

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/06/2004

| Name PTID | 00:00 EST | 01:00 EST | 02:00 EST | 03:00 EST | 04:00 EST | 05:00 EST | 06:00 EST | 07:00 EST | 08:00 EST | 09:00 EST | 10:00 EST | 11:00 EST | 12:00 EST | 13:00 EST | 14:00 EST | 15:00 EST | 16:00 EST | 17:00 EST | 18:00 EST | 19:00 EST | 20:00 EST | 21:00 EST | 22:00 EST | 23:00 EST |
|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| 59TH STREET_GT_1 24138 | 54.63 2.75 0.00 | 47.46 2.47 0.00 | 44.67 2.37 0.00 | 44.05 2.26 0.00 | 44.45 2.28 0.00 | 54.49 2.30 0.00 | 66.49 4.27 -0.41 | 72.74 4.28 -5.48 | 75.09 4.60 -5.64 | 83.60 4.91 -16.52 | 84.95 5.17 -19.70 | 88.57 5.03 -25.01 | 86.84 4.22 -29.22 | 88.56 4.19 -31.36 | 87.03 4.11 -32.21 | 85.28 4.18 -30.07 | 92.43 4.10 -33.71 | 119.06 5.76 -43.07 | 102.57 5.71 -26.36 | 79.99 5.77 -10.07 | 74.72 5.25 -7.66 | 73.89 4.46 -12.31 | 69.52 3.65 -16.53 | 64.57 3.61 -10.86 |
| 74TH STREET_GT_1 24260 | 54.63 2.75 0.00 | 47.46 2.47 0.00 | 44.67 2.37 0.00 | 44.05 2.26 0.00 | 44.45 2.28 0.00 | 54.49 2.30 0.00 | 66.49 4.27 -0.41 | 72.74 4.28 -5.48 | 75.09 4.60 -5.64 | 83.60 4.91 -16.52 | 84.95 5.17 -19.70 | 88.57 5.03 -25.01 | 86.84 4.22 -29.22 | 88.56 4.19 -31.36 | 87.03 4.11 -32.21 | 85.28 4.18 -30.07 | 92.43 4.10 -33.71 | 119.06 5.76 -43.07 | 102.57 5.71 -26.36 | 79.99 5.77 -10.07 | 74.72 5.25 -7.66 | 73.89 4.46 -12.31 | 69.52 3.65 -16.53 | 64.57 3.61 -10.86 |
| 74TH STREET_GT_2 24261 | 54.63 2.75 0.00 | 47.46 2.47 0.00 | 44.67 2.37 0.00 | 44.05 2.26 0.00 | 44.45 2.28 0.00 | 54.49 2.30 0.00 | 66.49 4.27 -0.41 | 72.74 4.28 -5.48 | 75.09 4.60 -5.64 | 83.60 4.91 -16.52 | 84.95 5.17 -19.70 | 88.57 5.03 -25.01 | 86.84 4.22 -29.22 | 88.56 4.19 -31.36 | 87.03 4.11 -32.21 | 85.28 4.18 -30.07 | 92.43 4.10 -33.71 | 119.06 5.76 -43.07 | 102.57 5.71 -26.36 | 79.99 5.77 -10.07 | 74.72 5.25 -7.66 | 73.89 4.46 -12.31 | 69.52 3.65 -16.53 | 64.57 3.61 -10.86 |
| ADK HUDSON___FALLS 24011 | 53.38 1.50 0.00 | 46.25 1.26 0.00 | 43.48 1.18 0.00 | 42.96 1.17 0.00 | 43.39 1.22 0.00 | 53.81 1.62 0.00 | 65.27 3.46 0.00 | 66.63 3.65 0.00 | 68.61 3.76 0.00 | 66.21 4.04 0.00 | 64.29 4.21 0.00 | 62.57 4.04 0.00 | 56.71 3.31 0.00 | 56.30 3.29 0.00 | 53.80 3.09 0.00 | 54.14 3.11 0.00 | 58.06 3.44 0.00 | 75.29 5.06 0.00 | 75.43 4.93 0.00 | 68.77 4.62 0.00 | 66.08 4.27 0.00 | 60.55 3.43 0.00 | 51.91 2.57 0.00 | 52.30 2.20 0.00 |
| ADK RESOURCE___RCVRY 23798 | 53.38 1.50 0.00 | 46.25 1.26 0.00 | 43.48 1.18 0.00 | 42.96 1.17 0.00 | 43.39 1.22 0.00 | 53.81 1.62 0.00 | 65.27 3.46 0.00 | 66.63 3.65 0.00 | 68.61 3.76 0.00 | 66.21 4.04 0.00 | 64.29 4.21 0.00 | 62.57 4.04 0.00 | 56.71 3.31 0.00 | 56.30 3.29 0.00 | 53.80 3.09 0.00 | 54.14 3.11 0.00 | 58.06 3.44 0.00 | 75.29 5.06 0.00 | 75.43 4.93 0.00 | 68.77 4.62 0.00 | 66.08 4.27 0.00 | 60.55 3.43 0.00 | 51.91 2.57 0.00 | 52.30 2.20 0.00 |
| ADK S GLENS___FALLS 24028 | 53.38 1.50 0.00 | 46.25 1.26 0.00 | 43.48 1.18 0.00 | 42.96 1.17 0.00 | 43.39 1.22 0.00 | 53.81 1.62 0.00 | 65.27 3.46 0.00 | 66.63 3.65 0.00 | 68.61 3.76 0.00 | 66.21 4.04 0.00 | 64.29 4.21 0.00 | 62.57 4.04 0.00 | 56.71 3.31 0.00 | 56.30 3.29 0.00 | 53.80 3.09 0.00 | 54.14 3.11 0.00 | 58.06 3.44 0.00 | 75.29 5.06 0.00 | 75.43 4.93 0.00 | 68.77 4.62 0.00 | 66.08 4.27 0.00 | 60.55 3.43 0.00 | 51.91 2.57 0.00 | 52.30 2.20 0.00 |
| ADK_NYS___DAM 23527 | 53.44 1.56 0.00 | 46.38 1.39 0.00 | 43.61 1.31 0.00 | 43.13 1.34 0.00 | 43.52 1.35 0.00 | 53.65 1.46 0.00 | 64.78 2.97 0.00 | 65.94 2.96 0.00 | 67.96 3.11 0.00 | 65.46 3.29 0.00 | 63.56 3.48 0.00 | 61.87 3.34 0.00 | 56.18 2.78 0.00 | 55.71 2.70 0.00 | 53.35 2.64 0.00 | 53.68 2.65 0.00 | 57.35 2.73 0.00 | 74.09 3.86 0.00 | 74.31 3.81 0.00 | 67.93 3.78 0.00 | 65.40 3.59 0.00 | 60.03 2.91 0.00 | 51.66 2.32 0.00 | 52.30 2.20 0.00 |
| AIR_PRODUCTS___DRP 24190 | 53.49 1.61 0.00 | 46.38 1.39 0.00 | 43.61 1.31 0.00 | 43.13 1.34 0.00 | 43.52 1.35 0.00 | 53.70 1.51 0.00 | 64.65 2.84 0.00 | 65.88 2.90 0.00 | 67.83 2.98 0.00 | 65.34 3.17 0.00 | 63.38 3.30 0.00 | 61.75 3.22 0.00 | 56.07 2.67 0.00 | 55.61 2.60 0.00 | 53.19 2.48 0.00 | 53.58 2.55 0.00 | 57.24 2.62 0.00 | 73.95 3.72 0.00 | 74.24 3.74 0.00 | 67.74 3.59 0.00 | 65.21 3.40 0.00 | 59.92 2.80 0.00 | 51.66 2.32 0.00 | 52.20 2.10 0.00 |
| ALBANY___1 23571 | 53.49 1.61 0.00 | 46.38 1.39 0.00 | 43.61 1.31 0.00 | 43.13 1.34 0.00 | 43.52 1.35 0.00 | 53.70 1.51 0.00 | 64.65 2.84 0.00 | 65.88 2.90 0.00 | 67.83 2.98 0.00 | 65.34 3.17 0.00 | 63.38 3.30 0.00 | 61.75 3.22 0.00 | 56.07 2.67 0.00 | 55.61 2.60 0.00 | 53.19 2.48 0.00 | 53.58 2.55 0.00 | 57.24 2.62 0.00 | 73.95 3.72 0.00 | 74.24 3.74 0.00 | 67.74 3.59 0.00 | 65.21 3.40 0.00 | 59.92 2.80 0.00 | 51.66 2.32 0.00 | 52.20 2.10 0.00 |
| ALBANY___2 23572 | 53.49 1.61 0.00 | 46.38 1.39 0.00 | 43.61 1.31 0.00 | 43.13 1.34 0.00 | 43.52 1.35 0.00 | 53.70 1.51 0.00 | 64.65 2.84 0.00 | 65.88 2.90 0.00 | 67.83 2.98 0.00 | 65.34 3.17 0.00 | 63.38 3.30 0.00 | 61.75 3.22 0.00 | 56.07 2.67 0.00 | 55.61 2.60 0.00 | 53.19 2.48 0.00 | 53.58 2.55 0.00 | 57.24 2.62 0.00 | 73.95 3.72 0.00 | 74.24 3.74 0.00 | 67.74 3.59 0.00 | 65.21 3.40 0.00 | 59.92 2.80 0.00 | 51.66 2.32 0.00 | 52.20 2.10 0.00 |
| ALBANY___3 23573 | 53.49 1.61 0.00 | 46.38 1.39 0.00 | 43.61 1.31 0.00 | 43.13 1.34 0.00 | 43.52 1.35 0.00 | 53.70 1.51 0.00 | 64.65 2.84 0.00 | 65.88 2.90 0.00 | 67.83 2.98 0.00 | 65.34 3.17 0.00 | 63.38 3.30 0.00 | 61.75 3.22 0.00 | 56.07 2.67 0.00 | 55.61 2.60 0.00 | 53.19 2.48 0.00 | 53.58 2.55 0.00 | 57.24 2.62 0.00 | 73.95 3.72 0.00 | 74.24 3.74 0.00 | 67.74 3.59 0.00 | 65.21 3.40 0.00 | 59.92 2.80 0.00 | 51.66 2.32 0.00 | 52.20 2.10 0.00 |
| ALBANY___4 23574 | 53.49 1.61 0.00 | 46.38 1.39 0.00 | 43.61 1.31 0.00 | 43.13 1.34 0.00 | 43.52 1.35 0.00 | 53.70 1.51 0.00 | 64.65 2.84 0.00 | 65.88 2.90 0.00 | 67.83 2.98 0.00 | 65.34 3.17 0.00 | 63.38 3.30 0.00 | 61.75 3.22 0.00 | 56.07 2.67 0.00 | 55.61 2.60 0.00 | 53.19 2.48 0.00 | 53.58 2.55 0.00 | 57.24 2.62 0.00 | 73.95 3.72 0.00 | 74.24 3.74 0.00 | 67.74 3.59 0.00 | 65.21 3.40 0.00 | 59.92 2.80 0.00 | 51.66 2.32 0.00 | 52.20 2.10 0.00 |

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| ALCOA_RYNLDS___DRP 24188 | 52.45 0.57 0.00 | 45.48 0.49 0.00 | 42.77 0.47 0.00 | 42.08 0.29 0.00 | 42.47 0.30 0.00 | 52.82 0.63 0.00 | 61.25 -0.56 0.00 | 62.22 -0.76 0.00 | 64.14 -0.71 0.00 | 61.49 -0.68 0.00 | 59.42 -0.66 0.00 | 58.06 -0.47 0.00 | 53.40 0.00 0.00 | 53.12 0.11 0.00 | 50.81 0.10 0.00 | 51.13 0.10 0.00 | 54.62 0.00 0.00 | 69.74 -0.49 0.00 | 70.01 -0.49 0.00 | 63.44 -0.71 0.00 | 61.25 -0.56 0.00 | 56.61 -0.51 0.00 | 49.04 -0.30 0.00 | 50.05 -0.05 0.00 |
| ALLEGHENY___COGEN 23514 | 52.45 0.57 0.00 | 45.35 0.36 0.00 | 42.64 0.34 0.00 | 42.33 0.54 0.00 | 42.76 0.59 0.00 | 54.43 2.24 0.00 | 64.04 2.23 0.00 | 64.18 1.20 0.00 | 65.11 0.26 0.00 | 62.11 -0.06 0.00 | 59.96 -0.12 0.00 | 58.82 0.29 0.00 | 52.97 -0.43 0.00 | 52.53 -0.48 0.00 | 49.80 -0.91 0.00 | 50.01 -1.02 0.00 | 54.46 -0.16 0.00 | 70.44 0.21 0.00 | 70.85 0.35 0.00 | 64.21 0.06 0.00 | 61.81 0.00 0.00 | 57.06 -0.06 0.00 | 48.30 -1.04 0.00 | 48.15 -1.95 0.00 |
| AMERICAN_REF_FUEL 24010 | 48.87 -3.01 0.00 | 41.98 -3.01 0.00 | 39.38 -2.92 0.00 | 39.12 -2.67 0.00 | 39.47 -2.70 0.00 | 49.37 -2.82 0.00 | 57.67 -4.14 0.00 | 58.95 -4.03 0.00 | 60.12 -4.73 0.00 | 57.38 -4.79 0.00 | 55.57 -4.51 0.00 | 54.61 -3.92 0.00 | 49.18 -4.22 0.00 | 48.72 -4.29 0.00 | 46.25 -4.46 0.00 | 46.39 -4.64 0.00 | 50.85 -3.77 0.00 | 65.45 -4.78 0.00 | 65.71 -4.79 0.00 | 59.66 -4.49 0.00 | 57.48 -4.33 0.00 | 53.64 -3.48 0.00 | 45.49 -3.85 0.00 | 44.79 -5.31 0.00 |
| ARTHUR_KILL_GT_1 23520 | 54.68 2.80 0.00 | 47.51 2.52 0.00 | 44.71 2.41 0.00 | 44.09 2.30 0.00 | 44.49 2.32 0.00 | 54.33 2.14 0.00 | 65.00 2.78 -0.41 | 71.36 2.90 -5.48 | 73.73 3.24 -5.64 | 82.49 3.79 -16.53 | 83.93 4.15 -19.70 | 87.58 4.04 -25.01 | 85.94 3.31 -29.23 | 87.66 3.29 -31.36 | 86.17 3.25 -32.21 | 84.43 3.32 -30.08 | 91.50 3.17 -33.71 | 117.86 4.56 -43.07 | 101.37 4.51 -26.36 | 78.91 4.68 -10.08 | 73.61 4.14 -7.66 | 72.87 3.43 -12.32 | 68.54 2.66 -16.54 | 63.57 2.61 -10.86 |
| ARTHUR_KILL_2 23512 | 54.68 2.80 0.00 | 47.51 2.52 0.00 | 44.71 2.41 0.00 | 44.09 2.30 0.00 | 44.49 2.32 0.00 | 54.33 2.14 0.00 | 65.00 2.78 -0.41 | 71.36 2.90 -5.48 | 73.73 3.24 -5.64 | 82.49 3.79 -16.53 | 83.93 4.15 -19.70 | 87.58 4.04 -25.01 | 85.94 3.31 -29.23 | 87.66 3.29 -31.36 | 86.17 3.25 -32.21 | 84.43 3.32 -30.08 | 91.50 3.17 -33.71 | 117.86 4.56 -43.07 | 101.37 4.51 -26.36 | 78.91 4.68 -10.08 | 73.61 4.14 -7.66 | 72.87 3.43 -12.32 | 68.54 2.66 -16.54 | 63.57 2.61 -10.86 |
| ARTHUR_KILL_3 23513 | 54.47 2.59 0.00 | 47.33 2.34 0.00 | 44.54 2.24 0.00 | 43.92 2.13 0.00 | 44.32 2.15 0.00 | 54.33 2.14 0.00 | 66.36 4.14 -0.41 | 72.62 4.16 -5.48 | 74.90 4.41 -5.64 | 83.48 4.79 -16.52 | 84.83 5.05 -19.70 | 88.46 4.92 -25.01 | 86.73 4.11 -29.22 | 88.45 4.08 -31.36 | 86.93 4.01 -32.21 | 85.18 4.08 -30.07 | 92.32 3.99 -33.71 | 118.92 5.62 -43.07 | 102.43 5.57 -26.36 | 79.87 5.65 -10.07 | 74.60 5.13 -7.66 | 73.77 4.34 -12.31 | 69.42 3.55 -16.53 | 64.52 3.56 -10.86 |
| ASHOKAN____ 23654 | 53.23 1.35 0.00 | 46.34 1.35 0.00 | 43.61 1.31 0.00 | 43.00 1.21 0.00 | 43.44 1.27 0.00 | 53.29 1.10 0.00 | 64.59 2.78 0.00 | 64.62 1.64 0.00 | 66.41 1.56 0.00 | 64.22 2.05 0.00 | 62.42 2.34 0.00 | 60.70 2.17 0.00 | 55.11 1.71 0.00 | 54.71 1.70 0.00 | 52.43 1.72 0.00 | 52.71 1.68 0.00 | 55.82 1.20 0.00 | 72.62 2.39 0.00 | 72.97 2.47 0.00 | 67.42 3.27 0.00 | 64.22 2.41 0.00 | 59.00 1.88 0.00 | 51.17 1.83 0.00 | 52.81 2.71 0.00 |
| ASTORIA 5-9____ 23662 | 54.84 2.96 0.00 | 47.82 2.83 0.00 | 45.09 2.79 0.00 | 44.55 2.76 0.00 | 44.91 2.74 0.00 | 54.70 2.51 0.00 | 66.24 4.02 -0.41 | 72.35 3.90 -5.47 | 74.70 4.22 -5.63 | 83.29 4.60 -16.52 | 84.64 4.87 -19.69 | 88.28 4.74 -25.01 | 86.62 4.00 -29.22 | 88.28 3.92 -31.35 | 86.77 3.85 -32.21 | 85.03 3.93 -30.07 | 92.09 3.77 -33.70 | 118.57 5.27 -43.07 | 102.15 5.29 -26.36 | 79.74 5.52 -10.07 | 74.53 5.07 -7.65 | 73.72 4.28 -12.32 | 69.65 3.50 -16.81 | 64.52 3.56 -10.86 |
| ASTORIA GT2____ 23536 | 54.84 2.96 0.00 | 47.82 2.83 0.00 | 45.09 2.79 0.00 | 44.55 2.76 0.00 | 44.91 2.74 0.00 | 54.70 2.51 0.00 | 66.24 4.02 -0.41 | 72.35 3.90 -5.47 | 74.70 4.22 -5.63 | 83.29 4.60 -16.52 | 84.64 4.87 -19.69 | 88.28 4.74 -25.01 | 86.62 4.00 -29.22 | 88.28 3.92 -31.35 | 86.77 3.85 -32.21 | 85.03 3.93 -30.07 | 92.09 3.77 -33.70 | 118.57 5.27 -43.07 | 102.15 5.29 -26.36 | 79.74 5.52 -10.07 | 74.53 5.07 -7.65 | 73.72 4.28 -12.32 | 69.65 3.50 -16.81 | 64.52 3.56 -10.86 |
| ASTORIA GT3____ 23731 | 54.84 2.96 0.00 | 47.82 2.83 0.00 | 45.09 2.79 0.00 | 44.55 2.76 0.00 | 44.91 2.74 0.00 | 54.70 2.51 0.00 | 66.24 4.02 -0.41 | 72.35 3.90 -5.47 | 74.70 4.22 -5.63 | 83.29 4.60 -16.52 | 84.64 4.87 -19.69 | 88.28 4.74 -25.01 | 86.62 4.00 -29.22 | 88.28 3.92 -31.35 | 86.77 3.85 -32.21 | 85.03 3.93 -30.07 | 92.09 3.77 -33.70 | 118.57 5.27 -43.07 | 102.15 5.29 -26.36 | 79.74 5.52 -10.07 | 74.53 5.07 -7.65 | 73.72 4.28 -12.32 | 69.65 3.50 -16.81 | 64.52 3.56 -10.86 |
| ASTORIA GT4____ 23727 | 54.84 2.96 0.00 | 47.82 2.83 0.00 | 45.09 2.79 0.00 | 44.55 2.76 0.00 | 44.91 2.74 0.00 | 54.70 2.51 0.00 | 66.24 4.02 -0.41 | 72.35 3.90 -5.47 | 74.70 4.22 -5.63 | 83.29 4.60 -16.52 | 84.64 4.87 -19.69 | 88.28 4.74 -25.01 | 86.62 4.00 -29.22 | 88.28 3.92 -31.35 | 86.77 3.85 -32.21 | 85.03 3.93 -30.07 | 92.09 3.77 -33.70 | 118.57 5.27 -43.07 | 102.15 5.29 -26.36 | 79.74 5.52 -10.07 | 74.53 5.07 -7.65 | 73.72 4.28 -12.32 | 69.65 3.50 -16.81 | 64.52 3.56 -10.86 |
| ASTORIA_GT2_1 24094 | 54.84 2.96 0.00 | 47.82 2.83 0.00 | 45.09 2.79 0.00 | 44.55 2.76 0.00 | 44.91 2.74 0.00 | 54.70 2.51 0.00 | 66.24 4.02 -0.41 | 72.35 3.90 -5.47 | 74.70 4.22 -5.63 | 83.29 4.60 -16.52 | 84.64 4.87 -19.69 | 88.28 4.74 -25.01 | 86.62 4.00 -29.22 | 88.28 3.92 -31.35 | 86.77 3.85 -32.21 | 85.03 3.93 -30.07 | 92.09 3.77 -33.70 | 118.57 5.27 -43.07 | 102.15 5.29 -26.36 | 79.74 5.52 -10.07 | 74.53 5.07 -7.65 | 73.72 4.28 -12.32 | 69.65 3.50 -16.81 | 64.52 3.56 -10.86 |
| ASTORIA_GT2_2 24095 | 54.84 2.96 0.00 | 47.82 2.83 0.00 | 45.09 2.79 0.00 | 44.55 2.76 0.00 | 44.91 2.74 0.00 | 54.70 2.51 0.00 | 66.24 4.02 -0.41 | 72.35 3.90 -5.47 | 74.70 4.22 -5.63 | 83.29 4.60 -16.52 | 84.64 4.87 -19.69 | 88.28 4.74 -25.01 | 86.62 4.00 -29.22 | 88.28 3.92 -31.35 | 86.77 3.85 -32.21 | 85.03 3.93 -30.07 | 92.09 3.77 -33.70 | 118.57 5.27 -43.07 | 102.15 5.29 -26.36 | 79.74 5.52 -10.07 | 74.53 5.07 -7.65 | 73.72 4.28 -12.32 | 69.65 3.50 -16.81 | 64.52 3.56 -10.86 |
| ASTORIA_GT2_3 24096 | 54.84 2.96 0.00 | 47.82 2.83 0.00 | 45.09 2.79 0.00 | 44.55 2.76 0.00 | 44.91 2.74 0.00 | 54.70 2.51 0.00 | 66.24 4.02 -0.41 | 72.35 3.90 -5.47 | 74.70 4.22 -5.63 | 83.29 4.60 -16.52 | 84.64 4.87 -19.69 | 88.28 4.74 -25.01 | 86.62 4.00 -29.22 | 88.28 3.92 -31.35 | 86.77 3.85 -32.21 | 85.03 3.93 -30.07 | 92.09 3.77 -33.70 | 118.57 5.27 -43.07 | 102.15 5.29 -26.36 | 79.74 5.52 -10.07 | 74.53 5.07 -7.65 | 73.72 4.28 -12.32 | 69.65 3.50 -16.81 | 64.52 3.56 -10.86 |
| ASTORIA_GT2_4 24097 | 54.84 2.96 0.00 | 47.82 2.83 0.00 | 45.09 2.79 0.00 | 44.55 2.76 0.00 | 44.91 2.74 0.00 | 54.70 2.51 0.00 | 66.24 4.02 -0.41 | 72.35 3.90 -5.47 | 74.70 4.22 -5.63 | 83.29 4.60 -16.52 | 84.64 4.87 -19.69 | 88.28 4.74 -25.01 | 86.62 4.00 -29.22 | 88.28 3.92 -31.35 | 86.77 3.85 -32.21 | 85.03 3.93 -30.07 | 92.09 3.77 -33.70 | 118.57 5.27 -43.07 | 102.15 5.29 -26.36 | 79.74 5.52 -10.07 | 74.53 5.07 -7.65 | 73.72 4.28 -12.32 | 69.65 3.50 -16.81 | 64.52 3.56 -10.86 |
| ASTORIA_GT3_1 24098 | 54.84 2.96 0.00 | 47.82 2.83 0.00 | 45.09 2.79 0.00 | 44.55 2.76 0.00 | 44.91 2.74 0.00 | 54.70 2.51 0.00 | 66.24 4.02 -0.41 | 72.35 3.90 -5.47 | 74.70 4.22 -5.63 | 83.29 4.60 -16.52 | 84.64 4.87 -19.69 | 88.28 4.74 -25.01 | 86.62 4.00 -29.22 | 88.28 3.92 -31.35 | 86.77 3.85 -32.21 | 85.03 3.93 -30.07 | 92.09 3.77 -33.70 | 118.57 5.27 -43.07 | 102.15 5.29 -26.36 | 79.74 5.52 -10.07 | 74.53 5.07 -7.65 | 73.72 4.28 -12.32 | 69.65 3.50 -16.81 | 64.52 3.56 -10.86 |

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|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT3_2 24099 | 54.84 2.96 0.00 | 47.82 2.83 0.00 | 45.09 2.79 0.00 | 44.55 2.76 0.00 | 44.91 2.74 0.00 | 54.70 2.51 0.00 | 66.24 4.02 -0.41 | 72.35 3.90 -5.47 | 74.70 4.22 -5.63 | 83.29 4.60 -16.52 | 84.64 4.87 -19.69 | 88.28 4.74 -25.01 | 86.62 4.00 -29.22 | 88.28 3.92 -31.35 | 86.77 3.85 -32.21 | 85.03 3.93 -30.07 | 92.09 3.77 -33.70 | 118.57 5.27 -43.07 | 102.15 5.29 -26.36 | 79.74 5.52 -10.07 | 74.53 5.07 -7.65 | 73.72 4.28 -12.32 | 69.65 3.50 -16.81 | 64.52 3.56 -10.86 |
| ASTORIA_GT3_3 24100 | 54.84 2.96 0.00 | 47.82 2.83 0.00 | 45.09 2.79 0.00 | 44.55 2.76 0.00 | 44.91 2.74 0.00 | 54.70 2.51 0.00 | 66.24 4.02 -0.41 | 72.35 3.90 -5.47 | 74.70 4.22 -5.63 | 83.29 4.60 -16.52 | 84.64 4.87 -19.69 | 88.28 4.74 -25.01 | 86.62 4.00 -29.22 | 88.28 3.92 -31.35 | 86.77 3.85 -32.21 | 85.03 3.93 -30.07 | 92.09 3.77 -33.70 | 118.57 5.27 -43.07 | 102.15 5.29 -26.36 | 79.74 5.52 -10.07 | 74.53 5.07 -7.65 | 73.72 4.28 -12.32 | 69.65 3.50 -16.81 | 64.52 3.56 -10.86 |
| ASTORIA_GT3_4 24101 | 54.84 2.96 0.00 | 47.82 2.83 0.00 | 45.09 2.79 0.00 | 44.55 2.76 0.00 | 44.91 2.74 0.00 | 54.70 2.51 0.00 | 66.24 4.02 -0.41 | 72.35 3.90 -5.47 | 74.70 4.22 -5.63 | 83.29 4.60 -16.52 | 84.64 4.87 -19.69 | 88.28 4.74 -25.01 | 86.62 4.00 -29.22 | 88.28 3.92 -31.35 | 86.77 3.85 -32.21 | 85.03 3.93 -30.07 | 92.09 3.77 -33.70 | 118.57 5.27 -43.07 | 102.15 5.29 -26.36 | 79.74 5.52 -10.07 | 74.53 5.07 -7.65 | 73.72 4.28 -12.32 | 69.65 3.50 -16.81 | 64.52 3.56 -10.86 |
| ASTORIA_GT4_1 24102 | 54.84 2.96 0.00 | 47.82 2.83 0.00 | 45.09 2.79 0.00 | 44.55 2.76 0.00 | 44.91 2.74 0.00 | 54.70 2.51 0.00 | 66.24 4.02 -0.41 | 72.35 3.90 -5.47 | 74.70 4.22 -5.63 | 83.29 4.60 -16.52 | 84.64 4.87 -19.69 | 88.28 4.74 -25.01 | 86.62 4.00 -29.22 | 88.28 3.92 -31.35 | 86.77 3.85 -32.21 | 85.03 3.93 -30.07 | 92.09 3.77 -33.70 | 118.57 5.27 -43.07 | 102.15 5.29 -26.36 | 79.74 5.52 -10.07 | 74.53 5.07 -7.65 | 73.72 4.28 -12.32 | 69.65 3.50 -16.81 | 64.52 3.56 -10.86 |
| ASTORIA_GT4_2 24103 | 54.84 2.96 0.00 | 47.82 2.83 0.00 | 45.09 2.79 0.00 | 44.55 2.76 0.00 | 44.91 2.74 0.00 | 54.70 2.51 0.00 | 66.24 4.02 -0.41 | 72.35 3.90 -5.47 | 74.70 4.22 -5.63 | 83.29 4.60 -16.52 | 84.64 4.87 -19.69 | 88.28 4.74 -25.01 | 86.62 4.00 -29.22 | 88.28 3.92 -31.35 | 86.77 3.85 -32.21 | 85.03 3.93 -30.07 | 92.09 3.77 -33.70 | 118.57 5.27 -43.07 | 102.15 5.29 -26.36 | 79.74 5.52 -10.07 | 74.53 5.07 -7.65 | 73.72 4.28 -12.32 | 69.65 3.50 -16.81 | 64.52 3.56 -10.86 |
| ASTORIA_GT4_3 24104 | 54.84 2.96 0.00 | 47.82 2.83 0.00 | 45.09 2.79 0.00 | 44.55 2.76 0.00 | 44.91 2.74 0.00 | 54.70 2.51 0.00 | 66.24 4.02 -0.41 | 72.35 3.90 -5.47 | 74.70 4.22 -5.63 | 83.29 4.60 -16.52 | 84.64 4.87 -19.69 | 88.28 4.74 -25.01 | 86.62 4.00 -29.22 | 88.28 3.92 -31.35 | 86.77 3.85 -32.21 | 85.03 3.93 -30.07 | 92.09 3.77 -33.70 | 118.57 5.27 -43.07 | 102.15 5.29 -26.36 | 79.74 5.52 -10.07 | 74.53 5.07 -7.65 | 73.72 4.28 -12.32 | 69.65 3.50 -16.81 | 64.52 3.56 -10.86 |
| ASTORIA_GT4_4 24105 | 54.84 2.96 0.00 | 47.82 2.83 0.00 | 45.09 2.79 0.00 | 44.55 2.76 0.00 | 44.91 2.74 0.00 | 54.70 2.51 0.00 | 66.24 4.02 -0.41 | 72.35 3.90 -5.47 | 74.70 4.22 -5.63 | 83.29 4.60 -16.52 | 84.64 4.87 -19.69 | 88.28 4.74 -25.01 | 86.62 4.00 -29.22 | 88.28 3.92 -31.35 | 86.77 3.85 -32.21 | 85.03 3.93 -30.07 | 92.09 3.77 -33.70 | 118.57 5.27 -43.07 | 102.15 5.29 -26.36 | 79.74 5.52 -10.07 | 74.53 5.07 -7.65 | 73.72 4.28 -12.32 | 69.65 3.50 -16.81 | 64.52 3.56 -10.86 |
| ASTORIA_GT_1 23523 | 54.89 3.01 0.00 | 47.73 2.74 0.00 | 44.96 2.66 0.00 | 44.38 2.59 0.00 | 44.74 2.57 0.00 | 54.70 2.51 0.00 | 66.25 4.02 -0.42 | 72.52 3.97 -5.57 | 74.86 4.28 -5.73 | 83.63 4.66 -16.80 | 85.10 4.99 -20.03 | 88.82 4.86 -25.43 | 87.18 4.06 -29.72 | 88.93 4.03 -31.89 | 87.43 3.96 -32.76 | 85.64 4.03 -30.58 | 92.78 3.88 -34.28 | 119.44 5.41 -43.80 | 102.74 5.43 -26.81 | 80.04 5.65 -10.24 | 74.73 5.13 -7.79 | 73.98 4.34 -12.52 | 69.65 3.50 -16.81 | 64.65 3.51 -11.04 |
| ASTORIA_GT_10 24110 | 54.89 3.01 0.00 | 47.73 2.74 0.00 | 44.96 2.66 0.00 | 44.38 2.59 0.00 | 44.74 2.57 0.00 | 54.70 2.51 0.00 | 66.25 4.02 -0.42 | 72.52 3.97 -5.57 | 74.86 4.28 -5.73 | 83.63 4.66 -16.80 | 85.10 4.99 -20.03 | 88.82 4.86 -25.43 | 87.18 4.06 -29.72 | 88.93 4.03 -31.89 | 87.43 3.96 -32.76 | 85.64 4.03 -30.58 | 92.78 3.88 -34.28 | 119.44 5.41 -43.80 | 102.74 5.43 -26.81 | 80.04 5.65 -10.24 | 74.73 5.13 -7.79 | 73.98 4.34 -12.52 | 69.65 3.50 -16.81 | 64.65 3.51 -11.04 |
| ASTORIA_GT_11 24225 | 54.89 3.01 0.00 | 47.73 2.74 0.00 | 44.96 2.66 0.00 | 44.38 2.59 0.00 | 44.74 2.57 0.00 | 54.70 2.51 0.00 | 66.25 4.02 -0.42 | 72.52 3.97 -5.57 | 74.86 4.28 -5.73 | 83.63 4.66 -16.80 | 85.10 4.99 -20.03 | 88.82 4.86 -25.43 | 87.18 4.06 -29.72 | 88.93 4.03 -31.89 | 87.43 3.96 -32.76 | 85.64 4.03 -30.58 | 92.78 3.88 -34.28 | 119.44 5.41 -43.80 | 102.74 5.43 -26.81 | 80.04 5.65 -10.24 | 74.73 5.13 -7.79 | 73.98 4.34 -12.52 | 69.65 3.50 -16.81 | 64.65 3.51 -11.04 |
| ASTORIA_GT_12 24226 | 54.89 3.01 0.00 | 47.73 2.74 0.00 | 44.96 2.66 0.00 | 44.38 2.59 0.00 | 44.74 2.57 0.00 | 54.70 2.51 0.00 | 66.25 4.02 -0.42 | 72.52 3.97 -5.57 | 74.86 4.28 -5.73 | 83.63 4.66 -16.80 | 85.10 4.99 -20.03 | 88.82 4.86 -25.43 | 87.18 4.06 -29.72 | 88.93 4.03 -31.89 | 87.43 3.96 -32.76 | 85.64 4.03 -30.58 | 92.78 3.88 -34.28 | 119.44 5.41 -43.80 | 102.74 5.43 -26.81 | 80.04 5.65 -10.24 | 74.73 5.13 -7.79 | 73.98 4.34 -12.52 | 69.65 3.50 -16.81 | 64.65 3.51 -11.04 |
| ASTORIA_GT_13 24227 | 54.89 3.01 0.00 | 47.73 2.74 0.00 | 44.96 2.66 0.00 | 44.38 2.59 0.00 | 44.74 2.57 0.00 | 54.70 2.51 0.00 | 66.25 4.02 -0.42 | 72.52 3.97 -5.57 | 74.86 4.28 -5.73 | 83.63 4.66 -16.80 | 85.10 4.99 -20.03 | 88.82 4.86 -25.43 | 87.18 4.06 -29.72 | 88.93 4.03 -31.89 | 87.43 3.96 -32.76 | 85.64 4.03 -30.58 | 92.78 3.88 -34.28 | 119.44 5.41 -43.80 | 102.74 5.43 -26.81 | 80.04 5.65 -10.24 | 74.73 5.13 -7.79 | 73.98 4.34 -12.52 | 69.65 3.50 -16.81 | 64.65 3.51 -11.04 |
| ASTORIA_GT_5 24106 | 54.84 2.96 0.00 | 47.82 2.83 0.00 | 45.09 2.79 0.00 | 44.55 2.76 0.00 | 44.91 2.74 0.00 | 54.70 2.51 0.00 | 66.24 4.02 -0.41 | 72.35 3.90 -5.47 | 74.70 4.22 -5.63 | 83.29 4.60 -16.52 | 84.64 4.87 -19.69 | 88.28 4.74 -25.01 | 86.62 4.00 -29.22 | 88.28 3.92 -31.35 | 86.77 3.85 -32.21 | 85.03 3.93 -30.07 | 92.09 3.77 -33.70 | 118.57 5.27 -43.07 | 102.15 5.29 -26.36 | 79.74 5.52 -10.07 | 74.53 5.07 -7.65 | 73.72 4.28 -12.32 | 69.65 3.50 -16.81 | 64.52 3.56 -10.86 |
| ASTORIA_GT_7 24107 | 54.84 2.96 0.00 | 47.82 2.83 0.00 | 45.09 2.79 0.00 | 44.55 2.76 0.00 | 44.91 2.74 0.00 | 54.70 2.51 0.00 | 66.24 4.02 -0.41 | 72.35 3.90 -5.47 | 74.70 4.22 -5.63 | 83.29 4.60 -16.52 | 84.64 4.87 -19.69 | 88.28 4.74 -25.01 | 86.62 4.00 -29.22 | 88.28 3.92 -31.35 | 86.77 3.85 -32.21 | 85.03 3.93 -30.07 | 92.09 3.77 -33.70 | 118.57 5.27 -43.07 | 102.15 5.29 -26.36 | 79.74 5.52 -10.07 | 74.53 5.07 -7.65 | 73.72 4.28 -12.32 | 69.65 3.50 -16.81 | 64.52 3.56 -10.86 |
| ASTORIA_GT_8 24108 | 54.84 2.96 0.00 | 47.82 2.83 0.00 | 45.09 2.79 0.00 | 44.55 2.76 0.00 | 44.91 2.74 0.00 | 54.70 2.51 0.00 | 66.24 4.02 -0.41 | 72.35 3.90 -5.47 | 74.70 4.22 -5.63 | 83.29 4.60 -16.52 | 84.64 4.87 -19.69 | 88.28 4.74 -25.01 | 86.62 4.00 -29.22 | 88.28 3.92 -31.35 | 86.77 3.85 -32.21 | 85.03 3.93 -30.07 | 92.09 3.77 -33.70 | 118.57 5.27 -43.07 | 102.15 5.29 -26.36 | 79.74 5.52 -10.07 | 74.53 5.07 -7.65 | 73.72 4.28 -12.32 | 69.65 3.50 -16.81 | 64.52 3.56 -10.86 |
| ASTORIA___2 24149 | 54.84 2.96 0.00 | 47.82 2.83 0.00 | 45.09 2.79 0.00 | 44.55 2.76 0.00 | 44.91 2.74 0.00 | 54.70 2.51 0.00 | 66.24 4.02 -0.41 | 72.35 3.90 -5.47 | 74.70 4.22 -5.63 | 83.29 4.60 -16.52 | 84.64 4.87 -19.69 | 88.28 4.74 -25.01 | 86.62 4.00 -29.22 | 88.28 3.92 -31.35 | 86.77 3.85 -32.21 | 85.03 3.93 -30.07 | 92.09 3.77 -33.70 | 118.57 5.27 -43.07 | 102.15 5.29 -26.36 | 79.74 5.52 -10.07 | 74.53 5.07 -7.65 | 73.72 4.28 -12.32 | 69.65 3.50 -16.81 | 64.52 3.56 -10.86 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA___3 23516 | 54.79 2.91 0.00 | 47.69 2.70 0.00 | 44.88 2.58 0.00 | 44.30 2.51 0.00 | 44.70 2.53 0.00 | 54.64 2.45 0.00 | 66.12 3.89 -0.42 | 72.45 3.90 -5.57 | 74.73 4.15 -5.73 | 83.51 4.54 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.07 3.95 -29.72 | 88.77 3.87 -31.89 | 87.27 3.80 -32.76 | 85.49 3.88 -30.58 | 92.56 3.66 -34.28 | 119.09 5.06 -43.80 | 102.39 5.08 -26.81 | 79.97 5.58 -10.24 | 74.73 5.13 -7.79 | 73.98 4.34 -12.52 | 69.65 3.50 -16.81 | 64.65 3.51 -11.04 |
| ASTORIA___4 23517 | 54.84 2.96 0.00 | 47.82 2.83 0.00 | 45.09 2.79 0.00 | 44.55 2.76 0.00 | 44.91 2.74 0.00 | 54.70 2.51 0.00 | 66.24 4.02 -0.41 | 72.35 3.90 -5.47 | 74.70 4.22 -5.63 | 83.29 4.60 -16.52 | 84.64 4.87 -19.69 | 88.28 4.74 -25.01 | 86.62 4.00 -29.22 | 88.28 3.92 -31.35 | 86.77 3.85 -32.21 | 85.03 3.93 -30.07 | 92.09 3.77 -33.70 | 118.57 5.27 -43.07 | 102.15 5.29 -26.36 | 79.74 5.52 -10.07 | 74.53 5.07 -7.65 | 73.72 4.28 -12.32 | 69.65 3.50 -16.81 | 64.52 3.56 -10.86 |
| ASTORIA___5 23518 | 54.79 2.91 0.00 | 47.78 2.79 0.00 | 45.01 2.71 0.00 | 44.46 2.67 0.00 | 44.87 2.70 0.00 | 54.59 2.40 0.00 | 66.11 3.89 -0.41 | 72.23 3.78 -5.47 | 74.57 4.09 -5.63 | 82.98 4.29 -16.52 | 84.34 4.57 -19.69 | 87.93 4.39 -25.01 | 86.30 3.68 -29.22 | 88.02 3.66 -31.35 | 86.52 3.60 -32.21 | 84.83 3.73 -30.07 | 91.82 3.50 -33.70 | 118.15 4.85 -43.07 | 101.72 4.86 -26.36 | 79.48 5.26 -10.07 | 74.40 4.94 -7.65 | 73.61 4.17 -12.32 | 69.65 3.50 -16.81 | 64.52 3.56 -10.86 |
| ASTRIA 10-13____ 23663 | 54.89 3.01 0.00 | 47.73 2.74 0.00 | 44.96 2.66 0.00 | 44.38 2.59 0.00 | 44.74 2.57 0.00 | 54.70 2.51 0.00 | 66.25 4.02 -0.42 | 72.52 3.97 -5.57 | 74.86 4.28 -5.73 | 83.63 4.66 -16.80 | 85.10 4.99 -20.03 | 88.82 4.86 -25.43 | 87.18 4.06 -29.72 | 88.93 4.03 -31.89 | 87.43 3.96 -32.76 | 85.64 4.03 -30.58 | 92.78 3.88 -34.28 | 119.44 5.41 -43.80 | 102.74 5.43 -26.81 | 80.04 5.65 -10.24 | 74.73 5.13 -7.79 | 73.98 4.34 -12.52 | 69.65 3.50 -16.81 | 64.65 3.51 -11.04 |
| ATHENS_STG_1 23668 | 53.18 1.30 0.00 | 46.16 1.17 0.00 | 43.44 1.14 0.00 | 42.88 1.09 0.00 | 43.27 1.10 0.00 | 53.13 0.94 0.00 | 64.04 2.23 0.00 | 65.18 2.20 0.00 | 67.12 2.27 0.00 | 64.72 2.55 0.00 | 62.78 2.70 0.00 | 61.16 2.63 0.00 | 55.54 2.14 0.00 | 55.08 2.07 0.00 | 52.74 2.03 0.00 | 53.12 2.09 0.00 | 56.70 2.08 0.00 | 73.11 2.88 0.00 | 73.39 2.89 0.00 | 67.23 3.08 0.00 | 64.59 2.78 0.00 | 59.46 2.34 0.00 | 51.26 1.92 0.00 | 52.00 1.90 0.00 |
| ATHENS_STG_2 23670 | 53.18 1.30 0.00 | 46.16 1.17 0.00 | 43.44 1.14 0.00 | 42.88 1.09 0.00 | 43.27 1.10 0.00 | 53.13 0.94 0.00 | 64.04 2.23 0.00 | 65.18 2.20 0.00 | 67.12 2.27 0.00 | 64.72 2.55 0.00 | 62.78 2.70 0.00 | 61.16 2.63 0.00 | 55.54 2.14 0.00 | 55.08 2.07 0.00 | 52.74 2.03 0.00 | 53.12 2.09 0.00 | 56.70 2.08 0.00 | 73.11 2.88 0.00 | 73.39 2.89 0.00 | 67.23 3.08 0.00 | 64.59 2.78 0.00 | 59.46 2.34 0.00 | 51.26 1.92 0.00 | 52.00 1.90 0.00 |
| ATHENS_STG_3 23677 | 53.18 1.30 0.00 | 46.16 1.17 0.00 | 43.44 1.14 0.00 | 42.88 1.09 0.00 | 43.27 1.10 0.00 | 53.13 0.94 0.00 | 64.04 2.23 0.00 | 65.18 2.20 0.00 | 67.12 2.27 0.00 | 64.72 2.55 0.00 | 62.78 2.70 0.00 | 61.16 2.63 0.00 | 55.54 2.14 0.00 | 55.08 2.07 0.00 | 52.74 2.03 0.00 | 53.12 2.09 0.00 | 56.70 2.08 0.00 | 73.11 2.88 0.00 | 73.39 2.89 0.00 | 67.23 3.08 0.00 | 64.59 2.78 0.00 | 59.46 2.34 0.00 | 51.26 1.92 0.00 | 52.00 1.90 0.00 |
| BARRETT 1-8___GRP4 24034 | 54.63 2.75 0.00 | 47.82 2.83 0.00 | 45.35 3.05 0.00 | 44.67 2.88 0.00 | 45.00 2.83 0.00 | 54.33 2.14 0.00 | 66.23 4.39 -0.03 | 75.26 4.98 -7.30 | 77.43 5.19 -7.39 | 78.09 5.28 -10.64 | 78.80 5.47 -13.25 | 79.56 5.21 -15.82 | 80.14 4.27 -22.47 | 80.13 4.13 -22.99 | 80.62 4.06 -25.85 | 80.71 4.18 -25.50 | 80.08 4.15 -21.31 | 116.72 5.97 -40.52 | 110.86 5.78 -34.58 | 80.68 5.90 -10.63 | 81.02 5.01 -14.20 | 80.11 4.40 -18.59 | 53.24 3.85 -0.05 | 53.21 3.06 -0.05 |
| BARRETT 9-12___GRP3 24033 | 54.63 2.75 0.00 | 47.82 2.83 0.00 | 45.35 3.05 0.00 | 44.67 2.88 0.00 | 45.00 2.83 0.00 | 54.33 2.14 0.00 | 66.23 4.39 -0.03 | 75.26 4.98 -7.30 | 77.43 5.19 -7.39 | 78.09 5.28 -10.64 | 78.80 5.47 -13.25 | 79.56 5.21 -15.82 | 80.14 4.27 -22.47 | 80.13 4.13 -22.99 | 80.62 4.06 -25.85 | 80.71 4.18 -25.50 | 80.08 4.15 -21.31 | 116.72 5.97 -40.52 | 110.86 5.78 -34.58 | 80.68 5.90 -10.63 | 81.02 5.01 -14.20 | 80.11 4.40 -18.59 | 53.24 3.85 -0.05 | 53.21 3.06 -0.05 |
| BARRETT_IC_1 23704 | 54.63 2.75 0.00 | 47.82 2.83 0.00 | 45.35 3.05 0.00 | 44.67 2.88 0.00 | 45.00 2.83 0.00 | 54.33 2.14 0.00 | 66.23 4.39 -0.03 | 75.26 4.98 -7.30 | 77.43 5.19 -7.39 | 78.09 5.28 -10.64 | 78.80 5.47 -13.25 | 79.56 5.21 -15.82 | 80.14 4.27 -22.47 | 80.13 4.13 -22.99 | 80.62 4.06 -25.85 | 80.71 4.18 -25.50 | 80.08 4.15 -21.31 | 116.72 5.97 -40.52 | 110.86 5.78 -34.58 | 80.68 5.90 -10.63 | 81.02 5.01 -14.20 | 80.11 4.40 -18.59 | 53.24 3.85 -0.05 | 53.21 3.06 -0.05 |
| BARRETT_IC_10 23701 | 54.63 2.75 0.00 | 47.82 2.83 0.00 | 45.35 3.05 0.00 | 44.67 2.88 0.00 | 45.00 2.83 0.00 | 54.33 2.14 0.00 | 66.23 4.39 -0.03 | 75.26 4.98 -7.30 | 77.43 5.19 -7.39 | 78.09 5.28 -10.64 | 78.80 5.47 -13.25 | 79.56 5.21 -15.82 | 80.14 4.27 -22.47 | 80.13 4.13 -22.99 | 80.62 4.06 -25.85 | 80.71 4.18 -25.50 | 80.08 4.15 -21.31 | 116.72 5.97 -40.52 | 110.86 5.78 -34.58 | 80.68 5.90 -10.63 | 81.02 5.01 -14.20 | 80.11 4.40 -18.59 | 53.24 3.85 -0.05 | 53.21 3.06 -0.05 |
| BARRETT_IC_11 23702 | 54.63 2.75 0.00 | 47.82 2.83 0.00 | 45.35 3.05 0.00 | 44.67 2.88 0.00 | 45.00 2.83 0.00 | 54.33 2.14 0.00 | 66.23 4.39 -0.03 | 75.26 4.98 -7.30 | 77.43 5.19 -7.39 | 78.09 5.28 -10.64 | 78.80 5.47 -13.25 | 79.56 5.21 -15.82 | 80.14 4.27 -22.47 | 80.13 4.13 -22.99 | 80.62 4.06 -25.85 | 80.71 4.18 -25.50 | 80.08 4.15 -21.31 | 116.72 5.97 -40.52 | 110.86 5.78 -34.58 | 80.68 5.90 -10.63 | 81.02 5.01 -14.20 | 80.11 4.40 -18.59 | 53.24 3.85 -0.05 | 53.21 3.06 -0.05 |
| BARRETT_IC_12 23703 | 54.63 2.75 0.00 | 47.82 2.83 0.00 | 45.35 3.05 0.00 | 44.67 2.88 0.00 | 45.00 2.83 0.00 | 54.33 2.14 0.00 | 66.23 4.39 -0.03 | 75.26 4.98 -7.30 | 77.43 5.19 -7.39 | 78.09 5.28 -10.64 | 78.80 5.47 -13.25 | 79.56 5.21 -15.82 | 80.14 4.27 -22.47 | 80.13 4.13 -22.99 | 80.62 4.06 -25.85 | 80.71 4.18 -25.50 | 80.08 4.15 -21.31 | 116.72 5.97 -40.52 | 110.86 5.78 -34.58 | 80.68 5.90 -10.63 | 81.02 5.01 -14.20 | 80.11 4.40 -18.59 | 53.24 3.85 -0.05 | 53.21 3.06 -0.05 |
| BARRETT_IC_2 23705 | 54.63 2.75 0.00 | 47.82 2.83 0.00 | 45.35 3.05 0.00 | 44.67 2.88 0.00 | 45.00 2.83 0.00 | 54.33 2.14 0.00 | 66.23 4.39 -0.03 | 75.26 4.98 -7.30 | 77.43 5.19 -7.39 | 78.09 5.28 -10.64 | 78.80 5.47 -13.25 | 79.56 5.21 -15.82 | 80.14 4.27 -22.47 | 80.13 4.13 -22.99 | 80.62 4.06 -25.85 | 80.71 4.18 -25.50 | 80.08 4.15 -21.31 | 116.72 5.97 -40.52 | 110.86 5.78 -34.58 | 80.68 5.90 -10.63 | 81.02 5.01 -14.20 | 80.11 4.40 -18.59 | 53.24 3.85 -0.05 | 53.21 3.06 -0.05 |
| BARRETT_IC_3 23706 | 54.63 2.75 0.00 | 47.82 2.83 0.00 | 45.35 3.05 0.00 | 44.67 2.88 0.00 | 45.00 2.83 0.00 | 54.33 2.14 0.00 | 66.23 4.39 -0.03 | 75.26 4.98 -7.30 | 77.43 5.19 -7.39 | 78.09 5.28 -10.64 | 78.80 5.47 -13.25 | 79.56 5.21 -15.82 | 80.14 4.27 -22.47 | 80.13 4.13 -22.99 | 80.62 4.06 -25.85 | 80.71 4.18 -25.50 | 80.08 4.15 -21.31 | 116.72 5.97 -40.52 | 110.86 5.78 -34.58 | 80.68 5.90 -10.63 | 81.02 5.01 -14.20 | 80.11 4.40 -18.59 | 53.24 3.85 -0.05 | 53.21 3.06 -0.05 |
| BARRETT_IC_4 23707 | 54.63 2.75 0.00 | 47.82 2.83 0.00 | 45.35 3.05 0.00 | 44.67 2.88 0.00 | 45.00 2.83 0.00 | 54.33 2.14 0.00 | 66.23 4.39 -0.03 | 75.26 4.98 -7.30 | 77.43 5.19 -7.39 | 78.09 5.28 -10.64 | 78.80 5.47 -13.25 | 79.56 5.21 -15.82 | 80.14 4.27 -22.47 | 80.13 4.13 -22.99 | 80.62 4.06 -25.85 | 80.71 4.18 -25.50 | 80.08 4.15 -21.31 | 116.72 5.97 -40.52 | 110.86 5.78 -34.58 | 80.68 5.90 -10.63 | 81.02 5.01 -14.20 | 80.11 4.40 -18.59 | 53.24 3.85 -0.05 | 53.21 3.06 -0.05 |

