.72 0.00 | 131.22 5.05 0.00 | 134.86 5.31 0.00 | 131.22 5.17 0.00 | 122.36 4.71 0.00 | 108.73 4.18 0.00 | 99.81 3.84 0.00 | 104.55 4.21 0.00 | 104.30 4.30 0.00 | 94.83 4.00 0.00 | 88.33 3.23 0.00 |
| GILBOA____ 23599 | 65.59 1.97 0.00 | 58.30 1.75 0.00 | 55.77 1.73 0.00 | 55.40 1.72 0.00 | 55.67 1.67 0.00 | 56.88 1.66 0.00 | 61.34 1.96 0.00 | 73.10 2.61 0.00 | 87.67 3.45 0.00 | 98.69 3.80 0.00 | 104.57 3.73 0.00 | 110.08 4.03 0.00 | 116.27 4.26 0.00 | 125.81 4.72 0.00 | 131.22 5.05 0.00 | 134.86 5.31 0.00 | 131.22 5.17 0.00 | 122.36 4.71 0.00 | 108.73 4.18 0.00 | 99.81 3.84 0.00 | 104.55 4.21 0.00 | 104.30 4.30 0.00 | 94.83 4.00 0.00 | 88.33 3.23 0.00 |
| GINNA____ 23603 | 65.53 1.91 0.00 | 57.68 1.13 0.00 | 54.90 0.86 0.00 | 54.43 0.75 0.00 | 54.86 0.86 0.00 | 56.77 1.55 0.00 | 60.98 1.60 0.00 | 71.48 0.99 0.00 | 85.99 1.77 0.00 | 97.26 2.37 0.00 | 103.87 3.03 0.00 | 108.70 2.65 0.00 | 114.92 2.91 0.00 | 124.24 3.15 0.00 | 129.45 3.28 0.00 | 132.53 2.98 0.00 | 129.08 3.03 0.00 | 120.47 2.82 0.00 | 106.75 2.20 0.00 | 97.89 1.92 0.00 | 102.45 2.11 0.00 | 103.40 3.40 0.00 | 92.83 2.00 0.00 | 85.95 0.85 0.00 |
| GLEN PARK____ 23778 | 62.73 -0.89 0.00 | 56.61 0.06 0.00 | 54.04 0.00 0.00 | 53.63 -0.05 0.00 | 54.00 0.00 0.00 | 55.55 0.33 0.00 | 60.15 0.77 0.00 | 70.07 -0.42 0.00 | 84.05 -0.17 0.00 | 94.89 0.00 0.00 | 101.24 0.40 0.00 | 106.58 0.53 0.00 | 112.46 0.45 0.00 | 121.70 0.61 0.00 | 126.55 0.38 0.00 | 129.81 0.26 0.00 | 126.18 0.13 0.00 | 117.65 0.00 0.00 | 104.34 -0.21 0.00 | 95.49 -0.48 0.00 | 99.94 -0.40 0.00 | 99.70 -0.30 0.00 | 89.74 -1.09 0.00 | 83.91 -1.19 0.00 |
| GLENWOOD_IC_1_G5 23712 | 67.82 4.20 0.00 | 60.17 3.62 0.00 | 57.71 3.67 0.00 | 57.38 3.70 0.00 | 57.62 3.62 0.00 | 58.53 3.31 0.00 | 63.06 3.68 0.00 | 75.49 5.00 0.00 | 90.54 6.32 0.00 | 102.10 7.21 0.00 | 108.60 7.76 0.00 | 114.43 8.38 0.00 | 120.86 8.85 0.00 | 130.89 9.81 0.01 | 136.52 10.35 0.00 | 140.56 11.01 0.00 | 136.64 10.59 0.00 | 127.41 9.76 0.00 | 113.23 8.68 0.00 | 104.13 8.16 0.00 | 108.67 8.33 0.00 | 108.30 8.30 0.00 | 98.64 7.81 0.00 | 92.67 7.57 0.00 |
| GLENWOOD_IC_2_G1 23688 | 67.95 4.33 0.00 | 60.40 3.85 0.00 | 57.88 3.84 0.00 | 57.54 3.86 0.00 | 57.78 3.78 0.00 | 58.75 3.53 0.00 | 63.42 4.04 0.00 | 75.92 5.43 0.00 | 91.38 7.16 0.00 | 102.96 8.07 0.00 | 109.41 8.57 0.00 | 115.28 9.23 0.00 | 121.64 9.63 0.00 | 131.75 10.66 0.00 | 137.40 11.23 0.00 | 141.34 11.79 0.00 | 137.52 11.47 0.00 | 128.24 10.59 0.00 | 113.96 9.41 0.00 | 104.80 8.83 0.00 | 109.37 9.03 0.00 | 109.00 9.00 0.00 | 99.46 8.63 0.00 | 92.67 7.57 0.00 |
| GLENWOOD_IC_3_G1 23689 | 67.95 4.33 0.00 | 60.40 3.85 0.00 | 57.88 3.84 0.00 | 57.54 3.86 0.00 | 57.78 3.78 0.00 | 58.75 3.53 0.00 | 63.42 4.04 0.00 | 75.92 5.43 0.00 | 91.38 7.16 0.00 | 102.96 8.07 0.00 | 109.41 8.57 0.00 | 115.28 9.23 0.00 | 121.64 9.63 0.00 | 131.75 10.66 0.00 | 137.40 11.23 0.00 | 141.34 11.79 0.00 | 137.52 11.47 0.00 | 128.24 10.59 0.00 | 113.96 9.41 0.00 | 104.80 8.83 0.00 | 109.37 9.03 0.00 | 109.00 9.00 0.00 | 99.46 8.63 0.00 | 92.67 7.57 0.00 |

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| GLENWOOD___4 23550 | 67.82 4.20 0.00 | 60.17 3.62 0.00 | 57.71 3.67 0.00 | 57.38 3.70 0.00 | 57.62 3.62 0.00 | 58.53 3.31 0.00 | 63.00 3.62 0.00 | 75.49 5.00 0.00 | 90.54 6.32 0.00 | 102.10 7.21 0.00 | 108.60 7.76 0.00 | 114.43 8.38 0.00 | 120.86 8.85 0.00 | 130.89 9.81 0.01 | 136.52 10.35 0.00 | 140.56 11.01 0.00 | 136.64 10.59 0.00 | 127.41 9.76 0.00 | 113.23 8.68 0.00 | 104.13 8.16 0.00 | 108.67 8.33 0.00 | 108.30 8.30 0.00 | 98.64 7.81 0.00 | 92.67 7.57 0.00 |
| GLENWOOD___5 23614 | 67.82 4.20 0.00 | 60.17 3.62 0.00 | 57.71 3.67 0.00 | 57.38 3.70 0.00 | 57.62 3.62 0.00 | 58.53 3.31 0.00 | 63.00 3.62 0.00 | 75.49 5.00 0.00 | 90.54 6.32 0.00 | 102.10 7.21 0.00 | 108.60 7.76 0.00 | 114.43 8.38 0.00 | 120.86 8.85 0.00 | 130.89 9.81 0.01 | 136.52 10.35 0.00 | 140.56 11.01 0.00 | 136.64 10.59 0.00 | 127.41 9.76 0.00 | 113.23 8.68 0.00 | 104.13 8.16 0.00 | 108.67 8.33 0.00 | 108.30 8.30 0.00 | 98.64 7.81 0.00 | 92.67 7.57 0.00 |
| GLOBAL GREEN_PORT_GT1 23814 | 71.32 7.70 0.00 | 62.54 5.99 0.00 | 59.61 5.57 0.00 | 59.16 5.48 0.00 | 59.40 5.40 0.00 | 60.02 4.80 0.00 | 65.20 5.82 0.00 | 79.30 8.81 0.00 | 95.93 11.71 0.00 | 103.34 8.45 0.00 | 107.19 6.35 0.00 | 113.69 7.64 0.00 | 120.41 8.40 0.00 | 129.99 8.96 0.06 | 136.14 9.97 0.00 | 140.30 10.75 0.00 | 136.01 9.96 0.00 | 126.59 8.94 0.00 | 113.23 8.68 0.00 | 104.41 8.44 0.00 | 109.37 9.03 0.00 | 108.50 8.50 0.00 | 104.09 13.26 0.00 | 98.03 12.93 0.00 |
| GOUDEY___7 23579 | 64.32 0.70 0.00 | 56.49 -0.06 0.00 | 53.88 -0.16 0.00 | 53.47 -0.21 0.00 | 53.84 -0.16 0.00 | 55.61 0.39 0.00 | 60.09 0.71 0.00 | 71.69 1.20 0.00 | 86.07 1.85 0.00 | 97.45 2.56 0.00 | 103.76 2.92 0.00 | 109.02 2.97 0.00 | 115.15 3.14 0.00 | 124.60 3.51 0.00 | 129.83 3.66 0.00 | 133.44 3.89 0.00 | 129.83 3.78 0.00 | 121.30 3.65 0.00 | 107.58 3.03 0.00 | 98.66 2.69 0.00 | 103.15 2.81 0.00 | 103.40 3.40 0.00 | 92.56 1.73 0.00 | 85.27 0.17 0.00 |
| GOUDEY___8 23580 | 64.13 0.51 0.00 | 56.38 -0.17 0.00 | 53.77 -0.27 0.00 | 53.36 -0.32 0.00 | 53.73 -0.27 0.00 | 55.44 0.22 0.00 | 59.97 0.59 0.00 | 71.48 0.99 0.00 | 85.82 1.60 0.00 | 97.17 2.28 0.00 | 103.46 2.62 0.00 | 108.60 2.55 0.00 | 114.81 2.80 0.00 | 124.24 3.15 0.00 | 129.45 3.28 0.00 | 133.05 3.50 0.00 | 129.45 3.40 0.00 | 120.94 3.29 0.00 | 107.27 2.72 0.00 | 98.37 2.40 0.00 | 102.75 2.41 0.00 | 103.10 3.10 0.00 | 92.28 1.45 0.00 | 85.10 0.00 0.00 |
| GOWANUS_GT 1_GRP 23732 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT 2_GRP 23617 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT 3_GRP 23618 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT 4_GRP 23751 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT1_1 24077 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT1_2 24078 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT1_3 24079 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT1_4 24080 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT1_5 24084 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT1_6 24111 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT1_7 24112 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |

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|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-----------------------|
| GOWANUS_GT1_8 24113 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT2_1 24114 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT2_2 24115 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT2_3 24116 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT2_4 24117 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT2_5 24118 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT2_6 24119 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT2_7 24120 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT2_8 24121 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT3_1 24122 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT3_2 24123 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT3_3 24124 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT3_4 24125 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT3_5 24126 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT3_6 24127 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT3_7 24128 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |

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| GOWANUS_GT3_8 24129 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT4_1 24130 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT4_2 24131 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT4_3 24132 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT4_4 24133 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT4_5 24134 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT4_6 24135 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT4_7 24136 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GOWANUS_GT4_8 24137 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| GRAHMSVILLE___HY 23607 | 66.93 3.31 0.00 | 59.43 2.88 0.00 | 56.85 2.81 0.00 | 56.47 2.79 0.00 | 56.75 2.75 0.00 | 57.93 2.71 0.00 | 62.53 3.15 0.00 | 75.00 4.51 0.00 | 90.20 5.98 0.00 | 101.72 6.83 0.00 | 108.10 7.26 0.00 | 113.79 7.74 0.00 | 120.19 8.18 0.00 | 130.17 9.08 0.00 | 133.99 7.82 0.00 | 137.71 8.16 0.00 | 135.76 9.71 0.00 | 126.59 8.94 0.00 | 112.50 7.95 0.00 | 103.26 7.29 0.00 | 107.76 7.42 0.00 | 107.60 7.60 0.00 | 97.73 6.90 0.00 | 90.55 5.45 0.00 |
| GREENIDGE___3 23582 | 62.28 -1.34 0.00 | 54.57 -1.98 0.00 | 51.99 -2.05 0.00 | 51.53 -2.15 0.00 | 51.95 -2.05 0.00 | 53.78 -1.44 0.00 | 58.07 -1.31 0.00 | 68.66 -1.83 0.00 | 81.27 -2.95 0.00 | 92.14 -2.75 0.00 | 98.32 -2.52 0.00 | 103.19 -2.86 0.00 | 109.10 -2.91 0.00 | 118.18 -2.91 0.00 | 123.02 -3.15 0.00 | 127.74 -1.81 0.00 | 124.29 -1.76 0.00 | 116.12 -1.53 0.00 | 102.98 -1.57 0.00 | 94.34 -1.63 0.00 | 98.63 -1.71 0.00 | 99.30 -0.70 0.00 | 88.92 -1.91 0.00 | 81.87 -3.23 0.00 |
| GREENIDGE___4 23583 | 62.22 -1.40 0.00 | 54.57 -1.98 0.00 | 51.99 -2.05 0.00 | 51.53 -2.15 0.00 | 51.95 -2.05 0.00 | 53.78 -1.44 0.00 | 58.07 -1.31 0.00 | 68.66 -1.83 0.00 | 81.27 -2.95 0.00 | 92.23 -2.66 0.00 | 98.42 -2.42 0.00 | 103.29 -2.76 0.00 | 109.21 -2.80 0.00 | 118.30 -2.79 0.00 | 123.14 -3.03 0.00 | 127.87 -1.68 0.00 | 124.41 -1.64 0.00 | 116.24 -1.41 0.00 | 102.98 -1.57 0.00 | 94.43 -1.54 0.00 | 98.73 -1.61 0.00 | 99.40 -0.60 0.00 | 88.92 -1.91 0.00 | 81.78 -3.32 0.00 |
| HARZA MOOSE___RIVER 24016 | 63.81 0.19 0.00 | 56.95 0.40 0.00 | 54.36 0.32 0.00 | 54.00 0.32 0.00 | 54.32 0.32 0.00 | 55.72 0.50 0.00 | 60.09 0.71 0.00 | 71.05 0.56 0.00 | 85.31 1.09 0.00 | 96.31 1.42 0.00 | 102.55 1.71 0.00 | 107.85 1.80 0.00 | 113.91 1.90 0.00 | 123.15 2.06 0.00 | 128.06 1.89 0.00 | 131.49 1.94 0.00 | 127.81 1.76 0.00 | 119.30 1.65 0.00 | 105.80 1.25 0.00 | 96.93 0.96 0.00 | 101.44 1.10 0.00 | 101.20 1.20 0.00 | 91.37 0.54 0.00 | 85.44 0.34 0.00 |
| HEMPSTEAD____ 23647 | 67.82 4.20 0.00 | 60.06 3.51 0.00 | 57.50 3.46 0.00 | 57.22 3.54 0.00 | 57.40 3.40 0.00 | 58.26 3.04 0.00 | 62.88 3.50 0.00 | 75.42 4.93 0.00 | 90.70 6.48 0.00 | 102.29 7.40 0.00 | 108.60 7.76 0.00 | 114.53 8.48 0.00 | 120.97 8.96 0.00 | 131.00 9.93 0.02 | 136.64 10.47 0.00 | 140.69 11.14 0.00 | 136.76 10.71 0.00 | 127.53 9.88 0.00 | 113.44 8.89 0.00 | 104.32 8.35 0.00 | 108.87 8.53 0.00 | 108.50 8.50 0.00 | 98.91 8.08 0.00 | 92.76 7.66 0.00 |
| HICKLING___1 23621 | 65.02 1.40 0.00 | 56.66 0.11 0.00 | 53.99 -0.05 0.00 | 53.52 -0.16 0.00 | 53.95 -0.05 0.00 | 56.10 0.88 0.00 | 60.86 1.48 0.00 | 72.68 2.19 0.00 | 87.42 3.20 0.00 | 99.54 4.65 0.00 | 106.18 5.34 0.00 | 111.46 5.41 0.00 | 117.83 5.82 0.00 | 127.63 6.54 0.00 | 132.98 6.81 0.00 | 136.93 7.38 0.00 | 133.23 7.18 0.00 | 124.47 6.82 0.00 | 110.20 5.65 0.00 | 100.96 4.99 0.00 | 105.46 5.12 0.00 | 106.20 6.20 0.00 | 93.92 3.09 0.00 | 85.61 0.51 0.00 |
| HICKLING___2 23622 | 65.02 1.40 0.00 | 56.66 0.11 0.00 | 53.99 -0.05 0.00 | 53.52 -0.16 0.00 | 53.95 -0.05 0.00 | 56.10 0.88 0.00 | 60.86 1.48 0.00 | 72.68 2.19 0.00 | 87.42 3.20 0.00 | 99.54 4.65 0.00 | 106.18 5.34 0.00 | 111.46 5.41 0.00 | 117.83 5.82 0.00 | 127.63 6.54 0.00 | 132.98 6.81 0.00 | 136.93 7.38 0.00 | 133.23 7.18 0.00 | 124.47 6.82 0.00 | 110.20 5.65 0.00 | 100.96 4.99 0.00 | 105.46 5.12 0.00 | 106.20 6.20 0.00 | 93.92 3.09 0.00 | 85.61 0.51 0.00 |

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| HIGH FALLS___HY 23754 | 67.82 4.20 0.00 | 60.23 3.68 0.00 | 57.66 3.62 0.00 | 57.33 3.65 0.00 | 57.56 3.56 0.00 | 58.64 3.42 0.00 | 63.42 4.04 0.00 | 76.27 5.78 0.00 | 91.80 7.58 0.00 | 103.53 8.64 0.00 | 110.02 9.18 0.00 | 116.02 9.97 0.00 | 122.54 10.53 0.00 | 132.71 11.62 0.00 | 138.16 11.99 0.00 | 141.99 12.44 0.00 | 138.40 12.35 0.00 | 129.18 11.53 0.00 | 114.69 10.14 0.00 | 105.28 9.31 0.00 | 109.87 9.53 0.00 | 109.60 9.60 0.00 | 99.73 8.90 0.00 | 92.16 7.06 0.00 |
| HILLBURN___GT 23639 | 67.50 3.88 0.00 | 60.11 3.56 0.00 | 57.61 3.57 0.00 | 57.28 3.60 0.00 | 57.51 3.51 0.00 | 58.48 3.26 0.00 | 63.18 3.80 0.00 | 75.64 5.15 0.00 | 91.13 6.91 0.00 | 102.58 7.69 0.00 | 109.01 8.17 0.00 | 114.75 8.70 0.00 | 121.19 9.18 0.00 | 131.26 10.17 0.00 | 136.77 10.60 0.00 | 140.69 11.14 0.00 | 136.89 10.84 0.00 | 127.65 10.00 0.00 | 113.44 8.89 0.00 | 104.22 8.25 0.00 | 108.77 8.43 0.00 | 108.50 8.50 0.00 | 99.00 8.17 0.00 | 91.82 6.72 0.00 |
| HOLTSVIL 1-5___GRP1 24031 | 67.56 3.94 0.00 | 59.55 3.00 0.00 | 56.90 2.86 0.00 | 56.53 2.85 0.00 | 56.75 2.75 0.00 | 57.15 1.93 0.00 | 61.87 2.49 0.00 | 74.72 4.23 0.00 | 89.69 5.47 0.00 | 100.87 5.98 0.00 | 104.77 3.93 0.00 | 110.61 4.56 0.00 | 116.94 4.93 0.00 | 125.63 4.60 0.06 | 131.47 5.30 0.00 | 135.38 5.83 0.00 | 131.47 5.42 0.00 | 122.47 4.82 0.00 | 109.99 5.44 0.00 | 101.73 5.76 0.00 | 106.36 6.02 0.00 | 105.70 5.70 0.00 | 97.46 6.63 0.00 | 92.25 7.15 0.00 |
| HOLTSVIL6-10___GRP2 24032 | 68.07 4.45 0.00 | 59.94 3.39 0.00 | 57.28 3.24 0.00 | 56.90 3.22 0.00 | 57.13 3.13 0.00 | 57.48 2.26 0.00 | 62.23 2.85 0.00 | 75.21 4.72 0.00 | 90.37 6.15 0.00 | 101.72 6.83 0.00 | 105.38 4.54 0.00 | 111.03 4.98 0.00 | 117.50 5.49 0.00 | 125.51 4.48 0.06 | 131.60 5.43 0.00 | 135.51 5.96 0.00 | 131.60 5.55 0.00 | 122.59 4.94 0.00 | 110.82 6.27 0.00 | 102.69 6.72 0.00 | 107.26 6.92 0.00 | 106.70 6.70 0.00 | 98.10 7.27 0.00 | 92.93 7.83 0.00 |
| HOLTSVILLE_IC_1 23690 | 67.56 3.94 0.00 | 59.55 3.00 0.00 | 56.90 2.86 0.00 | 56.53 2.85 0.00 | 56.75 2.75 0.00 | 57.15 1.93 0.00 | 61.87 2.49 0.00 | 74.72 4.23 0.00 | 89.69 5.47 0.00 | 100.87 5.98 0.00 | 104.77 3.93 0.00 | 110.61 4.56 0.00 | 116.94 4.93 0.00 | 125.63 4.60 0.06 | 131.47 5.30 0.00 | 135.38 5.83 0.00 | 131.47 5.42 0.00 | 122.47 4.82 0.00 | 109.99 5.44 0.00 | 101.73 5.76 0.00 | 106.36 6.02 0.00 | 105.70 5.70 0.00 | 97.46 6.63 0.00 | 92.25 7.15 0.00 |
| HOLTSVILLE_IC_10 23699 | 68.07 4.45 0.00 | 59.94 3.39 0.00 | 57.28 3.24 0.00 | 56.90 3.22 0.00 | 57.13 3.13 0.00 | 57.48 2.26 0.00 | 62.23 2.85 0.00 | 75.21 4.72 0.00 | 90.37 6.15 0.00 | 101.72 6.83 0.00 | 105.38 4.54 0.00 | 111.03 4.98 0.00 | 117.50 5.49 0.00 | 125.51 4.48 0.06 | 131.60 5.43 0.00 | 135.51 5.96 0.00 | 131.60 5.55 0.00 | 122.59 4.94 0.00 | 110.82 6.27 0.00 | 102.69 6.72 0.00 | 107.26 6.92 0.00 | 106.70 6.70 0.00 | 98.10 7.27 0.00 | 92.93 7.83 0.00 |
| HOLTSVILLE_IC_2 23691 | 67.56 3.94 0.00 | 59.55 3.00 0.00 | 56.90 2.86 0.00 | 56.53 2.85 0.00 | 56.75 2.75 0.00 | 57.15 1.93 0.00 | 61.87 2.49 0.00 | 74.72 4.23 0.00 | 89.69 5.47 0.00 | 100.87 5.98 0.00 | 104.77 3.93 0.00 | 110.61 4.56 0.00 | 116.94 4.93 0.00 | 125.63 4.60 0.06 | 131.47 5.30 0.00 | 135.38 5.83 0.00 | 131.47 5.42 0.00 | 122.47 4.82 0.00 | 109.99 5.44 0.00 | 101.73 5.76 0.00 | 106.36 6.02 0.00 | 105.70 5.70 0.00 | 97.46 6.63 0.00 | 92.25 7.15 0.00 |
| HOLTSVILLE_IC_3 23692 | 67.56 3.94 0.00 | 59.55 3.00 0.00 | 56.90 2.86 0.00 | 56.53 2.85 0.00 | 56.75 2.75 0.00 | 57.15 1.93 0.00 | 61.87 2.49 0.00 | 74.72 4.23 0.00 | 89.69 5.47 0.00 | 100.87 5.98 0.00 | 104.77 3.93 0.00 | 110.61 4.56 0.00 | 116.94 4.93 0.00 | 125.63 4.60 0.06 | 131.47 5.30 0.00 | 135.38 5.83 0.00 | 131.47 5.42 0.00 | 122.47 4.82 0.00 | 109.99 5.44 0.00 | 101.73 5.76 0.00 | 106.36 6.02 0.00 | 105.70 5.70 0.00 | 97.46 6.63 0.00 | 92.25 7.15 0.00 |
| HOLTSVILLE_IC_4 23693 | 67.56 3.94 0.00 | 59.55 3.00 0.00 | 56.90 2.86 0.00 | 56.53 2.85 0.00 | 56.75 2.75 0.00 | 57.15 1.93 0.00 | 61.87 2.49 0.00 | 74.72 4.23 0.00 | 89.69 5.47 0.00 | 100.87 5.98 0.00 | 104.77 3.93 0.00 | 110.61 4.56 0.00 | 116.94 4.93 0.00 | 125.63 4.60 0.06 | 131.47 5.30 0.00 | 135.38 5.83 0.00 | 131.47 5.42 0.00 | 122.47 4.82 0.00 | 109.99 5.44 0.00 | 101.73 5.76 0.00 | 106.36 6.02 0.00 | 105.70 5.70 0.00 | 97.46 6.63 0.00 | 92.25 7.15 0.00 |
| HOLTSVILLE_IC_5 23694 | 67.56 3.94 0.00 | 59.55 3.00 0.00 | 56.90 2.86 0.00 | 56.53 2.85 0.00 | 56.75 2.75 0.00 | 57.15 1.93 0.00 | 61.87 2.49 0.00 | 74.72 4.23 0.00 | 89.69 5.47 0.00 | 100.87 5.98 0.00 | 104.77 3.93 0.00 | 110.61 4.56 0.00 | 116.94 4.93 0.00 | 125.63 4.60 0.06 | 131.47 5.30 0.00 | 135.38 5.83 0.00 | 131.47 5.42 0.00 | 122.47 4.82 0.00 | 109.99 5.44 0.00 | 101.73 5.76 0.00 | 106.36 6.02 0.00 | 105.70 5.70 0.00 | 97.46 6.63 0.00 | 92.25 7.15 0.00 |
| HOLTSVILLE_IC_6 23695 | 68.07 4.45 0.00 | 59.94 3.39 0.00 | 57.28 3.24 0.00 | 56.90 3.22 0.00 | 57.13 3.13 0.00 | 57.48 2.26 0.00 | 62.23 2.85 0.00 | 75.21 4.72 0.00 | 90.37 6.15 0.00 | 101.72 6.83 0.00 | 105.38 4.54 0.00 | 111.03 4.98 0.00 | 117.50 5.49 0.00 | 125.51 4.48 0.06 | 131.60 5.43 0.00 | 135.51 5.96 0.00 | 131.60 5.55 0.00 | 122.59 4.94 0.00 | 110.82 6.27 0.00 | 102.69 6.72 0.00 | 107.26 6.92 0.00 | 106.70 6.70 0.00 | 98.10 7.27 0.00 | 92.93 7.83 0.00 |
| HOLTSVILLE_IC_7 23696 | 68.07 4.45 0.00 | 59.94 3.39 0.00 | 57.28 3.24 0.00 | 56.90 3.22 0.00 | 57.13 3.13 0.00 | 57.48 2.26 0.00 | 62.23 2.85 0.00 | 75.21 4.72 0.00 | 90.37 6.15 0.00 | 101.72 6.83 0.00 | 105.38 4.54 0.00 | 111.03 4.98 0.00 | 117.50 5.49 0.00 | 125.51 4.48 0.06 | 131.60 5.43 0.00 | 135.51 5.96 0.00 | 131.60 5.55 0.00 | 122.59 4.94 0.00 | 110.82 6.27 0.00 | 102.69 6.72 0.00 | 107.26 6.92 0.00 | 106.70 6.70 0.00 | 98.10 7.27 0.00 | 92.93 7.83 0.00 |
| HOLTSVILLE_IC_8 23697 | 68.07 4.45 0.00 | 59.94 3.39 0.00 | 57.28 3.24 0.00 | 56.90 3.22 0.00 | 57.13 3.13 0.00 | 57.48 2.26 0.00 | 62.23 2.85 0.00 | 75.21 4.72 0.00 | 90.37 6.15 0.00 | 101.72 6.83 0.00 | 105.38 4.54 0.00 | 111.03 4.98 0.00 | 117.50 5.49 0.00 | 125.51 4.48 0.06 | 131.60 5.43 0.00 | 135.51 5.96 0.00 | 131.60 5.55 0.00 | 122.59 4.94 0.00 | 110.82 6.27 0.00 | 102.69 6.72 0.00 | 107.26 6.92 0.00 | 106.70 6.70 0.00 | 98.10 7.27 0.00 | 92.93 7.83 0.00 |
| HOLTSVILLE_IC_9 23698 | 68.07 4.45 0.00 | 59.94 3.39 0.00 | 57.28 3.24 0.00 | 56.90 3.22 0.00 | 57.13 3.13 0.00 | 57.48 2.26 0.00 | 62.23 2.85 0.00 | 75.21 4.72 0.00 | 90.37 6.15 0.00 | 101.72 6.83 0.00 | 105.38 4.54 0.00 | 111.03 4.98 0.00 | 117.50 5.49 0.00 | 125.51 4.48 0.06 | 131.60 5.43 0.00 | 135.51 5.96 0.00 | 131.60 5.55 0.00 | 122.59 4.94 0.00 | 110.82 6.27 0.00 | 102.69 6.72 0.00 | 107.26 6.92 0.00 | 106.70 6.70 0.00 | 98.10 7.27 0.00 | 92.93 7.83 0.00 |
| HQ_GEN_CEDARS 23644 | 60.38 -3.24 0.00 | 54.01 -2.54 0.00 | 51.61 -2.43 0.00 | 51.21 -2.47 0.00 | 51.52 -2.48 0.00 | 52.57 -2.65 0.00 | 56.65 -2.73 0.00 | 68.02 -2.47 0.00 | 81.02 -3.20 0.00 | 91.38 -3.51 0.00 | 97.11 -3.73 0.00 | 102.34 -3.71 0.00 | 107.98 -4.03 0.00 | 116.85 -4.24 0.00 | 121.63 -4.54 0.00 | 124.89 -4.66 0.00 | 121.51 -4.54 0.00 | 113.30 -4.35 0.00 | 100.68 -3.87 0.00 | 92.32 -3.65 0.00 | 96.53 -3.81 0.00 | 95.40 -4.60 0.00 | 86.56 -4.27 0.00 | 81.53 -3.57 0.00 |
| HQ_GEN_CHAT DC 23651 | 61.52 -2.10 0.00 | 54.85 -1.70 0.00 | 52.42 -1.62 0.00 | 52.07 -1.61 0.00 | 52.38 -1.62 0.00 | 53.45 -1.77 0.00 | 57.48 -1.90 0.00 | 66.30 -2.19 2.00 | 79.52 -2.70 2.00 | 89.85 -3.04 2.00 | 95.51 -3.33 2.00 | 100.66 -3.39 2.00 | 106.43 -3.58 2.00 | 115.22 -3.87 2.00 | 120.13 -4.04 2.00 | 123.27 -4.28 2.00 | 119.89 -4.16 2.00 | 111.77 -3.88 2.00 | 99.10 -3.45 2.00 | 90.80 -3.17 2.00 | 95.03 -3.31 2.00 | 94.30 -3.70 2.00 | 85.56 -3.27 2.00 | 82.38 -2.72 0.00 |

