

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/14/2005

| Name PTID | 00:00 EST | 01:00 EST | 02:00 EST | 03:00 EST | 04:00 EST | 05:00 EST | 06:00 EST | 07:00 EST | 08:00 EST | 09:00 EST | 10:00 EST | 11:00 EST | 12:00 EST | 13:00 EST | 14:00 EST | 15:00 EST | 16:00 EST | 17:00 EST | 18:00 EST | 19:00 EST | 20:00 EST | 21:00 EST | 22:00 EST | 23:00 EST |
|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| 59TH STREET_GT_1 24138 | 43.81 3.32 0.00 | 42.29 2.84 0.00 | 42.97 2.85 0.00 | 42.13 2.72 0.00 | 42.97 2.81 0.00 | 43.82 3.17 0.00 | 61.63 4.62 0.00 | 75.02 4.64 -18.20 | 74.05 4.77 -14.45 | 75.27 4.82 -16.29 | 78.69 4.89 -20.69 | 75.24 4.90 -18.20 | 77.66 4.72 -23.78 | 76.28 4.50 -24.95 | 76.55 4.29 -26.66 | 76.31 4.57 -25.12 | 83.34 4.69 -29.76 | 108.11 5.69 -42.53 | 102.58 5.69 -36.34 | 73.74 5.29 -10.31 | 70.81 5.11 -11.34 | 69.51 4.94 -16.57 | 60.45 3.95 -13.52 | 53.11 3.57 -8.92 |
| 74TH STREET_GT_1 24260 | 43.89 3.40 0.00 | 42.37 2.92 0.00 | 43.05 2.93 0.00 | 42.21 2.80 0.00 | 43.05 2.89 0.00 | 43.87 3.21 0.00 | 61.69 4.68 0.00 | 72.55 4.75 -15.62 | 72.12 4.88 -12.40 | 73.07 4.93 -13.98 | 75.81 4.94 -17.76 | 72.72 4.95 -15.62 | 74.39 4.82 -20.41 | 72.84 4.59 -21.41 | 72.86 4.38 -22.88 | 72.80 4.62 -21.57 | 79.17 4.74 -25.55 | 102.20 5.81 -36.51 | 97.55 5.81 -31.19 | 72.45 5.47 -8.85 | 69.37 5.27 -9.74 | 67.31 5.09 -14.22 | 58.62 4.04 -11.61 | 51.92 3.66 -7.66 |
| 74TH STREET_GT_2 24261 | 43.89 3.40 0.00 | 42.37 2.92 0.00 | 43.05 2.93 0.00 | 42.21 2.80 0.00 | 43.05 2.89 0.00 | 43.87 3.21 0.00 | 61.69 4.68 0.00 | 72.55 4.75 -15.62 | 72.12 4.88 -12.40 | 73.07 4.93 -13.98 | 75.81 4.94 -17.76 | 72.72 4.95 -15.62 | 74.39 4.82 -20.41 | 72.84 4.59 -21.41 | 72.86 4.38 -22.88 | 72.80 4.62 -21.57 | 79.17 4.74 -25.55 | 102.20 5.81 -36.51 | 97.55 5.81 -31.19 | 72.45 5.47 -8.85 | 69.37 5.27 -9.74 | 67.31 5.09 -14.22 | 58.62 4.04 -11.61 | 51.92 3.66 -7.66 |
| ADK HUDSON___FALLS 24011 | 43.12 2.63 0.00 | 41.78 2.33 0.00 | 42.53 2.41 0.00 | 41.74 2.33 0.00 | 42.45 2.29 0.00 | 43.22 2.56 0.00 | 60.15 3.14 0.00 | 55.57 3.39 0.00 | 58.13 3.29 0.00 | 57.31 3.14 0.00 | 56.67 3.56 0.00 | 55.43 3.28 0.00 | 52.46 3.29 0.00 | 49.93 3.09 0.00 | 48.52 2.92 0.00 | 49.70 3.08 0.00 | 52.25 3.37 0.00 | 63.90 4.01 0.00 | 64.42 3.88 0.00 | 61.69 3.55 0.00 | 57.62 3.26 0.00 | 50.97 2.98 0.00 | 45.04 2.06 0.00 | 42.32 1.71 0.00 |