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| BARRETT_IC_5 23708 | 54.63 2.75 0.00 | 47.82 2.83 0.00 | 45.35 3.05 0.00 | 44.67 2.88 0.00 | 45.00 2.83 0.00 | 54.33 2.14 0.00 | 66.23 4.39 -0.03 | 75.26 4.98 -7.30 | 77.43 5.19 -7.39 | 78.09 5.28 -10.64 | 78.80 5.47 -13.25 | 79.56 5.21 -15.82 | 80.14 4.27 -22.47 | 80.13 4.13 -22.99 | 80.62 4.06 -25.85 | 80.71 4.18 -25.50 | 80.08 4.15 -21.31 | 116.72 5.97 -40.52 | 110.86 5.78 -34.58 | 80.68 5.90 -10.63 | 81.02 5.01 -14.20 | 80.11 4.40 -18.59 | 53.24 3.85 -0.05 | 53.21 3.06 -0.05 |
| BARRETT_IC_6 23709 | 54.63 2.75 0.00 | 47.82 2.83 0.00 | 45.35 3.05 0.00 | 44.67 2.88 0.00 | 45.00 2.83 0.00 | 54.33 2.14 0.00 | 66.23 4.39 -0.03 | 75.26 4.98 -7.30 | 77.43 5.19 -7.39 | 78.09 5.28 -10.64 | 78.80 5.47 -13.25 | 79.56 5.21 -15.82 | 80.14 4.27 -22.47 | 80.13 4.13 -22.99 | 80.62 4.06 -25.85 | 80.71 4.18 -25.50 | 80.08 4.15 -21.31 | 116.72 5.97 -40.52 | 110.86 5.78 -34.58 | 80.68 5.90 -10.63 | 81.02 5.01 -14.20 | 80.11 4.40 -18.59 | 53.24 3.85 -0.05 | 53.21 3.06 -0.05 |
| BARRETT_IC_7 23710 | 54.63 2.75 0.00 | 47.82 2.83 0.00 | 45.35 3.05 0.00 | 44.67 2.88 0.00 | 45.00 2.83 0.00 | 54.33 2.14 0.00 | 66.23 4.39 -0.03 | 75.26 4.98 -7.30 | 77.43 5.19 -7.39 | 78.09 5.28 -10.64 | 78.80 5.47 -13.25 | 79.56 5.21 -15.82 | 80.14 4.27 -22.47 | 80.13 4.13 -22.99 | 80.62 4.06 -25.85 | 80.71 4.18 -25.50 | 80.08 4.15 -21.31 | 116.72 5.97 -40.52 | 110.86 5.78 -34.58 | 80.68 5.90 -10.63 | 81.02 5.01 -14.20 | 80.11 4.40 -18.59 | 53.24 3.85 -0.05 | 53.21 3.06 -0.05 |
| BARRETT_IC_8 23711 | 54.63 2.75 0.00 | 47.82 2.83 0.00 | 45.35 3.05 0.00 | 44.67 2.88 0.00 | 45.00 2.83 0.00 | 54.33 2.14 0.00 | 66.23 4.39 -0.03 | 75.26 4.98 -7.30 | 77.43 5.19 -7.39 | 78.09 5.28 -10.64 | 78.80 5.47 -13.25 | 79.56 5.21 -15.82 | 80.14 4.27 -22.47 | 80.13 4.13 -22.99 | 80.62 4.06 -25.85 | 80.71 4.18 -25.50 | 80.08 4.15 -21.31 | 116.72 5.97 -40.52 | 110.86 5.78 -34.58 | 80.68 5.90 -10.63 | 81.02 5.01 -14.20 | 80.11 4.40 -18.59 | 53.24 3.85 -0.05 | 53.21 3.06 -0.05 |
| BARRETT_IC_9 23700 | 54.63 2.75 0.00 | 47.82 2.83 0.00 | 45.35 3.05 0.00 | 44.67 2.88 0.00 | 45.00 2.83 0.00 | 54.33 2.14 0.00 | 66.23 4.39 -0.03 | 75.26 4.98 -7.30 | 77.43 5.19 -7.39 | 78.09 5.28 -10.64 | 78.80 5.47 -13.25 | 79.56 5.21 -15.82 | 80.14 4.27 -22.47 | 80.13 4.13 -22.99 | 80.62 4.06 -25.85 | 80.71 4.18 -25.50 | 80.08 4.15 -21.31 | 116.72 5.97 -40.52 | 110.86 5.78 -34.58 | 80.68 5.90 -10.63 | 81.02 5.01 -14.20 | 80.11 4.40 -18.59 | 53.24 3.85 -0.05 | 53.21 3.06 -0.05 |
| BARRETT___1 23545 | 54.53 2.65 0.00 | 47.73 2.74 0.00 | 45.26 2.96 0.00 | 44.59 2.80 0.00 | 44.91 2.74 0.00 | 54.23 2.04 0.00 | 66.11 4.27 -0.03 | 75.07 4.79 -7.30 | 77.10 4.86 -7.39 | 77.85 5.04 -10.64 | 78.50 5.17 -13.25 | 79.15 4.80 -15.82 | 79.77 3.90 -22.47 | 79.76 3.76 -22.99 | 80.26 3.70 -25.85 | 80.36 3.83 -25.50 | 79.75 3.82 -21.31 | 116.23 5.48 -40.52 | 110.51 5.43 -34.58 | 80.36 5.58 -10.63 | 80.77 4.76 -14.20 | 79.77 4.06 -18.59 | 53.14 3.75 -0.05 | 53.06 2.91 -0.05 |
| BARRETT___2 23546 | 54.53 2.65 0.00 | 47.73 2.74 0.00 | 45.26 2.96 0.00 | 44.59 2.80 0.00 | 44.95 2.78 0.00 | 54.23 2.04 0.00 | 66.09 4.27 -0.01 | 70.33 4.79 -2.56 | 72.37 4.93 -2.59 | 71.00 5.10 -3.73 | 70.02 5.29 -4.65 | 69.64 5.09 -6.02 | 69.75 4.16 -12.19 | 70.41 4.03 -13.37 | 70.06 3.90 -15.45 | 71.72 4.03 -16.66 | 76.21 3.88 -17.71 | 92.25 5.55 -16.47 | 86.70 5.29 -10.91 | 79.24 5.65 -9.44 | 78.97 4.64 -12.52 | 70.90 4.11 -9.67 | 53.10 3.75 -0.01 | 53.21 3.06 -0.05 |
| BEAVER RIVER___HYD 24048 | 51.57 -0.31 0.00 | 44.68 -0.31 0.00 | 42.00 -0.30 0.00 | 41.50 -0.29 0.00 | 41.92 -0.25 0.00 | 52.66 0.47 0.00 | 62.98 1.17 0.00 | 64.37 1.39 0.00 | 66.08 1.23 0.00 | 63.16 0.99 0.00 | 61.04 0.96 0.00 | 59.23 0.70 0.00 | 54.41 1.01 0.00 | 53.86 0.85 0.00 | 51.27 0.56 0.00 | 51.59 0.56 0.00 | 55.55 0.93 0.00 | 71.70 1.47 0.00 | 72.05 1.55 0.00 | 65.37 1.22 0.00 | 62.80 0.99 0.00 | 57.86 0.74 0.00 | 49.69 0.35 0.00 | 50.00 -0.10 0.00 |
| BEEBEE_GT_13 23619 | 54.58 2.70 0.00 | 47.10 2.11 0.00 | 44.25 1.95 0.00 | 43.84 2.05 0.00 | 44.28 2.11 0.00 | 56.52 4.33 0.00 | 67.87 6.06 0.00 | 68.71 5.73 0.00 | 69.07 4.22 0.00 | 65.84 3.67 0.00 | 63.50 3.42 0.00 | 62.10 3.57 0.00 | 56.18 2.78 0.00 | 55.82 2.81 0.00 | 52.89 2.18 0.00 | 53.17 2.14 0.00 | 57.62 3.00 0.00 | 74.44 4.21 0.00 | 74.87 4.37 0.00 | 67.93 3.78 0.00 | 65.40 3.59 0.00 | 60.55 3.43 0.00 | 51.36 2.02 0.00 | 50.95 0.85 0.00 |
| BETHLEHEM___STEEL 23779 | 48.87 -3.01 0.00 | 42.20 -2.79 0.00 | 39.64 -2.66 0.00 | 39.41 -2.38 0.00 | 39.77 -2.40 0.00 | 49.63 -2.56 0.00 | 59.21 -2.60 0.00 | 60.71 -2.27 0.00 | 61.67 -3.18 0.00 | 58.81 -3.36 0.00 | 56.96 -3.12 0.00 | 56.07 -2.46 0.00 | 50.36 -3.04 0.00 | 49.78 -3.23 0.00 | 47.31 -3.40 0.00 | 47.36 -3.67 0.00 | 52.05 -2.57 0.00 | 67.07 -3.16 0.00 | 67.40 -3.10 0.00 | 61.13 -3.02 0.00 | 58.97 -2.84 0.00 | 54.61 -2.51 0.00 | 46.18 -3.16 0.00 | 45.14 -4.96 0.00 |
| BINGHAMTON___COGEN 23790 | 50.58 -1.30 0.00 | 44.05 -0.94 0.00 | 41.41 -0.89 0.00 | 41.12 -0.67 0.00 | 41.50 -0.67 0.00 | 51.30 -0.89 0.00 | 62.68 0.87 0.00 | 64.05 1.07 0.00 | 65.30 0.45 0.00 | 62.42 0.25 0.00 | 60.32 0.24 0.00 | 59.12 0.59 0.00 | 53.35 -0.05 0.00 | 52.80 -0.21 0.00 | 50.41 -0.30 0.00 | 50.62 -0.41 0.00 | 54.78 0.16 0.00 | 70.65 0.42 0.00 | 70.99 0.49 0.00 | 64.66 0.51 0.00 | 62.24 0.43 0.00 | 57.12 0.00 0.00 | 48.85 -0.49 0.00 | 48.75 -1.35 0.00 |
| BLACK RIVER___HYD 24047 | 51.57 -0.31 0.00 | 44.63 -0.36 0.00 | 41.92 -0.38 0.00 | 41.46 -0.33 0.00 | 41.87 -0.30 0.00 | 52.71 0.52 0.00 | 63.29 1.48 0.00 | 64.81 1.83 0.00 | 66.60 1.75 0.00 | 63.66 1.49 0.00 | 61.40 1.32 0.00 | 59.47 0.94 0.00 | 54.63 1.23 0.00 | 54.02 1.01 0.00 | 51.37 0.66 0.00 | 51.69 0.66 0.00 | 55.88 1.26 0.00 | 72.27 2.04 0.00 | 72.54 2.04 0.00 | 65.88 1.73 0.00 | 63.29 1.48 0.00 | 58.21 1.09 0.00 | 49.83 0.49 0.00 | 50.00 -0.10 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 52.87 0.99 0.00 | 45.89 0.90 0.00 | 43.15 0.85 0.00 | 42.63 0.84 0.00 | 43.01 0.84 0.00 | 53.08 0.89 0.00 | 63.48 1.67 0.00 | 64.74 1.76 0.00 | 66.73 1.88 0.00 | 64.28 2.11 0.00 | 62.36 2.28 0.00 | 60.70 2.17 0.00 | 55.11 1.71 0.00 | 54.71 1.70 0.00 | 52.38 1.67 0.00 | 52.71 1.68 0.00 | 56.31 1.69 0.00 | 72.69 2.46 0.00 | 72.97 2.47 0.00 | 66.65 2.50 0.00 | 64.10 2.29 0.00 | 58.95 1.83 0.00 | 50.82 1.48 0.00 | 51.45 1.35 0.00 |
| BOC_GAS_DRP 24189 | 52.81 0.93 0.00 | 45.84 0.85 0.00 | 43.10 0.80 0.00 | 42.58 0.79 0.00 | 42.97 0.80 0.00 | 52.97 0.78 0.00 | 63.60 1.79 0.00 | 64.81 1.83 0.00 | 66.80 1.95 0.00 | 64.35 2.18 0.00 | 62.42 2.34 0.00 | 60.75 2.22 0.00 | 55.16 1.76 0.00 | 54.76 1.75 0.00 | 52.43 1.72 0.00 | 52.77 1.74 0.00 | 56.37 1.75 0.00 | 72.76 2.53 0.00 | 72.97 2.47 0.00 | 66.65 2.50 0.00 | 64.16 2.35 0.00 | 59.00 1.88 0.00 | 50.87 1.53 0.00 | 51.50 1.40 0.00 |
| BOWLINE___1 23526 | 53.64 1.76 0.00 | 46.65 1.66 0.00 | 43.91 1.61 0.00 | 43.34 1.55 0.00 | 43.73 1.56 0.00 | 53.44 1.25 0.00 | 64.47 2.66 0.00 | 65.56 2.58 0.00 | 67.64 2.79 0.00 | 65.34 3.17 0.00 | 63.56 3.48 0.00 | 61.87 3.34 0.00 | 56.28 2.88 0.00 | 55.87 2.86 0.00 | 53.60 2.89 0.00 | 53.99 2.96 0.00 | 57.30 2.68 0.00 | 74.02 3.79 0.00 | 74.24 3.74 0.00 | 68.13 3.98 0.00 | 65.33 3.52 0.00 | 60.03 2.91 0.00 | 52.00 2.66 0.00 | 52.76 2.66 0.00 |
| BOWLINE___2 23595 | 53.75 1.87 0.00 | 46.70 1.71 0.00 | 43.95 1.65 0.00 | 43.38 1.59 0.00 | 43.73 1.56 0.00 | 53.55 1.36 0.00 | 64.78 2.97 0.00 | 65.88 2.90 0.00 | 67.96 3.11 0.00 | 65.65 3.48 0.00 | 63.86 3.78 0.00 | 62.22 3.69 0.00 | 56.44 3.04 0.00 | 56.03 3.02 0.00 | 53.70 2.99 0.00 | 54.14 3.11 0.00 | 57.51 2.89 0.00 | 74.37 4.14 0.00 | 74.59 4.09 0.00 | 68.45 4.30 0.00 | 65.64 3.83 0.00 | 60.32 3.20 0.00 | 52.05 2.71 0.00 | 52.86 2.76 0.00 |

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| BROOKHAVEN___DRP 24191 | 54.16 2.28 0.00 | 47.64 2.65 0.00 | 45.26 2.96 0.00 | 44.51 2.72 0.00 | 44.70 2.53 0.00 | 53.70 1.51 0.00 | 65.52 3.71 0.00 | 67.25 3.97 -0.30 | 69.82 4.67 -0.30 | 67.33 4.72 -0.44 | 65.50 4.87 -0.55 | 64.79 4.92 -1.34 | 64.76 4.06 -7.30 | 65.95 3.87 -9.07 | 65.01 3.80 -10.50 | 67.70 3.93 -12.74 | 75.86 4.59 -16.65 | 84.77 5.13 -9.41 | 80.82 5.15 -5.17 | 78.50 5.20 -9.15 | 78.73 4.82 -12.10 | 67.04 4.06 -5.86 | 52.30 2.96 0.00 | 52.25 2.15 0.00 |
| BROOKLYN_NAVY_YARD 23515 | 54.68 2.80 0.00 | 47.51 2.52 0.00 | 44.71 2.41 0.00 | 44.09 2.30 0.00 | 44.49 2.32 0.00 | 54.54 2.35 0.00 | 66.55 4.33 -0.41 | 72.99 4.53 -5.48 | 75.35 4.86 -5.64 | 83.73 5.04 -16.52 | 84.95 5.17 -19.70 | 88.57 5.03 -25.01 | 86.84 4.22 -29.22 | 88.56 4.19 -31.36 | 87.03 4.11 -32.21 | 85.34 4.24 -30.07 | 92.48 4.15 -33.71 | 119.20 5.90 -43.07 | 102.64 5.78 -26.36 | 80.06 5.84 -10.07 | 74.85 5.38 -7.66 | 74.06 4.63 -12.31 | 69.67 3.80 -16.53 | 64.67 3.71 -10.86 |
| BURROWS___LYONSDAL 23803 | 52.24 0.36 0.00 | 45.26 0.27 0.00 | 42.55 0.25 0.00 | 42.04 0.25 0.00 | 42.47 0.30 0.00 | 53.03 0.84 0.00 | 63.48 1.67 0.00 | 64.87 1.89 0.00 | 66.60 1.75 0.00 | 63.72 1.55 0.00 | 61.58 1.50 0.00 | 59.82 1.29 0.00 | 54.73 1.33 0.00 | 54.23 1.22 0.00 | 51.72 1.01 0.00 | 52.05 1.02 0.00 | 55.82 1.20 0.00 | 72.06 1.83 0.00 | 72.33 1.83 0.00 | 65.75 1.60 0.00 | 63.23 1.42 0.00 | 58.26 1.14 0.00 | 50.08 0.74 0.00 | 50.55 0.45 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 54.53 2.65 0.00 | 47.82 2.83 0.00 | 45.35 3.05 0.00 | 44.67 2.88 0.00 | 45.00 2.83 0.00 | 54.43 2.24 0.00 | 66.69 4.88 0.00 | 69.26 5.42 -0.86 | 71.49 5.77 -0.87 | 69.33 5.91 -1.25 | 67.65 6.01 -1.56 | 66.93 5.91 -2.49 | 66.81 4.91 -8.50 | 67.91 4.77 -10.13 | 67.10 4.67 -11.72 | 69.54 4.80 -13.71 | 76.54 4.86 -17.06 | 88.73 6.32 -12.18 | 84.60 6.49 -7.61 | 79.90 6.48 -9.27 | 79.90 5.81 -12.28 | 69.07 5.14 -6.81 | 53.39 4.05 0.00 | 53.26 3.16 0.00 |
| CALSPAN___DRP 24200 | 48.87 -3.01 0.00 | 42.20 -2.79 0.00 | 39.64 -2.66 0.00 | 39.41 -2.38 0.00 | 39.77 -2.40 0.00 | 49.63 -2.56 0.00 | 59.21 -2.60 0.00 | 60.71 -2.27 0.00 | 61.67 -3.18 0.00 | 58.81 -3.36 0.00 | 56.96 -3.12 0.00 | 56.07 -2.46 0.00 | 50.36 -3.04 0.00 | 49.78 -3.23 0.00 | 47.31 -3.40 0.00 | 47.36 -3.67 0.00 | 52.05 -2.57 0.00 | 67.07 -3.16 0.00 | 67.40 -3.10 0.00 | 61.13 -3.02 0.00 | 58.97 -2.84 0.00 | 54.61 -2.51 0.00 | 46.18 -3.16 0.00 | 45.14 -4.96 0.00 |
| CARR STREET_E__SYR 24060 | 50.89 -0.99 0.00 | 44.09 -0.90 0.00 | 41.41 -0.89 0.00 | 41.04 -0.75 0.00 | 41.37 -0.80 0.00 | 51.41 -0.78 0.00 | 61.44 -0.37 0.00 | 62.67 -0.31 0.00 | 64.40 -0.45 0.00 | 61.49 -0.68 0.00 | 59.24 -0.84 0.00 | 57.65 -0.88 0.00 | 52.60 -0.80 0.00 | 52.16 -0.85 0.00 | 49.90 -0.81 0.00 | 50.16 -0.87 0.00 | 53.75 -0.87 0.00 | 69.18 -1.05 0.00 | 69.51 -0.99 0.00 | 63.19 -0.96 0.00 | 60.82 -0.99 0.00 | 56.38 -0.74 0.00 | 48.70 -0.64 0.00 | 48.95 -1.15 0.00 |
| CARTHAGE___PAPER 23857 | 51.62 -0.26 0.00 | 44.68 -0.31 0.00 | 42.00 -0.30 0.00 | 41.50 -0.29 0.00 | 41.92 -0.25 0.00 | 52.71 0.52 0.00 | 63.23 1.42 0.00 | 64.68 1.70 0.00 | 66.41 1.56 0.00 | 63.48 1.31 0.00 | 61.28 1.20 0.00 | 59.41 0.88 0.00 | 54.57 1.17 0.00 | 54.02 1.01 0.00 | 51.37 0.66 0.00 | 51.69 0.66 0.00 | 55.77 1.15 0.00 | 72.06 1.83 0.00 | 72.40 1.90 0.00 | 65.69 1.54 0.00 | 63.11 1.30 0.00 | 58.09 0.97 0.00 | 49.78 0.44 0.00 | 50.00 -0.10 0.00 |
| CE_DUNWOOD___DRP 24194 | 54.11 2.23 0.00 | 47.01 2.02 0.00 | 44.25 1.95 0.00 | 43.63 1.84 0.00 | 44.03 1.86 0.00 | 53.91 1.72 0.00 | 65.27 3.46 0.00 | 66.44 3.46 0.00 | 68.61 3.76 0.00 | 66.34 4.17 0.00 | 64.47 4.39 0.00 | 62.80 4.27 0.00 | 56.98 3.58 0.00 | 56.51 3.50 0.00 | 54.21 3.50 0.00 | 54.60 3.57 0.00 | 58.06 3.44 0.00 | 75.08 4.85 0.00 | 75.29 4.79 0.00 | 69.15 5.00 0.00 | 66.32 4.51 0.00 | 60.89 3.77 0.00 | 52.45 3.11 0.00 | 53.16 3.06 0.00 |
| CE_MILLWOOD___DRP 24193 | 53.96 2.08 0.00 | 46.88 1.89 0.00 | 44.12 1.82 0.00 | 43.50 1.71 0.00 | 43.90 1.73 0.00 | 53.81 1.62 0.00 | 65.09 3.28 0.00 | 66.25 3.27 0.00 | 68.42 3.57 0.00 | 66.09 3.92 0.00 | 64.29 4.21 0.00 | 62.63 4.10 0.00 | 56.76 3.36 0.00 | 56.35 3.34 0.00 | 54.01 3.30 0.00 | 54.45 3.42 0.00 | 57.84 3.22 0.00 | 74.87 4.64 0.00 | 75.08 4.58 0.00 | 68.90 4.75 0.00 | 66.08 4.27 0.00 | 60.72 3.60 0.00 | 52.30 2.96 0.00 | 53.06 2.96 0.00 |
| CE_NYC2_DRP 24202 | 54.84 2.96 0.00 | 47.69 2.70 0.00 | 44.92 2.62 0.00 | 44.34 2.55 0.00 | 44.70 2.53 0.00 | 54.70 2.51 0.00 | 66.25 4.02 -0.42 | 72.52 3.97 -5.57 | 74.86 4.28 -5.73 | 83.63 4.66 -16.80 | 85.04 4.93 -20.03 | 88.76 4.80 -25.43 | 87.18 4.06 -29.72 | 88.88 3.98 -31.89 | 87.37 3.90 -32.76 | 85.64 4.03 -30.58 | 92.78 3.88 -34.28 | 119.51 5.48 -43.80 | 102.74 5.43 -26.81 | 79.97 5.58 -10.24 | 74.67 5.07 -7.79 | 73.92 4.28 -12.52 | 69.60 3.45 -16.81 | 64.65 3.51 -11.04 |
| CE_NYC_DRP 24195 | 54.73 2.85 0.00 | 47.55 2.56 0.00 | 44.75 2.45 0.00 | 44.13 2.34 0.00 | 44.53 2.36 0.00 | 54.59 2.40 0.00 | 66.61 4.39 -0.41 | 72.84 4.41 -5.45 | 75.19 4.73 -5.61 | 83.70 5.10 -16.43 | 84.96 5.29 -19.59 | 88.55 5.15 -24.87 | 86.84 4.38 -29.06 | 88.48 4.29 -31.18 | 86.95 4.21 -32.03 | 85.27 4.34 -29.90 | 92.40 4.26 -33.52 | 119.03 5.97 -42.83 | 102.63 5.92 -26.21 | 80.14 5.97 -10.02 | 74.81 5.38 -7.62 | 73.99 4.63 -12.24 | 69.58 3.80 -16.44 | 64.61 3.71 -10.80 |
| CH_MIDHUDSON___DRP 24192 | 53.59 1.71 0.00 | 46.56 1.57 0.00 | 43.82 1.52 0.00 | 43.21 1.42 0.00 | 43.60 1.43 0.00 | 53.39 1.20 0.00 | 64.59 2.78 0.00 | 65.56 2.58 0.00 | 67.51 2.66 0.00 | 65.28 3.11 0.00 | 63.44 3.36 0.00 | 61.75 3.22 0.00 | 56.02 2.62 0.00 | 55.61 2.60 0.00 | 53.30 2.59 0.00 | 53.68 2.65 0.00 | 57.02 2.40 0.00 | 73.81 3.58 0.00 | 74.02 3.52 0.00 | 68.06 3.91 0.00 | 65.21 3.40 0.00 | 59.98 2.86 0.00 | 51.76 2.42 0.00 | 52.71 2.61 0.00 |
| CH_MISC_IPPS 23765 | 52.81 0.93 0.00 | 45.89 0.90 0.00 | 43.19 0.89 0.00 | 42.58 0.79 0.00 | 42.97 0.80 0.00 | 52.56 0.37 0.00 | 63.60 1.79 0.00 | 64.37 1.39 0.00 | 66.21 1.36 0.00 | 64.03 1.86 0.00 | 62.30 2.22 0.00 | 60.64 2.11 0.00 | 55.00 1.60 0.00 | 54.60 1.59 0.00 | 52.33 1.62 0.00 | 52.77 1.74 0.00 | 56.04 1.42 0.00 | 72.62 2.39 0.00 | 72.83 2.33 0.00 | 67.04 2.89 0.00 | 64.10 2.29 0.00 | 58.95 1.83 0.00 | 50.97 1.63 0.00 | 52.05 1.95 0.00 |
| CH_RES_BVR_FALLS 23983 | 51.93 0.05 0.00 | 45.03 0.04 0.00 | 42.34 0.04 0.00 | 41.79 0.00 0.00 | 42.17 0.00 0.00 | 52.19 0.00 0.00 | 61.56 -0.25 0.00 | 62.73 -0.25 0.00 | 64.66 -0.19 0.00 | 61.98 -0.19 0.00 | 59.90 -0.18 0.00 | 58.35 -0.18 0.00 | 53.35 -0.05 0.00 | 52.96 -0.05 0.00 | 50.66 -0.05 0.00 | 50.98 -0.05 0.00 | 54.57 -0.05 0.00 | 70.09 -0.14 0.00 | 70.36 -0.14 0.00 | 63.96 -0.19 0.00 | 61.62 -0.19 0.00 | 56.95 -0.17 0.00 | 49.19 -0.15 0.00 | 50.00 -0.10 0.00 |
| CH_RES_NIAGARA 23895 | 48.97 -2.91 0.00 | 42.02 -2.97 0.00 | 39.42 -2.88 0.00 | 39.16 -2.63 0.00 | 39.47 -2.70 0.00 | 49.42 -2.77 0.00 | 57.54 -4.27 0.00 | 58.82 -4.16 0.00 | 60.12 -4.73 0.00 | 57.38 -4.79 0.00 | 55.57 -4.51 0.00 | 54.55 -3.98 0.00 | 49.18 -4.22 0.00 | 48.72 -4.29 0.00 | 46.30 -4.41 0.00 | 46.39 -4.64 0.00 | 50.85 -3.77 0.00 | 65.38 -4.85 0.00 | 65.71 -4.79 0.00 | 59.60 -4.55 0.00 | 57.48 -4.33 0.00 | 53.69 -3.43 0.00 | 45.54 -3.80 0.00 | 44.84 -5.26 0.00 |
| CH_RES_SYRACUSE 23985 | 50.84 -1.04 0.00 | 44.05 -0.94 0.00 | 41.37 -0.93 0.00 | 41.00 -0.79 0.00 | 41.33 -0.84 0.00 | 51.46 -0.73 0.00 | 61.75 -0.06 0.00 | 63.11 0.13 0.00 | 64.72 -0.13 0.00 | 61.80 -0.37 0.00 | 59.54 -0.54 0.00 | 57.89 -0.64 0.00 | 52.76 -0.64 0.00 | 52.32 -0.69 0.00 | 50.00 -0.71 0.00 | 50.26 -0.77 0.00 | 53.91 -0.71 0.00 | 69.46 -0.77 0.00 | 69.80 -0.70 0.00 | 63.44 -0.71 0.00 | 61.07 -0.74 0.00 | 56.55 -0.57 0.00 | 48.70 -0.64 0.00 | 48.85 -1.25 0.00 |