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| HUDAV+59+74_TH_GRP 23620 | 68.20 4.58 0.00 | 60.90 4.35 0.00 | 58.36 4.32 0.00 | 58.08 4.40 0.00 | 58.32 4.32 0.00 | 59.31 4.09 0.00 | 64.13 4.75 0.00 | 76.62 6.13 0.00 | 92.39 8.17 0.00 | 104.00 9.11 0.00 | 110.42 9.58 0.00 | 116.23 10.18 0.00 | 122.65 10.64 0.00 | 132.84 11.75 0.00 | 138.41 12.24 0.00 | 142.38 12.83 0.00 | 138.53 12.48 0.00 | 129.30 11.65 0.00 | 114.80 10.25 0.00 | 105.57 9.60 0.00 | 110.07 9.73 0.00 | 109.70 9.70 0.00 | 100.19 9.36 0.00 | 92.93 7.83 0.00 |
| HUDSON AVE_GT_3 23810 | 68.20 4.58 0.00 | 60.90 4.35 0.00 | 58.36 4.32 0.00 | 58.08 4.40 0.00 | 58.32 4.32 0.00 | 59.31 4.09 0.00 | 64.13 4.75 0.00 | 76.62 6.13 0.00 | 92.39 8.17 0.00 | 104.00 9.11 0.00 | 110.42 9.58 0.00 | 116.23 10.18 0.00 | 122.65 10.64 0.00 | 132.84 11.75 0.00 | 138.41 12.24 0.00 | 142.38 12.83 0.00 | 138.53 12.48 0.00 | 129.30 11.65 0.00 | 114.80 10.25 0.00 | 105.57 9.60 0.00 | 110.07 9.73 0.00 | 109.70 9.70 0.00 | 100.19 9.36 0.00 | 92.93 7.83 0.00 |
| HUDSON AVE_GT_4 23540 | 68.20 4.58 0.00 | 60.90 4.35 0.00 | 58.36 4.32 0.00 | 58.08 4.40 0.00 | 58.32 4.32 0.00 | 59.31 4.09 0.00 | 64.13 4.75 0.00 | 76.62 6.13 0.00 | 92.39 8.17 0.00 | 104.00 9.11 0.00 | 110.42 9.58 0.00 | 116.23 10.18 0.00 | 122.65 10.64 0.00 | 132.84 11.75 0.00 | 138.41 12.24 0.00 | 142.38 12.83 0.00 | 138.53 12.48 0.00 | 129.30 11.65 0.00 | 114.80 10.25 0.00 | 105.57 9.60 0.00 | 110.07 9.73 0.00 | 109.70 9.70 0.00 | 100.19 9.36 0.00 | 92.93 7.83 0.00 |
| HUDSON AVE_GT_5 23657 | 68.20 4.58 0.00 | 60.90 4.35 0.00 | 58.36 4.32 0.00 | 58.08 4.40 0.00 | 58.32 4.32 0.00 | 59.31 4.09 0.00 | 64.13 4.75 0.00 | 76.62 6.13 0.00 | 92.39 8.17 0.00 | 104.00 9.11 0.00 | 110.42 9.58 0.00 | 116.23 10.18 0.00 | 122.65 10.64 0.00 | 132.84 11.75 0.00 | 138.41 12.24 0.00 | 142.38 12.83 0.00 | 138.53 12.48 0.00 | 129.30 11.65 0.00 | 114.80 10.25 0.00 | 105.57 9.60 0.00 | 110.07 9.73 0.00 | 109.70 9.70 0.00 | 100.19 9.36 0.00 | 92.93 7.83 0.00 |
| HUDSON_AVE_10 24168 | 68.01 4.39 0.00 | 60.90 4.35 0.00 | 58.52 4.48 0.00 | 58.19 4.51 0.00 | 58.43 4.43 0.00 | 59.47 4.25 0.00 | 64.25 4.87 0.00 | 76.69 6.20 0.00 | 92.56 8.34 0.00 | 104.19 9.30 0.00 | 110.62 9.78 0.00 | 116.34 10.29 0.00 | 122.76 10.75 0.00 | 133.08 11.99 0.00 | 138.66 12.49 0.00 | 142.63 13.08 0.00 | 138.78 12.73 0.00 | 129.41 11.76 0.00 | 114.90 10.35 0.00 | 105.66 9.69 0.00 | 110.17 9.83 0.00 | 109.80 9.80 0.00 | 100.19 9.36 0.00 | 92.84 7.74 0.00 |
| HUNTLEY___63 23557 | 61.71 -1.91 0.00 | 53.89 -2.66 0.00 | 51.28 -2.76 0.00 | 50.78 -2.90 0.00 | 51.25 -2.75 0.00 | 53.34 -1.88 0.00 | 56.95 -2.43 0.00 | 65.34 -5.15 0.00 | 78.32 -5.90 0.00 | 88.44 -6.45 0.00 | 94.49 -6.35 0.00 | 98.20 -7.85 0.00 | 103.95 -8.06 0.00 | 112.49 -8.60 0.00 | 117.09 -9.08 0.00 | 119.96 -9.59 0.00 | 116.85 -9.20 0.00 | 109.41 -8.24 0.00 | 96.81 -7.74 0.00 | 89.35 -6.62 0.00 | 93.22 -7.12 0.00 | 95.10 -4.90 0.00 | 85.47 -5.36 0.00 | 78.46 -6.64 0.00 |
| HUNTLEY___64 23558 | 61.71 -1.91 0.00 | 53.89 -2.66 0.00 | 51.28 -2.76 0.00 | 50.78 -2.90 0.00 | 51.25 -2.75 0.00 | 53.34 -1.88 0.00 | 56.95 -2.43 0.00 | 65.34 -5.15 0.00 | 78.32 -5.90 0.00 | 88.44 -6.45 0.00 | 94.49 -6.35 0.00 | 98.20 -7.85 0.00 | 103.95 -8.06 0.00 | 112.49 -8.60 0.00 | 117.09 -9.08 0.00 | 119.96 -9.59 0.00 | 116.85 -9.20 0.00 | 109.41 -8.24 0.00 | 96.81 -7.74 0.00 | 89.35 -6.62 0.00 | 93.22 -7.12 0.00 | 95.10 -4.90 0.00 | 85.47 -5.36 0.00 | 78.46 -6.64 0.00 |
| HUNTLEY___65 23559 | 61.71 -1.91 0.00 | 53.89 -2.66 0.00 | 51.28 -2.76 0.00 | 50.78 -2.90 0.00 | 51.25 -2.75 0.00 | 53.34 -1.88 0.00 | 56.95 -2.43 0.00 | 65.34 -5.15 0.00 | 78.32 -5.90 0.00 | 88.44 -6.45 0.00 | 94.49 -6.35 0.00 | 98.20 -7.85 0.00 | 103.95 -8.06 0.00 | 112.49 -8.60 0.00 | 117.09 -9.08 0.00 | 119.96 -9.59 0.00 | 116.85 -9.20 0.00 | 109.41 -8.24 0.00 | 96.81 -7.74 0.00 | 89.35 -6.62 0.00 | 93.22 -7.12 0.00 | 95.10 -4.90 0.00 | 85.47 -5.36 0.00 | 78.46 -6.64 0.00 |
| HUNTLEY___66 23560 | 61.71 -1.91 0.00 | 53.89 -2.66 0.00 | 51.28 -2.76 0.00 | 50.78 -2.90 0.00 | 51.25 -2.75 0.00 | 53.34 -1.88 0.00 | 56.95 -2.43 0.00 | 65.34 -5.15 0.00 | 78.32 -5.90 0.00 | 88.44 -6.45 0.00 | 94.49 -6.35 0.00 | 98.20 -7.85 0.00 | 103.95 -8.06 0.00 | 112.49 -8.60 0.00 | 117.09 -9.08 0.00 | 119.96 -9.59 0.00 | 116.85 -9.20 0.00 | 109.41 -8.24 0.00 | 96.81 -7.74 0.00 | 89.35 -6.62 0.00 | 93.22 -7.12 0.00 | 95.10 -4.90 0.00 | 85.47 -5.36 0.00 | 78.46 -6.64 0.00 |
| HUNTLEY___67 23561 | 61.78 -1.84 0.00 | 53.95 -2.60 0.00 | 51.34 -2.70 0.00 | 50.89 -2.79 0.00 | 51.35 -2.65 0.00 | 53.40 -1.82 0.00 | 57.00 -2.38 0.00 | 65.34 -5.15 0.00 | 78.41 -5.81 0.00 | 88.63 -6.26 0.00 | 94.69 -6.15 0.00 | 98.63 -7.42 0.00 | 104.39 -7.62 0.00 | 112.98 -8.11 0.00 | 117.72 -8.45 0.00 | 120.74 -8.81 0.00 | 117.48 -8.57 0.00 | 110.00 -7.65 0.00 | 97.34 -7.21 0.00 | 89.54 -6.43 0.00 | 93.42 -6.92 0.00 | 95.50 -4.50 0.00 | 85.65 -5.18 0.00 | 78.72 -6.38 0.00 |
| HUNTLEY___68 23562 | 61.78 -1.84 0.00 | 53.95 -2.60 0.00 | 51.34 -2.70 0.00 | 50.89 -2.79 0.00 | 51.35 -2.65 0.00 | 53.40 -1.82 0.00 | 57.00 -2.38 0.00 | 65.34 -5.15 0.00 | 78.41 -5.81 0.00 | 88.63 -6.26 0.00 | 94.69 -6.15 0.00 | 98.63 -7.42 0.00 | 104.39 -7.62 0.00 | 112.98 -8.11 0.00 | 117.72 -8.45 0.00 | 120.74 -8.81 0.00 | 117.48 -8.57 0.00 | 110.00 -7.65 0.00 | 97.34 -7.21 0.00 | 89.54 -6.43 0.00 | 93.42 -6.92 0.00 | 95.50 -4.50 0.00 | 85.65 -5.18 0.00 | 78.72 -6.38 0.00 |
| INDECK___CORINTH 23802 | 63.81 0.19 0.00 | 56.61 0.06 0.00 | 54.04 0.00 0.00 | 54.11 0.43 0.00 | 54.65 0.65 0.00 | 55.83 0.61 0.00 | 60.45 1.07 0.00 | 71.19 0.70 0.00 | 85.74 1.52 0.00 | 95.84 0.95 0.00 | 102.25 1.41 0.00 | 107.85 1.80 0.00 | 114.14 2.13 0.00 | 123.63 2.54 0.00 | 129.20 3.03 0.00 | 132.66 3.11 0.00 | 128.95 2.90 0.00 | 120.12 2.47 0.00 | 106.43 1.88 0.00 | 97.60 1.63 0.00 | 101.85 1.51 0.00 | 101.20 1.20 0.00 | 92.65 1.82 0.00 | 86.21 1.11 0.00 |
| INDECK___ILION 23567 | 64.07 0.45 0.00 | 57.00 0.45 0.00 | 54.42 0.38 0.00 | 54.06 0.38 0.00 | 54.38 0.38 0.00 | 55.66 0.44 0.00 | 59.91 0.53 0.00 | 71.05 0.56 0.00 | 85.15 0.93 0.00 | 96.03 1.14 0.00 | 102.05 1.21 0.00 | 107.43 1.38 0.00 | 113.35 1.34 0.00 | 122.54 1.45 0.00 | 127.68 1.51 0.00 | 131.10 1.55 0.00 | 127.44 1.39 0.00 | 118.94 1.29 0.00 | 105.70 1.15 0.00 | 96.93 0.96 0.00 | 101.34 1.00 0.00 | 101.10 1.10 0.00 | 91.65 0.82 0.00 | 85.70 0.60 0.00 |
| INDECK___OLEAN 23982 | 62.67 -0.95 0.00 | 54.29 -2.26 0.00 | 51.61 -2.43 0.00 | 51.10 -2.58 0.00 | 51.62 -2.38 0.00 | 54.01 -1.21 0.00 | 58.37 -1.01 0.00 | 69.29 -1.20 0.00 | 83.55 -0.67 0.00 | 95.36 0.47 0.00 | 102.05 1.21 0.00 | 106.69 0.64 0.00 | 113.13 1.12 0.00 | 122.66 1.57 0.00 | 127.81 1.64 0.00 | 131.10 1.55 0.00 | 126.81 0.76 0.00 | 118.47 0.82 0.00 | 104.65 0.10 0.00 | 95.97 0.00 0.00 | 99.94 -0.40 0.00 | 101.80 1.80 0.00 | 89.56 -1.27 0.00 | 81.10 -4.00 0.00 |
| INDECK___OSWEGO 23783 | 63.81 0.19 0.00 | 56.66 0.11 0.00 | 54.15 0.11 0.00 | 53.73 0.05 0.00 | 54.11 0.11 0.00 | 55.55 0.33 0.00 | 59.50 0.12 0.00 | 70.28 -0.21 0.00 | 83.46 -0.76 0.00 | 94.04 -0.85 0.00 | 100.03 -0.81 0.00 | 105.10 -0.95 0.00 | 111.00 -1.01 0.00 | 119.76 -1.33 0.00 | 124.66 -1.51 0.00 | 128.00 -1.55 0.00 | 124.54 -1.51 0.00 | 116.24 -1.41 0.00 | 103.50 -1.05 0.00 | 94.91 -1.06 0.00 | 99.24 -1.10 0.00 | 99.30 -0.70 0.00 | 90.01 -0.82 0.00 | 84.42 -0.68 0.00 |
| INDECK___YERKES 23781 | 61.71 -1.91 0.00 | 53.89 -2.66 0.00 | 51.28 -2.76 0.00 | 50.78 -2.90 0.00 | 51.25 -2.75 0.00 | 53.34 -1.88 0.00 | 56.95 -2.43 0.00 | 65.34 -5.15 0.00 | 78.32 -5.90 0.00 | 88.44 -6.45 0.00 | 94.49 -6.35 0.00 | 98.20 -7.85 0.00 | 103.95 -8.06 0.00 | 112.49 -8.60 0.00 | 117.09 -9.08 0.00 | 119.96 -9.59 0.00 | 116.85 -9.20 0.00 | 109.41 -8.24 0.00 | 96.81 -7.74 0.00 | 89.35 -6.62 0.00 | 93.22 -7.12 0.00 | 95.10 -4.90 0.00 | 85.47 -5.36 0.00 | 78.46 -6.64 0.00 |