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| CORNELL____ 23752 | 49.08 -2.80 0.00 | 42.47 -2.52 0.00 | 39.85 -2.45 0.00 | 39.62 -2.17 0.00 | 39.93 -2.24 0.00 | 49.95 -2.24 0.00 | 60.82 -0.99 0.00 | 62.48 -0.50 0.00 | 64.01 -0.84 0.00 | 61.11 -1.06 0.00 | 58.94 -1.14 0.00 | 57.36 -1.17 0.00 | 52.12 -1.28 0.00 | 51.63 -1.38 0.00 | 49.14 -1.57 0.00 | 49.35 -1.68 0.00 | 53.31 -1.31 0.00 | 68.76 -1.47 0.00 | 69.09 -1.41 0.00 | 62.87 -1.28 0.00 | 60.51 -1.30 0.00 | 55.69 -1.43 0.00 | 47.47 -1.87 0.00 | 46.94 -3.16 0.00 |
| COXSACKIE___GT 23611 | 53.07 1.19 0.00 | 46.16 1.17 0.00 | 43.44 1.14 0.00 | 42.88 1.09 0.00 | 43.31 1.14 0.00 | 53.29 1.10 0.00 | 64.41 2.60 0.00 | 64.68 1.70 0.00 | 66.34 1.49 0.00 | 64.03 1.86 0.00 | 62.24 2.16 0.00 | 60.58 2.05 0.00 | 54.95 1.55 0.00 | 54.55 1.54 0.00 | 52.28 1.57 0.00 | 52.66 1.63 0.00 | 55.88 1.26 0.00 | 72.62 2.39 0.00 | 72.90 2.40 0.00 | 67.17 3.02 0.00 | 64.04 2.23 0.00 | 58.83 1.71 0.00 | 51.07 1.73 0.00 | 52.40 2.30 0.00 |
| CRESCENT___HYD 24018 | 53.54 1.66 0.00 | 46.43 1.44 0.00 | 43.65 1.35 0.00 | 43.17 1.38 0.00 | 43.56 1.39 0.00 | 53.81 1.62 0.00 | 64.96 3.15 0.00 | 66.19 3.21 0.00 | 68.16 3.31 0.00 | 65.71 3.54 0.00 | 63.74 3.66 0.00 | 62.10 3.57 0.00 | 56.34 2.94 0.00 | 55.93 2.92 0.00 | 53.50 2.79 0.00 | 53.84 2.81 0.00 | 57.57 2.95 0.00 | 74.44 4.21 0.00 | 74.66 4.16 0.00 | 68.19 4.04 0.00 | 65.58 3.77 0.00 | 60.20 3.08 0.00 | 51.81 2.47 0.00 | 52.35 2.25 0.00 |
| CRUCIBLE_METL_DRP 24180 | 50.84 -1.04 0.00 | 44.05 -0.94 0.00 | 41.37 -0.93 0.00 | 41.00 -0.79 0.00 | 41.33 -0.84 0.00 | 51.46 -0.73 0.00 | 61.75 -0.06 0.00 | 63.11 0.13 0.00 | 64.72 -0.13 0.00 | 61.80 -0.37 0.00 | 59.54 -0.54 0.00 | 57.89 -0.64 0.00 | 52.76 -0.64 0.00 | 52.32 -0.69 0.00 | 50.00 -0.71 0.00 | 50.26 -0.77 0.00 | 53.91 -0.71 0.00 | 69.46 -0.77 0.00 | 69.80 -0.70 0.00 | 63.44 -0.71 0.00 | 61.07 -0.74 0.00 | 56.55 -0.57 0.00 | 48.70 -0.64 0.00 | 48.85 -1.25 0.00 |
| CSC___481_PGEN 24222 | 54.21 2.33 0.00 | 47.73 2.74 0.00 | 45.30 3.00 0.00 | 44.59 2.80 0.00 | 44.70 2.53 0.00 | 53.76 1.57 0.00 | 65.46 3.65 0.00 | 67.00 3.72 -0.30 | 69.56 4.41 -0.30 | 67.15 4.54 -0.44 | 65.32 4.69 -0.55 | 64.55 4.68 -1.34 | 64.60 3.90 -7.30 | 65.79 3.71 -9.07 | 64.86 3.65 -10.50 | 67.55 3.78 -12.74 | 75.69 4.42 -16.65 | 84.42 4.78 -9.41 | 80.46 4.79 -5.17 | 78.24 4.94 -9.15 | 78.42 4.51 -12.10 | 66.75 3.77 -5.86 | 52.15 2.81 0.00 | 52.20 2.10 0.00 |
| DANSKAMMER___1 23586 | 52.81 0.93 0.00 | 45.89 0.90 0.00 | 43.19 0.89 0.00 | 42.58 0.79 0.00 | 42.97 0.80 0.00 | 52.56 0.37 0.00 | 63.60 1.79 0.00 | 64.37 1.39 0.00 | 66.21 1.36 0.00 | 64.03 1.86 0.00 | 62.30 2.22 0.00 | 60.64 2.11 0.00 | 55.00 1.60 0.00 | 54.60 1.59 0.00 | 52.33 1.62 0.00 | 52.77 1.74 0.00 | 56.04 1.42 0.00 | 72.62 2.39 0.00 | 72.83 2.33 0.00 | 67.04 2.89 0.00 | 64.10 2.29 0.00 | 58.95 1.83 0.00 | 50.97 1.63 0.00 | 52.05 1.95 0.00 |
| DANSKAMMER___2 23589 | 52.81 0.93 0.00 | 45.89 0.90 0.00 | 43.19 0.89 0.00 | 42.58 0.79 0.00 | 42.97 0.80 0.00 | 52.56 0.37 0.00 | 63.60 1.79 0.00 | 64.37 1.39 0.00 | 66.21 1.36 0.00 | 64.03 1.86 0.00 | 62.30 2.22 0.00 | 60.64 2.11 0.00 | 55.00 1.60 0.00 | 54.60 1.59 0.00 | 52.33 1.62 0.00 | 52.77 1.74 0.00 | 56.04 1.42 0.00 | 72.62 2.39 0.00 | 72.83 2.33 0.00 | 67.04 2.89 0.00 | 64.10 2.29 0.00 | 58.95 1.83 0.00 | 50.97 1.63 0.00 | 52.05 1.95 0.00 |
| DANSKAMMER___3 23590 | 52.61 0.73 0.00 | 45.71 0.72 0.00 | 43.02 0.72 0.00 | 42.42 0.63 0.00 | 42.80 0.63 0.00 | 52.35 0.16 0.00 | 63.36 1.55 0.00 | 64.11 1.13 0.00 | 65.95 1.10 0.00 | 63.79 1.62 0.00 | 62.06 1.98 0.00 | 60.34 1.81 0.00 | 54.79 1.39 0.00 | 54.39 1.38 0.00 | 52.13 1.42 0.00 | 52.56 1.53 0.00 | 55.77 1.15 0.00 | 72.27 2.04 0.00 | 72.54 2.04 0.00 | 66.78 2.63 0.00 | 63.85 2.04 0.00 | 58.72 1.60 0.00 | 50.77 1.43 0.00 | 51.85 1.75 0.00 |
| DANSKAMMER___4 23591 | 52.55 0.67 0.00 | 45.71 0.72 0.00 | 43.02 0.72 0.00 | 42.42 0.63 0.00 | 42.80 0.63 0.00 | 52.35 0.16 0.00 | 63.36 1.55 0.00 | 64.11 1.13 0.00 | 65.95 1.10 0.00 | 63.79 1.62 0.00 | 62.06 1.98 0.00 | 60.34 1.81 0.00 | 54.79 1.39 0.00 | 54.34 1.33 0.00 | 52.13 1.42 0.00 | 52.56 1.53 0.00 | 55.77 1.15 0.00 | 72.27 2.04 0.00 | 72.54 2.04 0.00 | 66.78 2.63 0.00 | 63.85 2.04 0.00 | 58.72 1.60 0.00 | 50.77 1.43 0.00 | 51.85 1.75 0.00 |
| DANSKAMMER___DIESEL 23592 | 52.81 0.93 0.00 | 45.89 0.90 0.00 | 43.19 0.89 0.00 | 42.58 0.79 0.00 | 42.97 0.80 0.00 | 52.56 0.37 0.00 | 63.60 1.79 0.00 | 64.37 1.39 0.00 | 66.21 1.36 0.00 | 64.03 1.86 0.00 | 62.30 2.22 0.00 | 60.64 2.11 0.00 | 55.00 1.60 0.00 | 54.60 1.59 0.00 | 52.33 1.62 0.00 | 52.77 1.74 0.00 | 56.04 1.42 0.00 | 72.62 2.39 0.00 | 72.83 2.33 0.00 | 67.04 2.89 0.00 | 64.10 2.29 0.00 | 58.95 1.83 0.00 | 50.97 1.63 0.00 | 52.05 1.95 0.00 |
| DASHVILLE___HYD 23610 | 53.44 1.56 0.00 | 46.47 1.48 0.00 | 43.74 1.44 0.00 | 43.13 1.34 0.00 | 43.52 1.35 0.00 | 53.18 0.99 0.00 | 64.41 2.60 0.00 | 65.12 2.14 0.00 | 66.93 2.08 0.00 | 64.72 2.55 0.00 | 63.02 2.94 0.00 | 61.28 2.75 0.00 | 55.59 2.19 0.00 | 55.13 2.12 0.00 | 52.89 2.18 0.00 | 53.28 2.25 0.00 | 56.53 1.91 0.00 | 73.25 3.02 0.00 | 73.53 3.03 0.00 | 67.81 3.66 0.00 | 64.72 2.91 0.00 | 59.46 2.34 0.00 | 51.56 2.22 0.00 | 52.71 2.61 0.00 |
| DOGLEVILLE___HYD 23807 | 53.75 1.87 0.00 | 46.61 1.62 0.00 | 43.82 1.52 0.00 | 43.29 1.50 0.00 | 43.73 1.56 0.00 | 54.49 2.30 0.00 | 65.40 3.59 0.00 | 66.95 3.97 0.00 | 68.48 3.63 0.00 | 65.59 3.42 0.00 | 63.38 3.30 0.00 | 61.69 3.16 0.00 | 56.18 2.78 0.00 | 55.71 2.70 0.00 | 53.19 2.48 0.00 | 53.53 2.50 0.00 | 57.46 2.84 0.00 | 74.16 3.93 0.00 | 74.45 3.95 0.00 | 67.68 3.53 0.00 | 65.09 3.28 0.00 | 59.98 2.86 0.00 | 51.51 2.17 0.00 | 52.10 2.00 0.00 |
| DUNKIRK___1 23563 | 47.21 -4.67 0.00 | 41.17 -3.82 0.00 | 38.70 -3.60 0.00 | 38.61 -3.18 0.00 | 39.05 -3.12 0.00 | 48.33 -3.86 0.00 | 59.46 -2.35 0.00 | 61.03 -1.95 0.00 | 61.61 -3.24 0.00 | 58.56 -3.61 0.00 | 56.72 -3.36 0.00 | 56.19 -2.34 0.00 | 50.36 -3.04 0.00 | 49.67 -3.34 0.00 | 47.16 -3.55 0.00 | 47.15 -3.88 0.00 | 52.11 -2.51 0.00 | 66.93 -3.30 0.00 | 67.26 -3.24 0.00 | 61.01 -3.14 0.00 | 58.78 -3.03 0.00 | 54.15 -2.97 0.00 | 45.54 -3.80 0.00 | 44.14 -5.96 0.00 |
| DUNKIRK___2 23564 | 47.21 -4.67 0.00 | 41.17 -3.82 0.00 | 38.70 -3.60 0.00 | 38.61 -3.18 0.00 | 39.05 -3.12 0.00 | 48.33 -3.86 0.00 | 59.46 -2.35 0.00 | 61.03 -1.95 0.00 | 61.61 -3.24 0.00 | 58.56 -3.61 0.00 | 56.72 -3.36 0.00 | 56.19 -2.34 0.00 | 50.36 -3.04 0.00 | 49.67 -3.34 0.00 | 47.16 -3.55 0.00 | 47.15 -3.88 0.00 | 52.11 -2.51 0.00 | 66.93 -3.30 0.00 | 67.26 -3.24 0.00 | 61.01 -3.14 0.00 | 58.78 -3.03 0.00 | 54.15 -2.97 0.00 | 45.54 -3.80 0.00 | 44.14 -5.96 0.00 |
| DUNKIRK___3 23565 | 47.63 -4.25 0.00 | 41.44 -3.55 0.00 | 38.96 -3.34 0.00 | 38.82 -2.97 0.00 | 39.22 -2.95 0.00 | 48.64 -3.55 0.00 | 59.52 -2.29 0.00 | 61.09 -1.89 0.00 | 61.74 -3.11 0.00 | 58.69 -3.48 0.00 | 56.84 -3.24 0.00 | 56.19 -2.34 0.00 | 50.36 -3.04 0.00 | 49.72 -3.29 0.00 | 47.21 -3.50 0.00 | 47.20 -3.83 0.00 | 52.11 -2.51 0.00 | 67.00 -3.23 0.00 | 67.40 -3.10 0.00 | 61.13 -3.02 0.00 | 58.90 -2.91 0.00 | 54.26 -2.86 0.00 | 45.69 -3.65 0.00 | 44.39 -5.71 0.00 |
| DUNKIRK___4 23566 | 47.63 -4.25 0.00 | 41.44 -3.55 0.00 | 38.96 -3.34 0.00 | 38.82 -2.97 0.00 | 39.22 -2.95 0.00 | 48.64 -3.55 0.00 | 59.52 -2.29 0.00 | 61.09 -1.89 0.00 | 61.74 -3.11 0.00 | 58.69 -3.48 0.00 | 56.84 -3.24 0.00 | 56.19 -2.34 0.00 | 50.36 -3.04 0.00 | 49.72 -3.29 0.00 | 47.21 -3.50 0.00 | 47.20 -3.83 0.00 | 52.11 -2.51 0.00 | 67.00 -3.23 0.00 | 67.40 -3.10 0.00 | 61.13 -3.02 0.00 | 58.90 -2.91 0.00 | 54.26 -2.86 0.00 | 45.69 -3.65 0.00 | 44.39 -5.71 0.00 |

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| EAST HAMPTON___GT 23717 | 56.13 4.25 0.00 | 49.31 4.32 0.00 | 46.78 4.48 0.00 | 46.01 4.22 0.00 | 46.18 4.01 0.00 | 56.10 3.91 0.00 | 68.92 7.11 0.00 | 70.90 7.62 -0.30 | 73.71 8.56 -0.30 | 71.06 8.45 -0.44 | 69.16 8.53 -0.55 | 68.53 8.66 -1.34 | 68.18 7.48 -7.30 | 69.29 7.21 -9.07 | 68.16 6.95 -10.50 | 70.86 7.09 -12.74 | 79.46 8.19 -16.65 | 89.82 10.18 -9.41 | 85.68 10.01 -5.17 | 82.79 9.49 -9.15 | 82.87 8.96 -12.10 | 70.58 7.60 -5.86 | 54.72 5.38 0.00 | 54.21 4.11 0.00 |
| EAST RIVER___6 23660 | 54.63 2.75 0.00 | 47.46 2.47 0.00 | 44.67 2.37 0.00 | 44.05 2.26 0.00 | 44.45 2.28 0.00 | 54.49 2.30 0.00 | 66.49 4.27 -0.41 | 72.73 4.28 -5.47 | 75.08 4.60 -5.63 | 83.65 4.97 -16.51 | 84.99 5.23 -19.68 | 88.60 5.09 -24.98 | 86.86 4.27 -29.19 | 88.52 4.19 -31.32 | 86.99 4.11 -32.17 | 85.31 4.24 -30.04 | 92.44 4.15 -33.67 | 119.08 5.83 -43.02 | 102.54 5.71 -26.33 | 79.98 5.77 -10.06 | 74.71 5.25 -7.65 | 73.88 4.46 -12.30 | 69.55 3.70 -16.51 | 64.56 3.61 -10.85 |
| EAST RIVER___7 23524 | 54.63 2.75 0.00 | 47.46 2.47 0.00 | 44.67 2.37 0.00 | 44.05 2.26 0.00 | 44.45 2.28 0.00 | 54.49 2.30 0.00 | 66.49 4.27 -0.41 | 72.73 4.28 -5.47 | 75.08 4.60 -5.63 | 83.65 4.97 -16.51 | 84.99 5.23 -19.68 | 88.60 5.09 -24.98 | 86.86 4.27 -29.19 | 88.52 4.19 -31.32 | 86.99 4.11 -32.17 | 85.31 4.24 -30.04 | 92.44 4.15 -33.67 | 119.08 5.83 -43.02 | 102.54 5.71 -26.33 | 79.98 5.77 -10.06 | 74.71 5.25 -7.65 | 73.88 4.46 -12.30 | 69.55 3.70 -16.51 | 64.56 3.61 -10.85 |
| EAST_HAMPTON___DIESEL 23722 | 56.13 4.25 0.00 | 49.31 4.32 0.00 | 46.78 4.48 0.00 | 46.01 4.22 0.00 | 46.18 4.01 0.00 | 56.10 3.91 0.00 | 68.92 7.11 0.00 | 70.90 7.62 -0.30 | 73.71 8.56 -0.30 | 71.06 8.45 -0.44 | 69.16 8.53 -0.55 | 68.53 8.66 -1.34 | 68.18 7.48 -7.30 | 69.29 7.21 -9.07 | 68.16 6.95 -10.50 | 70.86 7.09 -12.74 | 79.46 8.19 -16.65 | 89.82 10.18 -9.41 | 85.68 10.01 -5.17 | 82.79 9.49 -9.15 | 82.87 8.96 -12.10 | 70.58 7.60 -5.86 | 54.72 5.38 0.00 | 54.21 4.11 0.00 |
| ELEC_TRO_TEK 24086 | 54.27 2.39 0.00 | 47.51 2.52 0.00 | 44.96 2.66 0.00 | 44.34 2.55 0.00 | 44.66 2.49 0.00 | 54.07 1.88 0.00 | 66.20 4.39 0.00 | 68.92 4.91 -1.03 | 71.01 5.12 -1.04 | 68.95 5.28 -1.50 | 67.42 5.47 -1.87 | 66.65 5.27 -2.85 | 66.61 4.33 -8.88 | 67.55 4.19 -10.35 | 66.92 4.11 -12.10 | 69.17 4.24 -13.90 | 76.07 4.21 -17.24 | 89.36 5.76 -13.37 | 85.21 5.99 -8.72 | 79.51 6.03 -9.33 | 79.49 5.32 -12.36 | 68.80 4.57 -7.11 | 53.14 3.80 0.00 | 53.11 3.01 0.00 |
| E_CANADA_CAP_HY 24051 | 53.96 2.08 0.00 | 46.83 1.84 0.00 | 44.03 1.73 0.00 | 43.59 1.80 0.00 | 43.98 1.81 0.00 | 54.80 2.61 0.00 | 66.32 4.51 0.00 | 67.77 4.79 0.00 | 69.13 4.28 0.00 | 66.58 4.41 0.00 | 64.53 4.45 0.00 | 62.92 4.39 0.00 | 56.98 3.58 0.00 | 56.51 3.50 0.00 | 54.01 3.30 0.00 | 54.30 3.27 0.00 | 58.50 3.88 0.00 | 75.78 5.55 0.00 | 75.93 5.43 0.00 | 69.09 4.94 0.00 | 66.57 4.76 0.00 | 61.06 3.94 0.00 | 52.35 3.01 0.00 | 52.55 2.45 0.00 |
| E_CANADA_MHWK_HY 24050 | 53.75 1.87 0.00 | 46.61 1.62 0.00 | 43.82 1.52 0.00 | 43.29 1.50 0.00 | 43.73 1.56 0.00 | 54.49 2.30 0.00 | 65.40 3.59 0.00 | 66.95 3.97 0.00 | 68.48 3.63 0.00 | 65.59 3.42 0.00 | 63.38 3.30 0.00 | 61.69 3.16 0.00 | 56.18 2.78 0.00 | 55.71 2.70 0.00 | 53.19 2.48 0.00 | 53.53 2.50 0.00 | 57.46 2.84 0.00 | 74.16 3.93 0.00 | 74.45 3.95 0.00 | 67.68 3.53 0.00 | 65.09 3.28 0.00 | 59.98 2.86 0.00 | 51.51 2.17 0.00 | 52.10 2.00 0.00 |
| E_FISHKILL___LBMP 23776 | 53.80 1.92 0.00 | 46.74 1.75 0.00 | 43.99 1.69 0.00 | 43.38 1.59 0.00 | 43.77 1.60 0.00 | 53.60 1.41 0.00 | 64.78 2.97 0.00 | 65.94 2.96 0.00 | 68.03 3.18 0.00 | 65.71 3.54 0.00 | 63.86 3.78 0.00 | 62.16 3.63 0.00 | 56.39 2.99 0.00 | 55.98 2.97 0.00 | 53.60 2.89 0.00 | 54.04 3.01 0.00 | 57.46 2.84 0.00 | 74.30 4.07 0.00 | 74.52 4.02 0.00 | 68.45 4.30 0.00 | 65.64 3.83 0.00 | 60.38 3.26 0.00 | 52.05 2.71 0.00 | 52.86 2.76 0.00 |
| FAR ROCKAWAY___4 23548 | 55.67 3.79 0.00 | 48.72 3.73 0.00 | 46.11 3.81 0.00 | 45.43 3.64 0.00 | 45.80 3.63 0.00 | 55.69 3.50 0.00 | 68.38 6.55 -0.02 | 76.25 7.24 -6.03 | 78.41 7.46 -6.10 | 78.42 7.46 -8.79 | 78.66 7.63 -10.95 | 79.16 7.43 -13.20 | 79.42 6.30 -19.72 | 79.54 6.10 -20.43 | 79.65 5.88 -23.06 | 80.20 6.02 -23.15 | 82.46 6.23 -21.61 | 120.71 7.94 -42.54 | 114.77 7.83 -36.44 | 82.49 7.63 -10.71 | 82.94 6.80 -14.33 | 79.89 6.57 -16.20 | 54.66 5.28 -0.04 | 54.40 4.26 -0.04 |
| FENNER___WINDPWR 24204 | 52.81 0.93 0.00 | 45.80 0.81 0.00 | 43.02 0.72 0.00 | 42.58 0.79 0.00 | 42.97 0.80 0.00 | 53.70 1.51 0.00 | 64.59 2.78 0.00 | 66.07 3.09 0.00 | 67.70 2.85 0.00 | 64.78 2.61 0.00 | 62.54 2.46 0.00 | 60.75 2.22 0.00 | 55.48 2.08 0.00 | 54.92 1.91 0.00 | 52.43 1.72 0.00 | 52.71 1.68 0.00 | 56.20 1.58 0.00 | 72.55 2.32 0.00 | 72.90 2.40 0.00 | 66.27 2.12 0.00 | 63.73 1.92 0.00 | 58.78 1.66 0.00 | 50.47 1.13 0.00 | 50.75 0.65 0.00 |
| FIBERTEK___ENERGY 23856 | 50.84 -1.04 0.00 | 44.05 -0.94 0.00 | 41.37 -0.93 0.00 | 41.00 -0.79 0.00 | 41.33 -0.84 0.00 | 51.46 -0.73 0.00 | 61.75 -0.06 0.00 | 63.11 0.13 0.00 | 64.72 -0.13 0.00 | 61.80 -0.37 0.00 | 59.54 -0.54 0.00 | 57.89 -0.64 0.00 | 52.76 -0.64 0.00 | 52.32 -0.69 0.00 | 50.00 -0.71 0.00 | 50.26 -0.77 0.00 | 53.91 -0.71 0.00 | 69.46 -0.77 0.00 | 69.80 -0.70 0.00 | 63.44 -0.71 0.00 | 61.07 -0.74 0.00 | 56.55 -0.57 0.00 | 48.70 -0.64 0.00 | 48.85 -1.25 0.00 |
| FITZPATRICK___ 23598 | 50.12 -1.76 0.00 | 43.42 -1.57 0.00 | 40.78 -1.52 0.00 | 40.33 -1.46 0.00 | 40.69 -1.48 0.00 | 50.47 -1.72 0.00 | 60.08 -1.73 0.00 | 61.28 -1.70 0.00 | 63.03 -1.82 0.00 | 60.18 -1.99 0.00 | 57.86 -2.22 0.00 | 56.31 -2.22 0.00 | 51.37 -2.03 0.00 | 51.00 -2.01 0.00 | 48.83 -1.88 0.00 | 49.09 -1.94 0.00 | 52.54 -2.08 0.00 | 67.63 -2.60 0.00 | 67.89 -2.61 0.00 | 61.78 -2.37 0.00 | 59.52 -2.29 0.00 | 55.18 -1.94 0.00 | 47.76 -1.58 0.00 | 48.25 -1.85 0.00 |
| FORT ORANGE___ 23900 | 53.59 1.71 0.00 | 46.52 1.53 0.00 | 43.74 1.44 0.00 | 43.21 1.42 0.00 | 43.65 1.48 0.00 | 53.81 1.62 0.00 | 64.34 2.53 0.00 | 65.50 2.52 0.00 | 67.44 2.59 0.00 | 65.03 2.86 0.00 | 63.14 3.06 0.00 | 61.46 2.93 0.00 | 55.86 2.46 0.00 | 55.40 2.39 0.00 | 53.04 2.33 0.00 | 53.38 2.35 0.00 | 57.02 2.40 0.00 | 73.67 3.44 0.00 | 73.88 3.38 0.00 | 67.49 3.34 0.00 | 64.90 3.09 0.00 | 59.69 2.57 0.00 | 51.81 2.47 0.00 | 52.40 2.30 0.00 |
| FORT_DRUM_COGEN 23780 | 51.46 -0.42 0.00 | 44.54 -0.45 0.00 | 41.83 -0.47 0.00 | 41.41 -0.38 0.00 | 41.79 -0.38 0.00 | 52.61 0.42 0.00 | 63.17 1.36 0.00 | 64.68 1.70 0.00 | 66.47 1.62 0.00 | 63.54 1.37 0.00 | 61.28 1.20 0.00 | 59.35 0.82 0.00 | 54.52 1.12 0.00 | 53.91 0.90 0.00 | 51.27 0.56 0.00 | 51.59 0.56 0.00 | 55.77 1.15 0.00 | 72.13 1.90 0.00 | 72.40 1.90 0.00 | 65.75 1.60 0.00 | 63.17 1.36 0.00 | 58.09 0.97 0.00 | 49.73 0.39 0.00 | 49.90 -0.20 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 55.67 3.79 0.00 | 48.72 3.73 0.00 | 46.11 3.81 0.00 | 45.43 3.64 0.00 | 45.80 3.63 0.00 | 55.69 3.50 0.00 | 68.38 6.55 -0.02 | 76.25 7.24 -6.03 | 78.41 7.46 -6.10 | 78.42 7.46 -8.79 | 78.66 7.63 -10.95 | 79.16 7.43 -13.20 | 79.42 6.30 -19.72 | 79.54 6.10 -20.43 | 79.65 5.88 -23.06 | 80.20 6.02 -23.15 | 82.46 6.23 -21.61 | 120.71 7.94 -42.54 | 114.77 7.83 -36.44 | 82.49 7.63 -10.71 | 82.94 6.80 -14.33 | 79.89 6.57 -16.20 | 54.66 5.28 -0.04 | 54.40 4.26 -0.04 |
| FPL_FAR_ROCK_GT2 23815 | 55.67 3.79 0.00 | 48.72 3.73 0.00 | 46.11 3.81 0.00 | 45.43 3.64 0.00 | 45.80 3.63 0.00 | 55.69 3.50 0.00 | 68.38 6.55 -0.02 | 76.25 7.24 -6.03 | 78.41 7.46 -6.10 | 78.42 7.46 -8.79 | 78.66 7.63 -10.95 | 79.16 7.43 -13.20 | 79.42 6.30 -19.72 | 79.54 6.10 -20.43 | 79.65 5.88 -23.06 | 80.20 6.02 -23.15 | 82.46 6.23 -21.61 | 120.71 7.94 -42.54 | 114.77 7.83 -36.44 | 82.49 7.63 -10.71 | 82.94 6.80 -14.33 | 79.89 6.57 -16.20 | 54.66 5.28 -0.04 | 54.40 4.26 -0.04 |

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| FRANKLIN_FALL_HYD 24054 | 51.83 -0.05 0.00 | 44.99 0.00 0.00 | 42.30 0.00 0.00 | 41.62 -0.17 0.00 | 42.00 -0.17 0.00 | 52.29 0.10 0.00 | 60.94 -0.87 0.00 | 61.91 -1.07 0.00 | 63.88 -0.97 0.00 | 61.24 -0.93 0.00 | 59.24 -0.84 0.00 | 57.77 -0.76 0.00 | 53.19 -0.21 0.00 | 52.80 -0.21 0.00 | 50.46 -0.25 0.00 | 50.83 -0.20 0.00 | 54.40 -0.22 0.00 | 69.67 -0.56 0.00 | 69.94 -0.56 0.00 | 63.32 -0.83 0.00 | 61.13 -0.68 0.00 | 56.38 -0.74 0.00 | 48.80 -0.54 0.00 | 49.65 -0.45 0.00 |
| FULTON COGEN____ 23766 | 50.79 -1.09 0.00 | 43.96 -1.03 0.00 | 41.33 -0.97 0.00 | 40.91 -0.88 0.00 | 41.24 -0.93 0.00 | 51.41 -0.78 0.00 | 61.50 -0.31 0.00 | 62.85 -0.13 0.00 | 64.46 -0.39 0.00 | 61.55 -0.62 0.00 | 59.24 -0.84 0.00 | 57.59 -0.94 0.00 | 52.55 -0.85 0.00 | 52.11 -0.90 0.00 | 49.85 -0.86 0.00 | 50.11 -0.92 0.00 | 53.69 -0.93 0.00 | 69.18 -1.05 0.00 | 69.51 -0.99 0.00 | 63.19 -0.96 0.00 | 60.82 -0.99 0.00 | 56.32 -0.80 0.00 | 48.60 -0.74 0.00 | 48.85 -1.25 0.00 |
| G.F.CEMENT____DRP 24184 | 53.38 1.50 0.00 | 46.25 1.26 0.00 | 43.48 1.18 0.00 | 42.96 1.17 0.00 | 43.39 1.22 0.00 | 53.81 1.62 0.00 | 65.27 3.46 0.00 | 66.63 3.65 0.00 | 68.61 3.76 0.00 | 66.21 4.04 0.00 | 64.29 4.21 0.00 | 62.57 4.04 0.00 | 56.71 3.31 0.00 | 56.30 3.29 0.00 | 53.80 3.09 0.00 | 54.14 3.11 0.00 | 58.06 3.44 0.00 | 75.29 5.06 0.00 | 75.43 4.93 0.00 | 68.77 4.62 0.00 | 66.08 4.27 0.00 | 60.55 3.43 0.00 | 51.91 2.57 0.00 | 52.30 2.20 0.00 |
| GARDENVILLE____LBMP 24039 | 48.77 -3.11 0.00 | 42.11 -2.88 0.00 | 39.55 -2.75 0.00 | 39.32 -2.47 0.00 | 39.68 -2.49 0.00 | 49.48 -2.71 0.00 | 59.09 -2.72 0.00 | 60.52 -2.46 0.00 | 61.54 -3.31 0.00 | 58.63 -3.54 0.00 | 56.78 -3.30 0.00 | 55.90 -2.63 0.00 | 50.20 -3.20 0.00 | 49.67 -3.34 0.00 | 47.16 -3.55 0.00 | 47.25 -3.78 0.00 | 51.94 -2.68 0.00 | 66.86 -3.37 0.00 | 67.26 -3.24 0.00 | 61.01 -3.14 0.00 | 58.78 -3.03 0.00 | 54.49 -2.63 0.00 | 46.03 -3.31 0.00 | 45.04 -5.06 0.00 |
| GENERAL____MILLS 23808 | 48.87 -3.01 0.00 | 42.20 -2.79 0.00 | 39.64 -2.66 0.00 | 39.41 -2.38 0.00 | 39.77 -2.40 0.00 | 49.63 -2.56 0.00 | 59.21 -2.60 0.00 | 60.71 -2.27 0.00 | 61.67 -3.18 0.00 | 58.81 -3.36 0.00 | 56.96 -3.12 0.00 | 56.07 -2.46 0.00 | 50.36 -3.04 0.00 | 49.78 -3.23 0.00 | 47.31 -3.40 0.00 | 47.36 -3.67 0.00 | 52.05 -2.57 0.00 | 67.07 -3.16 0.00 | 67.40 -3.10 0.00 | 61.13 -3.02 0.00 | 58.97 -2.84 0.00 | 54.61 -2.51 0.00 | 46.18 -3.16 0.00 | 45.14 -4.96 0.00 |
| GE_PLASTICS____DRP 24183 | 52.55 0.67 0.00 | 45.62 0.63 0.00 | 42.89 0.59 0.00 | 42.38 0.59 0.00 | 42.76 0.59 0.00 | 52.71 0.52 0.00 | 63.29 1.48 0.00 | 64.49 1.51 0.00 | 66.54 1.69 0.00 | 64.03 1.86 0.00 | 62.12 2.04 0.00 | 60.46 1.93 0.00 | 54.95 1.55 0.00 | 54.55 1.54 0.00 | 52.18 1.47 0.00 | 52.56 1.53 0.00 | 56.09 1.47 0.00 | 72.41 2.18 0.00 | 72.69 2.19 0.00 | 66.40 2.25 0.00 | 63.85 2.04 0.00 | 58.78 1.66 0.00 | 50.67 1.33 0.00 | 51.30 1.20 0.00 |
| GILBOA____1 23756 | 52.71 0.83 0.00 | 45.75 0.76 0.00 | 43.06 0.76 0.00 | 42.54 0.75 0.00 | 42.93 0.76 0.00 | 52.87 0.68 0.00 | 63.60 1.79 0.00 | 64.74 1.76 0.00 | 66.60 1.75 0.00 | 64.10 1.93 0.00 | 62.18 2.10 0.00 | 60.58 2.05 0.00 | 55.00 1.60 0.00 | 54.55 1.54 0.00 | 52.23 1.52 0.00 | 52.56 1.53 0.00 | 56.20 1.58 0.00 | 72.06 1.83 0.00 | 72.33 1.83 0.00 | 66.14 1.99 0.00 | 63.97 2.16 0.00 | 58.89 1.77 0.00 | 50.77 1.43 0.00 | 51.45 1.35 0.00 |
| GILBOA____2 23757 | 52.71 0.83 0.00 | 45.75 0.76 0.00 | 43.06 0.76 0.00 | 42.54 0.75 0.00 | 42.93 0.76 0.00 | 52.87 0.68 0.00 | 63.60 1.79 0.00 | 64.74 1.76 0.00 | 66.60 1.75 0.00 | 64.10 1.93 0.00 | 62.18 2.10 0.00 | 60.58 2.05 0.00 | 55.00 1.60 0.00 | 54.55 1.54 0.00 | 52.23 1.52 0.00 | 52.56 1.53 0.00 | 56.20 1.58 0.00 | 72.34 2.11 0.00 | 72.61 2.11 0.00 | 66.40 2.25 0.00 | 63.97 2.16 0.00 | 58.89 1.77 0.00 | 50.77 1.43 0.00 | 51.45 1.35 0.00 |
| GILBOA____3 23758 | 52.71 0.83 0.00 | 45.75 0.76 0.00 | 43.06 0.76 0.00 | 42.54 0.75 0.00 | 42.93 0.76 0.00 | 52.87 0.68 0.00 | 63.60 1.79 0.00 | 64.74 1.76 0.00 | 66.60 1.75 0.00 | 64.10 1.93 0.00 | 62.18 2.10 0.00 | 60.58 2.05 0.00 | 55.00 1.60 0.00 | 54.55 1.54 0.00 | 52.23 1.52 0.00 | 52.56 1.53 0.00 | 56.20 1.58 0.00 | 72.34 2.11 0.00 | 72.61 2.11 0.00 | 66.40 2.25 0.00 | 63.97 2.16 0.00 | 58.89 1.77 0.00 | 50.77 1.43 0.00 | 51.45 1.35 0.00 |
| GILBOA____4 23759 | 52.71 0.83 0.00 | 45.75 0.76 0.00 | 43.06 0.76 0.00 | 42.54 0.75 0.00 | 42.93 0.76 0.00 | 52.87 0.68 0.00 | 63.60 1.79 0.00 | 64.74 1.76 0.00 | 66.60 1.75 0.00 | 64.10 1.93 0.00 | 62.18 2.10 0.00 | 60.58 2.05 0.00 | 55.00 1.60 0.00 | 54.55 1.54 0.00 | 52.23 1.52 0.00 | 52.56 1.53 0.00 | 56.20 1.58 0.00 | 72.34 2.11 0.00 | 72.61 2.11 0.00 | 66.40 2.25 0.00 | 63.97 2.16 0.00 | 58.89 1.77 0.00 | 50.77 1.43 0.00 | 51.45 1.35 0.00 |
| GILBOA____ 23599 | 52.71 0.83 0.00 | 45.75 0.76 0.00 | 43.06 0.76 0.00 | 42.54 0.75 0.00 | 42.93 0.76 0.00 | 52.87 0.68 0.00 | 63.60 1.79 0.00 | 64.74 1.76 0.00 | 66.60 1.75 0.00 | 64.10 1.93 0.00 | 62.18 2.10 0.00 | 60.58 2.05 0.00 | 55.00 1.60 0.00 | 54.55 1.54 0.00 | 52.23 1.52 0.00 | 52.56 1.53 0.00 | 56.20 1.58 0.00 | 72.34 2.11 0.00 | 72.61 2.11 0.00 | 66.40 2.25 0.00 | 63.97 2.16 0.00 | 58.89 1.77 0.00 | 50.77 1.43 0.00 | 51.45 1.35 0.00 |
| GINNA____ 23603 | 48.87 -3.01 0.00 | 42.16 -2.83 0.00 | 39.55 -2.75 0.00 | 39.16 -2.63 0.00 | 39.60 -2.57 0.00 | 49.11 -3.08 0.00 | 58.35 -3.46 0.00 | 59.14 -3.84 0.00 | 61.28 -3.57 0.00 | 58.44 -3.73 0.00 | 56.30 -3.78 0.00 | 54.90 -3.63 0.00 | 49.82 -3.58 0.00 | 49.62 -3.39 0.00 | 46.96 -3.75 0.00 | 47.30 -3.73 0.00 | 51.07 -3.55 0.00 | 66.02 -4.21 0.00 | 66.34 -4.16 0.00 | 60.17 -3.98 0.00 | 57.92 -3.89 0.00 | 53.75 -3.37 0.00 | 45.89 -3.45 0.00 | 45.69 -4.41 0.00 |
| GLEN PARK____ 23778 | 51.88 0.00 0.00 | 44.90 -0.09 0.00 | 42.17 -0.13 0.00 | 41.75 -0.04 0.00 | 42.17 0.00 0.00 | 53.08 0.89 0.00 | 63.91 2.10 0.00 | 65.44 2.46 0.00 | 67.18 2.33 0.00 | 64.16 1.99 0.00 | 61.88 1.80 0.00 | 59.93 1.40 0.00 | 55.00 1.60 0.00 | 54.44 1.43 0.00 | 51.72 1.01 0.00 | 52.05 1.02 0.00 | 56.31 1.69 0.00 | 72.83 2.60 0.00 | 73.18 2.68 0.00 | 66.40 2.25 0.00 | 63.79 1.98 0.00 | 58.66 1.54 0.00 | 50.18 0.84 0.00 | 50.30 0.20 0.00 |
| GLENWOOD_IC_1_G5 23712 | 54.53 2.65 0.00 | 47.60 2.61 0.00 | 44.96 2.66 0.00 | 44.30 2.51 0.00 | 44.66 2.49 0.00 | 54.43 2.24 0.00 | 66.38 4.57 0.00 | 69.14 4.85 -1.31 | 71.36 5.19 -1.32 | 69.48 5.41 -1.90 | 67.98 5.53 -2.37 | 67.34 5.38 -3.43 | 67.42 4.54 -9.48 | 68.47 4.51 -10.95 | 67.83 4.41 -12.71 | 70.02 4.54 -14.45 | 76.51 4.42 -17.47 | 91.32 6.18 -14.91 | 86.32 6.20 -9.62 | 79.87 6.35 -9.37 | 79.92 5.69 -12.42 | 69.42 4.85 -7.45 | 53.29 3.95 0.00 | 53.52 3.41 -0.01 |
| GLENWOOD_IC_2_G1 23688 | 54.37 2.49 0.00 | 47.37 2.38 0.00 | 44.71 2.41 0.00 | 44.09 2.30 0.00 | 44.45 2.28 0.00 | 54.23 2.04 0.00 | 65.95 4.14 0.00 | 68.19 4.35 -0.86 | 70.32 4.60 -0.87 | 68.39 4.97 -1.25 | 66.81 5.17 -1.56 | 66.05 5.03 -2.49 | 66.12 4.22 -8.50 | 67.10 4.13 -9.96 | 66.49 4.06 -11.72 | 68.74 4.18 -13.53 | 75.85 4.10 -17.13 | 88.54 5.69 -12.62 | 82.84 5.71 -6.63 | 79.14 5.77 -9.22 | 79.21 5.19 -12.21 | 67.90 4.46 -6.32 | 52.99 3.65 0.00 | 53.36 3.26 0.00 |
| GLENWOOD_IC_3_G1 23689 | 54.37 2.49 0.00 | 47.37 2.38 0.00 | 44.71 2.41 0.00 | 44.09 2.30 0.00 | 44.45 2.28 0.00 | 54.23 2.04 0.00 | 65.95 4.14 0.00 | 68.19 4.35 -0.86 | 70.32 4.60 -0.87 | 68.39 4.97 -1.25 | 66.81 5.17 -1.56 | 66.05 5.03 -2.49 | 66.12 4.22 -8.50 | 67.10 4.13 -9.96 | 66.49 4.06 -11.72 | 68.74 4.18 -13.53 | 75.85 4.10 -17.13 | 88.54 5.69 -12.62 | 82.84 5.71 -6.63 | 79.14 5.77 -9.22 | 79.21 5.19 -12.21 | 67.90 4.46 -6.32 | 52.99 3.65 0.00 | 53.36 3.26 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GLENWOOD___4 23550 | 54.53 2.65 0.00 | 47.60 2.61 0.00 | 44.96 2.66 0.00 | 44.30 2.51 0.00 | 44.66 2.49 0.00 | 54.43 2.24 0.00 | 66.38 4.57 0.00 | 69.14 4.85 -1.31 | 71.36 5.19 -1.32 | 69.48 5.41 -1.90 | 67.98 5.53 -2.37 | 67.34 5.38 -3.43 | 67.42 4.54 -9.48 | 68.52 4.56 -10.95 | 67.83 4.41 -12.71 | 70.02 4.54 -14.45 | 76.51 4.42 -17.47 | 91.32 6.18 -14.91 | 86.32 6.20 -9.62 | 79.87 6.35 -9.37 | 79.92 5.69 -12.42 | 69.42 4.85 -7.45 | 53.29 3.95 0.00 | 53.52 3.41 -0.01 |
| GLENWOOD___5 23614 | 54.53 2.65 0.00 | 47.60 2.61 0.00 | 44.96 2.66 0.00 | 44.30 2.51 0.00 | 44.66 2.49 0.00 | 54.43 2.24 0.00 | 66.38 4.57 0.00 | 69.14 4.85 -1.31 | 71.36 5.19 -1.32 | 69.48 5.41 -1.90 | 67.98 5.53 -2.37 | 67.34 5.38 -3.43 | 67.42 4.54 -9.48 | 68.52 4.56 -10.95 | 67.83 4.41 -12.71 | 70.02 4.54 -14.45 | 76.51 4.42 -17.47 | 91.32 6.18 -14.91 | 86.32 6.20 -9.62 | 79.87 6.35 -9.37 | 79.92 5.69 -12.42 | 69.42 4.85 -7.45 | 53.29 3.95 0.00 | 53.52 3.41 -0.01 |
| GLOBAL GREEN_PORT_GT1 23814 | 56.13 4.25 0.00 | 49.31 4.32 0.00 | 46.78 4.48 0.00 | 46.01 4.22 0.00 | 46.18 4.01 0.00 | 56.10 3.91 0.00 | 68.92 7.11 0.00 | 70.90 7.62 -0.30 | 73.71 8.56 -0.30 | 71.06 8.45 -0.44 | 69.16 8.53 -0.55 | 68.53 8.66 -1.34 | 68.18 7.48 -7.30 | 69.29 7.21 -9.07 | 68.16 6.95 -10.50 | 70.86 7.09 -12.74 | 79.46 8.19 -16.65 | 89.82 10.18 -9.41 | 85.68 10.01 -5.17 | 82.79 9.49 -9.15 | 82.87 8.96 -12.10 | 70.58 7.60 -5.86 | 54.72 5.38 0.00 | 54.21 4.11 0.00 |
| GOUDEY___7 23579 | 50.27 -1.61 0.00 | 43.82 -1.17 0.00 | 41.20 -1.10 0.00 | 40.91 -0.88 0.00 | 41.28 -0.89 0.00 | 51.09 -1.10 0.00 | 62.68 0.87 0.00 | 64.05 1.07 0.00 | 65.30 0.45 0.00 | 62.36 0.19 0.00 | 60.26 0.18 0.00 | 59.12 0.59 0.00 | 53.29 -0.11 0.00 | 52.69 -0.32 0.00 | 50.30 -0.41 0.00 | 50.47 -0.56 0.00 | 54.73 0.11 0.00 | 70.65 0.42 0.00 | 70.99 0.49 0.00 | 64.60 0.45 0.00 | 62.24 0.43 0.00 | 57.01 -0.11 0.00 | 48.70 -0.64 0.00 | 48.50 -1.60 0.00 |
| GOUDEY___8 23580 | 50.17 -1.71 0.00 | 43.73 -1.26 0.00 | 41.12 -1.18 0.00 | 40.87 -0.92 0.00 | 41.24 -0.93 0.00 | 50.99 -1.20 0.00 | 62.55 0.74 0.00 | 63.92 0.94 0.00 | 65.11 0.26 0.00 | 62.23 0.06 0.00 | 60.14 0.06 0.00 | 58.94 0.41 0.00 | 53.19 -0.21 0.00 | 52.59 -0.42 0.00 | 50.20 -0.51 0.00 | 50.37 -0.66 0.00 | 54.62 0.00 0.00 | 70.51 0.28 0.00 | 70.78 0.28 0.00 | 64.47 0.32 0.00 | 62.06 0.25 0.00 | 56.89 -0.23 0.00 | 48.60 -0.74 0.00 | 48.40 -1.70 0.00 |
| GOWANUS_GT 1_GRP 23732 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| GOWANUS_GT 2_GRP 23617 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| GOWANUS_GT 3_GRP 23618 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| GOWANUS_GT 4_GRP 23751 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| GOWANUS_GT1_1 24077 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| GOWANUS_GT1_2 24078 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| GOWANUS_GT1_3 24079 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| GOWANUS_GT1_4 24080 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| GOWANUS_GT1_5 24084 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| GOWANUS_GT1_6 24111 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| GOWANUS_GT1_7 24112 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |