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| INDIAN POINT_GT_1 24139 | 67.56 3.94 0.00 | 60.17 3.62 0.00 | 57.66 3.62 0.00 | 57.33 3.65 0.00 | 57.56 3.56 0.00 | 58.59 3.37 0.00 | 63.30 3.92 0.00 | 75.71 5.22 0.00 | 91.13 6.91 0.00 | 102.48 7.59 0.00 | 108.81 7.97 0.00 | 114.64 8.59 0.00 | 120.97 8.96 0.00 | 131.02 9.93 0.00 | 136.64 10.47 0.00 | 140.56 11.01 0.00 | 136.76 10.71 0.00 | 127.53 9.88 0.00 | 113.33 8.78 0.00 | 104.13 8.16 0.00 | 108.67 8.33 0.00 | 108.30 8.30 0.00 | 99.00 8.17 0.00 | 91.91 6.81 0.00 |
| INDIAN POINT_GT_2 23659 | 67.56 3.94 0.00 | 60.17 3.62 0.00 | 57.66 3.62 0.00 | 57.33 3.65 0.00 | 57.56 3.56 0.00 | 58.59 3.37 0.00 | 63.30 3.92 0.00 | 75.71 5.22 0.00 | 91.13 6.91 0.00 | 102.48 7.59 0.00 | 108.81 7.97 0.00 | 114.64 8.59 0.00 | 120.97 8.96 0.00 | 131.02 9.93 0.00 | 136.64 10.47 0.00 | 140.56 11.01 0.00 | 136.76 10.71 0.00 | 127.53 9.88 0.00 | 113.33 8.78 0.00 | 104.13 8.16 0.00 | 108.67 8.33 0.00 | 108.30 8.30 0.00 | 99.00 8.17 0.00 | 91.91 6.81 0.00 |
| INDIAN POINT_GT_3 24019 | 67.56 3.94 0.00 | 60.17 3.62 0.00 | 57.66 3.62 0.00 | 57.33 3.65 0.00 | 57.56 3.56 0.00 | 58.59 3.37 0.00 | 63.30 3.92 0.00 | 75.71 5.22 0.00 | 91.13 6.91 0.00 | 102.48 7.59 0.00 | 108.81 7.97 0.00 | 114.64 8.59 0.00 | 120.97 8.96 0.00 | 131.02 9.93 0.00 | 136.64 10.47 0.00 | 140.56 11.01 0.00 | 136.76 10.71 0.00 | 127.53 9.88 0.00 | 113.33 8.78 0.00 | 104.13 8.16 0.00 | 108.67 8.33 0.00 | 108.30 8.30 0.00 | 99.00 8.17 0.00 | 91.91 6.81 0.00 |
| INDIAN POINT___2 23530 | 66.99 3.37 0.00 | 59.66 3.11 0.00 | 57.17 3.13 0.00 | 56.85 3.17 0.00 | 57.08 3.08 0.00 | 58.09 2.87 0.00 | 62.71 3.33 0.00 | 75.07 4.58 0.00 | 90.37 6.15 0.00 | 101.72 6.83 0.00 | 108.00 7.16 0.00 | 113.79 7.74 0.00 | 120.07 8.06 0.00 | 130.05 8.96 0.00 | 135.51 9.34 0.00 | 139.40 9.85 0.00 | 135.63 9.58 0.00 | 126.47 8.82 0.00 | 112.39 7.84 0.00 | 103.36 7.39 0.00 | 107.76 7.42 0.00 | 107.50 7.50 0.00 | 98.10 7.27 0.00 | 91.14 6.04 0.00 |
| INDIAN POINT___3 23531 | 67.50 3.88 0.00 | 60.11 3.56 0.00 | 57.61 3.57 0.00 | 57.28 3.60 0.00 | 57.51 3.51 0.00 | 58.53 3.31 0.00 | 63.24 3.86 0.00 | 75.64 5.15 0.00 | 91.04 6.82 0.00 | 102.48 7.59 0.00 | 108.81 7.97 0.00 | 114.64 8.59 0.00 | 120.97 8.96 0.00 | 131.02 9.93 0.00 | 136.64 10.47 0.00 | 140.56 11.01 0.00 | 136.64 10.59 0.00 | 127.53 9.88 0.00 | 113.23 8.68 0.00 | 104.13 8.16 0.00 | 108.67 8.33 0.00 | 108.30 8.30 0.00 | 98.91 8.08 0.00 | 91.82 6.72 0.00 |
| INDIAN PT_GT_GRP 23687 | 67.56 3.94 0.00 | 60.17 3.62 0.00 | 57.66 3.62 0.00 | 57.33 3.65 0.00 | 57.56 3.56 0.00 | 58.59 3.37 0.00 | 63.30 3.92 0.00 | 75.71 5.22 0.00 | 91.13 6.91 0.00 | 102.48 7.59 0.00 | 108.81 7.97 0.00 | 114.64 8.59 0.00 | 120.97 8.96 0.00 | 131.02 9.93 0.00 | 136.64 10.47 0.00 | 140.56 11.01 0.00 | 136.76 10.71 0.00 | 127.53 9.88 0.00 | 113.33 8.78 0.00 | 104.13 8.16 0.00 | 108.67 8.33 0.00 | 108.30 8.30 0.00 | 99.00 8.17 0.00 | 91.91 6.81 0.00 |
| IP CORINTH___1 23988 | 63.81 0.19 0.00 | 56.61 0.06 0.00 | 54.04 0.00 0.00 | 54.11 0.43 0.00 | 54.65 0.65 0.00 | 55.83 0.61 0.00 | 60.45 1.07 0.00 | 71.19 0.70 0.00 | 85.74 1.52 0.00 | 95.84 0.95 0.00 | 102.25 1.41 0.00 | 107.85 1.80 0.00 | 114.14 2.13 0.00 | 123.63 2.54 0.00 | 129.20 3.03 0.00 | 132.66 3.11 0.00 | 128.95 2.90 0.00 | 120.12 2.47 0.00 | 106.43 1.88 0.00 | 97.60 1.63 0.00 | 101.85 1.51 0.00 | 101.20 1.20 0.00 | 92.65 1.82 0.00 | 86.21 1.11 0.00 |
| IP___TICONDEROGA 23804 | 66.36 2.74 0.00 | 58.93 2.38 0.00 | 56.31 2.27 0.00 | 56.10 2.42 0.00 | 56.48 2.48 0.00 | 57.71 2.49 0.00 | 62.35 2.97 0.00 | 73.73 3.24 0.00 | 88.77 4.55 0.00 | 99.82 4.93 0.00 | 106.29 5.45 0.00 | 112.09 6.04 0.00 | 118.51 6.50 0.00 | 128.48 7.39 0.00 | 133.99 7.82 0.00 | 137.71 8.16 0.00 | 133.99 7.94 0.00 | 124.83 7.18 0.00 | 110.72 6.17 0.00 | 101.54 5.57 0.00 | 106.06 5.72 0.00 | 105.50 5.50 0.00 | 96.01 5.18 0.00 | 89.78 4.68 0.00 |
| JARVIS____ 23743 | 64.13 0.51 0.00 | 56.95 0.40 0.00 | 54.42 0.38 0.00 | 54.06 0.38 0.00 | 54.38 0.38 0.00 | 55.66 0.44 0.00 | 59.86 0.48 0.00 | 71.05 0.56 0.00 | 84.98 0.76 0.00 | 95.74 0.85 0.00 | 101.75 0.91 0.00 | 107.00 0.95 0.00 | 113.02 1.01 0.00 | 122.18 1.09 0.00 | 127.31 1.14 0.00 | 130.72 1.17 0.00 | 127.06 1.01 0.00 | 118.59 0.94 0.00 | 105.39 0.84 0.00 | 96.74 0.77 0.00 | 101.14 0.80 0.00 | 100.90 0.90 0.00 | 91.65 0.82 0.00 | 85.78 0.68 0.00 |
| JENNISON___1 23625 | 65.59 1.97 0.00 | 57.74 1.19 0.00 | 55.12 1.08 0.00 | 54.70 1.02 0.00 | 55.08 1.08 0.00 | 56.77 1.55 0.00 | 61.46 2.08 0.00 | 73.31 2.82 0.00 | 88.09 3.87 0.00 | 99.92 5.03 0.00 | 106.39 5.55 0.00 | 111.88 5.83 0.00 | 118.28 6.27 0.00 | 127.99 6.90 0.00 | 133.24 7.07 0.00 | 136.93 7.38 0.00 | 133.23 7.18 0.00 | 124.36 6.71 0.00 | 110.20 5.65 0.00 | 100.96 4.99 0.00 | 105.56 5.22 0.00 | 105.80 5.80 0.00 | 94.64 3.81 0.00 | 87.48 2.38 0.00 |
| JENNISON___2 23626 | 65.46 1.84 0.00 | 57.68 1.13 0.00 | 55.01 0.97 0.00 | 54.65 0.97 0.00 | 55.03 1.03 0.00 | 56.71 1.49 0.00 | 61.40 2.02 0.00 | 73.17 2.68 0.00 | 87.93 3.71 0.00 | 99.73 4.84 0.00 | 106.18 5.34 0.00 | 111.56 5.51 0.00 | 118.06 6.05 0.00 | 127.75 6.66 0.00 | 132.98 6.81 0.00 | 136.55 7.00 0.00 | 132.86 6.81 0.00 | 124.00 6.35 0.00 | 109.99 5.44 0.00 | 100.77 4.80 0.00 | 105.36 5.02 0.00 | 105.50 5.50 0.00 | 94.46 3.63 0.00 | 87.31 2.21 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 67.95 4.33 0.00 | 59.83 3.28 0.00 | 57.17 3.13 0.00 | 56.79 3.11 0.00 | 57.02 3.02 0.00 | 57.21 1.99 0.00 | 61.93 2.55 0.00 | 74.93 4.44 0.00 | 88.77 4.55 0.00 | 99.92 5.03 0.00 | 103.66 2.82 0.00 | 109.44 3.39 0.00 | 115.82 3.81 0.00 | 124.42 3.39 0.06 | 130.21 4.04 0.00 | 134.08 4.53 0.00 | 130.08 4.03 0.00 | 121.18 3.53 0.00 | 109.05 4.50 0.00 | 100.86 4.89 0.00 | 105.46 5.12 0.00 | 104.80 4.80 0.00 | 96.46 5.63 0.00 | 92.59 7.49 0.00 |
| KEDC PORT_JEFF_GT3 24211 | 67.95 4.33 0.00 | 59.83 3.28 0.00 | 57.17 3.13 0.00 | 56.79 3.11 0.00 | 57.02 3.02 0.00 | 57.21 1.99 0.00 | 61.93 2.55 0.00 | 74.93 4.44 0.00 | 88.77 4.55 0.00 | 99.92 5.03 0.00 | 103.76 2.92 0.00 | 109.55 3.50 0.00 | 115.82 3.81 0.00 | 124.42 3.39 0.06 | 130.21 4.04 0.00 | 134.08 4.53 0.00 | 130.08 4.03 0.00 | 121.30 3.65 0.00 | 109.05 4.50 0.00 | 100.86 4.89 0.00 | 105.46 5.12 0.00 | 104.80 4.80 0.00 | 96.46 5.63 0.00 | 92.59 7.49 0.00 |
| KEDC_GLWD_GT4 24219 | 67.82 4.20 0.00 | 60.17 3.62 0.00 | 57.71 3.67 0.00 | 57.38 3.70 0.00 | 57.62 3.62 0.00 | 58.53 3.31 0.00 | 63.06 3.68 0.00 | 75.49 5.00 0.00 | 89.86 5.64 0.00 | 101.25 6.45 0.00 | 107.70 6.86 0.00 | 113.58 7.53 0.00 | 119.85 7.84 0.00 | 129.92 8.84 0.01 | 135.51 9.34 0.00 | 139.40 9.85 0.00 | 135.50 9.45 0.00 | 126.36 8.71 0.00 | 112.29 7.74 0.00 | 103.26 7.29 0.00 | 107.76 7.42 0.00 | 107.40 7.40 0.00 | 97.91 7.08 0.00 | 92.67 7.57 0.00 |
| KEDC_GLWD_GT5 24220 | 67.82 4.20 0.00 | 60.17 3.62 0.00 | 57.71 3.67 0.00 | 57.38 3.70 0.00 | 57.62 3.62 0.00 | 58.53 3.31 0.00 | 63.06 3.68 0.00 | 75.49 5.00 0.00 | 89.86 5.64 0.00 | 101.34 6.45 0.00 | 107.70 6.86 0.00 | 113.58 7.53 0.00 | 119.85 7.84 0.00 | 129.92 8.84 0.01 | 135.51 9.34 0.00 | 139.40 9.85 0.00 | 135.50 9.45 0.00 | 126.47 8.82 0.00 | 112.39 7.84 0.00 | 103.36 7.39 0.00 | 107.76 7.42 0.00 | 107.40 7.40 0.00 | 97.91 7.08 0.00 | 92.67 7.57 0.00 |
| KENSICO____ 23655 | 67.82 4.20 0.00 | 60.40 3.85 0.00 | 57.88 3.84 0.00 | 57.54 3.86 0.00 | 57.83 3.83 0.00 | 58.81 3.59 0.00 | 63.54 4.16 0.00 | 75.99 5.50 0.00 | 91.55 7.33 0.00 | 103.05 8.16 0.00 | 109.41 8.57 0.00 | 115.17 9.12 0.00 | 121.53 9.52 0.00 | 131.62 10.53 0.00 | 137.27 11.10 0.00 | 141.21 11.66 0.00 | 137.39 11.34 0.00 | 128.12 10.47 0.00 | 113.85 9.30 0.00 | 104.61 8.64 0.00 | 109.17 8.83 0.00 | 108.90 8.90 0.00 | 99.37 8.54 0.00 | 92.25 7.15 0.00 |

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| KIAC_JFK_AIRPORT 23541 | 67.69 4.07 0.00 | 60.96 4.41 0.00 | 58.85 4.81 0.00 | 58.56 4.88 0.00 | 58.81 4.81 0.00 | 59.86 4.64 0.00 | 64.66 5.28 0.00 | 76.69 6.20 0.00 | 92.81 8.59 0.00 | 104.47 9.58 0.00 | 111.02 10.18 0.00 | 116.66 10.61 0.00 | 123.10 11.09 0.00 | 133.44 12.35 0.00 | 139.04 12.87 0.00 | 143.02 13.47 0.00 | 139.16 13.11 0.00 | 129.77 12.12 0.00 | 115.21 10.66 0.00 | 105.85 9.88 0.00 | 110.27 9.93 0.00 | 109.80 9.80 0.00 | 100.19 9.36 0.00 | 92.93 7.83 0.00 |
| KINTIGH____ 23543 | 61.39 -2.23 0.00 | 53.89 -2.66 0.00 | 51.28 -2.76 0.00 | 50.83 -2.85 0.00 | 51.30 -2.70 0.00 | 53.12 -2.10 0.00 | 56.71 -2.67 0.00 | 65.20 -5.29 0.00 | 78.16 -6.06 0.00 | 88.15 -6.74 0.00 | 94.08 -6.76 0.00 | 98.20 -7.85 0.00 | 103.83 -8.18 0.00 | 112.37 -8.72 0.00 | 117.09 -9.08 0.00 | 119.96 -9.59 0.00 | 116.72 -9.33 0.00 | 109.18 -8.47 0.00 | 96.71 -7.84 0.00 | 88.96 -7.01 0.00 | 92.92 -7.42 0.00 | 94.60 -5.40 0.00 | 85.20 -5.63 0.00 | 78.80 -6.30 0.00 |
| LEDERLE____ 23769 | 67.76 4.14 0.00 | 60.34 3.79 0.00 | 57.82 3.78 0.00 | 57.49 3.81 0.00 | 57.73 3.73 0.00 | 58.70 3.48 0.00 | 63.48 4.10 0.00 | 75.99 5.50 0.00 | 91.46 7.24 0.00 | 103.05 8.16 0.00 | 109.41 8.57 0.00 | 115.28 9.23 0.00 | 121.75 9.74 0.00 | 131.87 10.78 0.00 | 137.53 11.36 0.00 | 141.34 11.79 0.00 | 137.52 11.47 0.00 | 128.36 10.71 0.00 | 113.96 9.41 0.00 | 104.70 8.73 0.00 | 109.27 8.93 0.00 | 109.00 9.00 0.00 | 99.37 8.54 0.00 | 92.16 7.06 0.00 |
| LINDEN COGEN____ 23786 | 67.50 3.88 0.00 | 60.00 3.85 0.40 | 57.93 3.89 0.00 | 57.60 3.92 0.00 | 57.83 3.83 0.00 | 58.66 3.64 0.20 | 63.60 4.22 0.00 | 75.85 5.36 0.00 | 91.46 7.24 0.00 | 102.51 7.88 0.26 | 108.66 8.17 0.35 | 114.53 8.48 0.00 | 120.86 8.85 0.00 | 130.90 9.81 0.00 | 136.39 10.22 0.00 | 140.30 10.75 0.00 | 136.51 10.46 0.00 | 127.41 9.76 0.00 | 113.23 8.68 0.00 | 103.53 8.25 0.69 | 108.48 8.33 0.19 | 108.40 8.40 0.00 | 99.19 8.36 0.00 | 91.91 6.81 0.00 |
| LIPA_MISC_IPP 23656 | 67.88 4.26 0.00 | 59.77 3.22 0.00 | 57.12 3.08 0.00 | 56.74 3.06 0.00 | 56.97 2.97 0.00 | 57.37 2.15 0.00 | 62.11 2.73 0.00 | 75.07 4.58 0.00 | 90.28 6.06 0.00 | 101.25 6.36 0.00 | 104.77 3.93 0.00 | 110.72 4.67 0.00 | 117.05 5.04 0.00 | 125.87 4.84 0.06 | 131.72 5.55 0.00 | 135.64 6.09 0.00 | 131.60 5.55 0.00 | 122.71 5.06 0.00 | 110.09 5.54 0.00 | 101.82 5.85 0.00 | 106.46 6.12 0.00 | 105.80 5.80 0.00 | 97.82 6.99 0.00 | 92.76 7.66 0.00 |
| LITTLE FALLS____HYD 24013 | 65.40 1.78 0.00 | 58.02 1.47 0.00 | 55.39 1.35 0.00 | 55.02 1.34 0.00 | 55.35 1.35 0.00 | 56.66 1.44 0.00 | 61.04 1.66 0.00 | 72.46 1.97 0.00 | 87.00 2.78 0.00 | 98.21 3.32 0.00 | 104.57 3.73 0.00 | 109.97 3.92 0.00 | 116.15 4.14 0.00 | 125.45 4.36 0.00 | 130.71 4.54 0.00 | 134.08 4.53 0.00 | 130.34 4.29 0.00 | 121.65 4.00 0.00 | 108.00 3.45 0.00 | 99.04 3.07 0.00 | 103.65 3.31 0.00 | 103.40 3.40 0.00 | 93.55 2.72 0.00 | 87.40 2.30 0.00 |
| LONG_LAKE_PHOENIX 24014 | 64.07 0.45 0.00 | 57.23 0.68 0.00 | 54.63 0.59 0.00 | 54.22 0.54 0.00 | 54.59 0.59 0.00 | 56.05 0.83 0.00 | 60.21 0.83 0.00 | 70.63 0.14 0.00 | 84.05 -0.17 0.00 | 94.80 -0.09 0.00 | 100.94 0.10 0.00 | 106.05 0.00 0.00 | 112.01 0.00 0.00 | 120.85 -0.24 0.00 | 125.92 -0.25 0.00 | 129.16 -0.39 0.00 | 125.67 -0.38 0.00 | 117.41 -0.24 0.00 | 104.45 -0.10 0.00 | 95.78 -0.19 0.00 | 100.14 -0.20 0.00 | 100.20 0.20 0.00 | 90.65 -0.18 0.00 | 84.84 -0.26 0.00 |
| LOVETT____3 23632 | 66.42 2.80 0.00 | 59.26 2.71 0.00 | 56.85 2.81 0.00 | 56.53 2.85 0.00 | 56.75 2.75 0.00 | 57.71 2.49 0.00 | 62.35 2.97 0.00 | 74.51 4.02 0.00 | 89.69 5.47 0.00 | 100.96 6.07 0.00 | 107.29 6.45 0.00 | 113.05 7.00 0.00 | 119.29 7.28 0.00 | 129.20 8.11 0.00 | 134.75 8.58 0.00 | 138.62 9.07 0.00 | 134.75 8.70 0.00 | 125.77 8.12 0.00 | 111.66 7.11 0.00 | 102.59 6.62 0.00 | 107.06 6.72 0.00 | 106.80 6.80 0.00 | 97.46 6.63 0.00 | 90.46 5.36 0.00 |
| LOVETT____4 23642 | 66.80 3.18 0.00 | 59.55 3.00 0.00 | 57.07 3.03 0.00 | 56.74 3.06 0.00 | 56.97 2.97 0.00 | 57.93 2.71 0.00 | 62.59 3.21 0.00 | 74.93 4.44 0.00 | 90.20 5.98 0.00 | 101.63 6.74 0.00 | 107.90 7.06 0.00 | 113.69 7.64 0.00 | 119.96 7.95 0.00 | 130.05 8.96 0.00 | 135.51 9.34 0.00 | 139.40 9.85 0.00 | 135.63 9.58 0.00 | 126.47 8.82 0.00 | 112.39 7.84 0.00 | 103.26 7.29 0.00 | 107.76 7.42 0.00 | 107.40 7.40 0.00 | 98.01 7.18 0.00 | 90.89 5.79 0.00 |
| LOVETT____5 23593 | 66.80 3.18 0.00 | 59.55 3.00 0.00 | 57.07 3.03 0.00 | 56.74 3.06 0.00 | 56.97 2.97 0.00 | 57.93 2.71 0.00 | 62.59 3.21 0.00 | 74.93 4.44 0.00 | 90.20 5.98 0.00 | 101.63 6.74 0.00 | 107.90 7.06 0.00 | 113.69 7.64 0.00 | 119.96 7.95 0.00 | 130.05 8.96 0.00 | 135.51 9.34 0.00 | 139.40 9.85 0.00 | 135.63 9.58 0.00 | 126.47 8.82 0.00 | 112.39 7.84 0.00 | 103.26 7.29 0.00 | 107.76 7.42 0.00 | 107.40 7.40 0.00 | 98.01 7.18 0.00 | 90.89 5.79 0.00 |
| LOWER RAQUET____HYD 24057 | 58.72 -4.90 0.00 | 52.65 -3.90 0.00 | 50.31 -3.73 0.00 | 49.98 -3.70 0.00 | 50.27 -3.73 0.00 | 51.35 -3.87 0.00 | 55.34 -4.04 0.00 | 66.05 -4.44 0.00 | 78.75 -5.47 0.00 | 88.91 -5.98 0.00 | 94.49 -6.35 0.00 | 99.58 -6.47 0.00 | 105.07 -6.94 0.00 | 113.70 -7.39 0.00 | 118.35 -7.82 0.00 | 121.39 -8.16 0.00 | 118.23 -7.82 0.00 | 110.24 -7.41 0.00 | 97.86 -6.69 0.00 | 89.64 -6.33 0.00 | 93.82 -6.52 0.00 | 92.70 -7.30 0.00 | 84.11 -6.72 0.00 | 79.23 -5.87 0.00 |
| LOWER____HUDSON 24059 | 65.66 2.04 0.00 | 58.42 1.87 0.00 | 55.82 1.78 0.00 | 55.56 1.88 0.00 | 55.89 1.89 0.00 | 57.04 1.82 0.00 | 61.64 2.26 0.00 | 73.17 2.68 0.00 | 87.76 3.54 0.00 | 98.59 3.70 0.00 | 104.87 4.03 0.00 | 110.61 4.56 0.00 | 116.83 4.82 0.00 | 126.54 5.45 0.00 | 132.10 5.93 0.00 | 135.64 6.09 0.00 | 131.85 5.80 0.00 | 122.94 5.29 0.00 | 109.05 4.50 0.00 | 100.19 4.22 0.00 | 104.65 4.31 0.00 | 104.20 4.20 0.00 | 94.74 3.91 0.00 | 88.25 3.15 0.00 |
| MG INDUSTRY____DRP 24185 | 65.27 1.65 0.00 | 58.02 1.47 0.00 | 55.50 1.46 0.00 | 55.13 1.45 0.00 | 55.46 1.46 0.00 | 56.60 1.38 0.00 | 60.81 1.43 0.00 | 72.39 1.90 0.00 | 86.83 2.61 0.00 | 97.83 2.94 0.00 | 103.87 3.03 0.00 | 109.44 3.39 0.00 | 115.59 3.58 0.00 | 125.09 4.00 0.00 | 130.46 4.29 0.00 | 134.08 4.53 0.00 | 130.46 4.41 0.00 | 121.65 4.00 0.00 | 108.00 3.45 0.00 | 99.14 3.17 0.00 | 103.65 3.31 0.00 | 103.30 3.30 0.00 | 94.37 3.54 0.00 | 87.91 2.81 0.00 |
| MILLIKEN____1 23584 | 60.82 -2.80 0.00 | 53.61 -2.94 0.00 | 51.07 -2.97 0.00 | 50.62 -3.06 0.00 | 51.03 -2.97 0.00 | 52.68 -2.54 0.00 | 56.95 -2.43 0.00 | 67.60 -2.89 0.00 | 80.94 -3.28 0.00 | 91.85 -3.04 0.00 | 98.02 -2.82 0.00 | 103.08 -2.97 0.00 | 108.76 -3.25 0.00 | 117.82 -3.27 0.00 | 122.51 -3.66 0.00 | 125.92 -3.63 0.00 | 122.52 -3.53 0.00 | 114.36 -3.29 0.00 | 101.41 -3.14 0.00 | 92.80 -3.17 0.00 | 97.03 -3.31 0.00 | 97.40 -2.60 0.00 | 87.11 -3.72 0.00 | 80.59 -4.51 0.00 |
| MILLIKEN____2 23585 | 60.82 -2.80 0.00 | 53.55 -3.00 0.00 | 51.01 -3.03 0.00 | 50.62 -3.06 0.00 | 51.03 -2.97 0.00 | 52.62 -2.60 0.00 | 56.89 -2.49 0.00 | 67.53 -2.96 0.00 | 80.85 -3.37 0.00 | 91.76 -3.13 0.00 | 97.92 -2.92 0.00 | 102.97 -3.08 0.00 | 108.76 -3.25 0.00 | 117.70 -3.39 0.00 | 122.51 -3.66 0.00 | 125.79 -3.76 0.00 | 122.39 -3.66 0.00 | 114.36 -3.29 0.00 | 101.31 -3.24 0.00 | 92.71 -3.26 0.00 | 96.93 -3.41 0.00 | 97.30 -2.70 0.00 | 87.02 -3.81 0.00 | 80.50 -4.60 0.00 |
| MILLIKEN____DIESEL 23629 | 61.14 -2.48 0.00 | 53.89 -2.66 0.00 | 51.34 -2.70 0.00 | 50.89 -2.79 0.00 | 51.30 -2.70 0.00 | 52.96 -2.26 0.00 | 57.24 -2.14 0.00 | 67.95 -2.54 0.00 | 81.36 -2.86 0.00 | 92.33 -2.56 0.00 | 98.52 -2.32 0.00 | 103.61 -2.44 0.00 | 109.43 -2.58 0.00 | 118.43 -2.66 0.00 | 123.27 -2.90 0.00 | 126.70 -2.85 0.00 | 123.15 -2.90 0.00 | 115.06 -2.59 0.00 | 101.94 -2.61 0.00 | 93.28 -2.69 0.00 | 97.53 -2.81 0.00 | 97.90 -2.10 0.00 | 87.56 -3.27 0.00 | 81.02 -4.08 0.00 |

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| MODEL_CITY_ENERGY 24167 | 61.84 -1.78 0.00 | 54.06 -2.49 0.00 | 51.45 -2.59 0.00 | 51.00 -2.68 0.00 | 51.46 -2.54 0.00 | 53.45 -1.77 0.00 | 57.00 -2.38 0.00 | 65.13 -5.36 0.00 | 78.16 -6.06 0.00 | 88.15 -6.74 0.00 | 94.29 -6.55 0.00 | 98.20 -7.85 0.00 | 103.95 -8.06 0.00 | 112.37 -8.72 0.00 | 117.21 -8.96 0.00 | 120.09 -9.46 0.00 | 116.85 -9.20 0.00 | 109.41 -8.24 0.00 | 96.81 -7.74 0.00 | 89.16 -6.81 0.00 | 93.02 -7.32 0.00 | 95.20 -4.80 0.00 | 85.47 -5.36 0.00 | 78.63 -6.47 0.00 |
| MOHAWK_PAPER___DRP 24187 | 66.23 2.61 0.00 | 58.87 2.32 0.00 | 56.26 2.22 0.00 | 55.93 2.25 0.00 | 56.27 2.27 0.00 | 57.48 2.26 0.00 | 62.05 2.67 0.00 | 73.80 3.31 0.00 | 88.52 4.30 0.00 | 99.54 4.65 0.00 | 105.88 5.04 0.00 | 111.56 5.51 0.00 | 117.95 5.94 0.00 | 127.75 6.66 0.00 | 133.36 7.19 0.00 | 136.93 7.38 0.00 | 133.23 7.18 0.00 | 124.12 6.47 0.00 | 110.09 5.54 0.00 | 101.06 5.09 0.00 | 105.66 5.32 0.00 | 105.20 5.20 0.00 | 95.37 4.54 0.00 | 88.84 3.74 0.00 |
| MONGAUP___HYD 23641 | 67.63 4.01 0.00 | 60.06 3.51 0.00 | 57.44 3.40 0.00 | 57.12 3.44 0.00 | 57.35 3.35 0.00 | 58.42 3.20 0.00 | 63.18 3.80 0.00 | 76.06 5.57 0.00 | 91.55 7.33 0.00 | 103.53 8.64 0.00 | 109.92 9.08 0.00 | 115.91 9.86 0.00 | 122.43 10.42 0.00 | 132.71 11.62 0.00 | 138.28 12.11 0.00 | 142.25 12.70 0.00 | 138.40 12.35 0.00 | 129.06 11.41 0.00 | 114.59 10.04 0.00 | 105.18 9.21 0.00 | 109.87 9.53 0.00 | 109.50 9.50 0.00 | 99.37 8.54 0.00 | 91.65 6.55 0.00 |
| MONTAUK___DIESEL 23721 | 71.32 7.70 0.00 | 62.54 5.99 0.00 | 59.61 5.57 0.00 | 59.16 5.48 0.00 | 59.40 5.40 0.00 | 60.02 4.80 0.00 | 65.20 5.82 0.00 | 79.30 8.81 0.00 | 95.93 11.71 0.00 | 103.34 8.45 0.00 | 107.19 6.35 0.00 | 113.69 7.64 0.00 | 120.41 8.40 0.00 | 129.99 8.96 0.06 | 136.14 9.97 0.00 | 140.30 10.75 0.00 | 136.01 9.96 0.00 | 126.59 8.94 0.00 | 113.23 8.68 0.00 | 104.41 8.44 0.00 | 109.37 9.03 0.00 | 108.50 8.50 0.00 | 104.09 13.26 0.00 | 98.03 12.93 0.00 |
| N SALMON___HYD 24042 | 60.06 -3.56 0.00 | 53.67 -2.88 0.00 | 51.28 -2.76 0.00 | 50.94 -2.74 0.00 | 51.25 -2.75 0.00 | 52.29 -2.93 0.00 | 56.29 -3.09 0.00 | 67.39 -3.10 0.00 | 80.26 -3.96 0.00 | 90.52 -4.37 0.00 | 96.20 -4.64 0.00 | 101.38 -4.67 0.00 | 107.08 -4.93 0.00 | 115.76 -5.33 0.00 | 120.62 -5.55 0.00 | 123.72 -5.83 0.00 | 120.50 -5.55 0.00 | 112.24 -5.41 0.00 | 99.64 -4.91 0.00 | 91.46 -4.51 0.00 | 95.62 -4.72 0.00 | 94.40 -5.60 0.00 | 85.83 -5.00 0.00 | 80.93 -4.17 0.00 |
| N.E._GEN_SANDY PD 24062 | 66.04 2.42 0.00 | 58.76 2.21 0.00 | 56.20 2.16 0.00 | 55.88 2.20 0.00 | 56.16 2.16 0.00 | 57.26 2.04 0.00 | 61.81 2.43 0.00 | 65.00 3.10 8.59 | 65.00 4.13 23.35 | 65.00 4.46 34.35 | 65.00 4.74 40.58 | 65.00 5.20 46.25 | 65.00 5.49 52.50 | 65.00 6.05 62.14 | 65.00 6.43 67.60 | 65.00 6.74 71.29 | 64.99 6.55 67.61 | 65.00 6.00 58.65 | 65.01 5.23 44.77 | 65.00 4.89 35.86 | 65.01 5.02 40.35 | 65.00 5.00 40.00 | 65.00 4.81 30.64 | 89.18 4.08 0.00 |
| NARROWS_GT1_1 24228 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| NARROWS_GT1_2 24229 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| NARROWS_GT1_3 24230 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| NARROWS_GT1_4 24231 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| NARROWS_GT1_5 24232 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| NARROWS_GT1_6 24233 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| NARROWS_GT1_7 24234 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| NARROWS_GT1_8 24235 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| NARROWS_GT1_GRP 23726 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| NARROWS_GT2_1 24236 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|
| NARROWS_GT2_2 24237 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| NARROWS_GT2_3 24238 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| NARROWS_GT2_4 24239 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| NARROWS_GT2_5 24240 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| NARROWS_GT2_6 24241 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| NARROWS_GT2_7 24242 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| NARROWS_GT2_8 24243 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| NARROWS_GT2_GRP 23741 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 65.72 2.10 0.00 | 58.36 1.81 0.00 | 55.77 1.73 0.00 | 55.51 1.83 0.00 | 55.89 1.89 0.00 | 57.10 1.88 0.00 | 61.76 2.38 0.00 | 73.31 2.82 0.00 | 88.09 3.87 0.00 | 98.97 4.08 0.00 | 105.38 4.54 0.00 | 111.14 5.09 0.00 | 117.50 5.49 0.00 | 127.27 6.18 0.00 | 132.86 6.69 0.00 | 136.42 6.87 0.00 | 132.60 6.55 0.00 | 123.65 6.00 0.00 | 109.57 5.02 0.00 | 100.58 4.61 0.00 | 105.06 4.72 0.00 | 104.60 4.60 0.00 | 95.01 4.18 0.00 | 88.42 3.32 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 64.32 0.70 0.00 | 56.61 0.06 0.00 | 53.93 -0.11 0.00 | 53.52 -0.16 0.00 | 53.89 -0.11 0.00 | 55.66 0.44 0.00 | 59.74 0.36 0.00 | 69.86 -0.63 0.00 | 83.88 -0.34 0.00 | 94.70 -0.19 0.00 | 101.04 0.20 0.00 | 105.73 -0.32 0.00 | 111.79 -0.22 0.00 | 120.85 -0.24 0.00 | 125.92 -0.25 0.00 | 128.90 -0.65 0.00 | 125.55 -0.50 0.00 | 117.30 -0.35 0.00 | 103.92 -0.63 0.00 | 95.39 -0.58 0.00 | 99.74 -0.60 0.00 | 100.70 0.70 0.00 | 90.65 -0.18 0.00 | 84.16 -0.94 0.00 |
| NEG CENTRAL___DRP 24199 | 63.94 0.32 0.00 | 56.32 -0.23 0.00 | 53.66 -0.38 0.00 | 53.25 -0.43 0.00 | 53.62 -0.38 0.00 | 55.33 0.11 0.00 | 59.62 0.24 0.00 | 70.49 0.00 0.00 | 84.98 0.76 0.00 | 96.03 1.14 0.00 | 102.35 1.51 0.00 | 107.32 1.27 0.00 | 113.47 1.46 0.00 | 122.54 1.45 0.00 | 127.68 1.51 0.00 | 130.46 0.91 0.00 | 126.93 0.88 0.00 | 118.59 0.94 0.00 | 105.18 0.63 0.00 | 96.45 0.48 0.00 | 100.84 0.50 0.00 | 101.30 1.30 0.00 | 91.01 0.18 0.00 | 84.33 -0.77 0.00 |
| NEG CENTRAL___INDECK 23768 | 61.33 -2.29 0.00 | 53.67 -2.88 0.00 | 51.07 -2.97 0.00 | 50.62 -3.06 0.00 | 51.03 -2.97 0.00 | 53.01 -2.21 0.00 | 57.12 -2.26 0.00 | 67.04 -3.45 0.00 | 80.43 -3.79 0.00 | 91.19 -3.70 0.00 | 97.41 -3.43 0.00 | 101.91 -4.14 0.00 | 107.87 -4.14 0.00 | 116.73 -4.36 0.00 | 121.63 -4.54 0.00 | 125.02 -4.53 0.00 | 121.76 -4.29 0.00 | 113.65 -4.00 0.00 | 100.47 -4.08 0.00 | 92.13 -3.84 0.00 | 96.83 -3.51 0.00 | 97.60 -2.40 0.00 | 86.92 -3.91 0.00 | 79.74 -5.36 0.00 |
| NEG CENTRAL___SENECA 23627 | 63.75 0.13 0.00 | 55.98 -0.57 0.00 | 53.34 -0.70 0.00 | 52.87 -0.81 0.00 | 53.30 -0.70 0.00 | 55.11 -0.11 0.00 | 59.44 0.06 0.00 | 70.21 -0.28 0.00 | 85.15 0.93 0.00 | 96.22 1.33 0.00 | 102.55 1.71 0.00 | 107.53 1.48 0.00 | 113.69 1.68 0.00 | 122.91 1.82 0.00 | 127.94 1.77 0.00 | 130.46 0.91 0.00 | 126.93 0.88 0.00 | 118.59 0.94 0.00 | 105.07 0.52 0.00 | 96.35 0.38 0.00 | 100.74 0.40 0.00 | 101.40 1.40 0.00 | 90.83 0.00 0.00 | 83.82 -1.28 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 63.87 0.25 0.00 | 56.32 -0.23 0.00 | 53.66 -0.38 0.00 | 53.20 -0.48 0.00 | 53.62 -0.38 0.00 | 55.28 0.06 0.00 | 59.62 0.24 0.00 | 70.56 0.07 0.00 | 84.64 0.42 0.00 | 95.84 0.95 0.00 | 102.25 1.41 0.00 | 107.43 1.38 0.00 | 113.47 1.46 0.00 | 122.66 1.57 0.00 | 127.68 1.51 0.00 | 130.98 1.43 0.00 | 127.44 1.39 0.00 | 119.06 1.41 0.00 | 105.60 1.05 0.00 | 96.74 0.77 0.00 | 101.14 0.80 0.00 | 101.50 1.50 0.00 | 91.10 0.27 0.00 | 84.50 -0.60 0.00 |
| NEG MILLWOOD___DRP 24198 | 68.65 5.03 0.00 | 61.07 4.52 0.00 | 58.47 4.43 0.00 | 58.14 4.46 0.00 | 58.37 4.37 0.00 | 59.42 4.20 0.00 | 64.25 4.87 0.00 | 77.05 6.56 0.00 | 92.81 8.59 0.00 | 103.72 8.83 0.00 | 110.12 9.28 0.00 | 116.02 9.97 0.00 | 122.54 10.53 0.00 | 132.71 11.62 0.00 | 138.41 12.24 0.00 | 142.38 12.83 0.00 | 138.53 12.48 0.00 | 129.30 11.65 0.00 | 114.80 10.25 0.00 | 105.47 9.50 0.00 | 110.07 9.73 0.00 | 109.80 9.80 0.00 | 100.91 10.08 0.00 | 93.52 8.42 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 60.25 -3.37 0.00 | 53.78 -2.77 0.00 | 51.39 -2.65 0.00 | 51.05 -2.63 0.00 | 51.35 -2.65 0.00 | 52.35 -2.87 0.00 | 56.35 -3.03 0.00 | 67.53 -2.96 0.00 | 80.60 -3.62 0.00 | 91.00 -3.89 0.00 | 96.71 -4.13 0.00 | 101.91 -4.14 0.00 | 107.64 -4.37 0.00 | 116.49 -4.60 0.00 | 121.38 -4.79 0.00 | 124.50 -5.05 0.00 | 121.01 -5.04 0.00 | 112.94 -4.71 0.00 | 100.26 -4.29 0.00 | 91.94 -4.03 0.00 | 96.03 -4.31 0.00 | 95.00 -5.00 0.00 | 86.38 -4.45 0.00 | 81.27 -3.83 0.00 |

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| NEG NORTH_KES_CHATEGAY 23792 | 60.31 -3.31 0.00 | 53.89 -2.66 0.00 | 51.50 -2.54 0.00 | 51.16 -2.52 0.00 | 51.46 -2.54 0.00 | 52.46 -2.76 0.00 | 56.47 -2.91 0.00 | 67.53 -2.96 0.00 | 80.51 -3.71 0.00 | 89.10 -5.79 0.00 | 94.79 -6.05 0.00 | 100.01 -6.04 0.00 | 105.51 -6.50 0.00 | 114.31 -6.78 0.00 | 118.98 -7.19 0.00 | 122.04 -7.51 0.00 | 118.61 -7.44 0.00 | 110.71 -6.94 0.00 | 98.17 -6.38 0.00 | 90.02 -5.95 0.00 | 93.92 -6.42 0.00 | 93.00 -7.00 0.00 | 84.47 -6.36 0.00 | 79.40 -5.70 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 60.69 -2.93 0.00 | 54.17 -2.38 0.00 | 51.77 -2.27 0.00 | 51.43 -2.25 0.00 | 51.73 -2.27 0.00 | 52.79 -2.43 0.00 | 56.83 -2.55 0.00 | 68.16 -2.33 0.00 | 81.27 -2.95 0.00 | 90.52 -4.37 0.00 | 96.30 -4.54 0.00 | 101.49 -4.56 0.00 | 107.19 -4.82 0.00 | 116.13 -4.96 0.00 | 120.87 -5.30 0.00 | 123.98 -5.57 0.00 | 120.50 -5.55 0.00 | 112.47 -5.18 0.00 | 99.74 -4.81 0.00 | 91.46 -4.51 0.00 | 95.42 -4.92 0.00 | 94.50 -5.50 0.00 | 85.83 -5.00 0.00 | 80.59 -4.51 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 60.69 -2.93 0.00 | 54.17 -2.38 0.00 | 51.77 -2.27 0.00 | 51.43 -2.25 0.00 | 51.73 -2.27 0.00 | 52.79 -2.43 0.00 | 56.83 -2.55 0.00 | 68.16 -2.33 0.00 | 81.27 -2.95 0.00 | 91.76 -3.13 0.00 | 97.51 -3.33 0.00 | 102.76 -3.29 0.00 | 108.54 -3.47 0.00 | 117.46 -3.63 0.00 | 122.38 -3.79 0.00 | 125.53 -4.02 0.00 | 122.14 -3.91 0.00 | 113.89 -3.76 0.00 | 101.10 -3.45 0.00 | 92.71 -3.26 0.00 | 96.83 -3.51 0.00 | 95.90 -4.10 0.00 | 87.20 -3.63 0.00 | 81.95 -3.15 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 60.69 -2.93 0.00 | 54.17 -2.38 0.00 | 51.77 -2.27 0.00 | 51.43 -2.25 0.00 | 51.73 -2.27 0.00 | 52.79 -2.43 0.00 | 56.83 -2.55 0.00 | 68.16 -2.33 0.00 | 81.27 -2.95 0.00 | 90.52 -4.37 0.00 | 96.30 -4.54 0.00 | 101.49 -4.56 0.00 | 107.19 -4.82 0.00 | 116.13 -4.96 0.00 | 120.87 -5.30 0.00 | 123.98 -5.57 0.00 | 120.50 -5.55 0.00 | 112.47 -5.18 0.00 | 99.74 -4.81 0.00 | 91.46 -4.51 0.00 | 95.42 -4.92 0.00 | 94.50 -5.50 0.00 | 85.83 -5.00 0.00 | 80.59 -4.51 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 61.52 -2.10 0.00 | 53.78 -2.77 0.00 | 51.18 -2.86 0.00 | 50.67 -3.01 0.00 | 51.14 -2.86 0.00 | 53.18 -2.04 0.00 | 56.71 -2.67 0.00 | 64.85 -5.64 0.00 | 77.90 -6.32 0.00 | 87.96 -6.93 0.00 | 93.98 -6.86 0.00 | 97.88 -8.17 0.00 | 103.61 -8.40 0.00 | 112.13 -8.96 0.00 | 116.83 -9.34 0.00 | 119.70 -9.85 0.00 | 116.60 -9.45 0.00 | 109.06 -8.59 0.00 | 96.50 -8.05 0.00 | 88.87 -7.10 0.00 | 92.71 -7.63 0.00 | 94.80 -5.20 0.00 | 85.11 -5.72 0.00 | 78.29 -6.81 0.00 |
| NEG WEST___LANCASTR 23811 | 62.22 -1.40 0.00 | 54.01 -2.54 0.00 | 51.39 -2.65 0.00 | 50.89 -2.79 0.00 | 51.35 -2.65 0.00 | 53.67 -1.55 0.00 | 57.78 -1.60 0.00 | 67.81 -2.68 0.00 | 81.86 -2.36 0.00 | 92.99 -1.90 0.00 | 99.43 -1.41 0.00 | 103.82 -2.23 0.00 | 109.99 -2.02 0.00 | 119.15 -1.94 0.00 | 124.15 -2.02 0.00 | 127.35 -2.20 0.00 | 123.91 -2.14 0.00 | 115.89 -1.76 0.00 | 102.46 -2.09 0.00 | 94.05 -1.92 0.00 | 98.13 -2.21 0.00 | 99.80 -0.20 0.00 | 88.29 -2.54 0.00 | 80.33 -4.77 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 64.32 0.70 0.00 | 56.55 0.00 0.00 | 53.99 -0.05 0.00 | 53.57 -0.11 0.00 | 53.95 -0.05 0.00 | 55.61 0.39 0.00 | 60.09 0.71 0.00 | 71.55 1.06 0.00 | 85.90 1.68 0.00 | 97.26 2.37 0.00 | 103.56 2.72 0.00 | 108.70 2.65 0.00 | 114.92 2.91 0.00 | 124.24 3.15 0.00 | 129.45 3.28 0.00 | 133.05 3.50 0.00 | 129.45 3.40 0.00 | 120.94 3.29 0.00 | 107.27 2.72 0.00 | 98.37 2.40 0.00 | 102.85 2.51 0.00 | 103.10 3.10 0.00 | 92.37 1.54 0.00 | 85.36 0.26 0.00 |
| NEG___GEN_MONROE 24207 | 64.51 0.89 0.00 | 56.61 0.06 0.00 | 53.88 -0.16 0.00 | 53.36 -0.32 0.00 | 53.84 -0.16 0.00 | 55.83 0.61 0.00 | 59.91 0.53 0.00 | 69.79 -0.70 0.00 | 83.97 -0.25 0.00 | 94.98 0.09 0.00 | 101.55 0.71 0.00 | 106.05 0.00 0.00 | 112.23 0.22 0.00 | 121.33 0.24 0.00 | 126.42 0.25 0.00 | 129.55 0.00 0.00 | 126.18 0.13 0.00 | 117.89 0.24 0.00 | 104.24 -0.31 0.00 | 95.68 -0.29 0.00 | 100.04 -0.30 0.00 | 101.40 1.40 0.00 | 90.92 0.09 0.00 | 83.91 -1.19 0.00 |
| NEPA___ENERGY 23901 | 61.84 -1.78 0.00 | 53.38 -3.17 0.00 | 50.80 -3.24 0.00 | 50.35 -3.33 0.00 | 50.81 -3.19 0.00 | 53.23 -1.99 0.00 | 57.78 -1.60 0.00 | 68.80 -1.69 0.00 | 83.21 -1.01 0.00 | 94.98 0.09 0.00 | 101.45 0.61 0.00 | 106.05 0.00 0.00 | 112.35 0.34 0.00 | 121.70 0.61 0.00 | 126.80 0.63 0.00 | 130.20 0.65 0.00 | 126.68 0.63 0.00 | 118.47 0.82 0.00 | 104.76 0.21 0.00 | 96.07 0.10 0.00 | 100.24 -0.10 0.00 | 101.40 1.40 0.00 | 88.92 -1.91 0.00 | 80.33 -4.77 0.00 |
| NEVERSink___HYD 23608 | 66.86 3.24 0.00 | 59.38 2.83 0.00 | 56.80 2.76 0.00 | 56.42 2.74 0.00 | 56.70 2.70 0.00 | 57.87 2.65 0.00 | 62.47 3.09 0.00 | 74.86 4.37 0.00 | 90.03 5.81 0.00 | 101.63 6.74 0.00 | 108.00 7.16 0.00 | 113.69 7.64 0.00 | 120.07 8.06 0.00 | 130.05 8.96 0.00 | 134.12 7.95 0.00 | 137.84 8.29 0.00 | 135.50 9.45 0.00 | 126.47 8.82 0.00 | 112.29 7.74 0.00 | 103.07 7.10 0.00 | 107.66 7.32 0.00 | 107.40 7.40 0.00 | 97.55 6.72 0.00 | 90.46 5.36 0.00 |
| NIAGARA___ 23760 | 61.90 -1.72 0.00 | 54.17 -2.38 0.00 | 51.55 -2.49 0.00 | 51.05 -2.63 0.00 | 51.52 -2.48 0.00 | 53.51 -1.71 0.00 | 56.95 -2.43 0.00 | 64.85 -5.64 0.00 | 77.74 -6.48 0.00 | 87.68 -7.21 0.00 | 93.68 -7.16 0.00 | 97.46 -8.59 0.00 | 103.16 -8.85 0.00 | 111.64 -9.45 0.00 | 116.33 -9.84 0.00 | 119.19 -10.36 0.00 | 116.09 -9.96 0.00 | 108.59 -9.06 0.00 | 96.19 -8.36 0.00 | 88.58 -7.39 0.00 | 92.41 -7.93 0.00 | 94.60 -5.40 0.00 | 85.20 -5.63 0.00 | 78.46 -6.64 0.00 |
| NINE_MILE_1 23575 | 63.87 0.25 0.00 | 56.66 0.11 0.00 | 54.09 0.05 0.00 | 53.68 0.00 0.00 | 54.05 0.05 0.00 | 55.44 0.22 0.00 | 59.38 0.00 0.00 | 70.28 -0.21 0.00 | 83.80 -0.42 0.00 | 94.42 -0.47 0.00 | 100.34 -0.50 0.00 | 105.41 -0.64 0.00 | 111.34 -0.67 0.00 | 120.12 -0.97 0.00 | 125.16 -1.01 0.00 | 128.51 -1.04 0.00 | 125.04 -1.01 0.00 | 116.71 -0.94 0.00 | 103.82 -0.73 0.00 | 95.30 -0.67 0.00 | 99.64 -0.70 0.00 | 99.70 -0.30 0.00 | 90.38 -0.45 0.00 | 84.76 -0.34 0.00 |
| NINE_MILE_2 23744 | 63.87 0.25 0.00 | 56.61 0.06 0.00 | 54.09 0.05 0.00 | 53.68 0.00 0.00 | 54.05 0.05 0.00 | 55.44 0.22 0.00 | 59.38 0.00 0.00 | 70.28 -0.21 0.00 | 83.80 -0.42 0.00 | 94.42 -0.47 0.00 | 100.34 -0.50 0.00 | 105.41 -0.64 0.00 | 111.34 -0.67 0.00 | 120.12 -0.97 0.00 | 125.16 -1.01 0.00 | 128.51 -1.04 0.00 | 125.04 -1.01 0.00 | 116.71 -0.94 0.00 | 103.82 -0.73 0.00 | 95.30 -0.67 0.00 | 99.64 -0.70 0.00 | 99.70 -0.30 0.00 | 90.38 -0.45 0.00 | 84.76 -0.34 0.00 |
| NM_CAPITAL___DRP 24208 | 65.91 2.29 0.00 | 58.64 2.09 0.00 | 56.04 2.00 0.00 | 55.72 2.04 0.00 | 56.05 2.05 0.00 | 57.21 1.99 0.00 | 61.76 2.38 0.00 | 73.38 2.89 0.00 | 87.93 3.71 0.00 | 98.69 3.80 0.00 | 104.97 4.13 0.00 | 110.61 4.56 0.00 | 116.83 4.82 0.00 | 126.54 5.45 0.00 | 131.97 5.80 0.00 | 135.64 6.09 0.00 | 131.97 5.92 0.00 | 122.94 5.29 0.00 | 109.15 4.60 0.00 | 100.19 4.22 0.00 | 104.65 4.31 0.00 | 104.30 4.30 0.00 | 94.64 3.81 0.00 | 88.16 3.06 0.00 |
| NM_CENTRAL___DRP 24181 | 64.57 0.95 0.00 | 57.23 0.68 0.00 | 54.58 0.54 0.00 | 54.16 0.48 0.00 | 54.54 0.54 0.00 | 56.05 0.83 0.00 | 60.21 0.83 0.00 | 71.19 0.70 0.00 | 85.15 0.93 0.00 | 96.12 1.23 0.00 | 102.35 1.51 0.00 | 107.43 1.38 0.00 | 113.47 1.46 0.00 | 122.66 1.57 0.00 | 127.68 1.51 0.00 | 130.98 1.43 0.00 | 127.44 1.39 0.00 | 119.06 1.41 0.00 | 105.80 1.25 0.00 | 97.03 1.06 0.00 | 101.44 1.10 0.00 | 101.60 1.60 0.00 | 91.74 0.91 0.00 | 85.70 0.60 0.00 |
| NM_FRONTIER___DRP 24179 | 62.22 -1.40 0.00 | 54.46 -2.09 0.00 | 51.82 -2.22 0.00 | 51.32 -2.36 0.00 | 51.79 -2.21 0.00 | 53.78 -1.44 0.00 | 57.30 -2.08 0.00 | 65.27 -5.22 0.00 | 78.32 -5.90 0.00 | 88.34 -6.55 0.00 | 94.39 -6.45 0.00 | 98.20 -7.85 0.00 | 103.95 -8.06 0.00 | 112.49 -8.60 0.00 | 117.21 -8.96 0.00 | 120.09 -9.46 0.00 | 116.85 -9.20 0.00 | 109.41 -8.24 0.00 | 96.92 -7.63 0.00 | 89.25 -6.72 0.00 | 93.12 -7.22 0.00 | 95.40 -4.60 0.00 | 85.83 -5.00 0.00 | 78.97 -6.13 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|
| NM_ST_REGIS___HYD 24053 | 59.04 -4.58 0.00 | 52.93 -3.62 0.00 | 50.58 -3.46 0.00 | 50.19 -3.49 0.00 | 50.54 -3.46 0.00 | 51.58 -3.64 0.00 | 55.58 -3.80 0.00 | 66.40 -4.09 0.00 | 79.17 -5.05 0.00 | 89.29 -5.60 0.00 | 94.99 -5.85 0.00 | 100.01 -6.04 0.00 | 105.63 -6.38 0.00 | 114.31 -6.78 0.00 | 118.98 -7.19 0.00 | 122.04 -7.51 0.00 | 118.87 -7.18 0.00 | 110.71 -6.94 0.00 | 98.38 -6.17 0.00 | 90.12 -5.85 0.00 | 94.32 -6.02 0.00 | 93.10 -6.90 0.00 | 84.56 -6.27 0.00 | 79.65 -5.45 0.00 |
| NORTHPORT___1 23551 | 66.09 2.48 0.01 | 58.36 1.81 0.00 | 55.82 1.78 0.00 | 55.45 1.77 0.00 | 55.67 1.67 0.00 | 56.15 0.94 0.01 | 60.74 1.37 0.01 | 73.23 2.75 0.01 | 87.92 3.71 0.01 | 99.06 4.18 0.01 | 103.86 3.03 0.01 | 109.65 3.61 0.01 | 115.81 3.81 0.01 | 124.78 3.75 0.06 | 130.58 4.42 0.01 | 134.33 4.79 0.01 | 130.58 4.54 0.01 | 121.64 4.00 0.01 | 108.83 4.29 0.01 | 100.47 4.51 0.01 | 104.95 4.62 0.01 | 104.39 4.40 0.01 | 95.73 4.90 0.00 | 90.46 5.36 0.00 |
| NORTHPORT___2 23552 | 66.09 2.48 0.01 | 58.36 1.81 0.00 | 55.82 1.78 0.00 | 55.45 1.77 0.00 | 55.67 1.67 0.00 | 56.15 0.94 0.01 | 60.74 1.37 0.01 | 73.16 2.68 0.01 | 87.92 3.71 0.01 | 98.96 4.08 0.01 | 103.75 2.92 0.01 | 109.65 3.61 0.01 | 115.81 3.81 0.01 | 124.66 3.63 0.06 | 130.45 4.29 0.01 | 134.33 4.79 0.01 | 130.45 4.41 0.01 | 121.64 4.00 0.01 | 108.83 4.29 0.01 | 100.37 4.41 0.01 | 104.95 4.62 0.01 | 104.39 4.40 0.01 | 95.73 4.90 0.00 | 90.46 5.36 0.00 |
| NORTHPORT___3 23553 | 66.74 3.12 0.00 | 58.98 2.43 0.00 | 56.42 2.38 0.00 | 56.15 2.47 0.00 | 56.32 2.32 0.00 | 56.43 1.21 0.00 | 60.98 1.60 0.00 | 73.31 2.82 0.00 | 88.26 4.04 0.00 | 99.44 4.55 0.00 | 105.38 4.54 0.00 | 111.14 5.09 0.00 | 117.39 5.38 0.00 | 126.96 5.93 0.06 | 132.60 6.43 0.00 | 136.55 7.00 0.00 | 132.73 6.68 0.00 | 123.77 6.12 0.00 | 110.20 5.65 0.00 | 101.34 5.37 0.00 | 105.86 5.52 0.00 | 105.40 5.40 0.00 | 96.28 5.45 0.00 | 91.48 6.38 0.00 |
| NORTHPORT___4 23650 | 66.74 3.12 0.00 | 58.98 2.43 0.00 | 56.42 2.38 0.00 | 56.15 2.47 0.00 | 56.32 2.32 0.00 | 56.43 1.21 0.00 | 60.92 1.54 0.00 | 73.24 2.75 0.00 | 88.26 4.04 0.00 | 99.44 4.55 0.00 | 105.28 4.44 0.00 | 111.14 5.09 0.00 | 117.39 5.38 0.00 | 126.96 5.93 0.06 | 132.60 6.43 0.00 | 136.42 6.87 0.00 | 132.73 6.68 0.00 | 123.77 6.12 0.00 | 110.20 5.65 0.00 | 101.34 5.37 0.00 | 105.86 5.52 0.00 | 105.40 5.40 0.00 | 96.19 5.36 0.00 | 91.48 6.38 0.00 |
| NORTHPORT___IC 23718 | 66.35 2.74 0.01 | 58.59 2.04 0.00 | 56.04 2.00 0.00 | 55.67 1.99 0.00 | 55.89 1.89 0.00 | 56.42 1.21 0.01 | 61.03 1.66 0.01 | 73.51 3.03 0.01 | 88.34 4.13 0.01 | 99.43 4.55 0.01 | 104.36 3.53 0.01 | 110.18 4.14 0.01 | 116.37 4.37 0.01 | 125.27 4.24 0.06 | 131.21 5.05 0.01 | 134.98 5.44 0.01 | 131.08 5.04 0.01 | 122.23 4.59 0.01 | 109.35 4.81 0.01 | 100.85 4.89 0.01 | 105.45 5.12 0.01 | 104.89 4.90 0.01 | 96.19 5.36 0.00 | 90.80 5.70 0.00 |
| NSINS_S_GLNS_FALLS 23858 | 64.32 0.70 0.00 | 57.12 0.57 0.00 | 54.53 0.49 0.00 | 54.49 0.81 0.00 | 54.97 0.97 0.00 | 56.21 0.99 0.00 | 60.86 1.48 0.00 | 71.76 1.27 0.00 | 86.41 2.19 0.00 | 96.69 1.80 0.00 | 103.06 2.22 0.00 | 108.70 2.65 0.00 | 115.03 3.02 0.00 | 124.60 3.51 0.00 | 130.08 3.91 0.00 | 133.70 4.15 0.00 | 129.96 3.91 0.00 | 121.06 3.41 0.00 | 107.37 2.82 0.00 | 98.47 2.50 0.00 | 102.75 2.41 0.00 | 102.20 2.20 0.00 | 93.28 2.45 0.00 | 86.89 1.79 0.00 |
| NUCOR_STEEL___DRP 24197 | 63.87 0.25 0.00 | 56.32 -0.23 0.00 | 53.66 -0.38 0.00 | 53.20 -0.48 0.00 | 53.62 -0.38 0.00 | 55.28 0.06 0.00 | 59.62 0.24 0.00 | 70.56 0.07 0.00 | 84.64 0.42 0.00 | 95.84 0.95 0.00 | 102.25 1.41 0.00 | 107.43 1.38 0.00 | 113.47 1.46 0.00 | 122.66 1.57 0.00 | 127.68 1.51 0.00 | 130.98 1.43 0.00 | 127.44 1.39 0.00 | 119.06 1.41 0.00 | 105.60 1.05 0.00 | 96.74 0.77 0.00 | 101.14 0.80 0.00 | 101.50 1.50 0.00 | 91.10 0.27 0.00 | 84.50 -0.60 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 63.62 0.00 0.00 | 56.55 0.00 0.00 | 54.04 0.00 0.00 | 53.68 0.00 0.00 | 54.00 0.00 0.00 | 55.22 0.00 0.00 | 59.38 0.00 0.00 | 70.49 0.00 0.00 | 84.22 0.00 0.00 | 94.89 0.00 0.00 | 100.84 0.00 0.00 | 106.05 0.00 0.00 | 112.01 0.00 0.00 | 121.09 0.00 0.00 | 126.17 0.00 0.00 | 129.55 0.00 0.00 | 126.05 0.00 0.00 | 117.65 0.00 0.00 | 104.55 0.00 0.00 | 95.97 0.00 0.00 | 100.34 0.00 0.00 | 100.00 0.00 0.00 | 90.83 0.00 0.00 | 85.10 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 67.69 4.07 0.00 | 59.72 3.17 0.00 | 57.07 3.03 0.00 | 56.69 3.01 0.00 | 56.92 2.92 0.00 | 57.43 2.21 0.00 | 62.17 2.79 0.00 | 75.07 4.58 0.00 | 89.78 5.56 0.00 | 101.15 6.26 0.00 | 105.58 4.74 0.00 | 111.56 5.51 0.00 | 117.95 5.94 0.00 | 126.96 5.93 0.06 | 132.86 6.69 0.00 | 136.68 7.13 0.00 | 132.73 6.68 0.00 | 123.77 6.12 0.00 | 110.82 6.27 0.00 | 102.59 6.62 0.00 | 107.26 6.92 0.00 | 106.70 6.70 0.00 | 97.73 6.90 0.00 | 92.16 7.06 0.00 |
| NYPA_GOWANUS____GT5 24156 | 68.71 5.09 0.00 | 65.89 4.69 -4.65 | 58.69 4.65 0.00 | 58.30 4.62 0.00 | 58.59 4.59 0.00 | 61.86 4.36 -2.28 | 64.66 5.28 0.00 | 77.19 6.70 0.00 | 92.89 8.67 0.00 | 107.63 9.77 -2.97 | 115.16 10.29 -4.03 | 116.97 10.92 0.00 | 123.32 11.31 0.00 | 133.68 12.59 0.00 | 139.29 13.12 0.00 | 143.41 13.86 0.00 | 139.54 13.49 0.00 | 130.12 12.47 0.00 | 115.42 10.87 0.00 | 114.33 10.36 -8.00 | 113.14 10.54 -2.26 | 110.70 10.70 0.00 | 101.00 10.17 0.00 | 93.78 8.68 0.00 |
| NYPA_GOWANUS____GT6 24157 | 68.71 5.09 0.00 | 65.89 4.69 -4.65 | 58.69 4.65 0.00 | 58.30 4.62 0.00 | 58.59 4.59 0.00 | 61.86 4.36 -2.28 | 64.66 5.28 0.00 | 77.19 6.70 0.00 | 92.89 8.67 0.00 | 107.63 9.77 -2.97 | 115.16 10.29 -4.03 | 116.97 10.92 0.00 | 123.32 11.31 0.00 | 133.68 12.59 0.00 | 139.29 13.12 0.00 | 143.41 13.86 0.00 | 139.54 13.49 0.00 | 130.12 12.47 0.00 | 115.42 10.87 0.00 | 114.33 10.36 -8.00 | 113.14 10.54 -2.26 | 110.70 10.70 0.00 | 101.00 10.17 0.00 | 93.78 8.68 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 68.52 4.90 0.00 | 60.96 4.41 0.00 | 58.52 4.48 0.00 | 58.24 4.56 0.00 | 58.48 4.48 0.00 | 59.53 4.31 0.00 | 63.95 4.57 0.00 | 76.41 5.92 0.00 | 92.05 7.83 0.00 | 103.81 8.92 0.00 | 110.42 9.58 0.00 | 116.34 10.29 0.00 | 122.20 10.19 0.00 | 132.47 11.38 0.00 | 138.03 11.86 0.00 | 141.99 12.44 0.00 | 138.15 12.10 0.00 | 128.94 11.29 0.00 | 114.48 9.93 0.00 | 105.47 9.50 0.00 | 109.97 9.63 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.93 7.83 0.00 |
| NYPA_HARLEM__RVR__GT2 24161 | 68.52 4.90 0.00 | 60.96 4.41 0.00 | 58.52 4.48 0.00 | 58.24 4.56 0.00 | 58.48 4.48 0.00 | 59.53 4.31 0.00 | 63.95 4.57 0.00 | 76.41 5.92 0.00 | 92.05 7.83 0.00 | 103.81 8.92 0.00 | 110.42 9.58 0.00 | 116.34 10.29 0.00 | 122.20 10.19 0.00 | 132.47 11.38 0.00 | 138.03 11.86 0.00 | 141.99 12.44 0.00 | 138.15 12.10 0.00 | 128.94 11.29 0.00 | 114.48 9.93 0.00 | 105.47 9.50 0.00 | 109.97 9.63 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.93 7.83 0.00 |
| NYPA_KENT____GT 24152 | 68.65 5.03 0.00 | 65.84 4.64 -4.65 | 58.63 4.59 0.00 | 58.30 4.62 0.00 | 58.59 4.59 0.00 | 61.86 4.42 -2.28 | 64.55 5.17 0.00 | 77.05 6.56 0.00 | 92.81 8.59 0.00 | 107.54 9.68 -2.97 | 114.95 10.08 -4.03 | 116.76 10.71 0.00 | 123.10 11.09 0.00 | 133.44 12.35 0.00 | 139.04 12.87 0.00 | 143.15 13.60 0.00 | 139.16 13.11 0.00 | 129.89 12.24 0.00 | 115.32 10.77 0.00 | 114.24 10.27 -8.00 | 113.03 10.43 -2.26 | 110.50 10.50 0.00 | 100.82 9.99 0.00 | 93.52 8.42 0.00 |
| NYPA_POUCH1____GT 24155 | 68.77 5.15 0.00 | 65.83 4.75 -4.53 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.59 4.59 0.00 | 61.86 4.42 -2.22 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.65 9.87 -2.89 | 115.16 10.39 -3.93 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.22 10.46 -7.79 | 113.18 10.64 -2.20 | 110.70 10.70 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |