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| GOWANUS_GT1_8 24113 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| GOWANUS_GT2_1 24114 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| GOWANUS_GT2_2 24115 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| GOWANUS_GT2_3 24116 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| GOWANUS_GT2_4 24117 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| GOWANUS_GT2_5 24118 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| GOWANUS_GT2_6 24119 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |

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| GOWANUS_GT3_8 24129 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| GOWANUS_GT4_1 24130 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| GOWANUS_GT4_2 24131 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| GOWANUS_GT4_3 24132 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| GOWANUS_GT4_4 24133 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| GOWANUS_GT4_5 24134 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| GOWANUS_GT4_6 24135 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| GOWANUS_GT4_7 24136 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| GOWANUS_GT4_8 24137 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| GRAHMSVILLE___HY 23607 | 52.92 1.04 0.00 | 46.02 1.03 0.00 | 43.32 1.02 0.00 | 42.75 0.96 0.00 | 43.14 0.97 0.00 | 53.08 0.89 0.00 | 64.04 2.23 0.00 | 64.62 1.64 0.00 | 66.54 1.69 0.00 | 64.10 1.93 0.00 | 62.12 2.04 0.00 | 60.52 1.99 0.00 | 55.00 1.60 0.00 | 54.55 1.54 0.00 | 52.23 1.52 0.00 | 52.61 1.58 0.00 | 56.26 1.64 0.00 | 72.90 2.67 0.00 | 73.18 2.68 0.00 | 67.23 3.08 0.00 | 64.28 2.47 0.00 | 59.12 2.00 0.00 | 51.17 1.83 0.00 | 52.20 2.10 0.00 |
| GREENIDGE___3 23582 | 48.35 -3.53 0.00 | 41.93 -3.06 0.00 | 39.38 -2.92 0.00 | 39.16 -2.63 0.00 | 39.51 -2.66 0.00 | 48.95 -3.24 0.00 | 59.58 -2.23 0.00 | 60.96 -2.02 0.00 | 62.45 -2.40 0.00 | 59.56 -2.61 0.00 | 57.50 -2.58 0.00 | 56.31 -2.22 0.00 | 50.84 -2.56 0.00 | 50.31 -2.70 0.00 | 47.87 -2.84 0.00 | 48.07 -2.96 0.00 | 52.22 -2.40 0.00 | 67.42 -2.81 0.00 | 67.75 -2.75 0.00 | 61.52 -2.63 0.00 | 59.28 -2.53 0.00 | 54.55 -2.57 0.00 | 46.38 -2.96 0.00 | 45.84 -4.26 0.00 |
| GREENIDGE___4 23583 | 48.35 -3.53 0.00 | 41.93 -3.06 0.00 | 39.42 -2.88 0.00 | 39.20 -2.59 0.00 | 39.51 -2.66 0.00 | 48.95 -3.24 0.00 | 59.58 -2.23 0.00 | 60.96 -2.02 0.00 | 62.45 -2.40 0.00 | 59.56 -2.61 0.00 | 57.56 -2.52 0.00 | 56.31 -2.22 0.00 | 50.84 -2.56 0.00 | 50.36 -2.65 0.00 | 47.87 -2.84 0.00 | 48.07 -2.96 0.00 | 52.22 -2.40 0.00 | 67.42 -2.81 0.00 | 67.75 -2.75 0.00 | 61.58 -2.57 0.00 | 59.28 -2.53 0.00 | 54.55 -2.57 0.00 | 46.43 -2.91 0.00 | 45.84 -4.26 0.00 |
| HARZA MOOSE___RIVER 24016 | 52.24 0.36 0.00 | 45.26 0.27 0.00 | 42.55 0.25 0.00 | 42.04 0.25 0.00 | 42.47 0.30 0.00 | 53.03 0.84 0.00 | 63.48 1.67 0.00 | 64.87 1.89 0.00 | 66.60 1.75 0.00 | 63.72 1.55 0.00 | 61.58 1.50 0.00 | 59.82 1.29 0.00 | 54.73 1.33 0.00 | 54.23 1.22 0.00 | 51.72 1.01 0.00 | 52.05 1.02 0.00 | 55.82 1.20 0.00 | 72.06 1.83 0.00 | 72.33 1.83 0.00 | 65.75 1.60 0.00 | 63.23 1.42 0.00 | 58.26 1.14 0.00 | 50.08 0.74 0.00 | 50.55 0.45 0.00 |
| HEMPSTEAD____ 23647 | 54.37 2.49 0.00 | 47.60 2.61 0.00 | 45.05 2.75 0.00 | 44.38 2.59 0.00 | 44.74 2.57 0.00 | 54.23 2.04 0.00 | 66.26 4.45 0.00 | 69.16 4.98 -1.20 | 71.38 5.32 -1.21 | 69.39 5.47 -1.75 | 67.85 5.59 -2.18 | 67.17 5.44 -3.20 | 67.19 4.54 -9.25 | 68.23 4.45 -10.77 | 67.54 4.36 -12.47 | 69.81 4.49 -14.29 | 76.44 4.48 -17.34 | 90.36 6.11 -14.02 | 85.88 6.20 -9.18 | 79.72 6.22 -9.35 | 79.76 5.56 -12.39 | 69.29 4.80 -7.37 | 53.19 3.85 0.00 | 53.22 3.11 -0.01 |
| HICKLING___1 23621 | 49.96 -1.92 0.00 | 43.64 -1.35 0.00 | 41.03 -1.27 0.00 | 40.91 -0.88 0.00 | 41.28 -0.89 0.00 | 51.30 -0.89 0.00 | 64.10 2.29 0.00 | 65.75 2.77 0.00 | 66.28 1.43 0.00 | 63.10 0.93 0.00 | 61.04 0.96 0.00 | 60.11 1.58 0.00 | 53.83 0.43 0.00 | 53.12 0.11 0.00 | 50.56 -0.15 0.00 | 50.62 -0.41 0.00 | 55.44 0.82 0.00 | 71.70 1.47 0.00 | 72.12 1.62 0.00 | 65.50 1.35 0.00 | 63.05 1.24 0.00 | 57.52 0.40 0.00 | 48.65 -0.69 0.00 | 47.65 -2.45 0.00 |
| HICKLING___2 23622 | 49.96 -1.92 0.00 | 43.64 -1.35 0.00 | 41.03 -1.27 0.00 | 40.91 -0.88 0.00 | 41.28 -0.89 0.00 | 51.30 -0.89 0.00 | 64.10 2.29 0.00 | 65.75 2.77 0.00 | 66.28 1.43 0.00 | 63.10 0.93 0.00 | 61.04 0.96 0.00 | 60.11 1.58 0.00 | 53.83 0.43 0.00 | 53.12 0.11 0.00 | 50.56 -0.15 0.00 | 50.62 -0.41 0.00 | 55.44 0.82 0.00 | 71.70 1.47 0.00 | 72.12 1.62 0.00 | 65.50 1.35 0.00 | 63.05 1.24 0.00 | 57.52 0.40 0.00 | 48.65 -0.69 0.00 | 47.65 -2.45 0.00 |

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| HIGH FALLS___HY 23754 | 53.28 1.40 0.00 | 46.34 1.35 0.00 | 43.65 1.35 0.00 | 43.04 1.25 0.00 | 43.44 1.27 0.00 | 53.29 1.10 0.00 | 64.59 2.78 0.00 | 64.74 1.76 0.00 | 66.60 1.75 0.00 | 64.35 2.18 0.00 | 62.54 2.46 0.00 | 60.87 2.34 0.00 | 55.22 1.82 0.00 | 54.81 1.80 0.00 | 52.54 1.83 0.00 | 52.92 1.89 0.00 | 56.20 1.58 0.00 | 72.97 2.74 0.00 | 73.25 2.75 0.00 | 67.55 3.40 0.00 | 64.41 2.60 0.00 | 59.23 2.11 0.00 | 51.36 2.02 0.00 | 52.66 2.56 0.00 |
| HILLBURN___GT 23639 | 53.90 2.02 0.00 | 46.83 1.84 0.00 | 44.08 1.78 0.00 | 43.46 1.67 0.00 | 43.86 1.69 0.00 | 53.86 1.67 0.00 | 65.21 3.40 0.00 | 66.19 3.21 0.00 | 68.16 3.31 0.00 | 65.84 3.67 0.00 | 64.04 3.96 0.00 | 62.39 3.86 0.00 | 56.60 3.20 0.00 | 56.19 3.18 0.00 | 53.85 3.14 0.00 | 54.30 3.27 0.00 | 57.62 3.00 0.00 | 74.58 4.35 0.00 | 74.80 4.30 0.00 | 68.70 4.55 0.00 | 65.77 3.96 0.00 | 60.43 3.31 0.00 | 52.20 2.86 0.00 | 53.01 2.91 0.00 |
| HOLTSVIL 1-5___GRP1 24031 | 54.01 2.13 0.00 | 47.55 2.56 0.00 | 45.18 2.88 0.00 | 44.42 2.63 0.00 | 44.62 2.45 0.00 | 53.60 1.41 0.00 | 65.33 3.52 0.00 | 67.17 3.90 -0.29 | 69.68 4.54 -0.29 | 67.26 4.66 -0.43 | 65.42 4.81 -0.53 | 64.65 4.80 -1.32 | 64.63 3.95 -7.28 | 65.83 3.76 -9.06 | 64.89 3.70 -10.48 | 67.58 3.83 -12.72 | 75.63 4.37 -16.64 | 84.59 4.99 -9.37 | 80.71 5.08 -5.13 | 78.43 5.13 -9.15 | 78.67 4.76 -12.10 | 66.97 4.00 -5.85 | 52.30 2.96 0.00 | 52.20 2.10 0.00 |
| HOLTSVIL6-10___GRP2 24032 | 54.32 2.44 0.00 | 47.78 2.79 0.00 | 45.39 3.09 0.00 | 44.63 2.84 0.00 | 44.87 2.70 0.00 | 53.91 1.72 0.00 | 65.89 4.08 0.00 | 67.71 4.41 -0.32 | 70.23 5.06 -0.32 | 67.79 5.16 -0.46 | 65.89 5.23 -0.58 | 65.18 5.27 -1.38 | 65.11 4.38 -7.33 | 66.30 4.19 -9.10 | 65.35 4.11 -10.53 | 68.03 4.24 -12.76 | 76.25 4.97 -16.66 | 85.27 5.55 -9.49 | 81.28 5.57 -5.21 | 78.95 5.65 -9.15 | 79.17 5.25 -12.11 | 67.46 4.46 -5.88 | 52.65 3.31 0.00 | 52.45 2.35 0.00 |
| HOLTSVILLE_IC_1 23690 | 54.01 2.13 0.00 | 47.55 2.56 0.00 | 45.18 2.88 0.00 | 44.42 2.63 0.00 | 44.62 2.45 0.00 | 53.60 1.41 0.00 | 65.33 3.52 0.00 | 67.17 3.90 -0.29 | 69.68 4.54 -0.29 | 67.26 4.66 -0.43 | 65.42 4.81 -0.53 | 64.65 4.80 -1.32 | 64.63 3.95 -7.28 | 65.83 3.76 -9.06 | 64.89 3.70 -10.48 | 67.58 3.83 -12.72 | 75.63 4.37 -16.64 | 84.59 4.99 -9.37 | 80.71 5.08 -5.13 | 78.43 5.13 -9.15 | 78.67 4.76 -12.10 | 66.97 4.00 -5.85 | 52.30 2.96 0.00 | 52.20 2.10 0.00 |
| HOLTSVILLE_IC_10 23699 | 54.32 2.44 0.00 | 47.78 2.79 0.00 | 45.39 3.09 0.00 | 44.63 2.84 0.00 | 44.87 2.70 0.00 | 53.91 1.72 0.00 | 65.89 4.08 0.00 | 67.71 4.41 -0.32 | 70.23 5.06 -0.32 | 67.79 5.16 -0.46 | 65.89 5.23 -0.58 | 65.18 5.27 -1.38 | 65.11 4.38 -7.33 | 66.30 4.19 -9.10 | 65.35 4.11 -10.53 | 68.03 4.24 -12.76 | 76.25 4.97 -16.66 | 85.27 5.55 -9.49 | 81.28 5.57 -5.21 | 78.95 5.65 -9.15 | 79.17 5.25 -12.11 | 67.46 4.46 -5.88 | 52.65 3.31 0.00 | 52.45 2.35 0.00 |
| HOLTSVILLE_IC_2 23691 | 54.01 2.13 0.00 | 47.55 2.56 0.00 | 45.18 2.88 0.00 | 44.42 2.63 0.00 | 44.62 2.45 0.00 | 53.60 1.41 0.00 | 65.33 3.52 0.00 | 67.17 3.90 -0.29 | 69.68 4.54 -0.29 | 67.26 4.66 -0.43 | 65.42 4.81 -0.53 | 64.65 4.80 -1.32 | 64.63 3.95 -7.28 | 65.83 3.76 -9.06 | 64.89 3.70 -10.48 | 67.58 3.83 -12.72 | 75.63 4.37 -16.64 | 84.59 4.99 -9.37 | 80.71 5.08 -5.13 | 78.43 5.13 -9.15 | 78.67 4.76 -12.10 | 66.97 4.00 -5.85 | 52.30 2.96 0.00 | 52.20 2.10 0.00 |
| HOLTSVILLE_IC_3 23692 | 54.01 2.13 0.00 | 47.55 2.56 0.00 | 45.18 2.88 0.00 | 44.42 2.63 0.00 | 44.62 2.45 0.00 | 53.60 1.41 0.00 | 65.33 3.52 0.00 | 67.17 3.90 -0.29 | 69.68 4.54 -0.29 | 67.26 4.66 -0.43 | 65.42 4.81 -0.53 | 64.65 4.80 -1.32 | 64.63 3.95 -7.28 | 65.83 3.76 -9.06 | 64.89 3.70 -10.48 | 67.58 3.83 -12.72 | 75.63 4.37 -16.64 | 84.59 4.99 -9.37 | 80.71 5.08 -5.13 | 78.43 5.13 -9.15 | 78.67 4.76 -12.10 | 66.97 4.00 -5.85 | 52.30 2.96 0.00 | 52.20 2.10 0.00 |
| HOLTSVILLE_IC_4 23693 | 54.01 2.13 0.00 | 47.55 2.56 0.00 | 45.18 2.88 0.00 | 44.42 2.63 0.00 | 44.62 2.45 0.00 | 53.60 1.41 0.00 | 65.33 3.52 0.00 | 67.17 3.90 -0.29 | 69.68 4.54 -0.29 | 67.26 4.66 -0.43 | 65.42 4.81 -0.53 | 64.65 4.80 -1.32 | 64.63 3.95 -7.28 | 65.83 3.76 -9.06 | 64.89 3.70 -10.48 | 67.58 3.83 -12.72 | 75.63 4.37 -16.64 | 84.59 4.99 -9.37 | 80.71 5.08 -5.13 | 78.43 5.13 -9.15 | 78.67 4.76 -12.10 | 66.97 4.00 -5.85 | 52.30 2.96 0.00 | 52.20 2.10 0.00 |
| HOLTSVILLE_IC_5 23694 | 54.01 2.13 0.00 | 47.55 2.56 0.00 | 45.18 2.88 0.00 | 44.42 2.63 0.00 | 44.62 2.45 0.00 | 53.60 1.41 0.00 | 65.33 3.52 0.00 | 67.17 3.90 -0.29 | 69.68 4.54 -0.29 | 67.26 4.66 -0.43 | 65.42 4.81 -0.53 | 64.65 4.80 -1.32 | 64.63 3.95 -7.28 | 65.83 3.76 -9.06 | 64.89 3.70 -10.48 | 67.58 3.83 -12.72 | 75.63 4.37 -16.64 | 84.59 4.99 -9.37 | 80.71 5.08 -5.13 | 78.43 5.13 -9.15 | 78.67 4.76 -12.10 | 66.97 4.00 -5.85 | 52.30 2.96 0.00 | 52.20 2.10 0.00 |
| HOLTSVILLE_IC_6 23695 | 54.32 2.44 0.00 | 47.78 2.79 0.00 | 45.39 3.09 0.00 | 44.63 2.84 0.00 | 44.87 2.70 0.00 | 53.91 1.72 0.00 | 65.89 4.08 0.00 | 67.71 4.41 -0.32 | 70.23 5.06 -0.32 | 67.79 5.16 -0.46 | 65.89 5.23 -0.58 | 65.18 5.27 -1.38 | 65.11 4.38 -7.33 | 66.30 4.19 -9.10 | 65.35 4.11 -10.53 | 68.03 4.24 -12.76 | 76.25 4.97 -16.66 | 85.27 5.55 -9.49 | 81.28 5.57 -5.21 | 78.95 5.65 -9.15 | 79.17 5.25 -12.11 | 67.46 4.46 -5.88 | 52.65 3.31 0.00 | 52.45 2.35 0.00 |
| HOLTSVILLE_IC_7 23696 | 54.32 2.44 0.00 | 47.78 2.79 0.00 | 45.39 3.09 0.00 | 44.63 2.84 0.00 | 44.87 2.70 0.00 | 53.91 1.72 0.00 | 65.89 4.08 0.00 | 67.71 4.41 -0.32 | 70.23 5.06 -0.32 | 67.79 5.16 -0.46 | 65.89 5.23 -0.58 | 65.18 5.27 -1.38 | 65.11 4.38 -7.33 | 66.30 4.19 -9.10 | 65.35 4.11 -10.53 | 68.03 4.24 -12.76 | 76.25 4.97 -16.66 | 85.27 5.55 -9.49 | 81.28 5.57 -5.21 | 78.95 5.65 -9.15 | 79.17 5.25 -12.11 | 67.46 4.46 -5.88 | 52.65 3.31 0.00 | 52.45 2.35 0.00 |
| HOLTSVILLE_IC_8 23697 | 54.32 2.44 0.00 | 47.78 2.79 0.00 | 45.39 3.09 0.00 | 44.63 2.84 0.00 | 44.87 2.70 0.00 | 53.91 1.72 0.00 | 65.89 4.08 0.00 | 67.71 4.41 -0.32 | 70.23 5.06 -0.32 | 67.79 5.16 -0.46 | 65.89 5.23 -0.58 | 65.18 5.27 -1.38 | 65.11 4.38 -7.33 | 66.30 4.19 -9.10 | 65.35 4.11 -10.53 | 68.03 4.24 -12.76 | 76.25 4.97 -16.66 | 85.27 5.55 -9.49 | 81.28 5.57 -5.21 | 78.95 5.65 -9.15 | 79.17 5.25 -12.11 | 67.46 4.46 -5.88 | 52.65 3.31 0.00 | 52.45 2.35 0.00 |
| HOLTSVILLE_IC_9 23698 | 54.32 2.44 0.00 | 47.78 2.79 0.00 | 45.39 3.09 0.00 | 44.63 2.84 0.00 | 44.87 2.70 0.00 | 53.91 1.72 0.00 | 65.89 4.08 0.00 | 67.71 4.41 -0.32 | 70.23 5.06 -0.32 | 67.79 5.16 -0.46 | 65.89 5.23 -0.58 | 65.18 5.27 -1.38 | 65.11 4.38 -7.33 | 66.30 4.19 -9.10 | 65.35 4.11 -10.53 | 68.03 4.24 -12.76 | 76.25 4.97 -16.66 | 85.27 5.55 -9.49 | 81.28 5.57 -5.21 | 78.95 5.65 -9.15 | 79.17 5.25 -12.11 | 67.46 4.46 -5.88 | 52.65 3.31 0.00 | 52.45 2.35 0.00 |
| HQ_GEN_CEDARS 23644 | 53.28 1.40 0.00 | 46.25 1.26 0.00 | 43.48 1.18 0.00 | 42.71 0.92 0.00 | 43.06 0.89 0.00 | 53.91 1.72 0.00 | 62.80 0.99 0.00 | 63.55 0.57 0.00 | 65.24 0.39 0.00 | 62.54 0.37 0.00 | 60.44 0.36 0.00 | 59.12 0.59 0.00 | 54.31 0.91 0.00 | 53.96 0.95 0.00 | 51.62 0.91 0.00 | 51.95 0.92 0.00 | 55.71 1.09 0.00 | 71.14 0.91 0.00 | 71.49 0.99 0.00 | 64.73 0.58 0.00 | 62.49 0.68 0.00 | 57.69 0.57 0.00 | 49.88 0.54 0.00 | 50.65 0.55 0.00 |
| HQ_GEN_CHAT DC 23651 | 52.14 0.26 0.00 | 45.21 0.22 0.00 | 42.51 0.21 0.00 | 41.96 0.17 0.00 | 42.34 0.17 0.00 | 52.45 0.26 0.00 | 61.07 -0.74 0.00 | 62.22 -0.76 0.00 | 64.07 -0.78 0.00 | 61.42 -0.75 0.00 | 59.36 -0.72 0.00 | 57.94 -0.59 0.00 | 53.08 -0.32 0.00 | 52.74 -0.27 0.00 | 50.46 -0.25 0.00 | 50.77 -0.26 0.00 | 54.29 -0.33 0.00 | 69.53 -0.70 0.00 | 69.80 -0.70 0.00 | 63.25 -0.90 0.00 | 61.07 -0.74 0.00 | 56.55 -0.57 0.00 | 48.90 -0.44 0.00 | 50.00 -0.10 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| HUDAV+59+74_TH_GRP 23620 | 54.63 2.75 0.00 | 47.46 2.47 0.00 | 44.67 2.37 0.00 | 44.05 2.26 0.00 | 44.45 2.28 0.00 | 54.49 2.30 0.00 | 66.49 4.27 -0.41 | 72.74 4.28 -5.48 | 75.09 4.60 -5.64 | 83.60 4.91 -16.52 | 84.95 5.17 -19.70 | 88.57 5.03 -25.01 | 86.84 4.22 -29.22 | 88.56 4.19 -31.36 | 87.03 4.11 -32.21 | 85.28 4.18 -30.07 | 92.43 4.10 -33.71 | 119.06 5.76 -43.07 | 102.57 5.71 -26.36 | 79.99 5.77 -10.07 | 74.72 5.25 -7.66 | 73.89 4.46 -12.31 | 69.52 3.65 -16.53 | 64.57 3.61 -10.86 |
| HUDSON AVE_GT_3 23810 | 54.63 2.75 0.00 | 47.46 2.47 0.00 | 44.67 2.37 0.00 | 44.05 2.26 0.00 | 44.45 2.28 0.00 | 54.49 2.30 0.00 | 66.49 4.27 -0.41 | 72.74 4.28 -5.48 | 75.09 4.60 -5.64 | 83.60 4.91 -16.52 | 84.95 5.17 -19.70 | 88.57 5.03 -25.01 | 86.84 4.22 -29.22 | 88.56 4.19 -31.36 | 87.03 4.11 -32.21 | 85.28 4.18 -30.07 | 92.43 4.10 -33.71 | 119.06 5.76 -43.07 | 102.57 5.71 -26.36 | 79.99 5.77 -10.07 | 74.72 5.25 -7.66 | 73.89 4.46 -12.31 | 69.52 3.65 -16.53 | 64.57 3.61 -10.86 |
| HUDSON AVE_GT_4 23540 | 54.63 2.75 0.00 | 47.46 2.47 0.00 | 44.67 2.37 0.00 | 44.05 2.26 0.00 | 44.45 2.28 0.00 | 54.49 2.30 0.00 | 66.49 4.27 -0.41 | 72.74 4.28 -5.48 | 75.09 4.60 -5.64 | 83.60 4.91 -16.52 | 84.95 5.17 -19.70 | 88.57 5.03 -25.01 | 86.84 4.22 -29.22 | 88.56 4.19 -31.36 | 87.03 4.11 -32.21 | 85.28 4.18 -30.07 | 92.43 4.10 -33.71 | 119.06 5.76 -43.07 | 102.57 5.71 -26.36 | 79.99 5.77 -10.07 | 74.72 5.25 -7.66 | 73.89 4.46 -12.31 | 69.52 3.65 -16.53 | 64.57 3.61 -10.86 |
| HUDSON AVE_GT_5 23657 | 54.63 2.75 0.00 | 47.46 2.47 0.00 | 44.67 2.37 0.00 | 44.05 2.26 0.00 | 44.45 2.28 0.00 | 54.49 2.30 0.00 | 66.49 4.27 -0.41 | 72.74 4.28 -5.48 | 75.09 4.60 -5.64 | 83.60 4.91 -16.52 | 84.95 5.17 -19.70 | 88.57 5.03 -25.01 | 86.84 4.22 -29.22 | 88.56 4.19 -31.36 | 87.03 4.11 -32.21 | 85.28 4.18 -30.07 | 92.43 4.10 -33.71 | 119.06 5.76 -43.07 | 102.57 5.71 -26.36 | 79.99 5.77 -10.07 | 74.72 5.25 -7.66 | 73.89 4.46 -12.31 | 69.52 3.65 -16.53 | 64.57 3.61 -10.86 |
| HUDSON_AVE_10 24168 | 54.68 2.80 0.00 | 47.51 2.52 0.00 | 44.71 2.41 0.00 | 44.09 2.30 0.00 | 44.49 2.32 0.00 | 54.54 2.35 0.00 | 66.55 4.33 -0.41 | 72.99 4.53 -5.48 | 75.35 4.86 -5.64 | 83.73 5.04 -16.52 | 84.95 5.17 -19.70 | 88.57 5.03 -25.01 | 86.84 4.22 -29.22 | 88.56 4.19 -31.36 | 87.03 4.11 -32.21 | 85.34 4.24 -30.07 | 92.48 4.15 -33.71 | 119.20 5.90 -43.07 | 102.64 5.78 -26.36 | 80.06 5.84 -10.07 | 74.85 5.38 -7.66 | 74.06 4.63 -12.31 | 69.67 3.80 -16.53 | 64.67 3.71 -10.86 |
| HUNTLEY___63 23557 | 49.18 -2.70 0.00 | 42.29 -2.70 0.00 | 39.68 -2.62 0.00 | 39.41 -2.38 0.00 | 39.56 -2.61 0.00 | 49.48 -2.71 0.00 | 58.22 -3.59 0.00 | 59.64 -3.34 0.00 | 60.76 -4.09 0.00 | 58.00 -4.17 0.00 | 56.18 -3.90 0.00 | 55.19 -3.34 0.00 | 49.66 -3.74 0.00 | 49.19 -3.82 0.00 | 46.70 -4.01 0.00 | 46.85 -4.18 0.00 | 51.40 -3.22 0.00 | 66.23 -4.00 0.00 | 66.48 -4.02 0.00 | 60.30 -3.85 0.00 | 58.16 -3.65 0.00 | 54.09 -3.03 0.00 | 45.84 -3.50 0.00 | 44.94 -5.16 0.00 |
| HUNTLEY___64 23558 | 49.18 -2.70 0.00 | 42.29 -2.70 0.00 | 39.68 -2.62 0.00 | 39.41 -2.38 0.00 | 39.56 -2.61 0.00 | 49.48 -2.71 0.00 | 58.22 -3.59 0.00 | 59.64 -3.34 0.00 | 60.76 -4.09 0.00 | 58.00 -4.17 0.00 | 56.18 -3.90 0.00 | 55.19 -3.34 0.00 | 49.66 -3.74 0.00 | 49.19 -3.82 0.00 | 46.70 -4.01 0.00 | 46.85 -4.18 0.00 | 51.40 -3.22 0.00 | 66.23 -4.00 0.00 | 66.48 -4.02 0.00 | 60.30 -3.85 0.00 | 58.16 -3.65 0.00 | 54.09 -3.03 0.00 | 45.84 -3.50 0.00 | 44.94 -5.16 0.00 |
| HUNTLEY___65 23559 | 49.18 -2.70 0.00 | 42.29 -2.70 0.00 | 39.68 -2.62 0.00 | 39.41 -2.38 0.00 | 39.56 -2.61 0.00 | 49.48 -2.71 0.00 | 58.22 -3.59 0.00 | 59.64 -3.34 0.00 | 60.76 -4.09 0.00 | 58.00 -4.17 0.00 | 56.18 -3.90 0.00 | 55.19 -3.34 0.00 | 49.66 -3.74 0.00 | 49.19 -3.82 0.00 | 46.70 -4.01 0.00 | 46.85 -4.18 0.00 | 51.40 -3.22 0.00 | 66.23 -4.00 0.00 | 66.48 -4.02 0.00 | 60.30 -3.85 0.00 | 58.16 -3.65 0.00 | 54.09 -3.03 0.00 | 45.84 -3.50 0.00 | 44.94 -5.16 0.00 |
| HUNTLEY___66 23560 | 49.18 -2.70 0.00 | 42.29 -2.70 0.00 | 39.68 -2.62 0.00 | 39.41 -2.38 0.00 | 39.56 -2.61 0.00 | 49.48 -2.71 0.00 | 58.22 -3.59 0.00 | 59.64 -3.34 0.00 | 60.76 -4.09 0.00 | 58.00 -4.17 0.00 | 56.18 -3.90 0.00 | 55.19 -3.34 0.00 | 49.66 -3.74 0.00 | 49.19 -3.82 0.00 | 46.70 -4.01 0.00 | 46.85 -4.18 0.00 | 51.40 -3.22 0.00 | 66.23 -4.00 0.00 | 66.48 -4.02 0.00 | 60.30 -3.85 0.00 | 58.16 -3.65 0.00 | 54.09 -3.03 0.00 | 45.84 -3.50 0.00 | 44.94 -5.16 0.00 |
| HUNTLEY___67 23561 | 48.56 -3.32 0.00 | 41.80 -3.19 0.00 | 39.21 -3.09 0.00 | 38.95 -2.84 0.00 | 39.30 -2.87 0.00 | 49.11 -3.08 0.00 | 57.79 -4.02 0.00 | 59.08 -3.90 0.00 | 60.25 -4.60 0.00 | 57.45 -4.72 0.00 | 55.63 -4.45 0.00 | 54.67 -3.86 0.00 | 49.24 -4.16 0.00 | 48.77 -4.24 0.00 | 46.30 -4.41 0.00 | 46.44 -4.59 0.00 | 50.91 -3.71 0.00 | 65.52 -4.71 0.00 | 65.85 -4.65 0.00 | 59.72 -4.43 0.00 | 57.54 -4.27 0.00 | 53.58 -3.54 0.00 | 45.39 -3.95 0.00 | 44.64 -5.46 0.00 |
| HUNTLEY___68 23562 | 48.56 -3.32 0.00 | 41.80 -3.19 0.00 | 39.21 -3.09 0.00 | 38.95 -2.84 0.00 | 39.30 -2.87 0.00 | 49.11 -3.08 0.00 | 57.79 -4.02 0.00 | 59.08 -3.90 0.00 | 60.25 -4.60 0.00 | 57.45 -4.72 0.00 | 55.63 -4.45 0.00 | 54.67 -3.86 0.00 | 49.24 -4.16 0.00 | 48.77 -4.24 0.00 | 46.30 -4.41 0.00 | 46.44 -4.59 0.00 | 50.91 -3.71 0.00 | 65.52 -4.71 0.00 | 65.85 -4.65 0.00 | 59.72 -4.43 0.00 | 57.54 -4.27 0.00 | 53.58 -3.54 0.00 | 45.39 -3.95 0.00 | 44.64 -5.46 0.00 |
| INDECK___CORINTH 23802 | 52.40 0.52 0.00 | 45.39 0.40 0.00 | 42.68 0.38 0.00 | 42.17 0.38 0.00 | 42.59 0.42 0.00 | 52.82 0.63 0.00 | 64.04 2.23 0.00 | 65.50 2.52 0.00 | 67.57 2.72 0.00 | 65.22 3.05 0.00 | 63.32 3.24 0.00 | 61.57 3.04 0.00 | 55.80 2.40 0.00 | 55.40 2.39 0.00 | 52.94 2.23 0.00 | 53.28 2.25 0.00 | 57.13 2.51 0.00 | 74.16 3.93 0.00 | 74.38 3.88 0.00 | 67.68 3.53 0.00 | 65.09 3.28 0.00 | 59.58 2.46 0.00 | 51.07 1.73 0.00 | 51.40 1.30 0.00 |
| INDECK___ILION 23567 | 52.87 0.99 0.00 | 45.84 0.85 0.00 | 43.10 0.80 0.00 | 42.58 0.79 0.00 | 43.01 0.84 0.00 | 53.49 1.30 0.00 | 63.97 2.16 0.00 | 65.31 2.33 0.00 | 66.93 2.08 0.00 | 64.16 1.99 0.00 | 62.00 1.92 0.00 | 60.29 1.76 0.00 | 54.95 1.55 0.00 | 54.49 1.48 0.00 | 52.13 1.42 0.00 | 52.41 1.38 0.00 | 56.20 1.58 0.00 | 72.48 2.25 0.00 | 72.76 2.26 0.00 | 66.20 2.05 0.00 | 63.73 1.92 0.00 | 58.78 1.66 0.00 | 50.57 1.23 0.00 | 51.20 1.10 0.00 |
| INDECK___OLEAN 23982 | 50.63 -1.25 0.00 | 44.09 -0.90 0.00 | 41.41 -0.89 0.00 | 41.29 -0.50 0.00 | 41.79 -0.38 0.00 | 52.35 0.16 0.00 | 64.90 3.09 0.00 | 67.01 4.03 0.00 | 66.73 1.88 0.00 | 63.48 1.31 0.00 | 61.46 1.38 0.00 | 60.81 2.28 0.00 | 54.31 0.91 0.00 | 53.59 0.58 0.00 | 50.86 0.15 0.00 | 50.83 -0.20 0.00 | 56.20 1.58 0.00 | 72.62 2.39 0.00 | 72.97 2.47 0.00 | 66.14 1.99 0.00 | 63.79 1.98 0.00 | 58.49 1.37 0.00 | 49.04 -0.30 0.00 | 47.24 -2.86 0.00 |
| INDECK___OSWEGO 23783 | 50.63 -1.25 0.00 | 43.87 -1.12 0.00 | 41.20 -1.10 0.00 | 40.79 -1.00 0.00 | 41.16 -1.01 0.00 | 51.15 0.00 0.00 | 61.13 -0.68 0.00 | 62.41 -0.57 0.00 | 64.14 -0.71 0.00 | 61.24 -0.93 0.00 | 58.94 -1.14 0.00 | 57.30 -1.23 0.00 | 52.28 -1.12 0.00 | 51.84 -1.17 0.00 | 49.59 -1.12 0.00 | 49.86 -1.17 0.00 | 53.36 -1.26 0.00 | 68.83 -1.40 0.00 | 69.09 -1.41 0.00 | 62.87 -1.28 0.00 | 60.51 -1.30 0.00 | 56.03 -1.09 0.00 | 48.40 -0.94 0.00 | 48.75 -1.35 0.00 |
| INDECK___YERKES 23781 | 49.18 -2.70 0.00 | 42.29 -2.70 0.00 | 39.68 -2.62 0.00 | 39.41 -2.38 0.00 | 39.56 -2.61 0.00 | 49.48 -2.71 0.00 | 58.22 -3.59 0.00 | 59.64 -3.34 0.00 | 60.76 -4.09 0.00 | 58.00 -4.17 0.00 | 56.18 -3.90 0.00 | 55.19 -3.34 0.00 | 49.66 -3.74 0.00 | 49.19 -3.82 0.00 | 46.70 -4.01 0.00 | 46.85 -4.18 0.00 | 51.40 -3.22 0.00 | 66.23 -4.00 0.00 | 66.48 -4.02 0.00 | 60.30 -3.85 0.00 | 58.16 -3.65 0.00 | 54.09 -3.03 0.00 | 45.84 -3.50 0.00 | 44.94 -5.16 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-----------------------|------------------------|
| INDIAN POINT_GT_1 24139 | 53.85 1.97 0.00 | 46.79 1.80 0.00 | 44.03 1.73 0.00 | 43.42 1.63 0.00 | 43.81 1.64 0.00 | 53.65 1.46 0.00 | 64.96 3.15 0.00 | 66.13 3.15 0.00 | 68.22 3.37 0.00 | 65.96 3.79 0.00 | 64.17 4.09 0.00 | 62.45 3.92 0.00 | 56.66 3.26 0.00 | 56.19 3.18 0.00 | 53.90 3.19 0.00 | 54.35 3.32 0.00 | 57.73 3.11 0.00 | 74.65 4.42 0.00 | 74.87 4.37 0.00 | 68.77 4.62 0.00 | 65.89 4.08 0.00 | 60.55 3.43 0.00 | 52.20 2.86 0.00 | 52.96 2.86 0.00 |
| INDIAN POINT_GT_2 23659 | 53.85 1.97 0.00 | 46.79 1.80 0.00 | 44.03 1.73 0.00 | 43.42 1.63 0.00 | 43.81 1.64 0.00 | 53.65 1.46 0.00 | 64.96 3.15 0.00 | 66.13 3.15 0.00 | 68.22 3.37 0.00 | 65.96 3.79 0.00 | 64.17 4.09 0.00 | 62.45 3.92 0.00 | 56.66 3.26 0.00 | 56.19 3.18 0.00 | 53.90 3.19 0.00 | 54.35 3.32 0.00 | 57.73 3.11 0.00 | 74.65 4.42 0.00 | 74.87 4.37 0.00 | 68.77 4.62 0.00 | 65.89 4.08 0.00 | 60.55 3.43 0.00 | 52.20 2.86 0.00 | 52.96 2.86 0.00 |
| INDIAN POINT_GT_3 24019 | 53.85 1.97 0.00 | 46.79 1.80 0.00 | 44.03 1.73 0.00 | 43.42 1.63 0.00 | 43.81 1.64 0.00 | 53.65 1.46 0.00 | 64.96 3.15 0.00 | 66.13 3.15 0.00 | 68.22 3.37 0.00 | 65.96 3.79 0.00 | 64.17 4.09 0.00 | 62.45 3.92 0.00 | 56.66 3.26 0.00 | 56.19 3.18 0.00 | 53.90 3.19 0.00 | 54.35 3.32 0.00 | 57.73 3.11 0.00 | 74.65 4.42 0.00 | 74.87 4.37 0.00 | 68.77 4.62 0.00 | 65.89 4.08 0.00 | 60.55 3.43 0.00 | 52.20 2.86 0.00 | 52.96 2.86 0.00 |
| INDIAN POINT___2 23530 | 53.49 1.61 0.00 | 46.47 1.48 0.00 | 43.74 1.44 0.00 | 43.13 1.34 0.00 | 43.52 1.35 0.00 | 53.29 1.10 0.00 | 64.47 2.66 0.00 | 65.56 2.58 0.00 | 67.70 2.85 0.00 | 65.40 3.23 0.00 | 63.62 3.54 0.00 | 61.98 3.45 0.00 | 56.23 2.83 0.00 | 55.82 2.81 0.00 | 53.50 2.79 0.00 | 53.89 2.86 0.00 | 57.30 2.68 0.00 | 74.09 3.86 0.00 | 74.31 3.81 0.00 | 68.19 4.04 0.00 | 65.40 3.59 0.00 | 60.09 2.97 0.00 | 51.81 2.47 0.00 | 52.61 2.51 0.00 |
| INDIAN POINT___3 23531 | 53.44 1.56 0.00 | 46.43 1.44 0.00 | 43.70 1.40 0.00 | 43.09 1.30 0.00 | 43.48 1.31 0.00 | 53.23 1.04 0.00 | 64.34 2.53 0.00 | 65.50 2.52 0.00 | 67.57 2.72 0.00 | 65.34 3.17 0.00 | 63.56 3.48 0.00 | 61.87 3.34 0.00 | 56.18 2.78 0.00 | 55.71 2.70 0.00 | 53.40 2.69 0.00 | 53.84 2.81 0.00 | 57.19 2.57 0.00 | 73.95 3.72 0.00 | 74.17 3.67 0.00 | 68.13 3.98 0.00 | 65.27 3.46 0.00 | 60.03 2.91 0.00 | 51.76 2.42 0.00 | 52.55 2.45 0.00 |
| INDIAN PT_GT_GRP 23687 | 53.85 1.97 0.00 | 46.79 1.80 0.00 | 44.03 1.73 0.00 | 43.42 1.63 0.00 | 43.81 1.64 0.00 | 53.65 1.46 0.00 | 64.96 3.15 0.00 | 66.13 3.15 0.00 | 68.22 3.37 0.00 | 65.96 3.79 0.00 | 64.17 4.09 0.00 | 62.45 3.92 0.00 | 56.66 3.26 0.00 | 56.19 3.18 0.00 | 53.90 3.19 0.00 | 54.35 3.32 0.00 | 57.73 3.11 0.00 | 74.65 4.42 0.00 | 74.87 4.37 0.00 | 68.77 4.62 0.00 | 65.89 4.08 0.00 | 60.55 3.43 0.00 | 52.20 2.86 0.00 | 52.96 2.86 0.00 |
| IP CORINTH___1 23988 | 52.40 0.52 0.00 | 45.39 0.40 0.00 | 42.68 0.38 0.00 | 42.17 0.38 0.00 | 42.59 0.42 0.00 | 52.82 0.63 0.00 | 64.04 2.23 0.00 | 65.50 2.52 0.00 | 67.57 2.72 0.00 | 65.22 3.05 0.00 | 63.32 3.24 0.00 | 61.57 3.04 0.00 | 55.80 2.40 0.00 | 55.40 2.39 0.00 | 52.94 2.23 0.00 | 53.28 2.25 0.00 | 57.13 2.51 0.00 | 74.16 3.93 0.00 | 74.38 3.88 0.00 | 67.68 3.53 0.00 | 65.09 3.28 0.00 | 59.58 2.46 0.00 | 51.07 1.73 0.00 | 51.40 1.30 0.00 |
| IP___TICONDEROGA 23804 | 54.47 2.59 0.00 | 47.28 2.29 0.00 | 44.46 2.16 0.00 | 43.92 2.13 0.00 | 44.36 2.19 0.00 | 54.90 2.71 0.00 | 66.75 4.94 0.00 | 68.02 5.04 0.00 | 69.91 5.06 0.00 | 67.39 5.22 0.00 | 65.49 5.41 0.00 | 63.74 5.21 0.00 | 57.78 4.38 0.00 | 57.36 4.35 0.00 | 54.87 4.16 0.00 | 55.21 4.18 0.00 | 59.15 4.53 0.00 | 76.55 6.32 0.00 | 76.77 6.27 0.00 | 70.05 5.90 0.00 | 67.37 5.56 0.00 | 61.69 4.57 0.00 | 52.94 3.60 0.00 | 53.46 3.36 0.00 |
| JARVIS____ 23743 | 51.98 0.10 0.00 | 45.08 0.09 0.00 | 42.38 0.08 0.00 | 41.92 0.13 0.00 | 42.30 0.13 0.00 | 52.29 0.10 0.00 | 62.24 0.43 0.00 | 63.48 0.50 0.00 | 65.30 0.45 0.00 | 62.61 0.44 0.00 | 60.50 0.42 0.00 | 58.94 0.41 0.00 | 53.72 0.32 0.00 | 53.28 0.27 0.00 | 50.96 0.25 0.00 | 51.29 0.26 0.00 | 54.95 0.33 0.00 | 70.72 0.49 0.00 | 70.99 0.49 0.00 | 64.66 0.51 0.00 | 62.24 0.43 0.00 | 57.46 0.34 0.00 | 49.59 0.25 0.00 | 50.35 0.25 0.00 |
| JENNISON___1 23625 | 52.04 0.16 0.00 | 45.21 0.22 0.00 | 42.51 0.21 0.00 | 42.17 0.38 0.00 | 42.55 0.38 0.00 | 53.29 1.10 0.00 | 65.21 3.40 0.00 | 66.76 3.78 0.00 | 67.77 2.92 0.00 | 64.84 2.67 0.00 | 62.66 2.58 0.00 | 61.11 2.58 0.00 | 55.38 1.98 0.00 | 54.76 1.75 0.00 | 52.18 1.47 0.00 | 52.41 1.38 0.00 | 56.80 2.18 0.00 | 73.53 3.30 0.00 | 73.81 3.31 0.00 | 67.23 3.08 0.00 | 64.65 2.84 0.00 | 59.23 2.11 0.00 | 50.52 1.18 0.00 | 50.35 0.25 0.00 |
| JENNISON___2 23626 | 51.93 0.05 0.00 | 45.12 0.13 0.00 | 42.43 0.13 0.00 | 42.08 0.29 0.00 | 42.47 0.30 0.00 | 53.13 0.94 0.00 | 65.02 3.21 0.00 | 66.57 3.59 0.00 | 67.57 2.72 0.00 | 64.66 2.49 0.00 | 62.48 2.40 0.00 | 60.93 2.40 0.00 | 55.22 1.82 0.00 | 54.60 1.59 0.00 | 52.08 1.37 0.00 | 52.31 1.28 0.00 | 56.70 2.08 0.00 | 73.25 3.02 0.00 | 73.60 3.10 0.00 | 67.04 2.89 0.00 | 64.47 2.66 0.00 | 59.12 2.00 0.00 | 50.38 1.04 0.00 | 50.25 0.15 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 54.27 2.39 0.00 | 47.73 2.74 0.00 | 45.35 3.05 0.00 | 44.59 2.80 0.00 | 44.78 2.61 0.00 | 53.76 1.57 0.00 | 65.64 3.83 0.00 | 67.51 4.22 -0.31 | 69.96 4.80 -0.31 | 67.53 4.91 -0.45 | 65.69 5.05 -0.56 | 64.92 5.03 -1.36 | 64.87 4.16 -7.31 | 66.13 4.03 -9.09 | 65.13 3.90 -10.52 | 67.81 4.03 -12.75 | 76.09 4.81 -16.66 | 83.96 4.28 -9.45 | 79.97 4.30 -5.17 | 77.79 4.49 -9.15 | 78.85 4.94 -12.10 | 67.21 4.23 -5.86 | 52.45 3.11 0.00 | 52.30 2.20 0.00 |
| KEDC PORT_JEFF_GT3 24211 | 54.27 2.39 0.00 | 47.73 2.74 0.00 | 45.35 3.05 0.00 | 44.59 2.80 0.00 | 44.78 2.61 0.00 | 53.76 1.57 0.00 | 65.64 3.83 0.00 | 67.51 4.22 -0.31 | 69.96 4.80 -0.31 | 67.53 4.91 -0.45 | 65.69 5.05 -0.56 | 64.92 5.03 -1.36 | 64.87 4.16 -7.31 | 66.13 4.03 -9.09 | 65.13 3.90 -10.52 | 67.81 4.03 -12.75 | 76.09 4.81 -16.66 | 83.96 4.28 -9.45 | 79.97 4.30 -5.17 | 77.79 4.49 -9.15 | 78.85 4.94 -12.10 | 67.21 4.23 -5.86 | 52.45 3.11 0.00 | 52.30 2.20 0.00 |
| KEDC_GLWD_GT4 24219 | 54.53 2.65 0.00 | 47.60 2.61 0.00 | 44.96 2.66 0.00 | 44.30 2.51 0.00 | 44.66 2.49 0.00 | 54.43 2.24 0.00 | 66.38 4.57 0.00 | 69.14 4.85 -1.31 | 71.36 5.19 -1.32 | 69.48 5.41 -1.90 | 67.98 5.53 -2.37 | 67.34 5.38 -3.43 | 67.42 4.54 -9.48 | 68.47 4.51 -10.95 | 67.83 4.41 -12.71 | 70.02 4.54 -14.45 | 76.51 4.42 -17.47 | 91.32 6.18 -14.91 | 86.32 6.20 -9.62 | 79.87 6.35 -9.37 | 79.92 5.69 -12.42 | 69.42 4.85 -7.45 | 53.29 3.95 0.00 | 53.52 3.41 -0.01 |
| KEDC_GLWD_GT5 24220 | 54.53 2.65 0.00 | 47.60 2.61 0.00 | 44.96 2.66 0.00 | 44.30 2.51 0.00 | 44.66 2.49 0.00 | 54.43 2.24 0.00 | 66.38 4.57 0.00 | 69.14 4.85 -1.31 | 71.36 5.19 -1.32 | 69.48 5.41 -1.90 | 67.50 5.05 -2.37 | 66.88 4.92 -3.43 | 66.99 4.11 -9.48 | 68.47 4.51 -10.95 | 67.83 4.41 -12.71 | 70.02 4.54 -14.45 | 76.08 3.99 -17.47 | 90.69 5.55 -14.91 | 85.76 5.64 -9.62 | 79.87 6.35 -9.37 | 79.92 5.69 -12.42 | 69.42 4.85 -7.45 | 53.29 3.95 0.00 | 53.52 3.41 -0.01 |
| KENSICO____ 23655 | 54.11 2.23 0.00 | 47.01 2.02 0.00 | 44.25 1.95 0.00 | 43.63 1.84 0.00 | 44.03 1.86 0.00 | 53.91 1.72 0.00 | 65.27 3.46 0.00 | 66.44 3.46 0.00 | 68.61 3.76 0.00 | 66.34 4.17 0.00 | 64.47 4.39 0.00 | 62.80 4.27 0.00 | 56.98 3.58 0.00 | 56.51 3.50 0.00 | 54.21 3.50 0.00 | 54.60 3.57 0.00 | 58.06 3.44 0.00 | 75.08 4.85 0.00 | 75.29 4.79 0.00 | 69.15 5.00 0.00 | 66.32 4.51 0.00 | 60.89 3.77 0.00 | 52.45 3.11 0.00 | 53.16 3.06 0.00 |