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| NYPA_VERNON____GT2 24162 | 68.52 4.90 0.00 | 65.78 4.58 -4.65 | 58.58 4.54 0.00 | 58.30 4.62 0.00 | 58.54 4.54 0.00 | 61.81 4.31 -2.28 | 64.37 4.99 0.00 | 76.83 6.34 0.00 | 92.56 8.34 0.00 | 107.25 9.39 -2.97 | 114.85 9.98 -4.03 | 116.55 10.50 0.00 | 122.87 10.86 0.00 | 133.20 12.11 0.00 | 138.79 12.62 0.00 | 142.89 13.34 0.00 | 138.91 12.86 0.00 | 129.65 12.00 0.00 | 115.11 10.56 0.00 | 113.95 9.98 -8.00 | 112.73 10.13 -2.26 | 110.20 10.20 0.00 | 100.55 9.72 0.00 | 93.27 8.17 0.00 |
| NYPA_VERNON____GT3 24163 | 68.52 4.90 0.00 | 65.78 4.58 -4.65 | 58.58 4.54 0.00 | 58.30 4.62 0.00 | 58.54 4.54 0.00 | 61.81 4.31 -2.28 | 64.37 4.99 0.00 | 76.83 6.34 0.00 | 92.56 8.34 0.00 | 107.25 9.39 -2.97 | 114.85 9.98 -4.03 | 116.55 10.50 0.00 | 122.87 10.86 0.00 | 133.20 12.11 0.00 | 138.79 12.62 0.00 | 142.89 13.34 0.00 | 138.91 12.86 0.00 | 129.65 12.00 0.00 | 115.11 10.56 0.00 | 113.95 9.98 -8.00 | 112.73 10.13 -2.26 | 110.20 10.20 0.00 | 100.55 9.72 0.00 | 93.27 8.17 0.00 |
| NYPA____HOLTSVILL 23794 | 67.50 3.88 0.00 | 59.49 2.94 0.00 | 56.85 2.81 0.00 | 56.53 2.85 0.00 | 56.70 2.70 0.00 | 57.15 1.93 0.00 | 61.81 2.43 0.00 | 74.72 4.23 0.00 | 89.69 5.47 0.00 | 100.87 5.98 0.00 | 104.67 3.83 0.00 | 110.50 4.45 0.00 | 116.94 4.93 0.00 | 125.63 4.60 0.06 | 131.47 5.30 0.00 | 135.25 5.70 0.00 | 131.34 5.29 0.00 | 122.47 4.82 0.00 | 109.99 5.44 0.00 | 101.63 5.66 0.00 | 106.26 5.92 0.00 | 105.70 5.70 0.00 | 97.37 6.54 0.00 | 92.25 7.15 0.00 |
| NYPA____HELLGATE_GT1 24158 | 68.52 4.90 0.00 | 60.96 4.41 0.00 | 58.52 4.48 0.00 | 58.24 4.56 0.00 | 58.48 4.48 0.00 | 59.53 4.31 0.00 | 63.95 4.57 0.00 | 76.41 5.92 0.00 | 92.05 7.83 0.00 | 103.81 8.92 0.00 | 110.42 9.58 0.00 | 116.34 10.29 0.00 | 122.20 10.19 0.00 | 132.47 11.38 0.00 | 138.03 11.86 0.00 | 141.99 12.44 0.00 | 138.15 12.10 0.00 | 128.94 11.29 0.00 | 114.48 9.93 0.00 | 105.47 9.50 0.00 | 109.97 9.63 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.93 7.83 0.00 |
| NYPA____HELLGATE_GT2 24159 | 68.52 4.90 0.00 | 60.96 4.41 0.00 | 58.52 4.48 0.00 | 58.24 4.56 0.00 | 58.48 4.48 0.00 | 59.53 4.31 0.00 | 63.95 4.57 0.00 | 76.41 5.92 0.00 | 92.05 7.83 0.00 | 103.81 8.92 0.00 | 110.42 9.58 0.00 | 116.34 10.29 0.00 | 122.20 10.19 0.00 | 132.47 11.38 0.00 | 138.03 11.86 0.00 | 141.99 12.44 0.00 | 138.15 12.10 0.00 | 128.94 11.29 0.00 | 114.48 9.93 0.00 | 105.47 9.50 0.00 | 109.97 9.63 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.93 7.83 0.00 |
| O.H_GEN_BRUCE 24063 | 61.90 -1.72 0.00 | 54.17 -2.38 0.00 | 51.61 -2.43 0.00 | 51.10 -2.58 0.00 | 51.57 -2.43 0.00 | 53.56 -1.66 0.00 | 57.00 -2.38 0.00 | 64.99 -5.50 0.00 | 77.90 -6.32 0.00 | 87.87 -7.02 0.00 | 93.88 -6.96 0.00 | 97.78 -8.27 0.00 | 103.39 -8.62 0.00 | 111.89 -9.20 0.00 | 116.58 -9.59 0.00 | 119.44 -10.11 0.00 | 116.34 -9.71 0.00 | 108.83 -8.82 0.00 | 96.40 -8.15 0.00 | 88.77 -7.20 0.00 | 92.61 -7.73 0.00 | 94.80 -5.20 0.00 | 85.29 -5.54 0.00 | 78.63 -6.47 0.00 |
| OAK ORCHARD____HYD 24046 | 64.32 0.70 0.00 | 56.55 0.00 0.00 | 53.82 -0.22 0.00 | 53.36 -0.32 0.00 | 53.78 -0.22 0.00 | 55.66 0.44 0.00 | 59.74 0.36 0.00 | 69.64 -0.85 0.00 | 83.71 -0.51 0.00 | 94.61 -0.28 0.00 | 101.04 0.20 0.00 | 105.63 -0.42 0.00 | 111.67 -0.34 0.00 | 120.73 -0.36 0.00 | 125.79 -0.38 0.00 | 128.90 -0.65 0.00 | 125.55 -0.50 0.00 | 117.30 -0.35 0.00 | 103.82 -0.73 0.00 | 95.30 -0.67 0.00 | 99.74 -0.60 0.00 | 100.80 0.80 0.00 | 90.56 -0.27 0.00 | 83.91 -1.19 0.00 |
| OCC_CHEM____DRP 24175 | 62.22 -1.40 0.00 | 54.40 -2.15 0.00 | 51.77 -2.27 0.00 | 51.32 -2.36 0.00 | 51.79 -2.21 0.00 | 53.78 -1.44 0.00 | 57.30 -2.08 0.00 | 65.34 -5.15 0.00 | 78.32 -5.90 0.00 | 88.34 -6.55 0.00 | 94.49 -6.35 0.00 | 98.20 -7.85 0.00 | 103.95 -8.06 0.00 | 112.49 -8.60 0.00 | 117.21 -8.96 0.00 | 120.09 -9.46 0.00 | 116.85 -9.20 0.00 | 109.41 -8.24 0.00 | 96.92 -7.63 0.00 | 89.25 -6.72 0.00 | 93.12 -7.22 0.00 | 95.40 -4.60 0.00 | 85.83 -5.00 0.00 | 78.97 -6.13 0.00 |
| OLIN_CORP_DRP 24177 | 61.97 -1.65 0.00 | 54.17 -2.38 0.00 | 51.55 -2.49 0.00 | 51.05 -2.63 0.00 | 51.52 -2.48 0.00 | 53.56 -1.66 0.00 | 57.06 -2.32 0.00 | 65.13 -5.36 0.00 | 78.16 -6.06 0.00 | 88.25 -6.64 0.00 | 94.29 -6.55 0.00 | 98.20 -7.85 0.00 | 103.95 -8.06 0.00 | 112.49 -8.60 0.00 | 117.21 -8.96 0.00 | 120.22 -9.33 0.00 | 116.97 -9.08 0.00 | 109.41 -8.24 0.00 | 96.81 -7.74 0.00 | 89.16 -6.81 0.00 | 93.02 -7.32 0.00 | 95.30 -4.70 0.00 | 85.56 -5.27 0.00 | 78.72 -6.38 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 64.51 0.89 0.00 | 57.12 0.57 0.00 | 54.53 0.49 0.00 | 54.11 0.43 0.00 | 54.49 0.49 0.00 | 55.99 0.77 0.00 | 60.15 0.77 0.00 | 71.27 0.78 0.00 | 85.23 1.01 0.00 | 96.31 1.42 0.00 | 102.45 1.61 0.00 | 107.75 1.70 0.00 | 113.69 1.68 0.00 | 122.91 1.82 0.00 | 127.94 1.77 0.00 | 131.23 1.68 0.00 | 127.69 1.64 0.00 | 119.30 1.65 0.00 | 106.01 1.46 0.00 | 97.22 1.25 0.00 | 101.64 1.30 0.00 | 101.70 1.70 0.00 | 91.83 1.00 0.00 | 85.70 0.60 0.00 |
| ONONDAGA____COGEN 23986 | 64.32 0.70 0.00 | 57.00 0.45 0.00 | 54.42 0.38 0.00 | 54.00 0.32 0.00 | 54.38 0.38 0.00 | 55.88 0.66 0.00 | 60.03 0.65 0.00 | 71.05 0.56 0.00 | 84.98 0.76 0.00 | 95.93 1.04 0.00 | 102.05 1.21 0.00 | 107.22 1.17 0.00 | 113.24 1.23 0.00 | 122.42 1.33 0.00 | 127.43 1.26 0.00 | 130.72 1.17 0.00 | 127.06 1.01 0.00 | 118.71 1.06 0.00 | 105.49 0.94 0.00 | 96.83 0.86 0.00 | 101.14 0.80 0.00 | 101.30 1.30 0.00 | 91.47 0.64 0.00 | 85.44 0.34 0.00 |
| OSWEGATCHIE____HYD 24044 | 60.38 -3.24 0.00 | 54.34 -2.21 0.00 | 51.88 -2.16 0.00 | 51.53 -2.15 0.00 | 51.84 -2.16 0.00 | 53.07 -2.15 0.00 | 57.30 -2.08 0.00 | 67.67 -2.82 0.00 | 80.94 -3.28 0.00 | 91.38 -3.51 0.00 | 97.21 -3.63 0.00 | 102.44 -3.61 0.00 | 108.20 -3.81 0.00 | 116.97 -4.12 0.00 | 121.75 -4.42 0.00 | 124.89 -4.66 0.00 | 121.51 -4.54 0.00 | 113.30 -4.35 0.00 | 100.47 -4.08 0.00 | 92.04 -3.93 0.00 | 96.33 -4.01 0.00 | 95.60 -4.40 0.00 | 86.47 -4.36 0.00 | 81.19 -3.91 0.00 |
| OSWEGO____5 23606 | 63.81 0.19 0.00 | 56.61 0.06 0.00 | 54.04 0.00 0.00 | 53.63 -0.05 0.00 | 54.00 0.00 0.00 | 55.39 0.17 0.00 | 59.44 0.06 0.00 | 70.28 -0.21 0.00 | 83.55 -0.67 0.00 | 94.04 -0.85 0.00 | 100.03 -0.81 0.00 | 105.10 -0.95 0.00 | 111.00 -1.01 0.00 | 119.76 -1.33 0.00 | 124.66 -1.51 0.00 | 128.00 -1.55 0.00 | 124.54 -1.51 0.00 | 116.36 -1.29 0.00 | 103.50 -1.05 0.00 | 95.01 -0.96 0.00 | 99.34 -1.00 0.00 | 99.30 -0.70 0.00 | 90.10 -0.73 0.00 | 84.42 -0.68 0.00 |
| OSWEGO____6 23613 | 63.81 0.19 0.00 | 56.61 0.06 0.00 | 54.04 0.00 0.00 | 53.63 -0.05 0.00 | 54.00 0.00 0.00 | 55.39 0.17 0.00 | 59.44 0.06 0.00 | 70.28 -0.21 0.00 | 83.55 -0.67 0.00 | 94.04 -0.85 0.00 | 100.03 -0.81 0.00 | 105.10 -0.95 0.00 | 111.00 -1.01 0.00 | 119.76 -1.33 0.00 | 124.66 -1.51 0.00 | 128.00 -1.55 0.00 | 124.54 -1.51 0.00 | 116.36 -1.29 0.00 | 103.50 -1.05 0.00 | 95.01 -0.96 0.00 | 99.34 -1.00 0.00 | 99.30 -0.70 0.00 | 90.10 -0.73 0.00 | 84.42 -0.68 0.00 |
| OUTOKUMPU-AB____DRP 24206 | 61.71 -1.91 0.00 | 53.89 -2.66 0.00 | 51.28 -2.76 0.00 | 50.78 -2.90 0.00 | 51.25 -2.75 0.00 | 53.34 -1.88 0.00 | 56.95 -2.43 0.00 | 65.34 -5.15 0.00 | 78.32 -5.90 0.00 | 88.44 -6.45 0.00 | 94.49 -6.35 0.00 | 98.20 -7.85 0.00 | 103.95 -8.06 0.00 | 112.49 -8.60 0.00 | 117.09 -9.08 0.00 | 119.96 -9.59 0.00 | 116.85 -9.20 0.00 | 109.41 -8.24 0.00 | 96.81 -7.74 0.00 | 89.35 -6.62 0.00 | 93.22 -7.12 0.00 | 95.10 -4.90 0.00 | 85.47 -5.36 0.00 | 78.46 -6.64 0.00 |
| OXBOW____ 24026 | 61.78 -1.84 0.00 | 54.01 -2.54 0.00 | 51.39 -2.65 0.00 | 50.89 -2.79 0.00 | 51.35 -2.65 0.00 | 53.40 -1.82 0.00 | 56.95 -2.43 0.00 | 65.20 -5.29 0.00 | 78.07 -6.15 0.00 | 88.06 -6.83 0.00 | 94.18 -6.66 0.00 | 97.88 -8.17 0.00 | 103.61 -8.40 0.00 | 112.13 -8.96 0.00 | 116.83 -9.34 0.00 | 119.70 -9.85 0.00 | 116.47 -9.58 0.00 | 109.06 -8.59 0.00 | 96.60 -7.95 0.00 | 89.06 -6.91 0.00 | 92.92 -7.42 0.00 | 94.90 -5.10 0.00 | 85.47 -5.36 0.00 | 78.55 -6.55 0.00 |