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| KIAC_JFK_AIRPORT 23541 | 54.73 2.85 0.00 | 47.55 2.56 0.00 | 44.75 2.45 0.00 | 44.13 2.34 0.00 | 44.53 2.36 0.00 | 54.59 2.40 0.00 | 66.73 4.51 -0.41 | 73.31 4.85 -5.48 | 75.68 5.19 -5.64 | 83.66 4.97 -16.52 | 84.83 5.05 -19.70 | 88.40 4.86 -25.01 | 86.68 4.06 -29.22 | 88.40 4.03 -31.36 | 86.88 3.96 -32.21 | 85.23 4.13 -30.07 | 92.32 3.99 -33.71 | 119.20 5.90 -43.07 | 102.50 5.64 -26.36 | 79.93 5.71 -10.07 | 74.85 5.38 -7.66 | 74.00 4.57 -12.31 | 69.92 4.05 -16.53 | 64.82 3.86 -10.86 |
| KIAC_JFK_GT1 23816 | 54.73 2.85 0.00 | 47.55 2.56 0.00 | 44.75 2.45 0.00 | 44.13 2.34 0.00 | 44.53 2.36 0.00 | 54.59 2.40 0.00 | 66.73 4.51 -0.41 | 73.31 4.85 -5.48 | 75.68 5.19 -5.64 | 83.66 4.97 -16.52 | 84.83 5.05 -19.70 | 88.40 4.86 -25.01 | 86.68 4.06 -29.22 | 88.40 4.03 -31.36 | 86.88 3.96 -32.21 | 85.23 4.13 -30.07 | 92.32 3.99 -33.71 | 119.20 5.90 -43.07 | 102.50 5.64 -26.36 | 79.93 5.71 -10.07 | 74.85 5.38 -7.66 | 74.00 4.57 -12.31 | 69.92 4.05 -16.53 | 64.82 3.86 -10.86 |
| KIAC_JFK_GT2 23817 | 54.73 2.85 0.00 | 47.55 2.56 0.00 | 44.75 2.45 0.00 | 44.13 2.34 0.00 | 44.53 2.36 0.00 | 54.59 2.40 0.00 | 66.73 4.51 -0.41 | 73.31 4.85 -5.48 | 75.68 5.19 -5.64 | 83.66 4.97 -16.52 | 84.83 5.05 -19.70 | 88.40 4.86 -25.01 | 86.68 4.06 -29.22 | 88.40 4.03 -31.36 | 86.88 3.96 -32.21 | 85.23 4.13 -30.07 | 92.32 3.99 -33.71 | 119.20 5.90 -43.07 | 102.50 5.64 -26.36 | 79.93 5.71 -10.07 | 74.85 5.38 -7.66 | 74.00 4.57 -12.31 | 69.92 4.05 -16.53 | 64.82 3.86 -10.86 |
| KINTIGH____ 23543 | 48.46 -3.42 0.00 | 41.66 -3.33 0.00 | 39.13 -3.17 0.00 | 38.78 -3.01 0.00 | 39.18 -2.99 0.00 | 48.95 -3.24 0.00 | 57.36 -4.45 0.00 | 58.51 -4.47 0.00 | 59.86 -4.99 0.00 | 57.13 -5.04 0.00 | 55.27 -4.81 0.00 | 54.02 -4.51 0.00 | 48.86 -4.54 0.00 | 48.45 -4.56 0.00 | 46.04 -4.67 0.00 | 46.23 -4.80 0.00 | 50.36 -4.26 0.00 | 64.82 -5.41 0.00 | 65.14 -5.36 0.00 | 59.08 -5.07 0.00 | 56.93 -4.88 0.00 | 53.12 -4.00 0.00 | 45.20 -4.14 0.00 | 44.84 -5.26 0.00 |
| LEDERLE____ 23769 | 54.11 2.23 0.00 | 47.06 2.07 0.00 | 44.29 1.99 0.00 | 43.67 1.88 0.00 | 44.07 1.90 0.00 | 54.12 1.93 0.00 | 65.52 3.71 0.00 | 66.51 3.53 0.00 | 68.42 3.57 0.00 | 66.09 3.92 0.00 | 64.29 4.21 0.00 | 62.63 4.10 0.00 | 56.82 3.42 0.00 | 56.40 3.39 0.00 | 54.06 3.35 0.00 | 54.50 3.47 0.00 | 57.84 3.22 0.00 | 74.87 4.64 0.00 | 75.08 4.58 0.00 | 68.96 4.81 0.00 | 66.08 4.27 0.00 | 60.66 3.54 0.00 | 52.40 3.06 0.00 | 53.26 3.16 0.00 |
| LINDEN COGEN____ 23786 | 54.16 2.28 0.00 | 47.01 2.02 0.00 | 44.25 1.95 0.00 | 43.67 1.88 0.00 | 44.07 1.90 0.00 | 53.96 1.77 0.00 | 65.93 3.71 -0.41 | 72.05 3.59 -5.48 | 74.38 3.89 -5.64 | 82.98 4.29 -16.52 | 84.35 4.57 -19.70 | 87.93 4.39 -25.01 | 86.30 3.68 -29.22 | 88.03 3.66 -31.36 | 86.52 3.60 -32.21 | 84.77 3.67 -30.07 | 91.88 3.55 -33.71 | 118.36 5.06 -43.07 | 101.87 5.01 -26.36 | 79.35 5.13 -10.07 | 74.11 4.64 -7.66 | 73.31 3.88 -12.31 | 69.03 3.16 -16.53 | 64.22 3.26 -10.86 |
| LIPA_MISC_IPP 23656 | 54.16 2.28 0.00 | 47.64 2.65 0.00 | 45.26 2.96 0.00 | 44.51 2.72 0.00 | 44.70 2.53 0.00 | 53.70 1.51 0.00 | 65.52 3.71 0.00 | 67.25 3.97 -0.30 | 69.82 4.67 -0.30 | 67.33 4.72 -0.44 | 65.50 4.87 -0.55 | 64.79 4.92 -1.34 | 64.76 4.06 -7.30 | 65.95 3.87 -9.07 | 65.01 3.80 -10.50 | 67.70 3.93 -12.74 | 75.86 4.59 -16.65 | 84.77 5.13 -9.41 | 80.82 5.15 -5.17 | 78.50 5.20 -9.15 | 78.73 4.82 -12.10 | 67.04 4.06 -5.86 | 52.30 2.96 0.00 | 52.25 2.15 0.00 |
| LITTLE FALLS____HYD 24013 | 53.75 1.87 0.00 | 46.61 1.62 0.00 | 43.82 1.52 0.00 | 43.29 1.50 0.00 | 43.73 1.56 0.00 | 54.49 2.30 0.00 | 65.40 3.59 0.00 | 66.95 3.97 0.00 | 68.48 3.63 0.00 | 65.59 3.42 0.00 | 63.38 3.30 0.00 | 61.69 3.16 0.00 | 56.18 2.78 0.00 | 55.71 2.70 0.00 | 53.19 2.48 0.00 | 53.53 2.50 0.00 | 57.46 2.84 0.00 | 74.16 3.93 0.00 | 74.45 3.95 0.00 | 67.68 3.53 0.00 | 65.09 3.28 0.00 | 59.98 2.86 0.00 | 51.51 2.17 0.00 | 52.10 2.00 0.00 |
| LONG_LAKE_PHOENIX 24014 | 50.84 -1.04 0.00 | 44.00 -0.99 0.00 | 41.33 -0.97 0.00 | 40.95 -0.84 0.00 | 41.28 -0.89 0.00 | 51.46 -0.73 0.00 | 61.56 -0.25 0.00 | 62.92 -0.06 0.00 | 64.53 -0.32 0.00 | 61.61 -0.56 0.00 | 59.30 -0.78 0.00 | 57.65 -0.88 0.00 | 52.60 -0.80 0.00 | 52.16 -0.85 0.00 | 49.90 -0.81 0.00 | 50.16 -0.87 0.00 | 53.75 -0.87 0.00 | 69.25 -0.98 0.00 | 69.51 -0.99 0.00 | 63.25 -0.90 0.00 | 60.88 -0.93 0.00 | 56.38 -0.74 0.00 | 48.65 -0.69 0.00 | 48.90 -1.20 0.00 |
| LOVETT____3 23632 | 53.49 1.61 0.00 | 46.52 1.53 0.00 | 43.78 1.48 0.00 | 43.17 1.38 0.00 | 43.56 1.39 0.00 | 53.39 1.20 0.00 | 64.53 2.72 0.00 | 65.56 2.58 0.00 | 67.64 2.79 0.00 | 65.34 3.17 0.00 | 63.56 3.48 0.00 | 61.87 3.34 0.00 | 56.18 2.78 0.00 | 55.77 2.76 0.00 | 53.50 2.79 0.00 | 53.89 2.86 0.00 | 57.24 2.62 0.00 | 74.02 3.79 0.00 | 74.24 3.74 0.00 | 68.13 3.98 0.00 | 65.27 3.46 0.00 | 59.98 2.86 0.00 | 51.81 2.47 0.00 | 52.66 2.56 0.00 |
| LOVETT____4 23642 | 53.59 1.71 0.00 | 46.61 1.62 0.00 | 43.87 1.57 0.00 | 43.25 1.46 0.00 | 43.65 1.48 0.00 | 53.44 1.25 0.00 | 64.59 2.78 0.00 | 65.69 2.71 0.00 | 67.77 2.92 0.00 | 65.46 3.29 0.00 | 63.68 3.60 0.00 | 61.98 3.45 0.00 | 56.28 2.88 0.00 | 55.87 2.86 0.00 | 53.60 2.89 0.00 | 53.99 2.96 0.00 | 57.35 2.73 0.00 | 74.16 3.93 0.00 | 74.38 3.88 0.00 | 68.26 4.11 0.00 | 65.40 3.59 0.00 | 60.09 2.97 0.00 | 51.91 2.57 0.00 | 52.76 2.66 0.00 |
| LOVETT____5 23593 | 53.59 1.71 0.00 | 46.61 1.62 0.00 | 43.87 1.57 0.00 | 43.25 1.46 0.00 | 43.65 1.48 0.00 | 53.44 1.25 0.00 | 64.59 2.78 0.00 | 65.69 2.71 0.00 | 67.77 2.92 0.00 | 65.46 3.29 0.00 | 63.68 3.60 0.00 | 61.98 3.45 0.00 | 56.34 2.94 0.00 | 55.87 2.86 0.00 | 53.60 2.89 0.00 | 53.99 2.96 0.00 | 57.35 2.73 0.00 | 74.16 3.93 0.00 | 74.38 3.88 0.00 | 68.26 4.11 0.00 | 65.40 3.59 0.00 | 60.15 3.03 0.00 | 51.91 2.57 0.00 | 52.76 2.66 0.00 |
| LOWER RAQUET____HYD 24057 | 50.95 -0.93 0.00 | 44.18 -0.81 0.00 | 41.54 -0.76 0.00 | 40.87 -0.92 0.00 | 41.28 -0.89 0.00 | 52.09 -0.10 0.00 | 61.07 -0.74 0.00 | 61.97 -1.01 0.00 | 63.55 -1.30 0.00 | 60.86 -1.31 0.00 | 58.88 -1.20 0.00 | 57.42 -1.11 0.00 | 53.29 -0.11 0.00 | 52.80 -0.21 0.00 | 50.30 -0.41 0.00 | 50.62 -0.41 0.00 | 54.18 -0.44 0.00 | 69.39 -0.84 0.00 | 69.65 -0.85 0.00 | 63.12 -1.03 0.00 | 60.70 -1.11 0.00 | 56.15 -0.97 0.00 | 48.65 -0.69 0.00 | 49.15 -0.95 0.00 |
| LOWER____HUDSON 24059 | 53.54 1.66 0.00 | 46.43 1.44 0.00 | 43.65 1.35 0.00 | 43.17 1.38 0.00 | 43.56 1.39 0.00 | 53.81 1.62 0.00 | 64.96 3.15 0.00 | 66.19 3.21 0.00 | 68.16 3.31 0.00 | 65.71 3.54 0.00 | 63.74 3.66 0.00 | 62.10 3.57 0.00 | 56.34 2.94 0.00 | 55.93 2.92 0.00 | 53.50 2.79 0.00 | 53.84 2.81 0.00 | 57.57 2.95 0.00 | 74.44 4.21 0.00 | 74.66 4.16 0.00 | 68.19 4.04 0.00 | 65.58 3.77 0.00 | 60.20 3.08 0.00 | 51.81 2.47 0.00 | 52.35 2.25 0.00 |
| MG INDUSTRY____DRP 24185 | 52.87 0.99 0.00 | 45.89 0.90 0.00 | 43.15 0.85 0.00 | 42.63 0.84 0.00 | 43.01 0.84 0.00 | 53.08 0.89 0.00 | 63.48 1.67 0.00 | 64.74 1.76 0.00 | 66.73 1.88 0.00 | 64.28 2.11 0.00 | 62.36 2.28 0.00 | 60.70 2.17 0.00 | 55.11 1.71 0.00 | 54.71 1.70 0.00 | 52.38 1.67 0.00 | 52.71 1.68 0.00 | 56.31 1.69 0.00 | 72.69 2.46 0.00 | 72.97 2.47 0.00 | 66.65 2.50 0.00 | 64.10 2.29 0.00 | 58.95 1.83 0.00 | 50.82 1.48 0.00 | 51.45 1.35 0.00 |
| MILLIKEN____1 23584 | 47.63 -4.25 0.00 | 41.17 -3.82 0.00 | 38.66 -3.64 0.00 | 38.40 -3.39 0.00 | 38.71 -3.46 0.00 | 48.38 -3.81 0.00 | 58.72 -3.09 0.00 | 60.21 -2.77 0.00 | 61.87 -2.98 0.00 | 59.12 -3.05 0.00 | 57.02 -3.06 0.00 | 55.43 -3.10 0.00 | 50.41 -2.99 0.00 | 49.94 -3.07 0.00 | 47.57 -3.14 0.00 | 47.76 -3.27 0.00 | 51.56 -3.06 0.00 | 66.37 -3.86 0.00 | 66.69 -3.81 0.00 | 60.75 -3.40 0.00 | 58.53 -3.28 0.00 | 53.86 -3.26 0.00 | 45.98 -3.36 0.00 | 45.54 -4.56 0.00 |

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| MILLIKEN___2 23585 | 47.63 -4.25 0.00 | 41.17 -3.82 0.00 | 38.66 -3.64 0.00 | 38.40 -3.39 0.00 | 38.67 -3.50 0.00 | 48.33 -3.86 0.00 | 58.66 -3.15 0.00 | 60.21 -2.77 0.00 | 61.80 -3.05 0.00 | 59.06 -3.11 0.00 | 56.96 -3.12 0.00 | 55.43 -3.10 0.00 | 50.41 -2.99 0.00 | 49.94 -3.07 0.00 | 47.52 -3.19 0.00 | 47.71 -3.32 0.00 | 51.51 -3.11 0.00 | 66.37 -3.86 0.00 | 66.69 -3.81 0.00 | 60.75 -3.40 0.00 | 58.47 -3.34 0.00 | 53.86 -3.26 0.00 | 45.98 -3.36 0.00 | 45.54 -4.56 0.00 |
| MILLIKEN___DIESEL 23629 | 47.89 -3.99 0.00 | 41.39 -3.60 0.00 | 38.87 -3.43 0.00 | 38.61 -3.18 0.00 | 38.92 -3.25 0.00 | 48.64 -3.55 0.00 | 59.03 -2.78 0.00 | 60.59 -2.39 0.00 | 62.19 -2.66 0.00 | 59.43 -2.74 0.00 | 57.32 -2.76 0.00 | 55.72 -2.81 0.00 | 50.68 -2.72 0.00 | 50.20 -2.81 0.00 | 47.82 -2.89 0.00 | 48.02 -3.01 0.00 | 51.83 -2.79 0.00 | 66.79 -3.44 0.00 | 67.12 -3.38 0.00 | 61.07 -3.08 0.00 | 58.84 -2.97 0.00 | 54.21 -2.91 0.00 | 46.23 -3.11 0.00 | 45.79 -4.31 0.00 |
| MODEL_CITY_ENERGY 24167 | 48.92 -2.96 0.00 | 42.02 -2.97 0.00 | 39.47 -2.83 0.00 | 39.16 -2.63 0.00 | 39.51 -2.66 0.00 | 49.42 -2.77 0.00 | 57.73 -4.08 0.00 | 58.95 -4.03 0.00 | 60.18 -4.67 0.00 | 57.38 -4.79 0.00 | 55.57 -4.51 0.00 | 54.61 -3.92 0.00 | 49.18 -4.22 0.00 | 48.72 -4.29 0.00 | 46.25 -4.46 0.00 | 46.44 -4.59 0.00 | 50.85 -3.77 0.00 | 65.45 -4.78 0.00 | 65.78 -4.72 0.00 | 59.66 -4.49 0.00 | 57.48 -4.33 0.00 | 53.69 -3.43 0.00 | 45.49 -3.85 0.00 | 44.79 -5.31 0.00 |
| MOHAWK_PAPER___DRP 24187 | 53.90 2.02 0.00 | 46.79 1.80 0.00 | 43.99 1.69 0.00 | 43.46 1.67 0.00 | 43.90 1.73 0.00 | 54.28 2.09 0.00 | 65.46 3.65 0.00 | 66.76 3.78 0.00 | 68.68 3.83 0.00 | 66.15 3.98 0.00 | 64.23 4.15 0.00 | 62.51 3.98 0.00 | 56.71 3.31 0.00 | 56.30 3.29 0.00 | 53.85 3.14 0.00 | 54.19 3.16 0.00 | 58.01 3.39 0.00 | 75.01 4.78 0.00 | 75.22 4.72 0.00 | 68.64 4.49 0.00 | 66.01 4.20 0.00 | 60.60 3.48 0.00 | 52.15 2.81 0.00 | 52.71 2.61 0.00 |
| MONGAUP___HYD 23641 | 53.33 1.45 0.00 | 46.38 1.39 0.00 | 43.65 1.35 0.00 | 43.09 1.30 0.00 | 43.48 1.31 0.00 | 53.44 1.25 0.00 | 64.72 2.91 0.00 | 64.93 1.95 0.00 | 66.60 1.75 0.00 | 64.28 2.11 0.00 | 62.54 2.46 0.00 | 60.87 2.34 0.00 | 55.22 1.82 0.00 | 54.81 1.80 0.00 | 52.54 1.83 0.00 | 52.92 1.89 0.00 | 56.15 1.53 0.00 | 73.11 2.88 0.00 | 73.32 2.82 0.00 | 67.55 3.40 0.00 | 64.47 2.66 0.00 | 59.12 2.00 0.00 | 51.31 1.97 0.00 | 52.66 2.56 0.00 |
| MONTAUK___DIESEL 23721 | 56.13 4.25 0.00 | 49.31 4.32 0.00 | 46.78 4.48 0.00 | 46.01 4.22 0.00 | 46.18 4.01 0.00 | 56.10 3.91 0.00 | 68.92 7.11 0.00 | 70.90 7.62 -0.30 | 73.71 8.56 -0.30 | 71.06 8.45 -0.44 | 69.16 8.53 -0.55 | 68.53 8.66 -1.34 | 68.18 7.48 -7.30 | 69.29 7.21 -9.07 | 68.16 6.95 -10.50 | 70.86 7.09 -12.74 | 79.46 8.19 -16.65 | 89.82 10.18 -9.41 | 85.68 10.01 -5.17 | 82.79 9.49 -9.15 | 82.87 8.96 -12.10 | 70.58 7.60 -5.86 | 54.72 5.38 0.00 | 54.21 4.11 0.00 |
| N SALMON___HYD 24042 | 51.83 -0.05 0.00 | 44.99 0.00 0.00 | 42.30 0.00 0.00 | 41.62 -0.17 0.00 | 42.00 -0.17 0.00 | 52.29 0.10 0.00 | 60.94 -0.87 0.00 | 61.91 -1.07 0.00 | 63.88 -0.97 0.00 | 61.24 -0.93 0.00 | 59.24 -0.84 0.00 | 57.77 -0.76 0.00 | 53.19 -0.21 0.00 | 52.80 -0.21 0.00 | 50.46 -0.25 0.00 | 50.83 -0.20 0.00 | 54.40 -0.22 0.00 | 69.67 -0.56 0.00 | 69.94 -0.56 0.00 | 63.32 -0.83 0.00 | 61.13 -0.68 0.00 | 56.38 -0.74 0.00 | 48.80 -0.54 0.00 | 49.65 -0.45 0.00 |
| N.E_GEN_SANDY PD 24062 | 53.38 1.50 0.00 | 46.34 1.35 0.00 | 43.57 1.27 0.00 | 43.04 1.25 0.00 | 43.44 1.27 0.00 | 53.44 1.25 0.00 | 64.41 2.60 0.00 | 65.56 2.58 0.00 | 67.57 2.72 0.00 | 65.15 2.98 0.00 | 63.26 3.18 0.00 | 61.57 3.04 0.00 | 55.91 2.51 0.00 | 55.50 2.49 0.00 | 53.14 2.43 0.00 | 53.53 2.50 0.00 | 57.08 2.46 0.00 | 73.74 3.51 0.00 | 74.02 3.52 0.00 | 67.68 3.53 0.00 | 65.09 3.28 0.00 | 59.80 2.68 0.00 | 51.51 2.17 0.00 | 52.25 2.15 0.00 |
| NARROWS_GT1_1 24228 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| NARROWS_GT1_2 24229 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| NARROWS_GT1_3 24230 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| NARROWS_GT1_4 24231 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| NARROWS_GT1_5 24232 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| NARROWS_GT1_6 24233 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| NARROWS_GT1_7 24234 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| NARROWS_GT1_8 24235 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |

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| NARROWS_GT1_GRP 23726 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| NARROWS_GT2_1 24236 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| NARROWS_GT2_2 24237 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| NARROWS_GT2_3 24238 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| NARROWS_GT2_4 24239 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| NARROWS_GT2_5 24240 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| NARROWS_GT2_6 24241 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| NARROWS_GT2_7 24242 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| NARROWS_GT2_8 24243 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| NARROWS_GT2_GRP 23741 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |
| NEG CAPITAL___MECHNVIL 23645 | 53.75 1.87 0.00 | 46.61 1.62 0.00 | 43.82 1.52 0.00 | 43.29 1.50 0.00 | 43.73 1.56 0.00 | 54.07 1.88 0.00 | 65.40 3.59 0.00 | 66.76 3.78 0.00 | 68.74 3.89 0.00 | 66.27 4.10 0.00 | 64.35 4.27 0.00 | 62.63 4.10 0.00 | 56.82 3.42 0.00 | 56.35 3.34 0.00 | 53.90 3.19 0.00 | 54.25 3.22 0.00 | 58.06 3.44 0.00 | 75.22 4.99 0.00 | 75.36 4.86 0.00 | 68.77 4.62 0.00 | 66.14 4.33 0.00 | 60.66 3.54 0.00 | 52.15 2.81 0.00 | 52.61 2.51 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 50.74 -1.14 0.00 | 43.78 -1.21 0.00 | 41.12 -1.18 0.00 | 40.70 -1.09 0.00 | 41.12 -1.05 0.00 | 51.30 -0.89 0.00 | 60.94 -0.87 0.00 | 62.04 -0.94 0.00 | 63.62 -1.23 0.00 | 60.74 -1.43 0.00 | 58.58 -1.50 0.00 | 57.13 -1.40 0.00 | 51.85 -1.55 0.00 | 51.47 -1.54 0.00 | 48.94 -1.77 0.00 | 49.24 -1.79 0.00 | 53.15 -1.47 0.00 | 68.54 -1.69 0.00 | 68.95 -1.55 0.00 | 62.61 -1.54 0.00 | 60.26 -1.55 0.00 | 55.92 -1.20 0.00 | 47.81 -1.53 0.00 | 47.70 -2.40 0.00 |
| NEG CENTRAL___DRP 24199 | 49.96 -1.92 0.00 | 43.28 -1.71 0.00 | 40.65 -1.65 0.00 | 40.37 -1.42 0.00 | 40.69 -1.48 0.00 | 50.57 -1.62 0.00 | 61.07 -0.74 0.00 | 62.41 -0.57 0.00 | 63.94 -0.91 0.00 | 61.05 -1.12 0.00 | 58.88 -1.20 0.00 | 57.48 -1.05 0.00 | 52.07 -1.33 0.00 | 51.63 -1.38 0.00 | 49.19 -1.52 0.00 | 49.45 -1.58 0.00 | 53.36 -1.26 0.00 | 68.90 -1.33 0.00 | 69.23 -1.27 0.00 | 62.93 -1.22 0.00 | 60.57 -1.24 0.00 | 55.92 -1.20 0.00 | 47.81 -1.53 0.00 | 47.59 -2.51 0.00 |
| NEG CENTRAL___INDECK 23768 | 52.45 0.57 0.00 | 45.35 0.36 0.00 | 42.64 0.34 0.00 | 42.33 0.54 0.00 | 42.76 0.59 0.00 | 54.43 2.24 0.00 | 64.04 2.23 0.00 | 64.18 1.20 0.00 | 65.11 0.26 0.00 | 62.11 -0.06 0.00 | 59.96 -0.12 0.00 | 58.82 0.29 0.00 | 52.97 -0.43 0.00 | 52.53 -0.48 0.00 | 49.80 -0.91 0.00 | 50.01 -1.02 0.00 | 54.46 -0.16 0.00 | 70.44 0.21 0.00 | 70.85 0.35 0.00 | 64.21 0.06 0.00 | 61.81 0.00 0.00 | 57.06 -0.06 0.00 | 48.30 -1.04 0.00 | 48.15 -1.95 0.00 |
| NEG CENTRAL___SENECA 23627 | 49.65 -2.23 0.00 | 43.01 -1.98 0.00 | 40.40 -1.90 0.00 | 40.16 -1.63 0.00 | 40.48 -1.69 0.00 | 50.31 -1.88 0.00 | 60.94 -0.87 0.00 | 62.29 -0.69 0.00 | 63.75 -1.10 0.00 | 60.80 -1.37 0.00 | 58.70 -1.38 0.00 | 57.42 -1.11 0.00 | 51.90 -1.50 0.00 | 51.42 -1.59 0.00 | 48.94 -1.77 0.00 | 49.14 -1.89 0.00 | 53.25 -1.37 0.00 | 68.76 -1.47 0.00 | 69.09 -1.41 0.00 | 62.80 -1.35 0.00 | 60.45 -1.36 0.00 | 55.75 -1.37 0.00 | 47.51 -1.83 0.00 | 47.04 -3.06 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 50.06 -1.82 0.00 | 43.33 -1.66 0.00 | 40.65 -1.65 0.00 | 40.37 -1.42 0.00 | 40.69 -1.48 0.00 | 50.83 -1.36 0.00 | 61.38 -0.43 0.00 | 62.85 -0.13 0.00 | 64.33 -0.52 0.00 | 61.49 -0.68 0.00 | 59.30 -0.78 0.00 | 57.71 -0.82 0.00 | 52.44 -0.96 0.00 | 52.00 -1.01 0.00 | 49.54 -1.17 0.00 | 49.75 -1.28 0.00 | 53.64 -0.98 0.00 | 69.18 -1.05 0.00 | 69.51 -0.99 0.00 | 63.19 -0.96 0.00 | 60.88 -0.93 0.00 | 56.15 -0.97 0.00 | 48.06 -1.28 0.00 | 47.80 -2.30 0.00 |

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| NEG MILLWOOD___DRP 24198 | 53.90 2.02 0.00 | 46.83 1.84 0.00 | 44.08 1.78 0.00 | 43.46 1.67 0.00 | 43.86 1.69 0.00 | 53.76 1.57 0.00 | 65.27 3.46 0.00 | 66.32 3.34 0.00 | 69.97 5.12 0.00 | 67.52 5.35 0.00 | 65.97 5.89 0.00 | 64.27 5.74 0.00 | 57.94 4.54 0.00 | 57.41 4.40 0.00 | 54.97 4.26 0.00 | 55.93 4.90 0.00 | 57.79 3.17 0.00 | 74.72 4.49 0.00 | 75.01 4.51 0.00 | 68.96 4.81 0.00 | 66.08 4.27 0.00 | 60.72 3.60 0.00 | 52.30 2.96 0.00 | 53.16 3.06 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 51.62 -0.26 0.00 | 44.81 -0.18 0.00 | 42.13 -0.17 0.00 | 41.41 -0.38 0.00 | 41.79 -0.38 0.00 | 51.82 -0.37 0.00 | 60.64 -1.17 0.00 | 61.53 -1.45 0.00 | 63.62 -1.23 0.00 | 61.05 -1.12 0.00 | 59.12 -0.96 0.00 | 57.59 -0.94 0.00 | 52.81 -0.59 0.00 | 52.48 -0.53 0.00 | 50.20 -0.51 0.00 | 50.52 -0.51 0.00 | 54.18 -0.44 0.00 | 69.39 -0.84 0.00 | 69.72 -0.78 0.00 | 63.19 -0.96 0.00 | 61.01 -0.80 0.00 | 56.21 -0.91 0.00 | 48.60 -0.74 0.00 | 49.45 -0.65 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 51.88 0.00 0.00 | 45.08 0.09 0.00 | 42.38 0.08 0.00 | 41.71 -0.08 0.00 | 42.04 -0.13 0.00 | 52.14 -0.05 0.00 | 60.64 -1.17 0.00 | 61.72 -1.26 0.00 | 63.75 -1.10 0.00 | 61.18 -0.99 0.00 | 59.12 -0.96 0.00 | 57.65 -0.88 0.00 | 52.92 -0.48 0.00 | 52.64 -0.37 0.00 | 50.30 -0.41 0.00 | 50.67 -0.36 0.00 | 54.24 -0.38 0.00 | 69.39 -0.84 0.00 | 69.72 -0.78 0.00 | 63.12 -1.03 0.00 | 61.01 -0.80 0.00 | 56.21 -0.91 0.00 | 48.65 -0.69 0.00 | 49.70 -0.40 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 52.09 0.21 0.00 | 45.21 0.22 0.00 | 42.51 0.21 0.00 | 41.75 -0.04 0.00 | 42.13 -0.04 0.00 | 52.35 0.16 0.00 | 61.25 -0.56 0.00 | 62.10 -0.88 0.00 | 64.20 -0.65 0.00 | 61.61 -0.56 0.00 | 59.60 -0.48 0.00 | 58.12 -0.41 0.00 | 53.24 -0.16 0.00 | 52.90 -0.11 0.00 | 50.61 -0.10 0.00 | 50.93 -0.10 0.00 | 54.67 0.05 0.00 | 70.02 -0.21 0.00 | 70.36 -0.14 0.00 | 63.77 -0.38 0.00 | 61.56 -0.25 0.00 | 56.72 -0.40 0.00 | 48.99 -0.35 0.00 | 49.80 -0.30 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 52.09 0.21 0.00 | 45.21 0.22 0.00 | 42.51 0.21 0.00 | 41.75 -0.04 0.00 | 42.13 -0.04 0.00 | 52.35 0.16 0.00 | 61.25 -0.56 0.00 | 62.10 -0.88 0.00 | 64.20 -0.65 0.00 | 61.61 -0.56 0.00 | 59.60 -0.48 0.00 | 58.12 -0.41 0.00 | 53.24 -0.16 0.00 | 52.90 -0.11 0.00 | 50.61 -0.10 0.00 | 50.93 -0.10 0.00 | 54.67 0.05 0.00 | 70.02 -0.21 0.00 | 70.36 -0.14 0.00 | 63.77 -0.38 0.00 | 61.56 -0.25 0.00 | 56.72 -0.40 0.00 | 48.99 -0.35 0.00 | 49.80 -0.30 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 52.09 0.21 0.00 | 45.21 0.22 0.00 | 42.51 0.21 0.00 | 41.75 -0.04 0.00 | 42.13 -0.04 0.00 | 52.35 0.16 0.00 | 61.25 -0.56 0.00 | 62.10 -0.88 0.00 | 64.20 -0.65 0.00 | 61.61 -0.56 0.00 | 59.60 -0.48 0.00 | 58.12 -0.41 0.00 | 53.24 -0.16 0.00 | 52.90 -0.11 0.00 | 50.61 -0.10 0.00 | 50.93 -0.10 0.00 | 54.67 0.05 0.00 | 70.02 -0.21 0.00 | 70.36 -0.14 0.00 | 63.77 -0.38 0.00 | 61.56 -0.25 0.00 | 56.72 -0.40 0.00 | 48.99 -0.35 0.00 | 49.80 -0.30 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 48.87 -3.01 0.00 | 42.02 -2.97 0.00 | 39.42 -2.88 0.00 | 39.16 -2.63 0.00 | 39.47 -2.70 0.00 | 49.37 -2.82 0.00 | 57.85 -3.96 0.00 | 59.08 -3.90 0.00 | 60.25 -4.60 0.00 | 57.45 -4.72 0.00 | 55.63 -4.45 0.00 | 54.67 -3.86 0.00 | 49.24 -4.16 0.00 | 48.77 -4.24 0.00 | 46.30 -4.41 0.00 | 46.49 -4.54 0.00 | 50.96 -3.66 0.00 | 65.59 -4.64 0.00 | 65.92 -4.58 0.00 | 59.79 -4.36 0.00 | 57.61 -4.20 0.00 | 53.69 -3.43 0.00 | 45.49 -3.85 0.00 | 44.74 -5.36 0.00 |
| NEG WEST___LANCASTR 23811 | 48.35 -3.53 0.00 | 42.02 -2.97 0.00 | 39.51 -2.79 0.00 | 39.37 -2.42 0.00 | 39.77 -2.40 0.00 | 49.48 -2.71 0.00 | 60.57 -1.24 0.00 | 62.16 -0.82 0.00 | 62.77 -2.08 0.00 | 59.68 -2.49 0.00 | 57.80 -2.28 0.00 | 57.13 -1.40 0.00 | 51.00 -2.40 0.00 | 50.36 -2.65 0.00 | 47.82 -2.89 0.00 | 47.81 -3.22 0.00 | 52.76 -1.86 0.00 | 68.12 -2.11 0.00 | 68.53 -1.97 0.00 | 62.16 -1.99 0.00 | 59.89 -1.92 0.00 | 55.01 -2.11 0.00 | 46.33 -3.01 0.00 | 45.04 -5.06 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 50.53 -1.35 0.00 | 44.00 -0.99 0.00 | 41.37 -0.93 0.00 | 41.08 -0.71 0.00 | 41.45 -0.72 0.00 | 51.30 -0.89 0.00 | 62.68 0.87 0.00 | 64.05 1.07 0.00 | 65.30 0.45 0.00 | 62.42 0.25 0.00 | 60.32 0.24 0.00 | 59.12 0.59 0.00 | 53.35 -0.05 0.00 | 52.80 -0.21 0.00 | 50.41 -0.30 0.00 | 50.57 -0.46 0.00 | 54.78 0.16 0.00 | 70.72 0.49 0.00 | 70.99 0.49 0.00 | 64.66 0.51 0.00 | 62.24 0.43 0.00 | 57.12 0.00 0.00 | 48.85 -0.49 0.00 | 48.70 -1.40 0.00 |
| NEG___GEN_MONROE 24207 | 52.55 0.67 0.00 | 45.30 0.31 0.00 | 42.55 0.25 0.00 | 42.17 0.38 0.00 | 42.63 0.46 0.00 | 53.65 1.46 0.00 | 63.91 2.10 0.00 | 64.87 1.89 0.00 | 66.73 1.88 0.00 | 63.66 1.49 0.00 | 61.40 1.32 0.00 | 59.99 1.46 0.00 | 54.31 0.91 0.00 | 53.96 0.95 0.00 | 51.12 0.41 0.00 | 50.77 -0.26 0.00 | 55.17 0.55 0.00 | 71.21 0.98 0.00 | 71.63 1.13 0.00 | 64.98 0.83 0.00 | 62.55 0.74 0.00 | 58.03 0.91 0.00 | 49.29 -0.05 0.00 | 48.80 -1.30 0.00 |
| NEPA___ENERGY 23901 | 47.31 -4.57 0.00 | 41.57 -3.42 0.00 | 39.13 -3.17 0.00 | 39.12 -2.67 0.00 | 39.51 -2.66 0.00 | 48.80 -3.39 0.00 | 61.69 -0.12 0.00 | 63.23 0.25 0.00 | 63.42 -1.43 0.00 | 60.24 -1.93 0.00 | 58.28 -1.80 0.00 | 57.89 -0.64 0.00 | 51.42 -1.98 0.00 | 50.62 -2.39 0.00 | 48.12 -2.59 0.00 | 48.02 -3.01 0.00 | 53.20 -1.42 0.00 | 68.76 -1.47 0.00 | 69.16 -1.34 0.00 | 62.74 -1.41 0.00 | 60.45 -1.36 0.00 | 55.01 -2.11 0.00 | 46.13 -3.21 0.00 | 44.74 -5.36 0.00 |
| NEVERSINK___HYD 23608 | 52.92 1.04 0.00 | 45.98 0.99 0.00 | 43.27 0.97 0.00 | 42.75 0.96 0.00 | 43.14 0.97 0.00 | 53.03 0.84 0.00 | 63.97 2.16 0.00 | 64.55 1.57 0.00 | 66.54 1.69 0.00 | 64.03 1.86 0.00 | 62.12 2.04 0.00 | 60.46 1.93 0.00 | 54.95 1.55 0.00 | 54.55 1.54 0.00 | 52.23 1.52 0.00 | 52.56 1.53 0.00 | 56.26 1.64 0.00 | 72.90 2.67 0.00 | 73.18 2.68 0.00 | 67.17 3.02 0.00 | 64.28 2.47 0.00 | 59.12 2.00 0.00 | 51.17 1.83 0.00 | 52.15 2.05 0.00 |
| NIAGARA___ 23760 | 48.66 -3.22 0.00 | 41.75 -3.24 0.00 | 39.17 -3.13 0.00 | 38.91 -2.88 0.00 | 39.26 -2.91 0.00 | 49.06 -3.13 0.00 | 57.11 -4.70 0.00 | 58.26 -4.72 0.00 | 59.53 -5.32 0.00 | 56.76 -5.41 0.00 | 55.03 -5.05 0.00 | 54.02 -4.51 0.00 | 48.70 -4.70 0.00 | 48.24 -4.77 0.00 | 45.84 -4.87 0.00 | 45.98 -5.05 0.00 | 50.30 -4.32 0.00 | 64.68 -5.55 0.00 | 65.00 -5.50 0.00 | 59.02 -5.13 0.00 | 56.87 -4.94 0.00 | 53.12 -4.00 0.00 | 45.10 -4.24 0.00 | 44.54 -5.56 0.00 |
| NINE_MILE_1 23575 | 50.27 -1.61 0.00 | 43.55 -1.44 0.00 | 40.95 -1.35 0.00 | 40.49 -1.30 0.00 | 40.86 -1.31 0.00 | 50.68 -1.51 0.00 | 60.33 -1.48 0.00 | 61.53 -1.45 0.00 | 63.29 -1.56 0.00 | 60.43 -1.74 0.00 | 58.10 -1.98 0.00 | 56.54 -1.99 0.00 | 51.58 -1.82 0.00 | 51.21 -1.80 0.00 | 48.99 -1.72 0.00 | 49.29 -1.74 0.00 | 52.76 -1.86 0.00 | 67.91 -2.32 0.00 | 68.17 -2.33 0.00 | 62.03 -2.12 0.00 | 59.71 -2.10 0.00 | 55.41 -1.71 0.00 | 47.91 -1.43 0.00 | 48.40 -1.70 0.00 |
| NINE_MILE_2 23744 | 50.22 -1.66 0.00 | 43.46 -1.53 0.00 | 40.86 -1.44 0.00 | 40.41 -1.38 0.00 | 40.78 -1.39 0.00 | 50.57 -1.62 0.00 | 60.20 -1.61 0.00 | 61.41 -1.57 0.00 | 63.16 -1.69 0.00 | 60.31 -1.86 0.00 | 57.98 -2.10 0.00 | 56.42 -2.11 0.00 | 51.48 -1.92 0.00 | 51.10 -1.91 0.00 | 48.94 -1.77 0.00 | 49.19 -1.84 0.00 | 52.65 -1.97 0.00 | 67.77 -2.46 0.00 | 68.03 -2.47 0.00 | 61.90 -2.25 0.00 | 59.58 -2.23 0.00 | 55.29 -1.83 0.00 | 47.86 -1.48 0.00 | 48.30 -1.80 0.00 |
| NM_CAPITAL___DRP 24208 | 53.64 1.76 0.00 | 46.52 1.53 0.00 | 43.78 1.48 0.00 | 43.25 1.46 0.00 | 43.65 1.48 0.00 | 53.91 1.72 0.00 | 64.96 3.15 0.00 | 66.19 3.21 0.00 | 68.16 3.31 0.00 | 65.65 3.48 0.00 | 63.68 3.60 0.00 | 62.04 3.51 0.00 | 56.28 2.88 0.00 | 55.87 2.86 0.00 | 53.45 2.74 0.00 | 53.79 2.76 0.00 | 57.51 2.89 0.00 | 74.37 4.14 0.00 | 74.59 4.09 0.00 | 68.13 3.98 0.00 | 65.52 3.71 0.00 | 60.20 3.08 0.00 | 51.86 2.52 0.00 | 52.40 2.30 0.00 |

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| NM_CENTRAL___DRP 24181 | 50.95 -0.93 0.00 | 44.14 -0.85 0.00 | 41.45 -0.85 0.00 | 41.08 -0.71 0.00 | 41.41 -0.76 0.00 | 51.51 -0.68 0.00 | 61.50 -0.31 0.00 | 62.79 -0.19 0.00 | 64.46 -0.39 0.00 | 61.61 -0.56 0.00 | 59.30 -0.78 0.00 | 57.71 -0.82 0.00 | 52.71 -0.69 0.00 | 52.27 -0.74 0.00 | 49.95 -0.76 0.00 | 50.21 -0.82 0.00 | 53.86 -0.76 0.00 | 69.32 -0.91 0.00 | 69.58 -0.92 0.00 | 63.32 -0.83 0.00 | 60.94 -0.87 0.00 | 56.43 -0.69 0.00 | 48.80 -0.54 0.00 | 49.00 -1.10 0.00 |
| NM_FRONTIER___DRP 24179 | 48.97 -2.91 0.00 | 42.02 -2.97 0.00 | 39.42 -2.88 0.00 | 39.16 -2.63 0.00 | 39.47 -2.70 0.00 | 49.42 -2.77 0.00 | 57.54 -4.27 0.00 | 58.82 -4.16 0.00 | 60.12 -4.73 0.00 | 57.32 -4.85 0.00 | 55.57 -4.51 0.00 | 54.55 -3.98 0.00 | 49.18 -4.22 0.00 | 48.72 -4.29 0.00 | 46.25 -4.46 0.00 | 46.39 -4.64 0.00 | 50.80 -3.82 0.00 | 65.38 -4.85 0.00 | 65.71 -4.79 0.00 | 59.60 -4.55 0.00 | 57.42 -4.39 0.00 | 53.64 -3.48 0.00 | 45.49 -3.85 0.00 | 44.84 -5.26 0.00 |
| NM_ST_REGIS___HYD 24053 | 51.26 -0.62 0.00 | 44.45 -0.54 0.00 | 41.75 -0.55 0.00 | 41.12 -0.67 0.00 | 41.50 -0.67 0.00 | 52.19 0.00 0.00 | 61.07 -0.74 0.00 | 61.97 -1.01 0.00 | 63.68 -1.17 0.00 | 61.05 -1.12 0.00 | 59.00 -1.08 0.00 | 57.54 -0.99 0.00 | 53.35 -0.05 0.00 | 52.90 -0.11 0.00 | 50.41 -0.30 0.00 | 50.72 -0.31 0.00 | 54.29 -0.33 0.00 | 69.53 -0.70 0.00 | 69.80 -0.70 0.00 | 63.25 -0.90 0.00 | 60.88 -0.93 0.00 | 56.26 -0.86 0.00 | 48.70 -0.64 0.00 | 49.35 -0.75 0.00 |
| NORTHPORT___1 23551 | 53.49 1.61 0.00 | 47.19 2.20 0.00 | 44.88 2.58 0.00 | 44.21 2.42 0.00 | 44.45 2.28 0.00 | 53.18 0.99 0.00 | 64.47 2.66 0.00 | 66.26 3.02 -0.26 | 68.74 3.63 -0.26 | 66.34 3.79 -0.38 | 64.51 3.96 -0.47 | 63.71 3.92 -1.26 | 63.76 3.15 -7.21 | 65.02 3.02 -8.99 | 64.11 2.99 -10.41 | 66.80 3.11 -12.66 | 74.19 2.95 -16.62 | 83.51 4.07 -9.21 | 79.75 4.23 -5.02 | 77.72 4.43 -9.14 | 77.79 3.89 -12.09 | 66.23 3.31 -5.80 | 51.81 2.47 0.00 | 51.65 1.55 0.00 |
| NORTHPORT___2 23552 | 53.38 1.50 0.00 | 47.15 2.16 0.00 | 44.88 2.58 0.00 | 44.21 2.42 0.00 | 44.45 2.28 0.00 | 53.08 0.89 0.00 | 64.41 2.60 0.00 | 66.26 3.02 -0.26 | 68.74 3.63 -0.26 | 66.34 3.79 -0.38 | 64.51 3.96 -0.47 | 63.65 3.86 -1.26 | 63.76 3.15 -7.21 | 65.02 3.02 -8.99 | 64.06 2.94 -10.41 | 66.80 3.11 -12.66 | 74.19 2.95 -16.62 | 83.51 4.07 -9.21 | 79.68 4.16 -5.02 | 77.65 4.36 -9.14 | 77.79 3.89 -12.09 | 66.23 3.31 -5.80 | 51.81 2.47 0.00 | 51.65 1.55 0.00 |
| NORTHPORT___3 23553 | 53.80 1.92 0.00 | 47.51 2.52 0.00 | 45.26 2.96 0.00 | 44.63 2.84 0.00 | 44.91 2.74 0.00 | 53.60 1.41 0.00 | 65.70 3.89 0.00 | 67.69 4.47 -0.24 | 69.95 4.86 -0.24 | 67.56 5.04 -0.35 | 65.57 5.05 -0.44 | 64.67 4.92 -1.22 | 64.63 4.06 -7.17 | 65.89 3.92 -8.96 | 64.93 3.85 -10.37 | 67.64 3.98 -12.63 | 75.33 4.10 -16.61 | 84.79 5.41 -9.15 | 81.06 5.64 -4.92 | 78.93 5.65 -9.13 | 78.91 5.01 -12.09 | 67.16 4.28 -5.76 | 52.79 3.45 0.00 | 52.61 2.51 0.00 |
| NORTHPORT___4 23650 | 54.01 2.13 0.00 | 47.64 2.65 0.00 | 45.35 3.05 0.00 | 44.72 2.93 0.00 | 45.00 2.83 0.00 | 53.86 1.67 0.00 | 66.01 4.20 0.00 | 68.01 4.79 -0.24 | 70.28 5.19 -0.24 | 67.80 5.28 -0.35 | 65.87 5.35 -0.44 | 64.96 5.21 -1.22 | 64.90 4.33 -7.17 | 66.16 4.19 -8.96 | 65.14 4.06 -10.37 | 67.90 4.24 -12.63 | 75.55 4.32 -16.61 | 85.07 5.69 -9.15 | 81.34 5.92 -4.92 | 79.25 5.97 -9.13 | 79.15 5.25 -12.09 | 67.45 4.57 -5.76 | 52.99 3.65 0.00 | 52.81 2.71 0.00 |
| NORTHPORT___IC 23718 | 53.59 1.71 0.00 | 47.24 2.25 0.00 | 44.92 2.62 0.00 | 44.26 2.47 0.00 | 44.49 2.32 0.00 | 53.29 1.10 0.00 | 64.72 2.91 0.00 | 66.58 3.34 -0.26 | 69.00 3.89 -0.26 | 66.65 4.10 -0.38 | 64.82 4.27 -0.47 | 63.95 4.16 -1.26 | 64.03 3.42 -7.21 | 65.23 3.23 -8.99 | 64.31 3.19 -10.41 | 67.01 3.32 -12.66 | 74.46 3.22 -16.62 | 83.79 4.35 -9.21 | 80.03 4.51 -5.02 | 77.97 4.68 -9.14 | 78.10 4.20 -12.09 | 66.46 3.54 -5.80 | 52.00 2.66 0.00 | 51.85 1.75 0.00 |
| NSINS_S_GLNS_FALLS 23858 | 53.13 1.25 0.00 | 46.07 1.08 0.00 | 43.27 0.97 0.00 | 42.79 1.00 0.00 | 43.22 1.05 0.00 | 53.60 1.41 0.00 | 65.02 3.21 0.00 | 66.44 3.46 0.00 | 68.42 3.57 0.00 | 66.02 3.85 0.00 | 64.11 4.03 0.00 | 62.39 3.86 0.00 | 56.55 3.15 0.00 | 56.08 3.07 0.00 | 53.65 2.94 0.00 | 53.99 2.96 0.00 | 57.84 3.22 0.00 | 75.08 4.85 0.00 | 75.22 4.72 0.00 | 68.51 4.36 0.00 | 65.89 4.08 0.00 | 60.32 3.20 0.00 | 51.71 2.37 0.00 | 52.10 2.00 0.00 |
| NUCOR_STEEL___DRP 24197 | 50.06 -1.82 0.00 | 43.33 -1.66 0.00 | 40.65 -1.65 0.00 | 40.37 -1.42 0.00 | 40.69 -1.48 0.00 | 50.83 -1.36 0.00 | 61.38 -0.43 0.00 | 62.85 -0.13 0.00 | 64.33 -0.52 0.00 | 61.49 -0.68 0.00 | 59.30 -0.78 0.00 | 57.71 -0.82 0.00 | 52.44 -0.96 0.00 | 52.00 -1.01 0.00 | 49.54 -1.17 0.00 | 49.75 -1.28 0.00 | 53.64 -0.98 0.00 | 69.18 -1.05 0.00 | 69.51 -0.99 0.00 | 63.19 -0.96 0.00 | 60.88 -0.93 0.00 | 56.15 -0.97 0.00 | 48.06 -1.28 0.00 | 47.80 -2.30 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 51.88 0.00 0.00 | 44.99 0.00 0.00 | 42.30 0.00 0.00 | 41.79 0.00 0.00 | 42.17 0.00 0.00 | 52.19 0.00 0.00 | 61.81 0.00 0.00 | 62.98 0.00 0.00 | 64.85 0.00 0.00 | 62.17 0.00 0.00 | 60.08 0.00 0.00 | 58.53 0.00 0.00 | 53.40 0.00 0.00 | 53.01 0.00 0.00 | 50.71 0.00 0.00 | 51.03 0.00 0.00 | 54.62 0.00 0.00 | 70.23 0.00 0.00 | 70.50 0.00 0.00 | 64.15 0.00 0.00 | 61.81 0.00 0.00 | 57.12 0.00 0.00 | 49.34 0.00 0.00 | 50.10 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 54.27 2.39 0.00 | 47.78 2.79 0.00 | 45.39 3.09 0.00 | 44.67 2.88 0.00 | 44.91 2.74 0.00 | 54.02 1.83 0.00 | 65.95 4.14 0.00 | 67.98 4.66 -0.34 | 70.38 5.19 -0.34 | 67.95 5.28 -0.50 | 66.11 5.41 -0.62 | 65.34 5.38 -1.43 | 65.28 4.49 -7.39 | 66.45 4.29 -9.15 | 65.51 4.21 -10.59 | 68.18 4.34 -12.81 | 75.94 4.64 -16.68 | 85.75 5.90 -9.62 | 81.81 5.99 -5.32 | 79.27 5.97 -9.15 | 79.36 5.44 -12.11 | 67.67 4.63 -5.92 | 52.79 3.45 0.00 | 52.55 2.45 0.00 |
| NYPA_GOWANUS____GT5 24156 | 54.99 3.11 0.00 | 47.78 2.79 0.00 | 44.96 2.66 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.70 2.51 0.00 | 65.75 3.52 -0.42 | 72.14 3.59 -5.57 | 74.47 3.89 -5.73 | 83.38 4.41 -16.80 | 84.86 4.75 -20.03 | 88.58 4.62 -25.43 | 86.96 3.84 -29.72 | 88.72 3.82 -31.89 | 87.22 3.75 -32.76 | 85.44 3.83 -30.58 | 92.61 3.71 -34.28 | 119.30 5.27 -43.80 | 102.53 5.22 -26.81 | 79.71 5.32 -10.24 | 74.36 4.76 -7.79 | 73.64 4.00 -12.52 | 69.31 3.16 -16.81 | 64.25 3.11 -11.04 |
| NYPA_GOWANUS____GT6 24157 | 54.99 3.11 0.00 | 47.78 2.79 0.00 | 44.96 2.66 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.70 2.51 0.00 | 65.75 3.52 -0.42 | 72.14 3.59 -5.57 | 74.47 3.89 -5.73 | 83.38 4.41 -16.80 | 84.86 4.75 -20.03 | 88.58 4.62 -25.43 | 86.96 3.84 -29.72 | 88.72 3.82 -31.89 | 87.22 3.75 -32.76 | 85.44 3.83 -30.58 | 92.61 3.71 -34.28 | 119.30 5.27 -43.80 | 102.53 5.22 -26.81 | 79.71 5.32 -10.24 | 74.36 4.76 -7.79 | 73.64 4.00 -12.52 | 69.31 3.16 -16.81 | 64.25 3.11 -11.04 |
| NYPA_HARLEM__RVR_GT1 24160 | 54.84 2.96 0.00 | 47.82 2.83 0.00 | 45.09 2.79 0.00 | 44.55 2.76 0.00 | 44.91 2.74 0.00 | 54.70 2.51 0.00 | 66.18 3.96 -0.41 | 72.35 3.90 -5.47 | 74.70 4.22 -5.63 | 83.29 4.60 -16.52 | 84.64 4.87 -19.69 | 88.28 4.74 -25.01 | 86.57 3.95 -29.22 | 88.28 3.92 -31.35 | 86.77 3.85 -32.21 | 85.03 3.93 -30.07 | 92.09 3.77 -33.70 | 118.57 5.27 -43.07 | 102.08 5.22 -26.36 | 79.74 5.52 -10.07 | 74.53 5.07 -7.65 | 73.72 4.28 -12.32 | 69.60 3.45 -16.81 | 64.47 3.51 -10.86 |
| NYPA_HARLEM__RVR_GT2 24161 | 54.84 2.96 0.00 | 47.82 2.83 0.00 | 45.09 2.79 0.00 | 44.55 2.76 0.00 | 44.91 2.74 0.00 | 54.70 2.51 0.00 | 66.18 3.96 -0.41 | 72.35 3.90 -5.47 | 74.70 4.22 -5.63 | 83.29 4.60 -16.52 | 84.64 4.87 -19.69 | 88.28 4.74 -25.01 | 86.57 3.95 -29.22 | 88.28 3.92 -31.35 | 86.77 3.85 -32.21 | 85.03 3.93 -30.07 | 92.09 3.77 -33.70 | 118.57 5.27 -43.07 | 102.08 5.22 -26.36 | 79.74 5.52 -10.07 | 74.53 5.07 -7.65 | 73.72 4.28 -12.32 | 69.60 3.45 -16.81 | 64.47 3.51 -10.86 |

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| NYPA_KENT____GT 24152 | 54.94 3.06 0.00 | 47.73 2.74 0.00 | 44.96 2.66 0.00 | 44.34 2.55 0.00 | 44.74 2.57 0.00 | 54.70 2.51 0.00 | 66.00 3.77 -0.42 | 72.33 3.78 -5.57 | 74.67 4.09 -5.73 | 83.51 4.54 -16.80 | 84.98 4.87 -20.03 | 88.70 4.74 -25.43 | 87.12 4.00 -29.72 | 88.82 3.92 -31.89 | 87.32 3.85 -32.76 | 85.54 3.93 -30.58 | 92.72 3.82 -34.28 | 119.44 5.41 -43.80 | 102.67 5.36 -26.81 | 79.84 5.45 -10.24 | 74.54 4.94 -7.79 | 73.81 4.17 -12.52 | 69.46 3.31 -16.81 | 64.45 3.31 -11.04 |
| NYPA_POUCH1____GT 24155 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.70 2.51 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.85 4.75 -20.02 | 88.57 4.62 -25.42 | 87.00 3.90 -29.70 | 88.70 3.82 -31.87 | 87.20 3.75 -32.74 | 85.48 3.88 -30.57 | 92.59 3.71 -34.26 | 119.35 5.34 -43.78 | 102.51 5.22 -26.79 | 79.78 5.39 -10.24 | 74.41 4.82 -7.78 | 73.63 4.00 -12.51 | 69.35 3.21 -16.80 | 64.25 3.11 -11.04 |
| NYPA_VERNON____GT2 24162 | 54.84 2.96 0.00 | 47.69 2.70 0.00 | 44.92 2.62 0.00 | 44.30 2.51 0.00 | 44.70 2.53 0.00 | 54.64 2.45 0.00 | 66.19 3.96 -0.42 | 72.45 3.90 -5.57 | 74.80 4.22 -5.73 | 83.63 4.66 -16.80 | 85.04 4.93 -20.03 | 88.76 4.80 -25.43 | 87.18 4.06 -29.72 | 88.88 3.98 -31.89 | 87.37 3.90 -32.76 | 85.59 3.98 -30.58 | 92.78 3.88 -34.28 | 119.44 5.41 -43.80 | 102.74 5.43 -26.81 | 79.97 5.58 -10.24 | 74.67 5.07 -7.79 | 73.92 4.28 -12.52 | 69.60 3.45 -16.81 | 64.65 3.51 -11.04 |
| NYPA_VERNON____GT3 24163 | 54.84 2.96 0.00 | 47.69 2.70 0.00 | 44.92 2.62 0.00 | 44.30 2.51 0.00 | 44.70 2.53 0.00 | 54.64 2.45 0.00 | 66.19 3.96 -0.42 | 72.45 3.90 -5.57 | 74.80 4.22 -5.73 | 83.63 4.66 -16.80 | 85.04 4.93 -20.03 | 88.76 4.80 -25.43 | 87.18 4.06 -29.72 | 88.88 3.98 -31.89 | 87.37 3.90 -32.76 | 85.59 3.98 -30.58 | 92.78 3.88 -34.28 | 119.44 5.41 -43.80 | 102.74 5.43 -26.81 | 79.97 5.58 -10.24 | 74.67 5.07 -7.79 | 73.92 4.28 -12.52 | 69.60 3.45 -16.81 | 64.65 3.51 -11.04 |
| NYPA____HOLTSVILL 23794 | 54.01 2.13 0.00 | 47.51 2.52 0.00 | 45.13 2.83 0.00 | 44.42 2.63 0.00 | 44.62 2.45 0.00 | 53.55 1.36 0.00 | 65.33 3.52 0.00 | 67.11 3.84 -0.29 | 69.68 4.54 -0.29 | 67.26 4.66 -0.43 | 65.36 4.75 -0.53 | 64.59 4.74 -1.32 | 64.63 3.95 -7.28 | 65.83 3.76 -9.06 | 64.89 3.70 -10.48 | 67.58 3.83 -12.72 | 75.63 4.37 -16.64 | 84.59 4.99 -9.37 | 80.64 5.01 -5.13 | 78.43 5.13 -9.15 | 78.61 4.70 -12.10 | 66.97 4.00 -5.85 | 52.30 2.96 0.00 | 52.15 2.05 0.00 |
| NYPA____HELLGATE_GT1 24158 | 54.84 2.96 0.00 | 47.82 2.83 0.00 | 45.09 2.79 0.00 | 44.55 2.76 0.00 | 44.91 2.74 0.00 | 54.70 2.51 0.00 | 66.18 3.96 -0.41 | 72.35 3.90 -5.47 | 74.70 4.22 -5.63 | 83.29 4.60 -16.52 | 84.64 4.87 -19.69 | 88.28 4.74 -25.01 | 86.57 3.95 -29.22 | 88.28 3.92 -31.35 | 86.77 3.85 -32.21 | 85.03 3.93 -30.07 | 92.09 3.77 -33.70 | 118.57 5.27 -43.07 | 102.08 5.22 -26.36 | 79.74 5.52 -10.07 | 74.53 5.07 -7.65 | 73.72 4.28 -12.32 | 69.60 3.45 -16.81 | 64.47 3.51 -10.86 |
| NYPA____HELLGATE_GT2 24159 | 54.84 2.96 0.00 | 47.82 2.83 0.00 | 45.09 2.79 0.00 | 44.55 2.76 0.00 | 44.91 2.74 0.00 | 54.70 2.51 0.00 | 66.18 3.96 -0.41 | 72.35 3.90 -5.47 | 74.70 4.22 -5.63 | 83.29 4.60 -16.52 | 84.64 4.87 -19.69 | 88.28 4.74 -25.01 | 86.57 3.95 -29.22 | 88.28 3.92 -31.35 | 86.77 3.85 -32.21 | 85.03 3.93 -30.07 | 92.09 3.77 -33.70 | 118.57 5.27 -43.07 | 102.08 5.22 -26.36 | 79.74 5.52 -10.07 | 74.53 5.07 -7.65 | 73.72 4.28 -12.32 | 69.60 3.45 -16.81 | 64.47 3.51 -10.86 |
| O.H._GEN_BRUCE 24063 | 48.66 -3.22 0.00 | 41.75 -3.24 0.00 | 39.17 -3.13 0.00 | 38.91 -2.88 0.00 | 39.26 -2.91 0.00 | 49.11 -3.08 0.00 | 57.24 -4.57 0.00 | 58.38 -4.60 0.00 | 59.66 -5.19 0.00 | 56.89 -5.28 0.00 | 55.15 -4.93 0.00 | 54.08 -4.45 0.00 | 48.75 -4.65 0.00 | 48.35 -4.66 0.00 | 45.89 -4.82 0.00 | 46.08 -4.95 0.00 | 50.36 -4.26 0.00 | 64.82 -5.41 0.00 | 65.14 -5.36 0.00 | 59.08 -5.07 0.00 | 56.93 -4.88 0.00 | 53.24 -3.88 0.00 | 45.15 -4.19 0.00 | 44.59 -5.51 0.00 |
| OAK ORCHARD____HYD 24046 | 51.67 -0.21 0.00 | 44.59 -0.40 0.00 | 41.88 -0.42 0.00 | 41.50 -0.29 0.00 | 41.92 -0.25 0.00 | 52.56 0.37 0.00 | 62.49 0.68 0.00 | 63.42 0.44 0.00 | 64.85 0.00 0.00 | 61.80 -0.37 0.00 | 59.66 -0.42 0.00 | 58.30 -0.23 0.00 | 52.81 -0.59 0.00 | 52.43 -0.58 0.00 | 49.80 -0.91 0.00 | 50.01 -1.02 0.00 | 54.13 -0.49 0.00 | 69.88 -0.35 0.00 | 70.22 -0.28 0.00 | 63.77 -0.38 0.00 | 61.32 -0.49 0.00 | 56.95 -0.17 0.00 | 48.55 -0.79 0.00 | 48.30 -1.80 0.00 |
| OCC_CHEM____DRP 24175 | 48.97 -2.91 0.00 | 42.02 -2.97 0.00 | 39.42 -2.88 0.00 | 39.16 -2.63 0.00 | 39.47 -2.70 0.00 | 49.42 -2.77 0.00 | 57.54 -4.27 0.00 | 58.82 -4.16 0.00 | 60.12 -4.73 0.00 | 57.38 -4.79 0.00 | 55.57 -4.51 0.00 | 54.55 -3.98 0.00 | 49.18 -4.22 0.00 | 48.72 -4.29 0.00 | 46.30 -4.41 0.00 | 46.39 -4.64 0.00 | 50.85 -3.77 0.00 | 65.38 -4.85 0.00 | 65.71 -4.79 0.00 | 59.60 -4.55 0.00 | 57.48 -4.33 0.00 | 53.69 -3.43 0.00 | 45.54 -3.80 0.00 | 44.84 -5.26 0.00 |
| OLIN_CORP_DRP 24177 | 48.87 -3.01 0.00 | 41.98 -3.01 0.00 | 39.38 -2.92 0.00 | 39.12 -2.67 0.00 | 39.47 -2.70 0.00 | 49.37 -2.82 0.00 | 57.67 -4.14 0.00 | 58.95 -4.03 0.00 | 60.12 -4.73 0.00 | 57.38 -4.79 0.00 | 55.57 -4.51 0.00 | 54.61 -3.92 0.00 | 49.18 -4.22 0.00 | 48.72 -4.29 0.00 | 46.25 -4.46 0.00 | 46.39 -4.64 0.00 | 50.85 -3.77 0.00 | 65.45 -4.78 0.00 | 65.71 -4.79 0.00 | 59.66 -4.49 0.00 | 57.48 -4.33 0.00 | 53.64 -3.48 0.00 | 45.49 -3.85 0.00 | 44.79 -5.31 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 50.89 -0.99 0.00 | 44.09 -0.90 0.00 | 41.41 -0.89 0.00 | 41.04 -0.75 0.00 | 41.37 -0.80 0.00 | 51.51 -0.68 0.00 | 61.69 -0.12 0.00 | 63.04 0.06 0.00 | 64.72 -0.13 0.00 | 61.80 -0.37 0.00 | 59.54 -0.54 0.00 | 57.89 -0.64 0.00 | 52.81 -0.59 0.00 | 52.37 -0.64 0.00 | 50.05 -0.66 0.00 | 50.32 -0.71 0.00 | 53.96 -0.66 0.00 | 69.53 -0.70 0.00 | 69.80 -0.70 0.00 | 63.51 -0.64 0.00 | 61.13 -0.68 0.00 | 56.55 -0.57 0.00 | 48.80 -0.54 0.00 | 48.95 -1.15 0.00 |
| ONONDAGA____COGEN 23986 | 50.84 -1.04 0.00 | 44.05 -0.94 0.00 | 41.37 -0.93 0.00 | 41.00 -0.79 0.00 | 41.33 -0.84 0.00 | 51.46 -0.73 0.00 | 61.75 -0.06 0.00 | 63.11 0.13 0.00 | 64.72 -0.13 0.00 | 61.80 -0.37 0.00 | 59.54 -0.54 0.00 | 57.89 -0.64 0.00 | 52.76 -0.64 0.00 | 52.32 -0.69 0.00 | 50.00 -0.71 0.00 | 50.26 -0.77 0.00 | 53.91 -0.71 0.00 | 69.46 -0.77 0.00 | 69.80 -0.70 0.00 | 63.44 -0.71 0.00 | 61.07 -0.74 0.00 | 56.55 -0.57 0.00 | 48.70 -0.64 0.00 | 48.85 -1.25 0.00 |
| ONTARIO____LFGE 23819 | 49.65 -2.23 0.00 | 43.01 -1.98 0.00 | 40.40 -1.90 0.00 | 40.16 -1.63 0.00 | 40.48 -1.69 0.00 | 50.31 -1.88 0.00 | 60.94 -0.87 0.00 | 62.29 -0.69 0.00 | 63.75 -1.10 0.00 | 60.80 -1.37 0.00 | 58.70 -1.38 0.00 | 57.42 -1.11 0.00 | 51.90 -1.50 0.00 | 51.42 -1.59 0.00 | 48.94 -1.77 0.00 | 49.14 -1.89 0.00 | 53.25 -1.37 0.00 | 68.76 -1.47 0.00 | 69.09 -1.41 0.00 | 62.80 -1.35 0.00 | 60.45 -1.36 0.00 | 55.75 -1.37 0.00 | 47.51 -1.83 0.00 | 47.04 -3.06 0.00 |
| OSWEGATCHIE____HYD 24044 | 51.36 -0.52 0.00 | 44.50 -0.49 0.00 | 41.83 -0.47 0.00 | 41.29 -0.50 0.00 | 41.71 -0.46 0.00 | 52.50 0.31 0.00 | 62.30 0.49 0.00 | 63.48 0.50 0.00 | 65.11 0.26 0.00 | 62.29 0.12 0.00 | 60.20 0.12 0.00 | 58.53 0.00 0.00 | 54.04 0.64 0.00 | 53.49 0.48 0.00 | 50.91 0.20 0.00 | 51.29 0.26 0.00 | 55.06 0.44 0.00 | 70.79 0.56 0.00 | 71.13 0.63 0.00 | 64.53 0.38 0.00 | 62.00 0.19 0.00 | 57.18 0.06 0.00 | 49.29 -0.05 0.00 | 49.70 -0.40 0.00 |
| OSWEGO____5 23606 | 50.58 -1.30 0.00 | 43.82 -1.17 0.00 | 41.20 -1.10 0.00 | 40.75 -1.04 0.00 | 41.12 -1.05 0.00 | 50.99 -1.20 0.00 | 60.76 -1.05 0.00 | 61.97 -1.01 0.00 | 63.75 -1.10 0.00 | 60.86 -1.31 0.00 | 58.64 -1.44 0.00 | 57.07 -1.46 0.00 | 52.01 -1.39 0.00 | 51.63 -1.38 0.00 | 49.39 -1.32 0.00 | 49.65 -1.38 0.00 | 53.20 -1.42 0.00 | 68.47 -1.76 0.00 | 68.81 -1.69 0.00 | 62.55 -1.60 0.00 | 60.26 -1.55 0.00 | 55.81 -1.31 0.00 | 48.25 -1.09 0.00 | 48.65 -1.45 0.00 |