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| PEEKSKILL____ 23653 | 67.56 3.94 0.00 | 60.17 3.62 0.00 | 57.66 3.62 0.00 | 57.33 3.65 0.00 | 57.56 3.56 0.00 | 58.59 3.37 0.00 | 63.30 3.92 0.00 | 75.71 5.22 0.00 | 91.13 6.91 0.00 | 102.48 7.59 0.00 | 108.81 7.97 0.00 | 114.64 8.59 0.00 | 120.97 8.96 0.00 | 131.02 9.93 0.00 | 136.64 10.47 0.00 | 140.56 11.01 0.00 | 136.76 10.71 0.00 | 127.53 9.88 0.00 | 113.33 8.78 0.00 | 104.13 8.16 0.00 | 108.67 8.33 0.00 | 108.30 8.30 0.00 | 99.00 8.17 0.00 | 91.91 6.81 0.00 |
| PGE MADISON__WINDPWR 24146 | 65.40 1.78 0.00 | 57.57 1.02 0.00 | 54.85 0.81 0.00 | 54.38 0.70 0.00 | 54.81 0.81 0.00 | 56.60 1.38 0.00 | 61.40 2.02 0.00 | 73.24 2.75 0.00 | 88.18 3.96 0.00 | 100.20 5.31 0.00 | 106.89 6.05 0.00 | 112.41 6.36 0.00 | 118.73 6.72 0.00 | 128.60 7.51 0.00 | 133.74 7.57 0.00 | 137.32 7.77 0.00 | 133.61 7.56 0.00 | 124.71 7.06 0.00 | 110.40 5.85 0.00 | 101.06 5.09 0.00 | 105.66 5.32 0.00 | 106.00 6.00 0.00 | 94.37 3.54 0.00 | 87.06 1.96 0.00 |
| PJM_GEN_KEystone 24065 | 62.22 -1.40 0.00 | 53.84 -2.71 0.00 | 51.28 -2.76 0.00 | 50.83 -2.85 0.00 | 51.30 -2.70 0.00 | 53.56 -1.66 0.00 | 58.13 -1.25 0.00 | 69.43 -1.06 0.00 | 83.88 -0.34 0.00 | 95.65 0.76 0.00 | 102.15 1.31 0.00 | 106.90 0.85 0.00 | 113.13 1.12 0.00 | 122.54 1.45 0.00 | 127.68 1.51 0.00 | 131.10 1.55 0.00 | 127.56 1.51 0.00 | 119.30 1.65 0.00 | 105.49 0.94 0.00 | 96.74 0.77 0.00 | 101.04 0.70 0.00 | 102.00 2.00 0.00 | 89.65 -1.18 0.00 | 81.19 -3.91 0.00 |
| PLEASANTVLY__LBMP 24000 | 67.31 3.69 0.00 | 59.94 3.39 0.00 | 57.39 3.35 0.00 | 57.06 3.38 0.00 | 57.35 3.35 0.00 | 58.37 3.15 0.00 | 63.00 3.62 0.00 | 75.28 4.79 0.00 | 90.62 6.40 0.00 | 101.91 7.02 0.00 | 108.20 7.36 0.00 | 114.00 7.95 0.00 | 120.30 8.29 0.00 | 130.29 9.20 0.00 | 135.88 9.71 0.00 | 139.66 10.11 0.00 | 135.88 9.83 0.00 | 126.83 9.18 0.00 | 112.60 8.05 0.00 | 103.46 7.49 0.00 | 108.07 7.73 0.00 | 107.70 7.70 0.00 | 98.37 7.54 0.00 | 91.48 6.38 0.00 |
| POLETTI____ 23519 | 67.82 4.20 0.00 | 60.62 4.07 0.00 | 58.09 4.05 0.00 | 57.81 4.13 0.00 | 58.00 4.00 0.00 | 59.03 3.81 0.00 | 63.77 4.39 0.00 | 76.20 5.71 0.00 | 91.80 7.58 0.00 | 103.34 8.45 0.00 | 109.61 8.77 0.00 | 115.38 9.33 0.00 | 121.75 9.74 0.00 | 131.87 10.78 0.00 | 137.40 11.23 0.00 | 141.34 11.79 0.00 | 137.52 11.47 0.00 | 128.36 10.71 0.00 | 113.96 9.41 0.00 | 104.89 8.92 0.00 | 109.27 8.93 0.00 | 109.00 9.00 0.00 | 99.55 8.72 0.00 | 92.33 7.23 0.00 |
| PORT_JEFF_3 23555 | 67.82 4.20 0.00 | 59.77 3.22 0.00 | 57.12 3.08 0.00 | 56.74 3.06 0.00 | 56.97 2.97 0.00 | 57.10 1.88 0.00 | 61.81 2.43 0.00 | 74.72 4.23 0.00 | 89.53 5.31 0.00 | 100.68 5.79 0.00 | 104.47 3.63 0.00 | 110.29 4.24 0.00 | 116.71 4.70 0.00 | 125.39 4.36 0.06 | 131.09 4.92 0.00 | 134.99 5.44 0.00 | 131.09 5.04 0.00 | 122.12 4.47 0.00 | 109.78 5.23 0.00 | 101.54 5.57 0.00 | 106.16 5.82 0.00 | 105.50 5.50 0.00 | 97.19 6.36 0.00 | 92.25 7.15 0.00 |
| PORT_JEFF_4 23616 | 67.76 4.14 0.00 | 59.66 3.11 0.00 | 57.01 2.97 0.00 | 56.63 2.95 0.00 | 56.86 2.86 0.00 | 56.82 1.60 0.00 | 61.46 2.08 0.00 | 74.30 3.81 0.00 | 89.02 4.80 0.00 | 100.01 5.12 0.00 | 103.76 2.92 0.00 | 109.55 3.50 0.00 | 115.93 3.92 0.00 | 124.54 3.51 0.06 | 130.33 4.16 0.00 | 134.21 4.66 0.00 | 130.21 4.16 0.00 | 121.41 3.76 0.00 | 109.15 4.60 0.00 | 100.86 4.89 0.00 | 105.46 5.12 0.00 | 104.80 4.80 0.00 | 96.64 5.81 0.00 | 91.74 6.64 0.00 |
| PORT_JEFF_IC 23713 | 67.95 4.33 0.00 | 59.83 3.28 0.00 | 57.17 3.13 0.00 | 56.79 3.11 0.00 | 57.02 3.02 0.00 | 57.21 1.99 0.00 | 61.93 2.55 0.00 | 74.93 4.44 0.00 | 89.53 5.31 0.00 | 100.68 5.79 0.00 | 104.57 3.73 0.00 | 110.40 4.35 0.00 | 116.83 4.82 0.00 | 125.39 4.36 0.06 | 131.22 5.05 0.00 | 135.12 5.57 0.00 | 131.22 5.17 0.00 | 122.24 4.59 0.00 | 109.88 5.33 0.00 | 101.63 5.66 0.00 | 106.26 5.92 0.00 | 105.60 5.60 0.00 | 97.19 6.36 0.00 | 92.59 7.49 0.00 |
| PPL PILGRIM_ST_GT1 24216 | 67.69 4.07 0.00 | 59.72 3.17 0.00 | 57.07 3.03 0.00 | 56.69 3.01 0.00 | 56.92 2.92 0.00 | 57.43 2.21 0.00 | 62.17 2.79 0.00 | 75.07 4.58 0.00 | 89.10 4.88 0.00 | 100.39 5.50 0.00 | 104.67 3.83 0.00 | 110.61 4.56 0.00 | 116.94 4.93 0.00 | 125.87 4.84 0.06 | 131.72 5.55 0.00 | 135.64 6.09 0.00 | 131.72 5.67 0.00 | 122.71 5.06 0.00 | 109.88 5.33 0.00 | 101.82 5.85 0.00 | 106.36 6.02 0.00 | 105.80 5.80 0.00 | 97.01 6.18 0.00 | 91.48 6.38 0.00 |
| PPL PILGRIM_ST_GT2 24217 | 67.69 4.07 0.00 | 59.72 3.17 0.00 | 57.07 3.03 0.00 | 56.69 3.01 0.00 | 56.92 2.92 0.00 | 57.43 2.21 0.00 | 62.17 2.79 0.00 | 75.07 4.58 0.00 | 89.02 4.80 0.00 | 100.39 5.50 0.00 | 104.67 3.83 0.00 | 110.61 4.56 0.00 | 116.94 4.93 0.00 | 125.87 4.84 0.06 | 131.72 5.55 0.00 | 135.64 6.09 0.00 | 131.72 5.67 0.00 | 122.71 5.06 0.00 | 109.88 5.33 0.00 | 101.73 5.76 0.00 | 106.36 6.02 0.00 | 105.80 5.80 0.00 | 97.01 6.18 0.00 | 91.48 6.38 0.00 |
| PPL_SHRM_GT3 24213 | 68.26 4.64 0.00 | 60.06 3.51 0.00 | 57.39 3.35 0.00 | 57.01 3.33 0.00 | 57.24 3.24 0.00 | 57.59 2.37 0.00 | 62.41 3.03 0.00 | 75.49 5.00 0.00 | 90.79 6.57 0.00 | 98.69 3.80 0.00 | 101.55 0.71 0.00 | 107.32 1.27 0.00 | 113.58 1.57 0.00 | 122.24 1.21 0.06 | 127.81 1.64 0.00 | 131.62 2.07 0.00 | 127.81 1.76 0.00 | 119.06 1.41 0.00 | 106.85 2.30 0.00 | 98.85 2.88 0.00 | 103.35 3.01 0.00 | 102.70 2.70 0.00 | 98.10 7.27 0.00 | 93.18 8.08 0.00 |
| PPL_SHRM_GT4 24214 | 68.26 4.64 0.00 | 60.06 3.51 0.00 | 57.39 3.35 0.00 | 57.01 3.33 0.00 | 57.24 3.24 0.00 | 57.59 2.37 0.00 | 62.41 3.03 0.00 | 75.49 5.00 0.00 | 90.79 6.57 0.00 | 98.69 3.80 0.00 | 101.55 0.71 0.00 | 107.32 1.27 0.00 | 113.58 1.57 0.00 | 122.24 1.21 0.06 | 127.81 1.64 0.00 | 131.62 2.07 0.00 | 127.81 1.76 0.00 | 119.06 1.41 0.00 | 106.85 2.30 0.00 | 98.85 2.88 0.00 | 103.35 3.01 0.00 | 102.70 2.70 0.00 | 98.10 7.27 0.00 | 93.18 8.08 0.00 |
| PROJECT__ORANGE 23990 | 64.51 0.89 0.00 | 57.17 0.62 0.00 | 54.53 0.49 0.00 | 54.11 0.43 0.00 | 54.49 0.49 0.00 | 55.99 0.77 0.00 | 60.15 0.77 0.00 | 71.12 0.63 0.00 | 85.06 0.84 0.00 | 96.03 1.14 0.00 | 102.15 1.31 0.00 | 107.32 1.27 0.00 | 113.35 1.34 0.00 | 122.42 1.33 0.00 | 127.43 1.26 0.00 | 130.85 1.30 0.00 | 127.18 1.13 0.00 | 118.83 1.18 0.00 | 105.70 1.15 0.00 | 96.93 0.96 0.00 | 101.34 1.00 0.00 | 101.50 1.50 0.00 | 91.65 0.82 0.00 | 85.61 0.51 0.00 |
| PROJECT__ORANGE 1 24174 | 64.51 0.89 0.00 | 57.17 0.62 0.00 | 54.53 0.49 0.00 | 54.11 0.43 0.00 | 54.49 0.49 0.00 | 55.99 0.77 0.00 | 60.15 0.77 0.00 | 71.12 0.63 0.00 | 85.06 0.84 0.00 | 96.03 1.14 0.00 | 102.15 1.31 0.00 | 107.32 1.27 0.00 | 113.35 1.34 0.00 | 122.42 1.33 0.00 | 127.43 1.26 0.00 | 130.85 1.30 0.00 | 127.18 1.13 0.00 | 118.83 1.18 0.00 | 105.70 1.15 0.00 | 96.93 0.96 0.00 | 101.34 1.00 0.00 | 101.50 1.50 0.00 | 91.65 0.82 0.00 | 85.61 0.51 0.00 |
| PROJECT__ORANGE 2 24166 | 64.51 0.89 0.00 | 57.17 0.62 0.00 | 54.53 0.49 0.00 | 54.11 0.43 0.00 | 54.49 0.49 0.00 | 55.99 0.77 0.00 | 60.15 0.77 0.00 | 71.12 0.63 0.00 | 85.06 0.84 0.00 | 96.03 1.14 0.00 | 102.15 1.31 0.00 | 107.32 1.27 0.00 | 113.35 1.34 0.00 | 122.42 1.33 0.00 | 127.43 1.26 0.00 | 130.85 1.30 0.00 | 127.18 1.13 0.00 | 118.83 1.18 0.00 | 105.70 1.15 0.00 | 96.93 0.96 0.00 | 101.34 1.00 0.00 | 101.50 1.50 0.00 | 91.65 0.82 0.00 | 85.61 0.51 0.00 |
| PYRITES__HYD 24023 | 58.85 -4.77 0.00 | 52.76 -3.79 0.00 | 50.37 -3.67 0.00 | 50.03 -3.65 0.00 | 50.33 -3.67 0.00 | 51.41 -3.81 0.00 | 55.52 -3.86 0.00 | 66.33 -4.16 0.00 | 79.17 -5.05 0.00 | 89.39 -5.50 0.00 | 95.09 -5.75 0.00 | 100.22 -5.83 0.00 | 105.74 -6.27 0.00 | 114.43 -6.66 0.00 | 119.10 -7.07 0.00 | 122.17 -7.38 0.00 | 118.87 -7.18 0.00 | 110.83 -6.82 0.00 | 98.38 -6.17 0.00 | 90.12 -5.85 0.00 | 94.32 -6.02 0.00 | 93.10 -6.90 0.00 | 84.38 -6.45 0.00 | 79.48 -5.62 0.00 |

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|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|
| RAKINE____ 23646 | 62.22 -1.40 0.00 | 54.23 -2.32 0.00 | 51.61 -2.43 0.00 | 51.10 -2.58 0.00 | 51.57 -2.43 0.00 | 53.73 -1.49 0.00 | 57.54 -1.84 0.00 | 66.61 -3.88 0.00 | 80.09 -4.13 0.00 | 90.71 -4.18 0.00 | 97.01 -3.83 0.00 | 101.17 -4.88 0.00 | 107.08 -4.93 0.00 | 115.88 -5.21 0.00 | 120.74 -5.43 0.00 | 123.85 -5.70 0.00 | 120.50 -5.55 0.00 | 112.83 -4.82 0.00 | 99.74 -4.81 0.00 | 91.75 -4.22 0.00 | 95.72 -4.62 0.00 | 97.60 -2.40 0.00 | 87.20 -3.63 0.00 | 79.74 -5.36 0.00 |
| RAVENS GT4-7____ 23728 | 68.14 4.52 0.00 | 60.79 4.24 0.00 | 58.31 4.27 0.00 | 57.97 4.29 0.00 | 58.21 4.21 0.00 | 59.25 4.03 0.00 | 64.01 4.63 0.00 | 76.48 5.99 0.00 | 92.22 8.00 0.00 | 103.81 8.92 0.00 | 110.22 9.38 0.00 | 116.02 9.97 0.00 | 122.43 10.42 0.00 | 132.59 11.50 0.00 | 138.16 11.99 0.00 | 142.12 12.57 0.00 | 138.28 12.23 0.00 | 129.06 11.41 0.00 | 114.59 10.04 0.00 | 105.37 9.40 0.00 | 109.87 9.53 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.76 7.66 0.00 |
| RAVENSWD GT2____ 23730 | 68.14 4.52 0.00 | 60.79 4.24 0.00 | 58.31 4.27 0.00 | 57.97 4.29 0.00 | 58.21 4.21 0.00 | 59.25 4.03 0.00 | 64.01 4.63 0.00 | 76.48 5.99 0.00 | 92.22 8.00 0.00 | 103.81 8.92 0.00 | 110.22 9.38 0.00 | 116.02 9.97 0.00 | 122.43 10.42 0.00 | 132.59 11.50 0.00 | 138.16 11.99 0.00 | 142.12 12.57 0.00 | 138.28 12.23 0.00 | 129.06 11.41 0.00 | 114.59 10.04 0.00 | 105.37 9.40 0.00 | 109.87 9.53 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.76 7.66 0.00 |
| RAVENSWD GT3____ 23733 | 68.14 4.52 0.00 | 60.79 4.24 0.00 | 58.31 4.27 0.00 | 57.97 4.29 0.00 | 58.21 4.21 0.00 | 59.25 4.03 0.00 | 64.01 4.63 0.00 | 76.48 5.99 0.00 | 92.22 8.00 0.00 | 103.81 8.92 0.00 | 110.22 9.38 0.00 | 116.02 9.97 0.00 | 122.43 10.42 0.00 | 132.59 11.50 0.00 | 138.16 11.99 0.00 | 142.12 12.57 0.00 | 138.28 12.23 0.00 | 129.06 11.41 0.00 | 114.59 10.04 0.00 | 105.37 9.40 0.00 | 109.87 9.53 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.76 7.66 0.00 |
| RAVENSWOOD_GT2_1 24244 | 68.14 4.52 0.00 | 60.79 4.24 0.00 | 58.31 4.27 0.00 | 57.97 4.29 0.00 | 58.21 4.21 0.00 | 59.25 4.03 0.00 | 64.01 4.63 0.00 | 76.48 5.99 0.00 | 92.22 8.00 0.00 | 103.81 8.92 0.00 | 110.22 9.38 0.00 | 116.02 9.97 0.00 | 122.43 10.42 0.00 | 132.59 11.50 0.00 | 138.16 11.99 0.00 | 142.12 12.57 0.00 | 138.28 12.23 0.00 | 129.06 11.41 0.00 | 114.59 10.04 0.00 | 105.37 9.40 0.00 | 109.87 9.53 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.76 7.66 0.00 |
| RAVENSWOOD_GT2_2 24245 | 68.14 4.52 0.00 | 60.79 4.24 0.00 | 58.31 4.27 0.00 | 57.97 4.29 0.00 | 58.21 4.21 0.00 | 59.25 4.03 0.00 | 64.01 4.63 0.00 | 76.48 5.99 0.00 | 92.22 8.00 0.00 | 103.81 8.92 0.00 | 110.22 9.38 0.00 | 116.02 9.97 0.00 | 122.43 10.42 0.00 | 132.59 11.50 0.00 | 138.16 11.99 0.00 | 142.12 12.57 0.00 | 138.28 12.23 0.00 | 129.06 11.41 0.00 | 114.59 10.04 0.00 | 105.37 9.40 0.00 | 109.87 9.53 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.76 7.66 0.00 |
| RAVENSWOOD_GT2_3 24246 | 68.14 4.52 0.00 | 60.79 4.24 0.00 | 58.31 4.27 0.00 | 57.97 4.29 0.00 | 58.21 4.21 0.00 | 59.25 4.03 0.00 | 64.01 4.63 0.00 | 76.48 5.99 0.00 | 92.22 8.00 0.00 | 103.81 8.92 0.00 | 110.22 9.38 0.00 | 116.02 9.97 0.00 | 122.43 10.42 0.00 | 132.59 11.50 0.00 | 138.16 11.99 0.00 | 142.12 12.57 0.00 | 138.28 12.23 0.00 | 129.06 11.41 0.00 | 114.59 10.04 0.00 | 105.37 9.40 0.00 | 109.87 9.53 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.76 7.66 0.00 |
| RAVENSWOOD_GT2_4 24247 | 68.14 4.52 0.00 | 60.79 4.24 0.00 | 58.31 4.27 0.00 | 57.97 4.29 0.00 | 58.21 4.21 0.00 | 59.25 4.03 0.00 | 64.01 4.63 0.00 | 76.48 5.99 0.00 | 92.22 8.00 0.00 | 103.81 8.92 0.00 | 110.22 9.38 0.00 | 116.02 9.97 0.00 | 122.43 10.42 0.00 | 132.59 11.50 0.00 | 138.16 11.99 0.00 | 142.12 12.57 0.00 | 138.28 12.23 0.00 | 129.06 11.41 0.00 | 114.59 10.04 0.00 | 105.37 9.40 0.00 | 109.87 9.53 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.76 7.66 0.00 |
| RAVENSWOOD_GT3_1 24248 | 68.14 4.52 0.00 | 60.79 4.24 0.00 | 58.31 4.27 0.00 | 57.97 4.29 0.00 | 58.21 4.21 0.00 | 59.25 4.03 0.00 | 64.01 4.63 0.00 | 76.48 5.99 0.00 | 92.22 8.00 0.00 | 103.81 8.92 0.00 | 110.22 9.38 0.00 | 116.02 9.97 0.00 | 122.43 10.42 0.00 | 132.59 11.50 0.00 | 138.16 11.99 0.00 | 142.12 12.57 0.00 | 138.28 12.23 0.00 | 129.06 11.41 0.00 | 114.59 10.04 0.00 | 105.37 9.40 0.00 | 109.87 9.53 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.76 7.66 0.00 |
| RAVENSWOOD_GT3_2 24249 | 68.14 4.52 0.00 | 60.79 4.24 0.00 | 58.31 4.27 0.00 | 57.97 4.29 0.00 | 58.21 4.21 0.00 | 59.25 4.03 0.00 | 64.01 4.63 0.00 | 76.48 5.99 0.00 | 92.22 8.00 0.00 | 103.81 8.92 0.00 | 110.22 9.38 0.00 | 116.02 9.97 0.00 | 122.43 10.42 0.00 | 132.59 11.50 0.00 | 138.16 11.99 0.00 | 142.12 12.57 0.00 | 138.28 12.23 0.00 | 129.06 11.41 0.00 | 114.59 10.04 0.00 | 105.37 9.40 0.00 | 109.87 9.53 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.76 7.66 0.00 |
| RAVENSWOOD_GT3_3 24250 | 68.14 4.52 0.00 | 60.79 4.24 0.00 | 58.31 4.27 0.00 | 57.97 4.29 0.00 | 58.21 4.21 0.00 | 59.25 4.03 0.00 | 64.01 4.63 0.00 | 76.48 5.99 0.00 | 92.22 8.00 0.00 | 103.81 8.92 0.00 | 110.22 9.38 0.00 | 116.02 9.97 0.00 | 122.43 10.42 0.00 | 132.59 11.50 0.00 | 138.16 11.99 0.00 | 142.12 12.57 0.00 | 138.28 12.23 0.00 | 129.06 11.41 0.00 | 114.59 10.04 0.00 | 105.37 9.40 0.00 | 109.87 9.53 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.76 7.66 0.00 |
| RAVENSWOOD_GT3_4 24251 | 68.14 4.52 0.00 | 60.79 4.24 0.00 | 58.31 4.27 0.00 | 57.97 4.29 0.00 | 58.21 4.21 0.00 | 59.25 4.03 0.00 | 64.01 4.63 0.00 | 76.48 5.99 0.00 | 92.22 8.00 0.00 | 103.81 8.92 0.00 | 110.22 9.38 0.00 | 116.02 9.97 0.00 | 122.43 10.42 0.00 | 132.59 11.50 0.00 | 138.16 11.99 0.00 | 142.12 12.57 0.00 | 138.28 12.23 0.00 | 129.06 11.41 0.00 | 114.59 10.04 0.00 | 105.37 9.40 0.00 | 109.87 9.53 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.76 7.66 0.00 |
| RAVENSWOOD_GT_1 23729 | 68.52 4.90 0.00 | 65.78 4.58 -4.65 | 58.58 4.54 0.00 | 58.30 4.62 0.00 | 58.54 4.54 0.00 | 61.81 4.31 -2.28 | 64.37 4.99 0.00 | 76.83 6.34 0.00 | 92.56 8.34 0.00 | 107.25 9.39 -2.97 | 114.85 9.98 -4.03 | 116.55 10.50 0.00 | 122.87 10.86 0.00 | 133.20 12.11 0.00 | 138.79 12.62 0.00 | 142.89 13.34 0.00 | 138.91 12.86 0.00 | 129.65 12.00 0.00 | 115.11 10.56 0.00 | 113.95 9.98 -8.00 | 112.73 10.13 -2.26 | 110.20 10.20 0.00 | 100.55 9.72 0.00 | 93.27 8.17 0.00 |
| RAVENSWOOD_GT_10 24258 | 68.14 4.52 0.00 | 60.79 4.24 0.00 | 58.31 4.27 0.00 | 57.97 4.29 0.00 | 58.21 4.21 0.00 | 59.25 4.03 0.00 | 64.01 4.63 0.00 | 76.48 5.99 0.00 | 92.22 8.00 0.00 | 103.81 8.92 0.00 | 110.22 9.38 0.00 | 116.02 9.97 0.00 | 122.43 10.42 0.00 | 132.59 11.50 0.00 | 138.16 11.99 0.00 | 142.12 12.57 0.00 | 138.28 12.23 0.00 | 129.06 11.41 0.00 | 114.59 10.04 0.00 | 105.37 9.40 0.00 | 109.87 9.53 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.76 7.66 0.00 |
| RAVENSWOOD_GT_11 24259 | 68.14 4.52 0.00 | 60.79 4.24 0.00 | 58.31 4.27 0.00 | 57.97 4.29 0.00 | 58.21 4.21 0.00 | 59.25 4.03 0.00 | 64.01 4.63 0.00 | 76.48 5.99 0.00 | 92.22 8.00 0.00 | 103.81 8.92 0.00 | 110.22 9.38 0.00 | 116.02 9.97 0.00 | 122.43 10.42 0.00 | 132.59 11.50 0.00 | 138.16 11.99 0.00 | 142.12 12.57 0.00 | 138.28 12.23 0.00 | 129.06 11.41 0.00 | 114.59 10.04 0.00 | 105.37 9.40 0.00 | 109.87 9.53 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.76 7.66 0.00 |
| RAVENSWOOD_GT_4 24252 | 68.14 4.52 0.00 | 60.79 4.24 0.00 | 58.31 4.27 0.00 | 57.97 4.29 0.00 | 58.21 4.21 0.00 | 59.25 4.03 0.00 | 64.01 4.63 0.00 | 76.48 5.99 0.00 | 92.22 8.00 0.00 | 103.81 8.92 0.00 | 110.22 9.38 0.00 | 116.02 9.97 0.00 | 122.43 10.42 0.00 | 132.59 11.50 0.00 | 138.16 11.99 0.00 | 142.12 12.57 0.00 | 138.28 12.23 0.00 | 129.06 11.41 0.00 | 114.59 10.04 0.00 | 105.37 9.40 0.00 | 109.87 9.53 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.76 7.66 0.00 |