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| OSWEGO___6 23613 | 50.58 -1.30 0.00 | 43.82 -1.17 0.00 | 41.20 -1.10 0.00 | 40.75 -1.04 0.00 | 41.12 -1.05 0.00 | 50.99 -1.20 0.00 | 60.76 -1.05 0.00 | 61.97 -1.01 0.00 | 63.75 -1.10 0.00 | 60.86 -1.31 0.00 | 58.64 -1.44 0.00 | 57.07 -1.46 0.00 | 52.01 -1.39 0.00 | 51.63 -1.38 0.00 | 49.39 -1.32 0.00 | 49.65 -1.38 0.00 | 53.20 -1.42 0.00 | 68.47 -1.76 0.00 | 68.81 -1.69 0.00 | 62.55 -1.60 0.00 | 60.26 -1.55 0.00 | 55.81 -1.31 0.00 | 48.25 -1.09 0.00 | 48.65 -1.45 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 49.18 -2.70 0.00 | 42.29 -2.70 0.00 | 39.68 -2.62 0.00 | 39.41 -2.38 0.00 | 39.56 -2.61 0.00 | 49.48 -2.71 0.00 | 58.22 -3.59 0.00 | 59.64 -3.34 0.00 | 60.76 -4.09 0.00 | 58.00 -4.17 0.00 | 56.18 -3.90 0.00 | 55.19 -3.34 0.00 | 49.66 -3.74 0.00 | 49.19 -3.82 0.00 | 46.70 -4.01 0.00 | 46.85 -4.18 0.00 | 51.40 -3.22 0.00 | 66.23 -4.00 0.00 | 66.48 -4.02 0.00 | 60.30 -3.85 0.00 | 58.16 -3.65 0.00 | 54.09 -3.03 0.00 | 45.84 -3.50 0.00 | 44.94 -5.16 0.00 |
| OXBOW___ 24026 | 48.92 -2.96 0.00 | 42.02 -2.97 0.00 | 39.42 -2.88 0.00 | 39.16 -2.63 0.00 | 39.39 -2.78 0.00 | 49.27 -2.92 0.00 | 57.67 -4.14 0.00 | 59.08 -3.90 0.00 | 60.31 -4.54 0.00 | 57.51 -4.66 0.00 | 55.75 -4.33 0.00 | 54.73 -3.80 0.00 | 49.29 -4.11 0.00 | 48.82 -4.19 0.00 | 46.35 -4.36 0.00 | 46.49 -4.54 0.00 | 50.96 -3.66 0.00 | 65.59 -4.64 0.00 | 65.92 -4.58 0.00 | 59.79 -4.36 0.00 | 57.67 -4.14 0.00 | 53.75 -3.37 0.00 | 45.69 -3.65 0.00 | 44.99 -5.11 0.00 |
| PEEKSKILL___ 23653 | 53.85 1.97 0.00 | 46.79 1.80 0.00 | 44.03 1.73 0.00 | 43.42 1.63 0.00 | 43.81 1.64 0.00 | 53.65 1.46 0.00 | 64.96 3.15 0.00 | 66.13 3.15 0.00 | 68.22 3.37 0.00 | 65.96 3.79 0.00 | 64.17 4.09 0.00 | 62.45 3.92 0.00 | 56.66 3.26 0.00 | 56.19 3.18 0.00 | 53.90 3.19 0.00 | 54.35 3.32 0.00 | 57.73 3.11 0.00 | 74.65 4.42 0.00 | 74.87 4.37 0.00 | 68.77 4.62 0.00 | 65.89 4.08 0.00 | 60.55 3.43 0.00 | 52.20 2.86 0.00 | 52.96 2.86 0.00 |
| PGE MADISON___WINDPWR 24146 | 51.88 0.00 0.00 | 45.03 0.04 0.00 | 42.30 0.00 0.00 | 42.00 0.21 0.00 | 42.38 0.21 0.00 | 53.60 1.41 0.00 | 65.83 4.02 0.00 | 67.58 4.60 0.00 | 68.22 3.37 0.00 | 65.22 3.05 0.00 | 63.02 2.94 0.00 | 61.34 2.81 0.00 | 55.64 2.24 0.00 | 55.02 2.01 0.00 | 52.33 1.62 0.00 | 52.56 1.53 0.00 | 57.08 2.46 0.00 | 73.95 3.72 0.00 | 74.31 3.81 0.00 | 67.55 3.40 0.00 | 64.96 3.15 0.00 | 59.46 2.34 0.00 | 50.52 1.18 0.00 | 50.10 0.00 0.00 |
| PJM_GEN_KEystone 24065 | 47.68 -4.20 0.00 | 41.84 -3.15 0.00 | 39.38 -2.92 0.00 | 39.32 -2.47 0.00 | 39.77 -2.40 0.00 | 49.11 -3.08 0.00 | 61.93 0.12 0.00 | 63.48 0.50 0.00 | 63.75 -1.10 0.00 | 60.55 -1.62 0.00 | 58.58 -1.50 0.00 | 58.12 -0.41 0.00 | 51.64 -1.76 0.00 | 50.89 -2.12 0.00 | 48.38 -2.33 0.00 | 48.38 -2.65 0.00 | 53.42 -1.20 0.00 | 69.04 -1.19 0.00 | 69.44 -1.06 0.00 | 63.06 -1.09 0.00 | 60.76 -1.05 0.00 | 55.24 -1.88 0.00 | 46.48 -2.86 0.00 | 45.29 -4.81 0.00 |
| PLEASANTVLY___LBMP 24000 | 53.80 1.92 0.00 | 46.74 1.75 0.00 | 43.99 1.69 0.00 | 43.38 1.59 0.00 | 43.77 1.60 0.00 | 53.60 1.41 0.00 | 64.84 3.03 0.00 | 65.94 2.96 0.00 | 68.03 3.18 0.00 | 65.71 3.54 0.00 | 63.86 3.78 0.00 | 62.22 3.69 0.00 | 56.39 2.99 0.00 | 55.98 2.97 0.00 | 53.65 2.94 0.00 | 54.04 3.01 0.00 | 57.51 2.89 0.00 | 74.37 4.14 0.00 | 74.59 4.09 0.00 | 68.45 4.30 0.00 | 65.64 3.83 0.00 | 60.38 3.26 0.00 | 52.05 2.71 0.00 | 52.86 2.76 0.00 |
| POLETTI___ 23519 | 54.58 2.70 0.00 | 47.37 2.38 0.00 | 44.58 2.28 0.00 | 44.00 2.21 0.00 | 44.41 2.24 0.00 | 54.38 2.19 0.00 | 66.24 4.02 -0.41 | 72.42 3.97 -5.47 | 74.76 4.28 -5.63 | 83.28 4.60 -16.51 | 84.63 4.87 -19.68 | 88.25 4.74 -24.98 | 86.54 3.95 -29.19 | 88.25 3.92 -31.32 | 86.73 3.85 -32.17 | 85.00 3.93 -30.04 | 92.11 3.82 -33.67 | 118.52 5.27 -43.02 | 102.12 5.29 -26.33 | 79.66 5.45 -10.06 | 74.40 4.94 -7.65 | 73.65 4.23 -12.30 | 69.35 3.50 -16.51 | 64.41 3.46 -10.85 |
| PORT_JEFF_3 23555 | 54.16 2.28 0.00 | 47.64 2.65 0.00 | 45.26 2.96 0.00 | 44.46 2.67 0.00 | 44.66 2.49 0.00 | 53.60 1.41 0.00 | 65.40 3.59 0.00 | 67.18 3.90 -0.30 | 69.69 4.54 -0.30 | 67.27 4.66 -0.44 | 65.38 4.75 -0.55 | 64.67 4.80 -1.34 | 64.65 3.95 -7.30 | 65.84 3.76 -9.07 | 64.91 3.70 -10.50 | 67.60 3.83 -12.74 | 75.80 4.53 -16.65 | 84.49 4.85 -9.41 | 80.53 4.86 -5.17 | 78.30 5.00 -9.15 | 78.61 4.70 -12.10 | 66.98 4.00 -5.86 | 52.30 2.96 0.00 | 52.15 2.05 0.00 |
| PORT_JEFF_4 23616 | 54.06 2.18 0.00 | 47.55 2.56 0.00 | 45.18 2.88 0.00 | 44.34 2.55 0.00 | 44.53 2.36 0.00 | 53.29 1.10 0.00 | 65.02 3.21 0.00 | 66.81 3.53 -0.30 | 69.30 4.15 -0.30 | 66.90 4.29 -0.44 | 65.02 4.39 -0.55 | 64.26 4.39 -1.34 | 64.33 3.63 -7.30 | 65.53 3.45 -9.07 | 64.61 3.40 -10.50 | 67.29 3.52 -12.74 | 75.48 4.21 -16.65 | 83.99 4.35 -9.41 | 80.11 4.44 -5.17 | 77.85 4.55 -9.15 | 78.24 4.33 -12.10 | 66.64 3.66 -5.86 | 52.05 2.71 0.00 | 51.90 1.80 0.00 |
| PORT_JEFF_IC 23713 | 54.27 2.39 0.00 | 47.73 2.74 0.00 | 45.35 3.05 0.00 | 44.59 2.80 0.00 | 44.78 2.61 0.00 | 53.76 1.57 0.00 | 65.64 3.83 0.00 | 67.51 4.22 -0.31 | 69.96 4.80 -0.31 | 67.53 4.91 -0.45 | 65.69 5.05 -0.56 | 64.92 5.03 -1.36 | 64.87 4.16 -7.31 | 66.13 4.03 -9.09 | 65.13 3.90 -10.52 | 67.81 4.03 -12.75 | 76.09 4.81 -16.66 | 84.53 4.85 -9.45 | 80.53 4.86 -5.17 | 78.30 5.00 -9.15 | 78.85 4.94 -12.10 | 67.21 4.23 -5.86 | 52.45 3.11 0.00 | 52.30 2.20 0.00 |
| PPL PILGRIM_ST_GT1 24216 | 54.27 2.39 0.00 | 47.78 2.79 0.00 | 45.39 3.09 0.00 | 44.67 2.88 0.00 | 44.91 2.74 0.00 | 54.02 1.83 0.00 | 65.95 4.14 0.00 | 67.98 4.66 -0.34 | 70.38 5.19 -0.34 | 67.95 5.28 -0.50 | 66.11 5.41 -0.62 | 65.34 5.38 -1.43 | 65.28 4.49 -7.39 | 66.45 4.29 -9.15 | 65.51 4.21 -10.59 | 68.18 4.34 -12.81 | 75.94 4.64 -16.68 | 85.75 5.90 -9.62 | 81.81 5.99 -5.32 | 79.27 5.97 -9.15 | 79.36 5.44 -12.11 | 67.67 4.63 -5.92 | 52.79 3.45 0.00 | 52.55 2.45 0.00 |
| PPL PILGRIM_ST_GT2 24217 | 54.27 2.39 0.00 | 47.78 2.79 0.00 | 45.39 3.09 0.00 | 44.67 2.88 0.00 | 44.91 2.74 0.00 | 54.02 1.83 0.00 | 65.95 4.14 0.00 | 67.98 4.66 -0.34 | 70.38 5.19 -0.34 | 67.95 5.28 -0.50 | 66.11 5.41 -0.62 | 65.34 5.38 -1.43 | 65.28 4.49 -7.39 | 66.45 4.29 -9.15 | 65.51 4.21 -10.59 | 68.18 4.34 -12.81 | 75.94 4.64 -16.68 | 85.75 5.90 -9.62 | 81.81 5.99 -5.32 | 79.27 5.97 -9.15 | 79.36 5.44 -12.11 | 67.67 4.63 -5.92 | 52.79 3.45 0.00 | 52.55 2.45 0.00 |
| PPL_SHRM_GT3 24213 | 54.37 2.49 0.00 | 47.82 2.83 0.00 | 45.43 3.13 0.00 | 44.67 2.88 0.00 | 44.78 2.61 0.00 | 53.86 1.67 0.00 | 65.70 3.89 0.00 | 67.25 3.97 -0.30 | 69.88 4.73 -0.30 | 67.40 4.79 -0.44 | 65.56 4.93 -0.55 | 64.84 4.97 -1.34 | 64.81 4.11 -7.30 | 66.06 3.98 -9.07 | 65.06 3.85 -10.50 | 67.75 3.98 -12.74 | 76.02 4.75 -16.65 | 84.84 5.20 -9.41 | 80.89 5.22 -5.17 | 78.56 5.26 -9.15 | 78.79 4.88 -12.10 | 67.04 4.06 -5.86 | 52.30 2.96 0.00 | 52.35 2.25 0.00 |
| PPL_SHRM_GT4 24214 | 54.37 2.49 0.00 | 47.82 2.83 0.00 | 45.43 3.13 0.00 | 44.67 2.88 0.00 | 44.78 2.61 0.00 | 53.86 1.67 0.00 | 65.70 3.89 0.00 | 67.25 3.97 -0.30 | 69.88 4.73 -0.30 | 67.40 4.79 -0.44 | 65.56 4.93 -0.55 | 64.84 4.97 -1.34 | 64.81 4.11 -7.30 | 66.06 3.98 -9.07 | 65.06 3.85 -10.50 | 67.75 3.98 -12.74 | 76.02 4.75 -16.65 | 84.84 5.20 -9.41 | 80.89 5.22 -5.17 | 78.56 5.26 -9.15 | 78.79 4.88 -12.10 | 67.04 4.06 -5.86 | 52.30 2.96 0.00 | 52.35 2.25 0.00 |
| PROJECT___ORANGE 23990 | 50.95 -0.93 0.00 | 44.09 -0.90 0.00 | 41.45 -0.85 0.00 | 41.08 -0.71 0.00 | 41.41 -0.76 0.00 | 51.46 -0.73 0.00 | 61.44 -0.37 0.00 | 62.67 -0.31 0.00 | 64.33 -0.52 0.00 | 61.49 -0.68 0.00 | 59.18 -0.90 0.00 | 57.59 -0.94 0.00 | 52.60 -0.80 0.00 | 52.21 -0.80 0.00 | 49.90 -0.81 0.00 | 50.16 -0.87 0.00 | 53.80 -0.82 0.00 | 69.18 -1.05 0.00 | 69.44 -1.06 0.00 | 63.19 -0.96 0.00 | 60.82 -0.99 0.00 | 56.38 -0.74 0.00 | 48.75 -0.59 0.00 | 48.95 -1.15 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| PROJECT___ORANGE 1 24174 | 50.95 -0.93 0.00 | 44.09 -0.90 0.00 | 41.45 -0.85 0.00 | 41.08 -0.71 0.00 | 41.41 -0.76 0.00 | 51.46 -0.73 0.00 | 61.44 -0.37 0.00 | 62.67 -0.31 0.00 | 64.33 -0.52 0.00 | 61.49 -0.68 0.00 | 59.18 -0.90 0.00 | 57.59 -0.94 0.00 | 52.60 -0.80 0.00 | 52.21 -0.80 0.00 | 49.90 -0.81 0.00 | 50.16 -0.87 0.00 | 53.80 -0.82 0.00 | 69.18 -1.05 0.00 | 69.44 -1.06 0.00 | 63.19 -0.96 0.00 | 60.82 -0.99 0.00 | 56.38 -0.74 0.00 | 48.75 -0.59 0.00 | 48.95 -1.15 0.00 |
| PROJECT___ORANGE 2 24166 | 50.95 -0.93 0.00 | 44.09 -0.90 0.00 | 41.45 -0.85 0.00 | 41.08 -0.71 0.00 | 41.41 -0.76 0.00 | 51.46 -0.73 0.00 | 61.44 -0.37 0.00 | 62.67 -0.31 0.00 | 64.33 -0.52 0.00 | 61.49 -0.68 0.00 | 59.18 -0.90 0.00 | 57.59 -0.94 0.00 | 52.60 -0.80 0.00 | 52.21 -0.80 0.00 | 49.90 -0.81 0.00 | 50.16 -0.87 0.00 | 53.80 -0.82 0.00 | 69.18 -1.05 0.00 | 69.44 -1.06 0.00 | 63.19 -0.96 0.00 | 60.82 -0.99 0.00 | 56.38 -0.74 0.00 | 48.75 -0.59 0.00 | 48.95 -1.15 0.00 |
| PYRITES___HYD 24023 | 51.93 0.05 0.00 | 44.99 0.00 0.00 | 42.30 0.00 0.00 | 41.62 -0.17 0.00 | 42.09 -0.08 0.00 | 53.39 1.20 0.00 | 62.24 0.43 0.00 | 62.85 -0.13 0.00 | 64.14 -0.71 0.00 | 61.42 -0.75 0.00 | 59.42 -0.66 0.00 | 58.18 -0.35 0.00 | 54.31 0.91 0.00 | 53.86 0.85 0.00 | 51.27 0.56 0.00 | 51.59 0.56 0.00 | 55.00 0.38 0.00 | 70.09 -0.14 0.00 | 70.43 -0.07 0.00 | 63.70 -0.45 0.00 | 61.32 -0.49 0.00 | 56.89 -0.23 0.00 | 49.49 0.15 0.00 | 50.05 -0.05 0.00 |
| RANKINE____ 23646 | 48.87 -3.01 0.00 | 42.20 -2.79 0.00 | 39.64 -2.66 0.00 | 39.41 -2.38 0.00 | 39.77 -2.40 0.00 | 49.63 -2.56 0.00 | 59.21 -2.60 0.00 | 60.71 -2.27 0.00 | 61.67 -3.18 0.00 | 58.81 -3.36 0.00 | 56.96 -3.12 0.00 | 56.07 -2.46 0.00 | 50.36 -3.04 0.00 | 49.83 -3.18 0.00 | 47.31 -3.40 0.00 | 47.36 -3.67 0.00 | 52.05 -2.57 0.00 | 67.07 -3.16 0.00 | 67.47 -3.03 0.00 | 61.20 -2.95 0.00 | 58.97 -2.84 0.00 | 54.61 -2.51 0.00 | 46.18 -3.16 0.00 | 45.14 -4.96 0.00 |
| RAVENS GT4-7____ 23728 | 54.58 2.70 0.00 | 47.42 2.43 0.00 | 44.67 2.37 0.00 | 44.05 2.26 0.00 | 44.45 2.28 0.00 | 54.43 2.24 0.00 | 66.37 4.14 -0.42 | 72.71 4.16 -5.57 | 75.05 4.47 -5.73 | 83.76 4.79 -16.80 | 85.16 5.05 -20.03 | 88.88 4.92 -25.43 | 87.23 4.11 -29.72 | 88.98 4.08 -31.89 | 87.48 4.01 -32.76 | 85.69 4.08 -30.58 | 92.89 3.99 -34.28 | 119.65 5.62 -43.80 | 102.88 5.57 -26.81 | 80.04 5.65 -10.24 | 74.73 5.13 -7.79 | 74.04 4.40 -12.52 | 69.75 3.60 -16.81 | 64.70 3.56 -11.04 |
| RAVENSWD GT2____ 23730 | 54.58 2.70 0.00 | 47.42 2.43 0.00 | 44.67 2.37 0.00 | 44.05 2.26 0.00 | 44.45 2.28 0.00 | 54.43 2.24 0.00 | 66.37 4.14 -0.42 | 72.71 4.16 -5.57 | 75.05 4.47 -5.73 | 83.76 4.79 -16.80 | 85.16 5.05 -20.03 | 88.88 4.92 -25.43 | 87.23 4.11 -29.72 | 88.98 4.08 -31.89 | 87.48 4.01 -32.76 | 85.69 4.08 -30.58 | 92.89 3.99 -34.28 | 119.65 5.62 -43.80 | 102.88 5.57 -26.81 | 80.04 5.65 -10.24 | 74.73 5.13 -7.79 | 74.04 4.40 -12.52 | 69.75 3.60 -16.81 | 64.70 3.56 -11.04 |
| RAVENSWD GT3____ 23733 | 54.58 2.70 0.00 | 47.42 2.43 0.00 | 44.67 2.37 0.00 | 44.05 2.26 0.00 | 44.45 2.28 0.00 | 54.43 2.24 0.00 | 66.37 4.14 -0.42 | 72.71 4.16 -5.57 | 75.05 4.47 -5.73 | 83.76 4.79 -16.80 | 85.16 5.05 -20.03 | 88.88 4.92 -25.43 | 87.23 4.11 -29.72 | 88.98 4.08 -31.89 | 87.48 4.01 -32.76 | 85.69 4.08 -30.58 | 92.89 3.99 -34.28 | 119.65 5.62 -43.80 | 102.88 5.57 -26.81 | 80.04 5.65 -10.24 | 74.73 5.13 -7.79 | 74.04 4.40 -12.52 | 69.75 3.60 -16.81 | 64.70 3.56 -11.04 |
| RAVENSWOOD_GT2_1 24244 | 54.58 2.70 0.00 | 47.42 2.43 0.00 | 44.67 2.37 0.00 | 44.05 2.26 0.00 | 44.45 2.28 0.00 | 54.43 2.24 0.00 | 66.37 4.14 -0.42 | 72.71 4.16 -5.57 | 75.05 4.47 -5.73 | 83.76 4.79 -16.80 | 85.16 5.05 -20.03 | 88.88 4.92 -25.43 | 87.23 4.11 -29.72 | 88.98 4.08 -31.89 | 87.48 4.01 -32.76 | 85.69 4.08 -30.58 | 92.89 3.99 -34.28 | 119.65 5.62 -43.80 | 102.88 5.57 -26.81 | 80.04 5.65 -10.24 | 74.73 5.13 -7.79 | 74.04 4.40 -12.52 | 69.75 3.60 -16.81 | 64.70 3.56 -11.04 |
| RAVENSWOOD_GT2_2 24245 | 54.58 2.70 0.00 | 47.42 2.43 0.00 | 44.67 2.37 0.00 | 44.05 2.26 0.00 | 44.45 2.28 0.00 | 54.43 2.24 0.00 | 66.37 4.14 -0.42 | 72.71 4.16 -5.57 | 75.05 4.47 -5.73 | 83.76 4.79 -16.80 | 85.16 5.05 -20.03 | 88.88 4.92 -25.43 | 87.23 4.11 -29.72 | 88.98 4.08 -31.89 | 87.48 4.01 -32.76 | 85.69 4.08 -30.58 | 92.89 3.99 -34.28 | 119.65 5.62 -43.80 | 102.88 5.57 -26.81 | 80.04 5.65 -10.24 | 74.73 5.13 -7.79 | 74.04 4.40 -12.52 | 69.75 3.60 -16.81 | 64.70 3.56 -11.04 |
| RAVENSWOOD_GT2_3 24246 | 54.58 2.70 0.00 | 47.42 2.43 0.00 | 44.67 2.37 0.00 | 44.05 2.26 0.00 | 44.45 2.28 0.00 | 54.43 2.24 0.00 | 66.37 4.14 -0.42 | 72.71 4.16 -5.57 | 75.05 4.47 -5.73 | 83.76 4.79 -16.80 | 85.16 5.05 -20.03 | 88.88 4.92 -25.43 | 87.23 4.11 -29.72 | 88.98 4.08 -31.89 | 87.48 4.01 -32.76 | 85.69 4.08 -30.58 | 92.89 3.99 -34.28 | 119.65 5.62 -43.80 | 102.88 5.57 -26.81 | 80.04 5.65 -10.24 | 74.73 5.13 -7.79 | 74.04 4.40 -12.52 | 69.75 3.60 -16.81 | 64.70 3.56 -11.04 |
| RAVENSWOOD_GT2_4 24247 | 54.58 2.70 0.00 | 47.42 2.43 0.00 | 44.67 2.37 0.00 | 44.05 2.26 0.00 | 44.45 2.28 0.00 | 54.43 2.24 0.00 | 66.37 4.14 -0.42 | 72.71 4.16 -5.57 | 75.05 4.47 -5.73 | 83.76 4.79 -16.80 | 85.16 5.05 -20.03 | 88.88 4.92 -25.43 | 87.23 4.11 -29.72 | 88.98 4.08 -31.89 | 87.48 4.01 -32.76 | 85.69 4.08 -30.58 | 92.89 3.99 -34.28 | 119.65 5.62 -43.80 | 102.88 5.57 -26.81 | 80.04 5.65 -10.24 | 74.73 5.13 -7.79 | 74.04 4.40 -12.52 | 69.75 3.60 -16.81 | 64.70 3.56 -11.04 |
| RAVENSWOOD_GT3_1 24248 | 54.58 2.70 0.00 | 47.42 2.43 0.00 | 44.67 2.37 0.00 | 44.05 2.26 0.00 | 44.45 2.28 0.00 | 54.43 2.24 0.00 | 66.37 4.14 -0.42 | 72.71 4.16 -5.57 | 75.05 4.47 -5.73 | 83.76 4.79 -16.80 | 85.16 5.05 -20.03 | 88.88 4.92 -25.43 | 87.23 4.11 -29.72 | 88.98 4.08 -31.89 | 87.48 4.01 -32.76 | 85.69 4.08 -30.58 | 92.89 3.99 -34.28 | 119.65 5.62 -43.80 | 102.88 5.57 -26.81 | 80.04 5.65 -10.24 | 74.73 5.13 -7.79 | 74.04 4.40 -12.52 | 69.75 3.60 -16.81 | 64.70 3.56 -11.04 |
| RAVENSWOOD_GT3_2 24249 | 54.58 2.70 0.00 | 47.42 2.43 0.00 | 44.67 2.37 0.00 | 44.05 2.26 0.00 | 44.45 2.28 0.00 | 54.43 2.24 0.00 | 66.37 4.14 -0.42 | 72.71 4.16 -5.57 | 75.05 4.47 -5.73 | 83.76 4.79 -16.80 | 85.16 5.05 -20.03 | 88.88 4.92 -25.43 | 87.23 4.11 -29.72 | 88.98 4.08 -31.89 | 87.48 4.01 -32.76 | 85.69 4.08 -30.58 | 92.89 3.99 -34.28 | 119.65 5.62 -43.80 | 102.88 5.57 -26.81 | 80.04 5.65 -10.24 | 74.73 5.13 -7.79 | 74.04 4.40 -12.52 | 69.75 3.60 -16.81 | 64.70 3.56 -11.04 |
| RAVENSWOOD_GT3_3 24250 | 54.58 2.70 0.00 | 47.42 2.43 0.00 | 44.67 2.37 0.00 | 44.05 2.26 0.00 | 44.45 2.28 0.00 | 54.43 2.24 0.00 | 66.37 4.14 -0.42 | 72.71 4.16 -5.57 | 75.05 4.47 -5.73 | 83.76 4.79 -16.80 | 85.16 5.05 -20.03 | 88.88 4.92 -25.43 | 87.23 4.11 -29.72 | 88.98 4.08 -31.89 | 87.48 4.01 -32.76 | 85.69 4.08 -30.58 | 92.89 3.99 -34.28 | 119.65 5.62 -43.80 | 102.88 5.57 -26.81 | 80.04 5.65 -10.24 | 74.73 5.13 -7.79 | 74.04 4.40 -12.52 | 69.75 3.60 -16.81 | 64.70 3.56 -11.04 |
| RAVENSWOOD_GT3_4 24251 | 54.58 2.70 0.00 | 47.42 2.43 0.00 | 44.67 2.37 0.00 | 44.05 2.26 0.00 | 44.45 2.28 0.00 | 54.43 2.24 0.00 | 66.37 4.14 -0.42 | 72.71 4.16 -5.57 | 75.05 4.47 -5.73 | 83.76 4.79 -16.80 | 85.16 5.05 -20.03 | 88.88 4.92 -25.43 | 87.23 4.11 -29.72 | 88.98 4.08 -31.89 | 87.48 4.01 -32.76 | 85.69 4.08 -30.58 | 92.89 3.99 -34.28 | 119.65 5.62 -43.80 | 102.88 5.57 -26.81 | 80.04 5.65 -10.24 | 74.73 5.13 -7.79 | 74.04 4.40 -12.52 | 69.75 3.60 -16.81 | 64.70 3.56 -11.04 |
| RAVENSWOOD_GT_1 23729 | 54.84 2.96 0.00 | 47.69 2.70 0.00 | 44.92 2.62 0.00 | 44.30 2.51 0.00 | 44.70 2.53 0.00 | 54.64 2.45 0.00 | 66.19 3.96 -0.42 | 72.45 3.90 -5.57 | 74.80 4.22 -5.73 | 83.63 4.66 -16.80 | 85.04 4.93 -20.03 | 88.76 4.80 -25.43 | 87.18 4.06 -29.72 | 88.88 3.98 -31.89 | 87.37 3.90 -32.76 | 85.59 3.98 -30.58 | 92.78 3.88 -34.28 | 119.44 5.41 -43.80 | 102.74 5.43 -26.81 | 79.97 5.58 -10.24 | 74.67 5.07 -7.79 | 73.92 4.28 -12.52 | 69.60 3.45 -16.81 | 64.65 3.51 -11.04 |

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|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT_10 24258 | 54.58 2.70 0.00 | 47.42 2.43 0.00 | 44.67 2.37 0.00 | 44.05 2.26 0.00 | 44.45 2.28 0.00 | 54.43 2.24 0.00 | 66.37 4.14 -0.42 | 72.71 4.16 -5.57 | 75.05 4.47 -5.73 | 83.76 4.79 -16.80 | 85.16 5.05 -20.03 | 88.88 4.92 -25.43 | 87.23 4.11 -29.72 | 88.98 4.08 -31.89 | 87.48 4.01 -32.76 | 85.69 4.08 -30.58 | 92.89 3.99 -34.28 | 119.65 5.62 -43.80 | 102.88 5.57 -26.81 | 80.04 5.65 -10.24 | 74.73 5.13 -7.79 | 74.04 4.40 -12.52 | 69.75 3.60 -16.81 | 64.70 3.56 -11.04 |
| RAVENSWOOD_GT_11 24259 | 54.58 2.70 0.00 | 47.42 2.43 0.00 | 44.67 2.37 0.00 | 44.05 2.26 0.00 | 44.45 2.28 0.00 | 54.43 2.24 0.00 | 66.37 4.14 -0.42 | 72.71 4.16 -5.57 | 75.05 4.47 -5.73 | 83.76 4.79 -16.80 | 85.16 5.05 -20.03 | 88.88 4.92 -25.43 | 87.23 4.11 -29.72 | 88.98 4.08 -31.89 | 87.48 4.01 -32.76 | 85.69 4.08 -30.58 | 92.89 3.99 -34.28 | 119.65 5.62 -43.80 | 102.88 5.57 -26.81 | 80.04 5.65 -10.24 | 74.73 5.13 -7.79 | 74.04 4.40 -12.52 | 69.75 3.60 -16.81 | 64.70 3.56 -11.04 |
| RAVENSWOOD_GT_4 24252 | 54.58 2.70 0.00 | 47.42 2.43 0.00 | 44.67 2.37 0.00 | 44.05 2.26 0.00 | 44.45 2.28 0.00 | 54.43 2.24 0.00 | 66.37 4.14 -0.42 | 72.71 4.16 -5.57 | 75.05 4.47 -5.73 | 83.76 4.79 -16.80 | 85.16 5.05 -20.03 | 88.88 4.92 -25.43 | 87.23 4.11 -29.72 | 88.98 4.08 -31.89 | 87.48 4.01 -32.76 | 85.69 4.08 -30.58 | 92.89 3.99 -34.28 | 119.65 5.62 -43.80 | 102.88 5.57 -26.81 | 80.04 5.65 -10.24 | 74.73 5.13 -7.79 | 74.04 4.40 -12.52 | 69.75 3.60 -16.81 | 64.70 3.56 -11.04 |
| RAVENSWOOD_GT_5 24254 | 54.58 2.70 0.00 | 47.42 2.43 0.00 | 44.67 2.37 0.00 | 44.05 2.26 0.00 | 44.45 2.28 0.00 | 54.43 2.24 0.00 | 66.37 4.14 -0.42 | 72.71 4.16 -5.57 | 75.05 4.47 -5.73 | 83.76 4.79 -16.80 | 85.16 5.05 -20.03 | 88.88 4.92 -25.43 | 87.23 4.11 -29.72 | 88.98 4.08 -31.89 | 87.48 4.01 -32.76 | 85.69 4.08 -30.58 | 92.89 3.99 -34.28 | 119.65 5.62 -43.80 | 102.88 5.57 -26.81 | 80.04 5.65 -10.24 | 74.73 5.13 -7.79 | 74.04 4.40 -12.52 | 69.75 3.60 -16.81 | 64.70 3.56 -11.04 |
| RAVENSWOOD_GT_6 24253 | 54.58 2.70 0.00 | 47.42 2.43 0.00 | 44.67 2.37 0.00 | 44.05 2.26 0.00 | 44.45 2.28 0.00 | 54.43 2.24 0.00 | 66.37 4.14 -0.42 | 72.71 4.16 -5.57 | 75.05 4.47 -5.73 | 83.76 4.79 -16.80 | 85.16 5.05 -20.03 | 88.88 4.92 -25.43 | 87.23 4.11 -29.72 | 88.98 4.08 -31.89 | 87.48 4.01 -32.76 | 85.69 4.08 -30.58 | 92.89 3.99 -34.28 | 119.65 5.62 -43.80 | 102.88 5.57 -26.81 | 80.04 5.65 -10.24 | 74.73 5.13 -7.79 | 74.04 4.40 -12.52 | 69.75 3.60 -16.81 | 64.70 3.56 -11.04 |
| RAVENSWOOD_GT_7 24255 | 54.58 2.70 0.00 | 47.42 2.43 0.00 | 44.67 2.37 0.00 | 44.05 2.26 0.00 | 44.45 2.28 0.00 | 54.43 2.24 0.00 | 66.37 4.14 -0.42 | 72.71 4.16 -5.57 | 75.05 4.47 -5.73 | 83.76 4.79 -16.80 | 85.16 5.05 -20.03 | 88.88 4.92 -25.43 | 87.23 4.11 -29.72 | 88.98 4.08 -31.89 | 87.48 4.01 -32.76 | 85.69 4.08 -30.58 | 92.89 3.99 -34.28 | 119.65 5.62 -43.80 | 102.88 5.57 -26.81 | 80.04 5.65 -10.24 | 74.73 5.13 -7.79 | 74.04 4.40 -12.52 | 69.75 3.60 -16.81 | 64.70 3.56 -11.04 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 54.58 2.70 0.00 | 47.42 2.43 0.00 | 44.67 2.37 0.00 | 44.05 2.26 0.00 | 44.45 2.28 0.00 | 54.43 2.24 0.00 | 66.37 4.14 -0.42 | 72.71 4.16 -5.57 | 75.05 4.47 -5.73 | 83.76 4.79 -16.80 | 85.16 5.05 -20.03 | 88.88 4.92 -25.43 | 87.23 4.11 -29.72 | 88.98 4.08 -31.89 | 87.48 4.01 -32.76 | 85.69 4.08 -30.58 | 92.89 3.99 -34.28 | 119.65 5.62 -43.80 | 102.88 5.57 -26.81 | 80.04 5.65 -10.24 | 74.73 5.13 -7.79 | 74.04 4.40 -12.52 | 69.75 3.60 -16.81 | 64.70 3.56 -11.04 |
| RAVENSWOOD_GT_9 24257 | 54.58 2.70 0.00 | 47.42 2.43 0.00 | 44.67 2.37 0.00 | 44.05 2.26 0.00 | 44.45 2.28 0.00 | 54.43 2.24 0.00 | 66.37 4.14 -0.42 | 72.71 4.16 -5.57 | 75.05 4.47 -5.73 | 83.76 4.79 -16.80 | 85.16 5.05 -20.03 | 88.88 4.92 -25.43 | 87.23 4.11 -29.72 | 88.98 4.08 -31.89 | 87.48 4.01 -32.76 | 85.69 4.08 -30.58 | 92.89 3.99 -34.28 | 119.65 5.62 -43.80 | 102.88 5.57 -26.81 | 80.04 5.65 -10.24 | 74.73 5.13 -7.79 | 74.04 4.40 -12.52 | 69.75 3.60 -16.81 | 64.70 3.56 -11.04 |
| RAVENSWOOD___1 23533 | 54.79 2.91 0.00 | 47.64 2.65 0.00 | 44.84 2.54 0.00 | 44.26 2.47 0.00 | 44.66 2.49 0.00 | 54.59 2.40 0.00 | 66.00 3.77 -0.42 | 72.14 3.59 -5.57 | 74.47 3.89 -5.73 | 83.32 4.35 -16.80 | 84.74 4.63 -20.03 | 88.47 4.51 -25.43 | 86.91 3.79 -29.72 | 88.61 3.71 -31.89 | 87.12 3.65 -32.76 | 85.34 3.73 -30.58 | 92.51 3.61 -34.28 | 119.09 5.06 -43.80 | 102.32 5.01 -26.81 | 79.65 5.26 -10.24 | 74.30 4.70 -7.79 | 73.64 4.00 -12.52 | 69.36 3.21 -16.81 | 64.55 3.41 -11.04 |
| RAVENSWOOD___2 23534 | 54.79 2.91 0.00 | 47.64 2.65 0.00 | 44.84 2.54 0.00 | 44.26 2.47 0.00 | 44.66 2.49 0.00 | 54.59 2.40 0.00 | 66.00 3.77 -0.42 | 72.08 3.53 -5.57 | 74.41 3.83 -5.73 | 83.26 4.29 -16.80 | 84.68 4.57 -20.03 | 88.41 4.45 -25.43 | 86.86 3.74 -29.72 | 88.56 3.66 -31.89 | 87.07 3.60 -32.76 | 85.34 3.73 -30.58 | 92.45 3.55 -34.28 | 119.02 4.99 -43.80 | 102.32 5.01 -26.81 | 79.59 5.20 -10.24 | 74.30 4.70 -7.79 | 73.58 3.94 -12.52 | 69.31 3.16 -16.81 | 64.50 3.36 -11.04 |
| RAVENSWOOD___3 23535 | 54.58 2.70 0.00 | 47.42 2.43 0.00 | 44.67 2.37 0.00 | 44.05 2.26 0.00 | 44.45 2.28 0.00 | 54.43 2.24 0.00 | 66.37 4.14 -0.42 | 72.71 4.16 -5.57 | 75.05 4.47 -5.73 | 83.76 4.79 -16.80 | 85.16 5.05 -20.03 | 88.88 4.92 -25.43 | 87.23 4.11 -29.72 | 88.98 4.08 -31.89 | 87.48 4.01 -32.76 | 85.69 4.08 -30.58 | 92.89 3.99 -34.28 | 119.65 5.62 -43.80 | 102.88 5.57 -26.81 | 80.04 5.65 -10.24 | 74.73 5.13 -7.79 | 74.04 4.40 -12.52 | 69.75 3.60 -16.81 | 64.70 3.56 -11.04 |
| RAVENSWOOD___4 23820 | 54.84 2.96 0.00 | 47.69 2.70 0.00 | 44.92 2.62 0.00 | 44.30 2.51 0.00 | 44.70 2.53 0.00 | 54.64 2.45 0.00 | 66.19 3.96 -0.42 | 72.45 3.90 -5.57 | 74.80 4.22 -5.73 | 83.63 4.66 -16.80 | 85.04 4.93 -20.03 | 88.76 4.80 -25.43 | 87.18 4.06 -29.72 | 88.88 3.98 -31.89 | 87.37 3.90 -32.76 | 85.59 3.98 -30.58 | 92.78 3.88 -34.28 | 119.44 5.41 -43.80 | 102.74 5.43 -26.81 | 79.97 5.58 -10.24 | 74.67 5.07 -7.79 | 73.92 4.28 -12.52 | 69.60 3.45 -16.81 | 64.65 3.51 -11.04 |
| RAVNSWD 8-11____ 23667 | 54.58 2.70 0.00 | 47.42 2.43 0.00 | 44.67 2.37 0.00 | 44.05 2.26 0.00 | 44.45 2.28 0.00 | 54.43 2.24 0.00 | 66.37 4.14 -0.42 | 72.71 4.16 -5.57 | 75.05 4.47 -5.73 | 83.76 4.79 -16.80 | 85.16 5.05 -20.03 | 88.88 4.92 -25.43 | 87.23 4.11 -29.72 | 88.98 4.08 -31.89 | 87.48 4.01 -32.76 | 85.69 4.08 -30.58 | 92.89 3.99 -34.28 | 119.65 5.62 -43.80 | 102.88 5.57 -26.81 | 80.04 5.65 -10.24 | 74.73 5.13 -7.79 | 74.04 4.40 -12.52 | 69.75 3.60 -16.81 | 64.70 3.56 -11.04 |
| RCPI_TRUST____DRP 24196 | 54.58 2.70 0.00 | 47.37 2.38 0.00 | 44.58 2.28 0.00 | 44.00 2.21 0.00 | 44.41 2.24 0.00 | 54.38 2.19 0.00 | 65.97 4.14 -0.02 | 67.46 4.16 -0.32 | 69.64 4.47 -0.32 | 67.91 4.79 -0.95 | 66.26 5.05 -1.13 | 64.89 4.92 -1.44 | 59.24 4.16 -1.68 | 58.89 4.08 -1.80 | 56.57 4.01 -1.85 | 56.89 4.13 -1.73 | 60.60 4.04 -1.94 | 78.40 5.69 -2.48 | 77.59 5.57 -1.52 | 70.44 5.71 -0.58 | 67.38 5.13 -0.44 | 62.23 4.40 -0.71 | 53.89 3.60 -0.95 | 54.24 3.51 -0.63 |
| RENSSELAER____COGEN 23796 | 53.54 1.66 0.00 | 46.43 1.44 0.00 | 43.70 1.40 0.00 | 43.17 1.38 0.00 | 43.56 1.39 0.00 | 53.76 1.57 0.00 | 64.65 2.84 0.00 | 65.88 2.90 0.00 | 67.83 2.98 0.00 | 65.40 3.23 0.00 | 63.44 3.36 0.00 | 61.75 3.22 0.00 | 56.07 2.67 0.00 | 55.66 2.65 0.00 | 53.25 2.54 0.00 | 53.58 2.55 0.00 | 57.30 2.68 0.00 | 74.02 3.79 0.00 | 74.24 3.74 0.00 | 67.81 3.66 0.00 | 65.21 3.40 0.00 | 59.98 2.86 0.00 | 51.71 2.37 0.00 | 52.30 2.20 0.00 |
| REVERE_CPPR_DRP 24186 | 53.28 1.40 0.00 | 46.16 1.17 0.00 | 43.40 1.10 0.00 | 42.96 1.17 0.00 | 43.35 1.18 0.00 | 54.33 2.14 0.00 | 65.46 3.65 0.00 | 67.01 4.03 0.00 | 68.61 3.76 0.00 | 65.71 3.54 0.00 | 63.44 3.36 0.00 | 61.57 3.04 0.00 | 56.23 2.83 0.00 | 55.71 2.70 0.00 | 53.09 2.38 0.00 | 53.38 2.35 0.00 | 57.13 2.51 0.00 | 73.81 3.58 0.00 | 74.10 3.60 0.00 | 67.36 3.21 0.00 | 64.78 2.97 0.00 | 59.63 2.51 0.00 | 51.12 1.78 0.00 | 51.35 1.25 0.00 |