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| RAVENSWOOD_GT_5 24254 | 68.14 4.52 0.00 | 60.79 4.24 0.00 | 58.31 4.27 0.00 | 57.97 4.29 0.00 | 58.21 4.21 0.00 | 59.25 4.03 0.00 | 64.01 4.63 0.00 | 76.48 5.99 0.00 | 92.22 8.00 0.00 | 103.81 8.92 0.00 | 110.22 9.38 0.00 | 116.02 9.97 0.00 | 122.43 10.42 0.00 | 132.59 11.50 0.00 | 138.16 11.99 0.00 | 142.12 12.57 0.00 | 138.28 12.23 0.00 | 129.06 11.41 0.00 | 114.59 10.04 0.00 | 105.37 9.40 0.00 | 109.87 9.53 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.76 7.66 0.00 |
| RAVENSWOOD_GT_6 24253 | 68.14 4.52 0.00 | 60.79 4.24 0.00 | 58.31 4.27 0.00 | 57.97 4.29 0.00 | 58.21 4.21 0.00 | 59.25 4.03 0.00 | 64.01 4.63 0.00 | 76.48 5.99 0.00 | 92.22 8.00 0.00 | 103.81 8.92 0.00 | 110.22 9.38 0.00 | 116.02 9.97 0.00 | 122.43 10.42 0.00 | 132.59 11.50 0.00 | 138.16 11.99 0.00 | 142.12 12.57 0.00 | 138.28 12.23 0.00 | 129.06 11.41 0.00 | 114.59 10.04 0.00 | 105.37 9.40 0.00 | 109.87 9.53 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.76 7.66 0.00 |
| RAVENSWOOD_GT_7 24255 | 68.14 4.52 0.00 | 60.79 4.24 0.00 | 58.31 4.27 0.00 | 57.97 4.29 0.00 | 58.21 4.21 0.00 | 59.25 4.03 0.00 | 64.01 4.63 0.00 | 76.48 5.99 0.00 | 92.22 8.00 0.00 | 103.81 8.92 0.00 | 110.22 9.38 0.00 | 116.02 9.97 0.00 | 122.43 10.42 0.00 | 132.59 11.50 0.00 | 138.16 11.99 0.00 | 142.12 12.57 0.00 | 138.28 12.23 0.00 | 129.06 11.41 0.00 | 114.59 10.04 0.00 | 105.37 9.40 0.00 | 109.87 9.53 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.76 7.66 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 68.14 4.52 0.00 | 60.79 4.24 0.00 | 58.31 4.27 0.00 | 57.97 4.29 0.00 | 58.21 4.21 0.00 | 59.25 4.03 0.00 | 64.01 4.63 0.00 | 76.48 5.99 0.00 | 92.22 8.00 0.00 | 103.81 8.92 0.00 | 110.22 9.38 0.00 | 116.02 9.97 0.00 | 122.43 10.42 0.00 | 132.59 11.50 0.00 | 138.16 11.99 0.00 | 142.12 12.57 0.00 | 138.28 12.23 0.00 | 129.06 11.41 0.00 | 114.59 10.04 0.00 | 105.37 9.40 0.00 | 109.87 9.53 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.76 7.66 0.00 |
| RAVENSWOOD_GT_9 24257 | 68.14 4.52 0.00 | 60.79 4.24 0.00 | 58.31 4.27 0.00 | 57.97 4.29 0.00 | 58.21 4.21 0.00 | 59.25 4.03 0.00 | 64.01 4.63 0.00 | 76.48 5.99 0.00 | 92.22 8.00 0.00 | 103.81 8.92 0.00 | 110.22 9.38 0.00 | 116.02 9.97 0.00 | 122.43 10.42 0.00 | 132.59 11.50 0.00 | 138.16 11.99 0.00 | 142.12 12.57 0.00 | 138.28 12.23 0.00 | 129.06 11.41 0.00 | 114.59 10.04 0.00 | 105.37 9.40 0.00 | 109.87 9.53 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.76 7.66 0.00 |
| RAVENSWOOD___1 23533 | 68.33 4.71 0.00 | 65.67 4.47 -4.65 | 58.52 4.48 0.00 | 58.19 4.51 0.00 | 58.48 4.48 0.00 | 61.75 4.25 -2.28 | 64.25 4.87 0.00 | 76.62 6.13 0.00 | 92.22 8.00 0.00 | 106.87 9.01 -2.97 | 114.45 9.58 -4.03 | 116.12 10.07 0.00 | 122.43 10.42 0.00 | 132.71 11.62 0.00 | 138.28 12.11 0.00 | 142.38 12.83 0.00 | 138.40 12.35 0.00 | 129.18 11.53 0.00 | 114.69 10.14 0.00 | 113.57 9.60 -8.00 | 112.33 9.73 -2.26 | 109.80 9.80 0.00 | 100.19 9.36 0.00 | 92.93 7.83 0.00 |
| RAVENSWOOD___2 23534 | 68.39 4.77 0.00 | 65.67 4.47 -4.65 | 58.52 4.48 0.00 | 58.19 4.51 0.00 | 58.43 4.43 0.00 | 61.75 4.25 -2.28 | 64.25 4.87 0.00 | 76.69 6.20 0.00 | 92.39 8.17 0.00 | 107.06 9.20 -2.97 | 114.55 9.68 -4.03 | 116.34 10.29 0.00 | 122.65 10.64 0.00 | 132.96 11.87 0.00 | 138.53 12.36 0.00 | 142.51 12.96 0.00 | 138.66 12.61 0.00 | 129.30 11.65 0.00 | 114.90 10.35 0.00 | 113.76 9.79 -8.00 | 112.53 9.93 -2.26 | 110.00 10.00 0.00 | 100.37 9.54 0.00 | 93.10 8.00 0.00 |
| RAVENSWOOD___3 23535 | 68.01 4.39 0.00 | 60.73 4.18 0.00 | 58.25 4.21 0.00 | 57.92 4.24 0.00 | 58.16 4.16 0.00 | 59.14 3.92 0.00 | 63.89 4.51 0.00 | 76.41 5.92 0.00 | 92.05 7.83 0.00 | 103.62 8.73 0.00 | 110.02 9.18 0.00 | 115.81 9.76 0.00 | 122.20 10.19 0.00 | 132.35 11.26 0.00 | 137.90 11.73 0.00 | 141.99 12.44 0.00 | 138.02 11.97 0.00 | 128.83 11.18 0.00 | 114.38 9.83 0.00 | 105.28 9.31 0.00 | 109.77 9.43 0.00 | 109.40 9.40 0.00 | 99.82 8.99 0.00 | 92.67 7.57 0.00 |
| RAVNSWD 8-11___ 23667 | 68.14 4.52 0.00 | 60.79 4.24 0.00 | 58.31 4.27 0.00 | 57.97 4.29 0.00 | 58.21 4.21 0.00 | 59.25 4.03 0.00 | 64.01 4.63 0.00 | 76.48 5.99 0.00 | 92.22 8.00 0.00 | 103.81 8.92 0.00 | 110.22 9.38 0.00 | 116.02 9.97 0.00 | 122.43 10.42 0.00 | 132.59 11.50 0.00 | 138.16 11.99 0.00 | 142.12 12.57 0.00 | 138.28 12.23 0.00 | 129.06 11.41 0.00 | 114.59 10.04 0.00 | 105.37 9.40 0.00 | 109.87 9.53 0.00 | 109.60 9.60 0.00 | 100.00 9.17 0.00 | 92.76 7.66 0.00 |
| RCPI_TRUST___DRP 24196 | 68.26 4.64 0.00 | 60.90 4.35 0.00 | 58.36 4.32 0.00 | 58.03 4.35 0.00 | 58.27 4.27 0.00 | 59.31 4.09 0.00 | 64.07 4.69 0.00 | 76.62 6.13 0.00 | 92.39 8.17 0.00 | 104.00 9.11 0.00 | 110.42 9.58 0.00 | 116.23 10.18 0.00 | 122.65 10.64 0.00 | 132.84 11.75 0.00 | 138.41 12.24 0.00 | 142.51 12.96 0.00 | 138.53 12.48 0.00 | 129.30 11.65 0.00 | 114.80 10.25 0.00 | 105.57 9.60 0.00 | 110.07 9.73 0.00 | 109.80 9.80 0.00 | 100.19 9.36 0.00 | 92.93 7.83 0.00 |
| RENSSELAER___COGEN 23796 | 65.66 2.04 0.00 | 58.47 1.92 0.00 | 55.93 1.89 0.00 | 55.61 1.93 0.00 | 55.89 1.89 0.00 | 57.04 1.82 0.00 | 61.58 2.20 0.00 | 73.17 2.68 0.00 | 87.50 3.28 0.00 | 98.21 3.32 0.00 | 104.37 3.53 0.00 | 109.97 3.92 0.00 | 116.27 4.26 0.00 | 125.93 4.84 0.00 | 131.34 5.17 0.00 | 134.99 5.44 0.00 | 131.22 5.17 0.00 | 122.36 4.71 0.00 | 108.63 4.08 0.00 | 99.71 3.74 0.00 | 104.15 3.81 0.00 | 103.80 3.80 0.00 | 94.28 3.45 0.00 | 87.82 2.72 0.00 |
| REVERE_CPPR_DRP 24186 | 64.57 0.95 0.00 | 57.40 0.85 0.00 | 54.80 0.76 0.00 | 54.43 0.75 0.00 | 54.76 0.76 0.00 | 56.21 0.99 0.00 | 60.69 1.31 0.00 | 71.97 1.48 0.00 | 86.66 2.44 0.00 | 98.02 3.13 0.00 | 104.37 3.53 0.00 | 109.76 3.71 0.00 | 115.93 3.92 0.00 | 125.33 4.24 0.00 | 130.08 3.91 0.00 | 133.44 3.89 0.00 | 129.83 3.78 0.00 | 121.06 3.41 0.00 | 107.48 2.93 0.00 | 98.47 2.50 0.00 | 102.95 2.61 0.00 | 102.90 2.90 0.00 | 92.56 1.73 0.00 | 86.38 1.28 0.00 |
| ROCHESTER_9_IC 23652 | 64.64 1.02 0.00 | 56.83 0.28 0.00 | 54.09 0.05 0.00 | 53.63 -0.05 0.00 | 54.05 0.05 0.00 | 55.99 0.77 0.00 | 60.15 0.77 0.00 | 70.28 -0.21 0.00 | 84.64 0.42 0.00 | 95.36 0.47 0.00 | 101.85 1.01 0.00 | 106.47 0.42 0.00 | 112.68 0.67 0.00 | 121.82 0.73 0.00 | 126.93 0.76 0.00 | 130.07 0.52 0.00 | 126.55 0.50 0.00 | 118.24 0.59 0.00 | 104.65 0.10 0.00 | 95.97 0.00 0.00 | 100.44 0.10 0.00 | 101.50 1.50 0.00 | 91.37 0.54 0.00 | 84.50 -0.60 0.00 |
| ROSETON___1 23587 | 67.12 3.50 0.00 | 59.60 3.05 0.00 | 57.12 3.08 0.00 | 56.79 3.11 0.00 | 57.02 3.02 0.00 | 58.04 2.82 0.00 | 62.71 3.33 0.00 | 74.93 4.44 0.00 | 90.03 5.81 0.00 | 101.25 6.36 0.00 | 107.50 6.66 0.00 | 113.26 7.21 0.00 | 119.51 7.50 0.00 | 129.45 8.36 0.00 | 135.00 8.83 0.00 | 138.75 9.20 0.00 | 135.00 8.95 0.00 | 126.00 8.35 0.00 | 111.87 7.32 0.00 | 102.88 6.91 0.00 | 107.36 7.02 0.00 | 107.10 7.10 0.00 | 98.01 7.18 0.00 | 91.23 6.13 0.00 |
| ROSETON___2 23588 | 67.12 3.50 0.00 | 59.60 3.05 0.00 | 57.07 3.03 0.00 | 56.79 3.11 0.00 | 57.02 3.02 0.00 | 57.98 2.76 0.00 | 62.65 3.27 0.00 | 74.86 4.37 0.00 | 89.86 5.64 0.00 | 101.06 6.17 0.00 | 107.29 6.45 0.00 | 112.94 6.89 0.00 | 119.29 7.28 0.00 | 129.20 8.11 0.00 | 134.62 8.45 0.00 | 138.36 8.81 0.00 | 134.62 8.57 0.00 | 125.65 8.00 0.00 | 111.66 7.11 0.00 | 102.59 6.62 0.00 | 107.06 6.72 0.00 | 107.00 7.00 0.00 | 98.01 7.18 0.00 | 91.23 6.13 0.00 |
| RUSSELL___STATION 23914 | 64.38 0.76 0.00 | 56.66 0.11 0.00 | 53.93 -0.11 0.00 | 53.41 -0.27 0.00 | 53.89 -0.11 0.00 | 55.83 0.61 0.00 | 60.03 0.65 0.00 | 70.21 -0.28 0.00 | 84.47 0.25 0.00 | 95.55 0.66 0.00 | 101.95 1.11 0.00 | 106.58 0.53 0.00 | 112.79 0.78 0.00 | 121.94 0.85 0.00 | 127.05 0.88 0.00 | 130.07 0.52 0.00 | 126.81 0.76 0.00 | 118.36 0.71 0.00 | 104.65 0.10 0.00 | 96.07 0.10 0.00 | 100.64 0.30 0.00 | 101.70 1.70 0.00 | 91.28 0.45 0.00 | 84.33 -0.77 0.00 |

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| S SALMON___HYD 24043 | 63.94 0.32 0.00 | 57.00 0.45 0.00 | 54.42 0.38 0.00 | 54.00 0.32 0.00 | 54.38 0.38 0.00 | 55.88 0.66 0.00 | 60.15 0.77 0.00 | 70.63 0.14 0.00 | 84.22 0.00 0.00 | 95.08 0.19 0.00 | 101.14 0.30 0.00 | 106.37 0.32 0.00 | 112.35 0.34 0.00 | 121.33 0.24 0.00 | 126.30 0.13 0.00 | 129.81 0.26 0.00 | 126.30 0.25 0.00 | 117.89 0.24 0.00 | 104.76 0.21 0.00 | 95.97 0.00 0.00 | 100.34 0.00 0.00 | 100.40 0.40 0.00 | 90.65 -0.18 0.00 | 84.93 -0.17 0.00 |
| SELKIRK___II 23799 | 64.77 1.15 0.00 | 57.57 1.02 0.00 | 55.07 1.03 0.00 | 54.75 1.07 0.00 | 55.03 1.03 0.00 | 56.16 0.94 0.00 | 60.51 1.13 0.00 | 71.97 1.48 0.00 | 86.33 2.11 0.00 | 97.07 2.18 0.00 | 103.06 2.22 0.00 | 108.60 2.55 0.00 | 114.70 2.69 0.00 | 124.12 3.03 0.00 | 129.45 3.28 0.00 | 132.92 3.37 0.00 | 129.33 3.28 0.00 | 120.59 2.94 0.00 | 107.16 2.61 0.00 | 98.37 2.40 0.00 | 102.85 2.51 0.00 | 102.60 2.60 0.00 | 93.37 2.54 0.00 | 87.06 1.96 0.00 |
| SELKIRK___I 23801 | 65.27 1.65 0.00 | 58.02 1.47 0.00 | 55.50 1.46 0.00 | 55.13 1.45 0.00 | 55.46 1.46 0.00 | 56.60 1.38 0.00 | 60.81 1.43 0.00 | 72.39 1.90 0.00 | 86.83 2.61 0.00 | 97.83 2.94 0.00 | 103.87 3.03 0.00 | 109.44 3.39 0.00 | 115.59 3.58 0.00 | 125.09 4.00 0.00 | 130.46 4.29 0.00 | 134.08 4.53 0.00 | 130.46 4.41 0.00 | 121.65 4.00 0.00 | 108.00 3.45 0.00 | 99.14 3.17 0.00 | 103.65 3.31 0.00 | 103.30 3.30 0.00 | 94.37 3.54 0.00 | 87.91 2.81 0.00 |
| SENECA OSWGO___HYD 24041 | 64.00 0.38 0.00 | 57.23 0.68 0.00 | 54.58 0.54 0.00 | 54.16 0.48 0.00 | 54.54 0.54 0.00 | 56.05 0.83 0.00 | 60.15 0.77 0.00 | 70.49 0.00 0.00 | 83.97 -0.25 0.00 | 94.61 -0.28 0.00 | 100.74 -0.10 0.00 | 105.84 -0.21 0.00 | 111.79 -0.22 0.00 | 120.61 -0.48 0.00 | 125.67 -0.50 0.00 | 128.90 -0.65 0.00 | 125.42 -0.63 0.00 | 117.18 -0.47 0.00 | 104.24 -0.31 0.00 | 95.59 -0.38 0.00 | 99.94 -0.40 0.00 | 100.00 0.00 0.00 | 90.47 -0.36 0.00 | 84.67 -0.43 0.00 |
| SENECA___ENERGY 23797 | 64.00 0.38 0.00 | 56.32 -0.23 0.00 | 53.72 -0.32 0.00 | 53.25 -0.43 0.00 | 53.68 -0.32 0.00 | 55.39 0.17 0.00 | 59.68 0.30 0.00 | 70.56 0.07 0.00 | 85.15 0.93 0.00 | 96.22 1.33 0.00 | 102.55 1.71 0.00 | 107.53 1.48 0.00 | 113.69 1.68 0.00 | 122.79 1.70 0.00 | 127.94 1.77 0.00 | 130.72 1.17 0.00 | 127.18 1.13 0.00 | 118.83 1.18 0.00 | 105.39 0.84 0.00 | 96.64 0.67 0.00 | 101.04 0.70 0.00 | 101.50 1.50 0.00 | 91.10 0.27 0.00 | 84.42 -0.68 0.00 |
| SHOEMAKER___GT 23640 | 66.80 3.18 0.00 | 59.43 2.88 0.00 | 56.90 2.86 0.00 | 56.53 2.85 0.00 | 56.81 2.81 0.00 | 57.87 2.65 0.00 | 62.47 3.09 0.00 | 74.72 4.23 0.00 | 89.78 5.56 0.00 | 101.15 6.26 0.00 | 107.39 6.55 0.00 | 113.16 7.11 0.00 | 119.40 7.39 0.00 | 129.32 8.23 0.00 | 134.75 8.58 0.00 | 138.62 9.07 0.00 | 134.87 8.82 0.00 | 125.77 8.12 0.00 | 111.76 7.21 0.00 | 102.69 6.72 0.00 | 107.16 6.82 0.00 | 106.90 6.90 0.00 | 97.46 6.63 0.00 | 90.55 5.45 0.00 |
| SHOREHAM_IC_1 23715 | 68.26 4.64 0.00 | 60.06 3.51 0.00 | 57.39 3.35 0.00 | 57.01 3.33 0.00 | 57.24 3.24 0.00 | 57.59 2.37 0.00 | 62.41 3.03 0.00 | 75.49 5.00 0.00 | 90.79 6.57 0.00 | 100.39 5.50 0.00 | 103.36 2.52 0.00 | 109.23 3.18 0.00 | 115.59 3.58 0.00 | 124.30 3.27 0.06 | 129.96 3.79 0.00 | 133.83 4.28 0.00 | 129.96 3.91 0.00 | 121.06 3.41 0.00 | 108.73 4.18 0.00 | 100.48 4.51 0.00 | 105.06 4.72 0.00 | 104.40 4.40 0.00 | 98.10 7.27 0.00 | 93.18 8.08 0.00 |
| SHOREHAM_IC_2 23716 | 68.26 4.64 0.00 | 60.06 3.51 0.00 | 57.39 3.35 0.00 | 57.01 3.33 0.00 | 57.24 3.24 0.00 | 57.59 2.37 0.00 | 62.41 3.03 0.00 | 75.49 5.00 0.00 | 90.79 6.57 0.00 | 100.39 5.50 0.00 | 103.36 2.52 0.00 | 109.23 3.18 0.00 | 115.59 3.58 0.00 | 124.30 3.27 0.06 | 129.96 3.79 0.00 | 133.83 4.28 0.00 | 129.96 3.91 0.00 | 121.06 3.41 0.00 | 108.73 4.18 0.00 | 100.48 4.51 0.00 | 105.06 4.72 0.00 | 104.40 4.40 0.00 | 98.10 7.27 0.00 | 93.18 8.08 0.00 |
| SITHE_IND_GS1 24169 | 63.87 0.25 0.00 | 56.61 0.06 0.00 | 54.04 0.00 0.00 | 53.68 0.00 0.00 | 54.00 0.00 0.00 | 55.44 0.22 0.00 | 59.32 -0.06 0.00 | 70.21 -0.28 0.00 | 83.71 -0.51 0.00 | 94.32 -0.57 0.00 | 100.23 -0.61 0.00 | 105.20 -0.85 0.00 | 111.23 -0.78 0.00 | 120.00 -1.09 0.00 | 125.03 -1.14 0.00 | 128.25 -1.30 0.00 | 124.79 -1.26 0.00 | 116.59 -1.06 0.00 | 103.71 -0.84 0.00 | 95.20 -0.77 0.00 | 99.54 -0.80 0.00 | 99.60 -0.40 0.00 | 90.29 -0.54 0.00 | 84.76 -0.34 0.00 |
| SITHE_IND_GS2 24170 | 63.87 0.25 0.00 | 56.61 0.06 0.00 | 54.04 0.00 0.00 | 53.68 0.00 0.00 | 54.00 0.00 0.00 | 55.44 0.22 0.00 | 59.32 -0.06 0.00 | 70.21 -0.28 0.00 | 83.71 -0.51 0.00 | 94.32 -0.57 0.00 | 100.23 -0.61 0.00 | 105.20 -0.85 0.00 | 111.23 -0.78 0.00 | 120.00 -1.09 0.00 | 125.03 -1.14 0.00 | 128.25 -1.30 0.00 | 124.79 -1.26 0.00 | 116.59 -1.06 0.00 | 103.71 -0.84 0.00 | 95.20 -0.77 0.00 | 99.54 -0.80 0.00 | 99.60 -0.40 0.00 | 90.29 -0.54 0.00 | 84.76 -0.34 0.00 |
| SITHE_IND_GS3 24171 | 63.87 0.25 0.00 | 56.61 0.06 0.00 | 54.04 0.00 0.00 | 53.68 0.00 0.00 | 54.00 0.00 0.00 | 55.44 0.22 0.00 | 59.32 -0.06 0.00 | 70.21 -0.28 0.00 | 83.71 -0.51 0.00 | 94.32 -0.57 0.00 | 100.23 -0.61 0.00 | 105.20 -0.85 0.00 | 111.23 -0.78 0.00 | 120.00 -1.09 0.00 | 125.03 -1.14 0.00 | 128.25 -1.30 0.00 | 124.79 -1.26 0.00 | 116.59 -1.06 0.00 | 103.71 -0.84 0.00 | 95.20 -0.77 0.00 | 99.54 -0.80 0.00 | 99.60 -0.40 0.00 | 90.29 -0.54 0.00 | 84.76 -0.34 0.00 |
| SITHE_IND_GS4 24172 | 63.87 0.25 0.00 | 56.61 0.06 0.00 | 54.04 0.00 0.00 | 53.68 0.00 0.00 | 54.00 0.00 0.00 | 55.44 0.22 0.00 | 59.32 -0.06 0.00 | 70.21 -0.28 0.00 | 83.71 -0.51 0.00 | 94.32 -0.57 0.00 | 100.23 -0.61 0.00 | 105.20 -0.85 0.00 | 111.23 -0.78 0.00 | 120.00 -1.09 0.00 | 125.03 -1.14 0.00 | 128.25 -1.30 0.00 | 124.79 -1.26 0.00 | 116.59 -1.06 0.00 | 103.71 -0.84 0.00 | 95.20 -0.77 0.00 | 99.54 -0.80 0.00 | 99.60 -0.40 0.00 | 90.29 -0.54 0.00 | 84.76 0.00 0.00 |
| SITHE___BATAVIA 24024 | 62.79 -0.83 0.00 | 54.91 -1.64 0.00 | 52.26 -1.78 0.00 | 51.75 -1.93 0.00 | 52.22 -1.78 0.00 | 54.28 -0.94 0.00 | 58.13 -1.25 0.00 | 67.11 -3.38 0.00 | 80.68 -3.54 0.00 | 91.28 -3.61 0.00 | 97.61 -3.23 0.00 | 101.81 -4.24 0.00 | 107.87 -4.14 0.00 | 116.61 -4.48 0.00 | 121.50 -4.67 0.00 | 124.63 -4.92 0.00 | 121.26 -4.79 0.00 | 113.30 -4.35 0.00 | 100.26 -4.29 0.00 | 92.13 -3.84 0.00 | 96.23 -4.11 0.00 | 98.00 -2.00 0.00 | 87.83 -3.00 0.00 | 80.76 -4.34 0.00 |
| SITHE___INDEPEND 23800 | 63.87 0.25 0.00 | 56.61 0.06 0.00 | 54.04 0.00 0.00 | 53.68 0.00 0.00 | 54.00 0.00 0.00 | 55.44 0.22 0.00 | 59.32 -0.06 0.00 | 70.21 -0.28 0.00 | 83.71 -0.51 0.00 | 94.32 -0.57 0.00 | 100.23 -0.61 0.00 | 105.20 -0.85 0.00 | 111.23 -0.78 0.00 | 120.00 -1.09 0.00 | 125.03 -1.14 0.00 | 128.25 -1.30 0.00 | 124.79 -1.26 0.00 | 116.59 -1.06 0.00 | 103.71 -0.84 0.00 | 95.20 -0.77 0.00 | 99.54 -0.80 0.00 | 99.60 -0.40 0.00 | 90.29 -0.54 0.00 | 84.76 -0.34 0.00 |
| SITHE___MASSENA 23902 | 59.93 -3.69 0.00 | 53.61 -2.94 0.00 | 51.23 -2.81 0.00 | 50.83 -2.85 0.00 | 51.14 -2.86 0.00 | 52.18 -3.04 0.00 | 56.17 -3.21 0.00 | 67.18 -3.31 0.00 | 80.01 -4.21 0.00 | 90.15 -4.74 0.00 | 95.80 -5.04 0.00 | 100.85 -5.20 0.00 | 106.52 -5.49 0.00 | 115.16 -5.93 0.00 | 119.99 -6.18 0.00 | 123.07 -6.48 0.00 | 119.87 -6.18 0.00 | 111.77 -5.88 0.00 | 99.32 -5.23 0.00 | 91.08 -4.89 0.00 | 95.32 -5.02 0.00 | 94.20 -5.80 0.00 | 85.56 -5.27 0.00 | 80.67 -4.43 0.00 |
| SITHE___OGDNSBRG 24021 | 57.45 -6.17 0.00 | 51.46 -5.09 0.00 | 49.18 -4.86 0.00 | 48.85 -4.83 0.00 | 49.14 -4.86 0.00 | 50.14 -5.08 0.00 | 54.04 -5.34 0.00 | 64.71 -5.78 0.00 | 77.06 -7.16 0.00 | 86.92 -7.97 0.00 | 92.47 -8.37 0.00 | 97.35 -8.70 0.00 | 102.83 -9.18 0.00 | 111.16 -9.93 0.00 | 115.70 -10.47 0.00 | 118.67 -10.88 0.00 | 115.59 -10.46 0.00 | 107.77 -9.88 0.00 | 95.77 -8.78 0.00 | 87.72 -8.25 0.00 | 91.81 -8.53 0.00 | 90.50 -9.50 0.00 | 82.20 -8.63 0.00 | 77.61 -7.49 0.00 |