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| ROCHESTER_9_IC 23652 | 52.55 0.67 0.00 | 45.35 0.36 0.00 | 42.60 0.30 0.00 | 42.21 0.42 0.00 | 42.68 0.51 0.00 | 53.60 1.41 0.00 | 63.91 2.10 0.00 | 64.81 1.83 0.00 | 66.15 1.30 0.00 | 63.04 0.87 0.00 | 60.86 0.78 0.00 | 59.41 0.88 0.00 | 53.83 0.43 0.00 | 53.49 0.48 0.00 | 50.66 -0.05 0.00 | 50.93 -0.10 0.00 | 55.17 0.55 0.00 | 71.28 1.05 0.00 | 71.70 1.20 0.00 | 65.05 0.90 0.00 | 62.55 0.74 0.00 | 57.98 0.86 0.00 | 49.39 0.05 0.00 | 49.00 -1.10 0.00 |
| ROSETON___1 23587 | 53.59 1.71 0.00 | 46.56 1.57 0.00 | 43.82 1.52 0.00 | 43.21 1.42 0.00 | 43.60 1.43 0.00 | 53.13 0.94 0.00 | 64.16 2.35 0.00 | 65.31 2.33 0.00 | 67.31 2.46 0.00 | 65.15 2.98 0.00 | 63.44 3.36 0.00 | 61.57 3.04 0.00 | 55.80 2.40 0.00 | 55.40 2.39 0.00 | 53.09 2.38 0.00 | 53.48 2.45 0.00 | 56.86 2.24 0.00 | 73.53 3.30 0.00 | 73.74 3.24 0.00 | 67.87 3.72 0.00 | 65.09 3.28 0.00 | 59.98 2.86 0.00 | 51.76 2.42 0.00 | 52.71 2.61 0.00 |
| ROSETON___2 23588 | 53.59 1.71 0.00 | 46.56 1.57 0.00 | 43.82 1.52 0.00 | 43.21 1.42 0.00 | 43.60 1.43 0.00 | 53.13 0.94 0.00 | 64.16 2.35 0.00 | 65.37 2.39 0.00 | 67.38 2.53 0.00 | 65.15 2.98 0.00 | 63.38 3.30 0.00 | 61.63 3.10 0.00 | 55.80 2.40 0.00 | 55.40 2.39 0.00 | 53.09 2.38 0.00 | 53.48 2.45 0.00 | 56.86 2.24 0.00 | 73.53 3.30 0.00 | 73.74 3.24 0.00 | 67.87 3.72 0.00 | 65.09 3.28 0.00 | 59.92 2.80 0.00 | 51.76 2.42 0.00 | 52.71 2.61 0.00 |
| RUSSELL___STATION 23914 | 52.09 0.21 0.00 | 44.95 -0.04 0.00 | 42.22 -0.08 0.00 | 41.79 0.00 0.00 | 42.25 0.08 0.00 | 53.08 0.89 0.00 | 63.23 1.42 0.00 | 64.05 1.07 0.00 | 65.50 0.65 0.00 | 62.42 0.25 0.00 | 60.26 0.18 0.00 | 58.82 0.29 0.00 | 53.35 -0.05 0.00 | 53.01 0.00 0.00 | 50.25 -0.46 0.00 | 50.52 -0.51 0.00 | 54.67 0.05 0.00 | 70.58 0.35 0.00 | 70.92 0.42 0.00 | 64.41 0.26 0.00 | 62.00 0.19 0.00 | 57.46 0.34 0.00 | 48.90 -0.44 0.00 | 48.60 -1.50 0.00 |
| S SALMON___HYD 24043 | 51.21 -0.67 0.00 | 44.32 -0.67 0.00 | 41.62 -0.68 0.00 | 41.20 -0.59 0.00 | 41.58 -0.59 0.00 | 51.93 -0.26 0.00 | 62.18 0.37 0.00 | 63.55 0.57 0.00 | 65.24 0.39 0.00 | 62.23 0.06 0.00 | 59.90 -0.18 0.00 | 58.18 -0.35 0.00 | 53.19 -0.21 0.00 | 52.74 -0.27 0.00 | 50.30 -0.41 0.00 | 50.62 -0.41 0.00 | 54.46 -0.16 0.00 | 70.23 0.00 0.00 | 70.57 0.07 0.00 | 64.15 0.00 0.00 | 61.69 -0.12 0.00 | 57.01 -0.11 0.00 | 49.09 -0.25 0.00 | 49.30 -0.80 0.00 |
| SELKIRK___II 23799 | 52.55 0.67 0.00 | 45.62 0.63 0.00 | 42.89 0.59 0.00 | 42.38 0.59 0.00 | 42.76 0.59 0.00 | 52.71 0.52 0.00 | 63.29 1.48 0.00 | 64.49 1.51 0.00 | 66.54 1.69 0.00 | 64.03 1.86 0.00 | 62.12 2.04 0.00 | 60.46 1.93 0.00 | 54.95 1.55 0.00 | 54.55 1.54 0.00 | 52.18 1.47 0.00 | 52.56 1.53 0.00 | 56.09 1.47 0.00 | 72.41 2.18 0.00 | 72.69 2.19 0.00 | 66.40 2.25 0.00 | 63.85 2.04 0.00 | 58.78 1.66 0.00 | 50.67 1.33 0.00 | 51.30 1.20 0.00 |
| SELKIRK___I 23801 | 52.87 0.99 0.00 | 45.89 0.90 0.00 | 43.15 0.85 0.00 | 42.63 0.84 0.00 | 43.01 0.84 0.00 | 53.08 0.89 0.00 | 63.48 1.67 0.00 | 64.74 1.76 0.00 | 66.73 1.88 0.00 | 64.28 2.11 0.00 | 62.36 2.28 0.00 | 60.70 2.17 0.00 | 55.11 1.71 0.00 | 54.71 1.70 0.00 | 52.38 1.67 0.00 | 52.71 1.68 0.00 | 56.31 1.69 0.00 | 72.69 2.46 0.00 | 72.97 2.47 0.00 | 66.65 2.50 0.00 | 64.10 2.29 0.00 | 58.95 1.83 0.00 | 50.82 1.48 0.00 | 51.45 1.35 0.00 |
| SENECA OSWGO___HYD 24041 | 50.79 -1.09 0.00 | 43.96 -1.03 0.00 | 41.33 -0.97 0.00 | 40.91 -0.88 0.00 | 41.24 -0.93 0.00 | 51.41 -0.78 0.00 | 61.50 -0.31 0.00 | 62.85 -0.13 0.00 | 64.46 -0.39 0.00 | 61.55 -0.62 0.00 | 59.24 -0.84 0.00 | 57.59 -0.94 0.00 | 52.55 -0.85 0.00 | 52.11 -0.90 0.00 | 49.85 -0.86 0.00 | 50.11 -0.92 0.00 | 53.69 -0.93 0.00 | 69.18 -1.05 0.00 | 69.51 -0.99 0.00 | 63.19 -0.96 0.00 | 60.82 -0.99 0.00 | 56.32 -0.80 0.00 | 48.60 -0.74 0.00 | 48.85 -1.25 0.00 |
| SENECA___ENERGY 23797 | 49.96 -1.92 0.00 | 43.28 -1.71 0.00 | 40.65 -1.65 0.00 | 40.37 -1.42 0.00 | 40.69 -1.48 0.00 | 50.57 -1.62 0.00 | 61.07 -0.74 0.00 | 62.48 -0.50 0.00 | 64.01 -0.84 0.00 | 61.11 -1.06 0.00 | 58.94 -1.14 0.00 | 57.54 -0.99 0.00 | 52.12 -1.28 0.00 | 51.68 -1.33 0.00 | 49.24 -1.47 0.00 | 49.45 -1.58 0.00 | 53.42 -1.20 0.00 | 68.97 -1.26 0.00 | 69.30 -1.20 0.00 | 62.93 -1.22 0.00 | 60.64 -1.17 0.00 | 55.92 -1.20 0.00 | 47.86 -1.48 0.00 | 47.59 -2.51 0.00 |
| SHOEMAKER___GT 23640 | 53.33 1.45 0.00 | 46.34 1.35 0.00 | 43.61 1.31 0.00 | 43.00 1.21 0.00 | 43.39 1.22 0.00 | 53.23 1.04 0.00 | 64.22 2.41 0.00 | 65.31 2.33 0.00 | 67.25 2.40 0.00 | 64.91 2.74 0.00 | 63.08 3.00 0.00 | 61.40 2.87 0.00 | 55.70 2.30 0.00 | 55.29 2.28 0.00 | 52.99 2.28 0.00 | 53.38 2.35 0.00 | 56.80 2.18 0.00 | 73.46 3.23 0.00 | 73.67 3.17 0.00 | 67.61 3.46 0.00 | 64.84 3.03 0.00 | 59.63 2.51 0.00 | 51.46 2.12 0.00 | 52.35 2.25 0.00 |
| SHOREHAM_IC_1 23715 | 54.37 2.49 0.00 | 47.82 2.83 0.00 | 45.43 3.13 0.00 | 44.67 2.88 0.00 | 44.78 2.61 0.00 | 53.86 1.67 0.00 | 65.70 3.89 0.00 | 67.25 3.97 0.00 | 69.88 4.73 -0.30 | 67.40 4.79 -0.44 | 65.56 4.93 -0.55 | 64.84 4.97 -1.34 | 64.81 4.11 -7.30 | 66.06 3.98 -9.07 | 65.06 3.85 -10.50 | 67.75 3.98 -12.74 | 76.02 4.75 -16.65 | 84.84 5.20 -9.41 | 80.89 5.22 -5.17 | 78.56 5.26 -9.15 | 78.79 4.88 -12.10 | 67.04 4.06 -5.86 | 52.30 2.96 0.00 | 52.35 2.25 0.00 |
| SHOREHAM_IC_2 23716 | 54.37 2.49 0.00 | 47.82 2.83 0.00 | 45.43 3.13 0.00 | 44.67 2.88 0.00 | 44.78 2.61 0.00 | 53.86 1.67 0.00 | 65.70 3.89 0.00 | 67.25 3.97 -0.30 | 69.88 4.73 -0.30 | 67.40 4.79 -0.44 | 65.56 4.93 -0.55 | 64.84 4.97 -1.34 | 64.81 4.11 -7.30 | 66.06 3.98 -9.07 | 65.06 3.85 -10.50 | 67.75 3.98 -12.74 | 76.02 4.75 -16.65 | 84.84 5.20 -9.41 | 80.89 5.22 -5.17 | 78.56 5.26 -9.15 | 78.79 4.88 -12.10 | 67.04 4.06 -5.86 | 52.30 2.96 0.00 | 52.35 2.25 0.00 |
| SITHE_IND_GS1 24169 | 50.32 -1.56 0.00 | 43.60 -1.39 0.00 | 40.99 -1.31 0.00 | 40.54 -1.25 0.00 | 40.90 -1.27 0.00 | 50.73 -1.46 0.00 | 60.39 -1.42 0.00 | 61.59 -1.39 0.00 | 63.36 -1.49 0.00 | 60.43 -1.74 0.00 | 58.10 -1.98 0.00 | 56.54 -1.99 0.00 | 51.58 -1.82 0.00 | 51.21 -1.80 0.00 | 48.99 -1.72 0.00 | 49.29 -1.74 0.00 | 52.71 -1.91 0.00 | 67.84 -2.39 0.00 | 68.10 -2.40 0.00 | 61.97 -2.18 0.00 | 59.71 -2.10 0.00 | 55.41 -1.71 0.00 | 47.96 -1.38 0.00 | 48.45 -1.65 0.00 |
| SITHE_IND_GS2 24170 | 50.32 -1.56 0.00 | 43.60 -1.39 0.00 | 40.99 -1.31 0.00 | 40.54 -1.25 0.00 | 40.90 -1.27 0.00 | 50.73 -1.46 0.00 | 60.39 -1.42 0.00 | 61.59 -1.39 0.00 | 63.36 -1.49 0.00 | 60.43 -1.74 0.00 | 58.10 -1.98 0.00 | 56.54 -1.99 0.00 | 51.58 -1.82 0.00 | 51.21 -1.80 0.00 | 48.99 -1.72 0.00 | 49.29 -1.74 0.00 | 52.71 -1.91 0.00 | 67.84 -2.39 0.00 | 68.10 -2.40 0.00 | 61.97 -2.18 0.00 | 59.71 -2.10 0.00 | 55.41 -1.71 0.00 | 47.96 -1.38 0.00 | 48.45 -1.65 0.00 |
| SITHE_IND_GS3 24171 | 50.32 -1.56 0.00 | 43.60 -1.39 0.00 | 40.99 -1.31 0.00 | 40.54 -1.25 0.00 | 40.90 -1.27 0.00 | 50.73 -1.46 0.00 | 60.39 -1.42 0.00 | 61.53 -1.45 0.00 | 63.29 -1.56 0.00 | 60.43 -1.74 0.00 | 58.10 -1.98 0.00 | 56.54 -1.99 0.00 | 51.58 -1.82 0.00 | 51.21 -1.80 0.00 | 48.99 -1.72 0.00 | 49.29 -1.74 0.00 | 52.71 -1.91 0.00 | 67.84 -2.39 0.00 | 68.10 -2.40 0.00 | 61.97 -2.18 0.00 | 59.71 -2.10 0.00 | 55.41 -1.71 0.00 | 47.96 -1.38 0.00 | 48.45 -1.65 0.00 |
| SITHE_IND_GS4 24172 | 50.32 -1.56 0.00 | 43.60 -1.39 0.00 | 40.99 -1.31 0.00 | 40.54 -1.25 0.00 | 40.90 -1.27 0.00 | 50.73 -1.46 0.00 | 60.39 -1.42 0.00 | 61.59 -1.39 0.00 | 63.36 -1.49 0.00 | 60.43 -1.74 0.00 | 58.10 -1.98 0.00 | 56.54 -1.99 0.00 | 51.58 -1.82 0.00 | 51.21 -1.80 0.00 | 48.99 -1.72 0.00 | 49.29 -1.74 0.00 | 52.71 -1.91 0.00 | 67.84 -2.39 0.00 | 68.10 -2.40 0.00 | 61.97 -2.18 0.00 | 59.71 -2.10 0.00 | 55.41 -1.71 0.00 | 47.96 -1.38 0.00 | 48.45 -1.65 0.00 |

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| SITHE___BATAVIA 24024 | 51.52 -0.36 0.00 | 44.36 -0.63 0.00 | 41.62 -0.68 0.00 | 41.29 -0.50 0.00 | 41.71 -0.46 0.00 | 52.40 0.21 0.00 | 62.06 0.25 0.00 | 63.11 0.13 0.00 | 63.16 -1.69 0.00 | 60.18 -1.99 0.00 | 58.28 -1.80 0.00 | 57.24 -1.29 0.00 | 51.53 -1.87 0.00 | 51.10 -1.91 0.00 | 48.38 -2.33 0.00 | 49.40 -1.63 0.00 | 53.96 -0.66 0.00 | 69.67 -0.56 0.00 | 70.01 -0.49 0.00 | 63.51 -0.64 0.00 | 61.13 -0.68 0.00 | 56.83 -0.29 0.00 | 48.11 -1.23 0.00 | 47.39 -2.71 0.00 |
| SITHE___INDEPEND 23800 | 50.32 -1.56 0.00 | 43.60 -1.39 0.00 | 40.99 -1.31 0.00 | 40.54 -1.25 0.00 | 40.90 -1.27 0.00 | 50.73 -1.46 0.00 | 60.39 -1.42 0.00 | 61.59 -1.39 0.00 | 63.36 -1.49 0.00 | 60.43 -1.74 0.00 | 58.10 -1.98 0.00 | 56.54 -1.99 0.00 | 51.58 -1.82 0.00 | 51.21 -1.80 0.00 | 48.99 -1.72 0.00 | 49.29 -1.74 0.00 | 52.71 -1.91 0.00 | 67.84 -2.39 0.00 | 68.10 -2.40 0.00 | 61.97 -2.18 0.00 | 59.71 -2.10 0.00 | 55.41 -1.71 0.00 | 47.96 -1.38 0.00 | 48.45 -1.65 0.00 |
| SITHE___MASSENA 23902 | 52.45 0.57 0.00 | 45.48 0.49 0.00 | 42.77 0.47 0.00 | 42.08 0.29 0.00 | 42.47 0.30 0.00 | 52.82 0.63 0.00 | 61.25 -0.56 0.00 | 62.22 -0.76 0.00 | 64.14 -0.71 0.00 | 61.42 -0.75 0.00 | 59.42 -0.66 0.00 | 58.06 -0.47 0.00 | 53.40 0.00 0.00 | 53.12 0.11 0.00 | 50.81 0.10 0.00 | 51.13 0.10 0.00 | 54.62 0.00 0.00 | 69.74 -0.49 0.00 | 70.01 -0.49 0.00 | 63.44 -0.71 0.00 | 61.25 -0.56 0.00 | 56.61 -0.51 0.00 | 49.04 -0.30 0.00 | 50.05 -0.05 0.00 |
| SITHE___OGDNSBRG 24021 | 52.97 1.09 0.00 | 45.93 0.94 0.00 | 43.19 0.89 0.00 | 42.46 0.67 0.00 | 42.89 0.72 0.00 | 53.65 1.46 0.00 | 60.57 -1.24 0.00 | 60.15 -2.83 0.00 | 62.19 -2.66 0.00 | 59.62 -2.55 0.00 | 57.68 -2.40 0.00 | 57.48 -1.05 0.00 | 54.57 1.17 0.00 | 54.18 1.17 0.00 | 51.72 1.01 0.00 | 52.05 1.02 0.00 | 54.35 -0.27 0.00 | 67.98 -2.25 0.00 | 68.24 -2.26 0.00 | 61.71 -2.44 0.00 | 59.52 -2.29 0.00 | 56.15 -0.97 0.00 | 49.83 0.49 0.00 | 50.70 0.60 0.00 |
| SITHE___STERLING 23777 | 52.81 0.93 0.00 | 45.80 0.81 0.00 | 43.02 0.72 0.00 | 42.58 0.79 0.00 | 42.97 0.80 0.00 | 53.70 1.51 0.00 | 64.59 2.78 0.00 | 66.07 3.09 0.00 | 67.70 2.85 0.00 | 64.78 2.61 0.00 | 62.54 2.46 0.00 | 60.75 2.22 0.00 | 55.48 2.08 0.00 | 54.92 1.91 0.00 | 52.43 1.72 0.00 | 52.71 1.68 0.00 | 56.20 1.58 0.00 | 72.55 2.32 0.00 | 72.90 2.40 0.00 | 66.27 2.12 0.00 | 63.73 1.92 0.00 | 58.78 1.66 0.00 | 50.47 1.13 0.00 | 50.75 0.65 0.00 |
| SOUTH CAIRO___GT 23612 | 53.07 1.19 0.00 | 46.16 1.17 0.00 | 43.44 1.14 0.00 | 42.88 1.09 0.00 | 43.31 1.14 0.00 | 53.29 1.10 0.00 | 64.41 2.60 0.00 | 64.68 1.70 0.00 | 66.34 1.49 0.00 | 64.03 1.86 0.00 | 62.24 2.16 0.00 | 60.58 2.05 0.00 | 54.95 1.55 0.00 | 54.55 1.54 0.00 | 52.28 1.57 0.00 | 52.66 1.63 0.00 | 55.88 1.26 0.00 | 72.62 2.39 0.00 | 72.90 2.40 0.00 | 67.17 3.02 0.00 | 64.04 2.23 0.00 | 58.83 1.71 0.00 | 51.07 1.73 0.00 | 52.40 2.30 0.00 |
| SOUTH HAMPTN___IC 23720 | 55.51 3.63 0.00 | 48.81 3.82 0.00 | 46.32 4.02 0.00 | 45.55 3.76 0.00 | 45.71 3.54 0.00 | 55.27 3.08 0.00 | 67.74 5.93 0.00 | 69.64 6.36 -0.30 | 72.54 7.39 -0.30 | 69.95 7.34 -0.44 | 68.02 7.39 -0.55 | 67.42 7.55 -1.34 | 67.16 6.46 -7.30 | 68.28 6.20 -9.07 | 67.19 5.98 -10.50 | 69.95 6.18 -12.74 | 78.43 7.16 -16.65 | 88.42 8.78 -9.41 | 84.27 8.60 -5.17 | 81.58 8.28 -9.15 | 81.64 7.73 -12.10 | 69.49 6.51 -5.86 | 53.98 4.64 0.00 | 53.61 3.51 0.00 |
| SOUTHOLD___IC 23719 | 55.98 4.10 0.00 | 49.17 4.18 0.00 | 46.66 4.36 0.00 | 45.93 4.14 0.00 | 46.09 3.92 0.00 | 55.95 3.76 0.00 | 68.73 6.92 0.00 | 70.65 7.37 -0.30 | 73.45 8.30 -0.30 | 70.82 8.21 -0.44 | 68.86 8.23 -0.55 | 68.30 8.43 -1.34 | 67.96 7.26 -7.30 | 69.08 7.00 -9.07 | 67.95 6.74 -10.50 | 70.66 6.89 -12.74 | 79.19 7.92 -16.65 | 89.47 9.83 -9.41 | 85.33 9.66 -5.17 | 82.54 9.24 -9.15 | 82.56 8.65 -12.10 | 70.29 7.31 -5.86 | 54.52 5.18 0.00 | 54.11 4.01 0.00 |
| ST LAWRENCE____ 23600 | 51.98 0.10 0.00 | 45.08 0.09 0.00 | 42.38 0.08 0.00 | 41.75 -0.04 0.00 | 42.13 -0.04 0.00 | 52.29 0.10 0.00 | 60.64 -1.17 0.00 | 61.78 -1.20 0.00 | 63.68 -1.17 0.00 | 61.05 -1.12 0.00 | 59.00 -1.08 0.00 | 57.59 -0.94 0.00 | 52.92 -0.48 0.00 | 52.64 -0.37 0.00 | 50.36 -0.35 0.00 | 50.67 -0.36 0.00 | 54.13 -0.49 0.00 | 69.18 -1.05 0.00 | 69.44 -1.06 0.00 | 62.93 -1.22 0.00 | 60.76 -1.05 0.00 | 56.15 -0.97 0.00 | 48.60 -0.74 0.00 | 49.70 -0.40 0.00 |
| STATION 5_MISC_HYD 23604 | 55.82 3.94 0.00 | 48.18 3.19 0.00 | 45.30 3.00 0.00 | 44.88 3.09 0.00 | 45.38 3.21 0.00 | 58.14 5.95 0.00 | 70.22 8.41 0.00 | 70.85 7.87 0.00 | 71.01 6.16 0.00 | 67.70 5.53 0.00 | 65.31 5.23 0.00 | 63.86 5.33 0.00 | 57.67 4.27 0.00 | 57.36 4.35 0.00 | 54.26 3.55 0.00 | 54.60 3.57 0.00 | 59.15 4.53 0.00 | 76.55 6.32 0.00 | 77.06 6.56 0.00 | 69.86 5.71 0.00 | 67.19 5.38 0.00 | 62.15 5.03 0.00 | 52.55 3.21 0.00 | 52.05 1.95 0.00 |
| STURGEON_POOL_HYD 23609 | 53.38 1.50 0.00 | 46.43 1.44 0.00 | 43.70 1.40 0.00 | 43.09 1.30 0.00 | 43.48 1.31 0.00 | 53.29 1.10 0.00 | 64.47 2.66 0.00 | 65.00 2.02 0.00 | 66.80 1.95 0.00 | 64.59 2.42 0.00 | 62.78 2.70 0.00 | 61.11 2.58 0.00 | 55.43 2.03 0.00 | 55.02 2.01 0.00 | 52.74 2.03 0.00 | 53.12 2.09 0.00 | 56.37 1.75 0.00 | 73.11 2.88 0.00 | 73.39 2.89 0.00 | 67.61 3.46 0.00 | 64.59 2.78 0.00 | 59.40 2.28 0.00 | 51.46 2.12 0.00 | 52.66 2.56 0.00 |
| SYRACUSE___POWER 24017 | 50.89 -0.99 0.00 | 44.09 -0.90 0.00 | 41.41 -0.89 0.00 | 41.04 -0.75 0.00 | 41.37 -0.80 0.00 | 51.51 -0.68 0.00 | 61.69 -0.12 0.00 | 63.04 0.06 0.00 | 64.72 -0.13 0.00 | 61.80 -0.37 0.00 | 59.54 -0.54 0.00 | 57.89 -0.64 0.00 | 52.81 -0.59 0.00 | 52.37 -0.64 0.00 | 50.05 -0.66 0.00 | 50.32 -0.71 0.00 | 53.96 -0.66 0.00 | 69.53 0.00 0.00 | 69.80 -0.70 0.00 | 63.51 -0.64 0.00 | 61.13 -0.68 0.00 | 56.55 -0.57 0.00 | 48.80 -0.54 0.00 | 48.95 -1.15 0.00 |
| Stony___Brook 24151 | 54.27 2.39 0.00 | 47.73 2.74 0.00 | 45.35 3.05 0.00 | 44.59 2.80 0.00 | 44.78 2.61 0.00 | 53.76 1.57 0.00 | 65.64 3.83 0.00 | 67.51 4.22 -0.31 | 69.96 4.80 -0.31 | 67.53 4.91 -0.45 | 65.69 5.05 -0.56 | 64.92 5.03 -1.36 | 64.87 4.16 -7.31 | 66.13 4.03 -9.09 | 65.13 3.90 -10.52 | 67.81 4.03 -12.75 | 76.09 4.81 -16.66 | 84.53 4.85 -9.45 | 80.53 4.86 -5.17 | 78.30 5.00 -9.15 | 78.85 4.94 -12.10 | 67.21 4.23 -5.86 | 52.45 3.11 0.00 | 52.30 2.20 0.00 |
| UPPER HUDSON___HYD 24058 | 52.71 0.83 0.00 | 45.66 0.67 0.00 | 42.93 0.63 0.00 | 42.42 0.63 0.00 | 42.89 0.72 0.00 | 53.18 0.99 0.00 | 64.47 2.66 0.00 | 65.94 2.96 0.00 | 67.96 3.11 0.00 | 65.59 3.42 0.00 | 63.62 3.54 0.00 | 61.92 3.39 0.00 | 56.12 2.72 0.00 | 55.71 2.70 0.00 | 53.25 2.54 0.00 | 53.58 2.55 0.00 | 57.46 2.84 0.00 | 74.58 4.35 0.00 | 74.73 4.23 0.00 | 68.06 3.91 0.00 | 65.46 3.65 0.00 | 59.92 2.80 0.00 | 51.31 1.97 0.00 | 51.70 1.60 0.00 |
| UPPER RAQUET___HYD 24056 | 50.95 -0.93 0.00 | 44.18 -0.81 0.00 | 41.54 -0.76 0.00 | 40.87 -0.92 0.00 | 41.28 -0.89 0.00 | 52.09 -0.10 0.00 | 61.07 -0.74 0.00 | 61.97 -1.01 0.00 | 63.55 -1.30 0.00 | 60.86 -1.31 0.00 | 58.88 -1.20 0.00 | 57.42 -1.11 0.00 | 53.29 -0.11 0.00 | 52.80 -0.21 0.00 | 50.30 -0.41 0.00 | 50.62 -0.41 0.00 | 54.18 -0.44 0.00 | 69.39 -0.84 0.00 | 69.65 -0.85 0.00 | 63.12 -1.03 0.00 | 60.70 -1.11 0.00 | 56.15 -0.97 0.00 | 48.65 -0.69 0.00 | 49.15 -0.95 0.00 |
| VISCHER___FERRY HYD 24020 | 53.54 1.66 0.00 | 46.43 1.44 0.00 | 43.65 1.35 0.00 | 43.17 1.38 0.00 | 43.56 1.39 0.00 | 53.81 1.62 0.00 | 64.96 3.15 0.00 | 66.19 3.21 0.00 | 68.16 3.31 0.00 | 65.71 3.54 0.00 | 63.74 3.66 0.00 | 62.10 3.57 0.00 | 56.34 2.94 0.00 | 55.93 2.92 0.00 | 53.50 2.79 0.00 | 53.84 2.81 0.00 | 57.57 2.95 0.00 | 74.44 4.21 0.00 | 74.66 4.16 0.00 | 68.19 4.04 0.00 | 65.58 3.77 0.00 | 60.20 3.08 0.00 | 51.81 2.47 0.00 | 52.35 2.25 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WADING RIVER_1-3_GRP5 24038 | 54.21 2.33 0.00 | 47.73 2.74 0.00 | 45.30 3.00 0.00 | 44.59 2.80 0.00 | 44.70 2.53 0.00 | 53.76 1.57 0.00 | 65.52 3.71 0.00 | 67.12 3.84 -0.30 | 69.69 4.54 -0.30 | 67.27 4.66 -0.44 | 65.44 4.81 -0.55 | 64.67 4.80 -1.34 | 64.70 4.00 -7.30 | 65.90 3.82 -9.07 | 64.96 3.75 -10.50 | 67.65 3.88 -12.74 | 75.80 4.53 -16.65 | 84.63 4.99 -9.41 | 80.68 5.01 -5.17 | 78.37 5.07 -9.15 | 78.61 4.70 -12.10 | 66.92 3.94 -5.86 | 52.25 2.91 0.00 | 52.25 2.15 0.00 |
| WADING RIVER_IC_1 23522 | 54.21 2.33 0.00 | 47.73 2.74 0.00 | 45.30 3.00 0.00 | 44.59 2.80 0.00 | 44.70 2.53 0.00 | 53.76 1.57 0.00 | 65.52 3.71 0.00 | 67.12 3.84 -0.30 | 69.69 4.54 -0.30 | 67.27 4.66 -0.44 | 65.44 4.81 -0.55 | 64.67 4.80 -1.34 | 64.70 4.00 -7.30 | 65.90 3.82 -9.07 | 64.96 3.75 -10.50 | 67.65 3.88 -12.74 | 75.80 4.53 -16.65 | 84.63 4.99 -9.41 | 80.68 5.01 -5.17 | 78.37 5.07 -9.15 | 78.61 4.70 -12.10 | 66.92 3.94 -5.86 | 52.25 2.91 0.00 | 52.25 2.15 0.00 |
| WADING RIVER_IC_2 23547 | 54.21 2.33 0.00 | 47.73 2.74 0.00 | 45.30 3.00 0.00 | 44.59 2.80 0.00 | 44.70 2.53 0.00 | 53.76 1.57 0.00 | 65.52 3.71 0.00 | 67.12 3.84 -0.30 | 69.69 4.54 -0.30 | 67.27 4.66 -0.44 | 65.44 4.81 -0.55 | 64.67 4.80 -1.34 | 64.70 4.00 -7.30 | 65.90 3.82 -9.07 | 64.96 3.75 -10.50 | 67.65 3.88 -12.74 | 75.80 4.53 -16.65 | 84.63 4.99 -9.41 | 80.68 5.01 -5.17 | 78.37 5.07 -9.15 | 78.61 4.70 -12.10 | 66.92 3.94 -5.86 | 52.25 2.91 0.00 | 52.25 2.15 0.00 |
| WADING RIVER_IC_3 23601 | 54.21 2.33 0.00 | 47.73 2.74 0.00 | 45.30 3.00 0.00 | 44.59 2.80 0.00 | 44.70 2.53 0.00 | 53.76 1.57 0.00 | 65.52 3.71 0.00 | 67.12 3.84 -0.30 | 69.69 4.54 -0.30 | 67.27 4.66 -0.44 | 65.44 4.81 -0.55 | 64.67 4.80 -1.34 | 64.70 4.00 -7.30 | 65.90 3.82 -9.07 | 64.96 3.75 -10.50 | 67.65 3.88 -12.74 | 75.80 4.53 -16.65 | 84.63 4.99 -9.41 | 80.68 5.01 -5.17 | 78.37 5.07 -9.15 | 78.61 4.70 -12.10 | 66.92 3.94 -5.86 | 52.25 2.91 0.00 | 52.25 2.15 0.00 |
| WALDEN___HYDRO 24148 | 53.33 1.45 0.00 | 46.34 1.35 0.00 | 43.61 1.31 0.00 | 43.04 1.25 0.00 | 43.44 1.27 0.00 | 53.13 0.94 0.00 | 64.28 2.47 0.00 | 65.06 2.08 0.00 | 66.99 2.14 0.00 | 64.72 2.55 0.00 | 62.96 2.88 0.00 | 61.28 2.75 0.00 | 55.59 2.19 0.00 | 55.18 2.17 0.00 | 52.89 2.18 0.00 | 53.28 2.25 0.00 | 56.53 1.91 0.00 | 73.25 3.02 0.00 | 73.46 2.96 0.00 | 67.61 3.46 0.00 | 64.65 2.84 0.00 | 59.46 2.34 0.00 | 51.41 2.07 0.00 | 52.45 2.35 0.00 |
| WATERSIDE___6 8 9 23538 | 54.79 2.91 0.00 | 47.60 2.61 0.00 | 44.84 2.54 0.00 | 44.21 2.42 0.00 | 44.62 2.45 0.00 | 54.59 2.40 0.00 | 66.06 3.83 -0.42 | 72.33 3.78 -5.57 | 74.67 4.09 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.07 3.95 -29.72 | 88.77 3.87 -31.89 | 87.27 3.80 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.30 5.27 -43.80 | 102.60 5.29 -26.81 | 79.84 5.45 -10.24 | 74.54 4.94 -7.79 | 73.81 4.17 -12.52 | 69.51 3.36 -16.81 | 64.55 3.41 -11.04 |
| WEST BABYLON___IC 23714 | 54.63 2.75 0.00 | 48.00 3.01 0.00 | 45.60 3.30 0.00 | 44.88 3.09 0.00 | 45.16 2.99 0.00 | 54.54 2.35 0.00 | 66.75 4.94 0.00 | 69.09 5.54 -0.57 | 71.46 6.03 -0.58 | 69.09 6.09 -0.83 | 67.31 6.19 -1.04 | 66.58 6.15 -1.90 | 66.46 5.18 -7.88 | 67.58 4.98 -9.59 | 66.62 4.82 -11.09 | 69.19 4.95 -13.21 | 76.66 5.19 -16.85 | 87.85 6.88 -10.74 | 83.81 6.98 -6.33 | 80.22 6.86 -9.21 | 80.24 6.24 -12.19 | 68.81 5.37 -6.32 | 53.44 4.10 0.00 | 53.16 3.06 0.00 |
| WEST CANADA___HYD 24049 | 51.98 0.10 0.00 | 45.08 0.09 0.00 | 42.38 0.08 0.00 | 41.87 0.08 0.00 | 42.25 0.08 0.00 | 52.29 0.10 0.00 | 62.24 0.43 0.00 | 63.42 0.44 0.00 | 65.30 0.45 0.00 | 62.61 0.44 0.00 | 60.50 0.42 0.00 | 58.88 0.35 0.00 | 53.67 0.27 0.00 | 53.28 0.27 0.00 | 50.96 0.25 0.00 | 51.29 0.26 0.00 | 54.89 0.27 0.00 | 70.65 0.42 0.00 | 70.92 0.42 0.00 | 64.60 0.45 0.00 | 62.24 0.43 0.00 | 57.46 0.34 0.00 | 49.59 0.25 0.00 | 50.30 0.20 0.00 |
| WESTERN_NY_WIND 24143 | 51.46 -0.42 0.00 | 44.27 -0.72 0.00 | 41.58 -0.72 0.00 | 41.25 -0.54 0.00 | 41.66 -0.51 0.00 | 52.35 0.16 0.00 | 61.93 0.12 0.00 | 63.04 0.06 0.00 | 63.16 -1.69 0.00 | 60.18 -1.99 0.00 | 58.28 -1.80 0.00 | 57.24 -1.29 0.00 | 51.53 -1.87 0.00 | 51.10 -1.91 0.00 | 48.38 -2.33 0.00 | 49.29 -1.74 0.00 | 53.86 -0.76 0.00 | 69.53 -0.70 0.00 | 69.87 -0.63 0.00 | 63.38 -0.77 0.00 | 61.01 -0.80 0.00 | 56.72 -0.40 0.00 | 48.01 -1.33 0.00 | 47.29 -2.81 0.00 |
| YORK___WARBASSE 23770 | 54.99 3.11 0.00 | 47.82 2.83 0.00 | 45.01 2.71 0.00 | 44.38 2.59 0.00 | 44.78 2.61 0.00 | 54.75 2.56 0.00 | 65.82 3.59 -0.42 | 72.20 3.65 -5.57 | 74.54 3.96 -5.73 | 83.45 4.48 -16.80 | 84.92 4.81 -20.03 | 88.64 4.68 -25.43 | 87.02 3.90 -29.72 | 88.77 3.87 -31.89 | 87.22 3.75 -32.76 | 85.49 3.88 -30.58 | 92.67 3.77 -34.28 | 119.37 5.34 -43.80 | 102.60 5.29 -26.81 | 79.78 5.39 -10.24 | 74.42 4.82 -7.79 | 73.70 4.06 -12.52 | 69.36 3.21 -16.81 | 64.30 3.16 -11.04 |