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| SITHE___STERLING 23777 | 64.38 0.76 0.00 | 57.12 0.57 0.00 | 54.53 0.49 0.00 | 54.11 0.43 0.00 | 54.49 0.49 0.00 | 55.94 0.72 0.00 | 60.33 0.95 0.00 | 71.55 1.06 0.00 | 86.07 1.85 0.00 | 97.26 2.37 0.00 | 103.66 2.82 0.00 | 108.91 2.86 0.00 | 115.15 3.14 0.00 | 124.48 3.39 0.00 | 129.07 2.90 0.00 | 132.40 2.85 0.00 | 128.82 2.77 0.00 | 120.24 2.59 0.00 | 106.64 2.09 0.00 | 97.79 1.82 0.00 | 102.25 1.91 0.00 | 102.20 2.20 0.00 | 92.10 1.27 0.00 | 85.95 0.85 0.00 |
| SOUTH CAIRO___GT 23612 | 66.93 3.31 0.00 | 59.43 2.88 0.00 | 56.90 2.86 0.00 | 56.53 2.85 0.00 | 56.81 2.81 0.00 | 57.87 2.65 0.00 | 62.59 3.21 0.00 | 75.21 4.72 0.00 | 90.45 6.23 0.00 | 102.01 7.12 0.00 | 108.40 7.56 0.00 | 114.32 8.27 0.00 | 120.86 8.85 0.00 | 130.90 9.81 0.00 | 136.52 10.35 0.00 | 140.30 10.75 0.00 | 136.51 10.46 0.00 | 127.30 9.65 0.00 | 113.02 8.47 0.00 | 103.74 7.77 0.00 | 108.27 7.93 0.00 | 107.90 7.90 0.00 | 98.01 7.18 0.00 | 90.63 5.53 0.00 |
| SOUTH HAMPTN___IC 23720 | 70.36 6.74 0.00 | 61.75 5.20 0.00 | 58.90 4.86 0.00 | 58.46 4.78 0.00 | 58.70 4.70 0.00 | 59.25 4.03 0.00 | 64.31 4.93 0.00 | 78.10 7.61 0.00 | 94.33 10.11 0.00 | 103.81 8.92 0.00 | 107.60 6.76 0.00 | 114.00 7.95 0.00 | 120.86 8.85 0.00 | 130.23 9.20 0.06 | 136.39 10.22 0.00 | 140.43 10.88 0.00 | 136.26 10.21 0.00 | 126.83 9.18 0.00 | 113.54 8.99 0.00 | 104.80 8.83 0.00 | 109.67 9.33 0.00 | 108.90 8.90 0.00 | 102.36 11.53 0.00 | 96.59 11.49 0.00 |
| SOUTHOLD___IC 23719 | 71.13 7.51 0.00 | 62.37 5.82 0.00 | 59.44 5.40 0.00 | 58.99 5.31 0.00 | 59.24 5.24 0.00 | 59.80 4.58 0.00 | 65.02 5.64 0.00 | 79.02 8.53 0.00 | 95.59 11.37 0.00 | 103.81 8.92 0.00 | 107.70 6.86 0.00 | 114.22 8.17 0.00 | 120.97 8.96 0.00 | 130.60 9.57 0.06 | 136.77 10.60 0.00 | 140.95 11.40 0.00 | 136.64 10.59 0.00 | 127.18 9.53 0.00 | 113.75 9.20 0.00 | 104.89 8.92 0.00 | 109.87 9.53 0.00 | 109.00 9.00 0.00 | 103.73 12.90 0.00 | 97.69 12.59 0.00 |
| ST LAWRENCE___ 23600 | 60.25 -3.37 0.00 | 53.78 -2.77 0.00 | 51.45 -2.59 0.00 | 51.05 -2.63 0.00 | 51.35 -2.65 0.00 | 52.40 -2.82 0.00 | 56.35 -3.03 0.00 | 67.25 -3.24 0.00 | 80.09 -4.13 0.00 | 90.24 -4.65 0.00 | 95.90 -4.94 0.00 | 100.96 -5.09 0.00 | 106.63 -5.38 0.00 | 115.28 -5.81 0.00 | 119.99 -6.18 0.00 | 123.20 -6.35 0.00 | 119.87 -6.18 0.00 | 111.89 -5.76 0.00 | 99.43 -5.12 0.00 | 91.27 -4.70 0.00 | 95.42 -4.92 0.00 | 94.30 -5.70 0.00 | 85.83 -5.00 0.00 | 80.93 -4.17 0.00 |
| STATION 5_MISC_HYD 23604 | 68.71 5.09 0.00 | 60.23 3.68 0.00 | 57.23 3.19 0.00 | 56.63 2.95 0.00 | 57.13 3.13 0.00 | 59.42 4.20 0.00 | 64.25 4.87 0.00 | 75.71 5.22 0.00 | 91.63 7.41 0.00 | 103.90 9.01 0.00 | 111.13 10.29 0.00 | 116.23 10.18 0.00 | 123.10 11.09 0.00 | 133.08 11.99 0.00 | 138.28 12.11 0.00 | 141.60 12.05 0.00 | 138.40 12.35 0.00 | 129.06 11.41 0.00 | 114.17 9.62 0.00 | 104.51 8.54 0.00 | 109.37 9.03 0.00 | 110.50 10.50 0.00 | 98.46 7.63 0.00 | 90.63 5.53 0.00 |
| STURGEON_POOL_HYD 23609 | 67.76 4.14 0.00 | 60.23 3.68 0.00 | 57.66 3.62 0.00 | 57.33 3.65 0.00 | 57.56 3.56 0.00 | 58.59 3.37 0.00 | 63.36 3.98 0.00 | 76.13 5.64 0.00 | 91.63 7.41 0.00 | 103.24 8.35 0.00 | 109.71 8.87 0.00 | 115.59 9.54 0.00 | 122.09 10.08 0.00 | 132.23 11.14 0.00 | 137.78 11.61 0.00 | 141.60 12.05 0.00 | 137.90 11.85 0.00 | 128.71 11.06 0.00 | 114.27 9.72 0.00 | 104.99 9.02 0.00 | 109.57 9.23 0.00 | 109.30 9.30 0.00 | 99.55 8.72 0.00 | 92.16 7.06 0.00 |
| SYRACUSE___POWER 24017 | 64.51 0.89 0.00 | 57.12 0.57 0.00 | 54.53 0.49 0.00 | 54.11 0.43 0.00 | 54.49 0.49 0.00 | 55.99 0.77 0.00 | 60.15 0.77 0.00 | 71.27 0.78 0.00 | 85.23 1.01 0.00 | 96.31 1.42 0.00 | 102.45 1.61 0.00 | 107.75 1.70 0.00 | 113.69 1.68 0.00 | 122.91 1.82 0.00 | 127.94 1.77 0.00 | 131.23 1.68 0.00 | 127.69 1.64 0.00 | 119.30 1.65 0.00 | 106.01 1.46 0.00 | 97.22 1.25 0.00 | 101.64 1.30 0.00 | 101.70 1.70 0.00 | 91.83 1.00 0.00 | 85.70 0.60 0.00 |
| Stony___Brook 24151 | 67.95 4.33 0.00 | 59.83 3.28 0.00 | 57.17 3.13 0.00 | 56.79 3.11 0.00 | 57.02 3.02 0.00 | 57.21 1.99 0.00 | 61.93 2.55 0.00 | 74.93 4.44 0.00 | 89.53 5.31 0.00 | 100.68 5.79 0.00 | 104.57 3.73 0.00 | 110.40 4.35 0.00 | 116.83 4.82 0.00 | 125.39 4.36 0.06 | 131.22 5.05 0.00 | 135.12 5.57 0.00 | 131.22 5.17 0.00 | 122.24 4.59 0.00 | 109.88 5.33 0.00 | 101.63 5.66 0.00 | 106.26 5.92 0.00 | 105.60 5.60 0.00 | 97.19 6.36 0.00 | 92.59 7.49 0.00 |
| UPPER HUDSON___HYD 24058 | 64.19 0.57 0.00 | 57.00 0.45 0.00 | 54.42 0.38 0.00 | 54.43 0.75 0.00 | 54.97 0.97 0.00 | 56.21 0.99 0.00 | 60.86 1.48 0.00 | 71.69 1.20 0.00 | 86.33 2.11 0.00 | 96.41 1.52 0.00 | 102.86 2.02 0.00 | 108.60 2.55 0.00 | 114.81 2.80 0.00 | 124.48 3.39 0.00 | 129.96 3.79 0.00 | 133.44 3.89 0.00 | 129.83 3.78 0.00 | 120.83 3.18 0.00 | 107.16 2.61 0.00 | 98.27 2.30 0.00 | 102.55 2.21 0.00 | 101.90 1.90 0.00 | 93.19 2.36 0.00 | 86.80 1.70 0.00 |
| UPPER RAQUET___HYD 24056 | 58.72 -4.90 0.00 | 52.65 -3.90 0.00 | 50.31 -3.73 0.00 | 49.98 -3.70 0.00 | 50.27 -3.73 0.00 | 51.35 -3.87 0.00 | 55.34 -4.04 0.00 | 66.05 -4.44 0.00 | 78.75 -5.47 0.00 | 88.91 -5.98 0.00 | 94.49 -6.35 0.00 | 99.58 -6.47 0.00 | 105.07 -6.94 0.00 | 113.70 -7.39 0.00 | 118.35 -7.82 0.00 | 121.39 -8.16 0.00 | 118.23 -7.82 0.00 | 110.24 -7.41 0.00 | 97.86 -6.69 0.00 | 89.64 -6.33 0.00 | 93.82 -6.52 0.00 | 92.70 -7.30 0.00 | 84.11 -6.72 0.00 | 79.23 -5.87 0.00 |
| VISCHER___FERRY HYD 24020 | 65.66 2.04 0.00 | 58.42 1.87 0.00 | 55.82 1.78 0.00 | 55.56 1.88 0.00 | 55.89 1.89 0.00 | 57.04 1.82 0.00 | 61.64 2.26 0.00 | 73.17 2.68 0.00 | 87.76 3.54 0.00 | 98.59 3.70 0.00 | 104.87 4.03 0.00 | 110.61 4.56 0.00 | 116.83 4.82 0.00 | 126.54 5.45 0.00 | 132.10 5.93 0.00 | 135.64 6.09 0.00 | 131.85 5.80 0.00 | 122.94 5.29 0.00 | 109.05 4.50 0.00 | 100.19 4.22 0.00 | 104.65 4.31 0.00 | 104.20 4.20 0.00 | 94.74 3.91 0.00 | 88.25 3.15 0.00 |
| WADING RIVER_1-3_GRP5 24038 | 68.01 4.39 0.00 | 59.89 3.34 0.00 | 57.23 3.19 0.00 | 56.85 3.17 0.00 | 57.08 3.08 0.00 | 57.43 2.21 0.00 | 62.23 2.85 0.00 | 75.21 4.72 0.00 | 90.37 6.15 0.00 | 101.25 6.36 0.00 | 103.66 2.82 0.00 | 109.55 3.50 0.00 | 115.82 3.81 0.00 | 124.54 3.51 0.06 | 130.33 4.16 0.00 | 134.21 4.66 0.00 | 130.21 4.16 0.00 | 121.41 3.76 0.00 | 109.05 4.50 0.00 | 100.77 4.80 0.00 | 105.36 5.02 0.00 | 104.70 4.70 0.00 | 97.37 6.54 0.00 | 92.93 7.83 0.00 |
| WADING RIVER_IC_1 23522 | 68.01 4.39 0.00 | 59.89 3.34 0.00 | 57.23 3.19 0.00 | 56.85 3.17 0.00 | 57.08 3.08 0.00 | 57.43 2.21 0.00 | 62.23 2.85 0.00 | 75.21 4.72 0.00 | 90.37 6.15 0.00 | 101.25 6.36 0.00 | 103.66 2.82 0.00 | 109.55 3.50 0.00 | 115.82 3.81 0.00 | 124.54 3.51 0.06 | 130.33 4.16 0.00 | 134.21 4.66 0.00 | 130.21 4.16 0.00 | 121.41 3.76 0.00 | 109.05 4.50 0.00 | 100.77 4.80 0.00 | 105.36 5.02 0.00 | 104.70 4.70 0.00 | 97.37 6.54 0.00 | 92.93 7.83 0.00 |
| WADING RIVER_IC_2 23547 | 68.01 4.39 0.00 | 59.89 3.34 0.00 | 57.23 3.19 0.00 | 56.85 3.17 0.00 | 57.08 3.08 0.00 | 57.43 2.21 0.00 | 62.23 2.85 0.00 | 75.21 4.72 0.00 | 90.37 6.15 0.00 | 101.25 6.36 0.00 | 103.66 2.82 0.00 | 109.55 3.50 0.00 | 115.82 3.81 0.00 | 124.54 3.51 0.06 | 130.33 4.16 0.00 | 134.21 4.66 0.00 | 130.21 4.16 0.00 | 121.41 3.76 0.00 | 109.05 4.50 0.00 | 100.77 4.80 0.00 | 105.36 5.02 0.00 | 104.70 4.70 0.00 | 97.37 6.54 0.00 | 92.93 7.83 0.00 |
| WADING RIVER_IC_3 23601 | 68.01 4.39 0.00 | 59.89 3.34 0.00 | 57.23 3.19 0.00 | 56.85 3.17 0.00 | 57.08 3.08 0.00 | 57.43 2.21 0.00 | 62.23 2.85 0.00 | 75.21 4.72 0.00 | 90.37 6.15 0.00 | 101.25 6.36 0.00 | 103.36 2.52 0.00 | 109.23 3.18 0.00 | 115.59 3.58 0.00 | 124.18 3.15 0.06 | 129.96 3.79 0.00 | 133.83 4.28 0.00 | 129.96 3.91 0.00 | 121.06 3.41 0.00 | 108.73 4.18 0.00 | 100.48 4.51 0.00 | 105.06 4.72 0.00 | 104.40 4.40 0.00 | 96.82 5.99 0.00 | 92.93 7.83 0.00 |

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| WALDEN___HYDRO 24148 | 67.50 3.88 0.00 | 60.06 3.51 0.00 | 57.50 3.46 0.00 | 57.17 3.49 0.00 | 57.40 3.40 0.00 | 58.42 3.20 0.00 | 63.12 3.74 0.00 | 75.78 5.29 0.00 | 91.21 6.99 0.00 | 102.67 7.78 0.00 | 109.11 8.27 0.00 | 114.96 8.91 0.00 | 121.42 9.41 0.00 | 131.50 10.41 0.00 | 137.15 10.98 0.00 | 140.95 11.40 0.00 | 137.14 11.09 0.00 | 128.00 10.35 0.00 | 113.65 9.10 0.00 | 104.41 8.44 0.00 | 108.97 8.63 0.00 | 108.70 8.70 0.00 | 99.10 8.27 0.00 | 91.74 6.64 0.00 |
| WATERSIDE___6 8 9 23538 | 68.52 4.90 0.00 | 65.78 4.58 -4.65 | 58.58 4.54 0.00 | 58.24 4.56 0.00 | 58.54 4.54 0.00 | 61.81 4.31 -2.28 | 64.31 4.93 0.00 | 76.76 6.27 0.00 | 92.47 8.25 0.00 | 107.16 9.30 -2.97 | 114.75 9.88 -4.03 | 116.44 10.39 0.00 | 122.76 10.75 0.00 | 133.08 11.99 0.00 | 138.66 12.49 0.00 | 142.76 13.21 0.00 | 138.78 12.73 0.00 | 129.53 11.88 0.00 | 115.11 10.56 0.00 | 113.95 9.98 -8.00 | 112.73 10.13 -2.26 | 110.20 10.20 0.00 | 100.55 9.72 0.00 | 93.27 8.17 0.00 |
| WEST BABYLON___IC 23714 | 68.33 4.71 0.00 | 60.23 3.68 0.00 | 57.61 3.57 0.00 | 57.22 3.54 0.00 | 57.46 3.46 0.00 | 58.09 2.87 0.00 | 62.88 3.50 0.00 | 75.85 5.36 0.00 | 91.21 6.99 0.00 | 102.96 8.07 0.00 | 108.30 7.46 0.00 | 114.43 8.38 0.00 | 120.97 8.96 0.00 | 129.88 8.84 0.05 | 135.76 9.59 0.00 | 139.78 10.23 0.00 | 135.76 9.71 0.00 | 126.59 8.94 0.00 | 113.54 8.99 0.00 | 104.70 8.73 0.00 | 109.37 9.03 0.00 | 108.90 8.90 0.00 | 99.37 8.54 0.00 | 93.44 8.34 0.00 |
| WEST CANADA___HYD 24049 | 64.13 0.51 0.00 | 56.95 0.40 0.00 | 54.42 0.38 0.00 | 54.06 0.38 0.00 | 54.38 0.38 0.00 | 55.61 0.39 0.00 | 59.86 0.48 0.00 | 71.05 0.56 0.00 | 84.89 0.67 0.00 | 95.65 0.76 0.00 | 101.65 0.81 0.00 | 106.90 0.85 0.00 | 112.91 0.90 0.00 | 122.06 0.97 0.00 | 127.31 1.14 0.00 | 130.72 1.17 0.00 | 127.06 1.01 0.00 | 118.59 0.94 0.00 | 105.39 0.84 0.00 | 96.74 0.77 0.00 | 101.14 0.80 0.00 | 100.90 0.90 0.00 | 91.56 0.73 0.00 | 85.78 0.68 0.00 |
| WESTERN_NY_WIND 24143 | 62.86 -0.76 0.00 | 54.97 -1.58 0.00 | 52.31 -1.73 0.00 | 51.80 -1.88 0.00 | 52.27 -1.73 0.00 | 54.34 -0.88 0.00 | 58.19 -1.19 0.00 | 67.11 -3.38 0.00 | 80.77 -3.45 0.00 | 91.28 -3.61 0.00 | 97.71 -3.13 0.00 | 101.81 -4.24 0.00 | 107.87 -4.14 0.00 | 116.73 -4.36 0.00 | 121.63 -4.54 0.00 | 124.63 -4.92 0.00 | 121.26 -4.79 0.00 | 113.41 -4.24 0.00 | 100.26 -4.29 0.00 | 92.13 -3.84 0.00 | 96.23 -4.11 0.00 | 98.10 -1.90 0.00 | 87.83 -3.00 0.00 | 80.85 -4.25 0.00 |
| YORK___WARBASSE 23770 | 68.77 5.15 0.00 | 65.95 4.75 -4.65 | 58.69 4.65 0.00 | 58.35 4.67 0.00 | 58.64 4.64 0.00 | 61.92 4.42 -2.28 | 64.66 5.28 0.00 | 77.26 6.77 0.00 | 92.98 8.76 0.00 | 107.73 9.87 -2.97 | 115.26 10.39 -4.03 | 117.08 11.03 0.00 | 123.43 11.42 0.00 | 133.80 12.71 0.00 | 139.42 13.25 0.00 | 143.54 13.99 0.00 | 139.66 13.61 0.00 | 130.24 12.59 0.00 | 115.53 10.98 0.00 | 114.43 10.46 -8.00 | 113.24 10.64 -2.26 | 110.80 10.80 0.00 | 101.09 10.26 0.00 | 93.86 8.76 0.00 |