| ADK RESOURCE___RCVRY 23798 | 43.12 2.63 0.00 | 41.78 2.33 0.00 | 42.53 2.41 0.00 | 41.74 2.33 0.00 | 42.45 2.29 0.00 | 43.22 2.56 0.00 | 60.15 3.14 0.00 | 55.57 3.39 0.00 | 58.13 3.29 0.00 | 57.31 3.14 0.00 | 56.67 3.56 0.00 | 55.43 3.28 0.00 | 52.46 3.29 0.00 | 49.93 3.09 0.00 | 48.52 2.92 0.00 | 49.70 3.08 0.00 | 52.25 3.37 0.00 | 63.90 4.01 0.00 | 64.42 3.88 0.00 | 61.69 3.55 0.00 | 57.62 3.26 0.00 | 50.97 2.98 0.00 | 45.04 2.06 0.00 | 42.32 1.71 0.00 |
| ADK S GLENS___FALLS 24028 | 43.12 2.63 0.00 | 41.78 2.33 0.00 | 42.53 2.41 0.00 | 41.74 2.33 0.00 | 42.45 2.29 0.00 | 43.22 2.56 0.00 | 60.15 3.14 0.00 | 55.57 3.39 0.00 | 58.13 3.29 0.00 | 57.31 3.14 0.00 | 56.67 3.56 0.00 | 55.43 3.28 0.00 | 52.46 3.29 0.00 | 49.93 3.09 0.00 | 48.52 2.92 0.00 | 49.70 3.08 0.00 | 52.25 3.37 0.00 | 63.90 4.01 0.00 | 64.42 3.88 0.00 | 61.69 3.55 0.00 | 57.62 3.26 0.00 | 50.97 2.98 0.00 | 45.04 2.06 0.00 | 42.32 1.71 0.00 |
| ADK_NYS___DAM 23527 | 42.31 1.82 0.00 | 41.03 1.58 0.00 | 41.76 1.64 0.00 | 40.99 1.58 0.00 | 41.73 1.57 0.00 | 42.48 1.83 0.00 | 59.69 2.68 0.00 | 54.94 2.77 0.00 | 57.58 2.74 0.00 | 56.93 2.76 0.00 | 55.98 2.87 0.00 | 54.96 2.82 0.00 | 51.92 2.75 0.00 | 49.46 2.62 0.00 | 48.11 2.51 0.00 | 49.23 2.61 0.00 | 51.67 2.79 0.00 | 63.30 3.41 0.00 | 63.94 3.39 0.00 | 61.28 3.14 0.00 | 57.30 2.94 0.00 | 50.83 2.83 0.00 | 45.04 2.06 0.00 | 42.40 1.79 0.00 |
| AIR_PRODUCTS___DRP 24190 | 42.31 1.82 0.00 | 41.07 1.62 0.00 | 41.80 1.69 0.00 | 41.03 1.62 0.00 | 41.81 1.65 0.00 | 42.56 1.91 0.00 | 59.81 2.79 0.00 | 55.00 2.82 0.00 | 57.69 2.85 0.00 | 57.04 2.87 0.00 | 56.03 2.92 0.00 | 55.06 2.92 0.00 | 51.97 2.80 0.00 | 49.51 2.67 0.00 | 48.16 2.55 0.00 | 49.32 2.70 0.00 | 51.72 2.84 0.00 | 63.42 3.53 0.00 | 64.06 3.51 0.00 | 61.34 3.20 0.00 | 57.41 3.04 0.00 | 50.83 2.83 0.00 | 45.08 2.11 0.00 | 42.52 1.91 0.00 |
| ALBANY___1 23571 | 42.31 1.82 0.00 | 41.07 1.62 0.00 | 41.80 1.69 0.00 | 41.03 1.62 0.00 | 41.81 1.65 0.00 | 42.56 1.91 0.00 | 59.81 2.79 0.00 | 55.00 2.82 0.00 | 57.69 2.85 0.00 | 57.04 2.87 0.00 | 56.03 2.92 0.00 | 55.06 2.92 0.00 | 51.97 2.80 0.00 | 49.51 2.67 0.00 | 48.16 2.55 0.00 | 49.32 2.70 0.00 | 51.72 2.84 0.00 | 63.42 3.53 0.00 | 64.06 3.51 0.00 | 61.34 3.20 0.00 | 57.41 3.04 0.00 | 50.83 2.83 0.00 | 45.08 2.11 0.00 | 42.52 1.91 0.00 |
| ALBANY___2 23572 | 42.31 1.82 0.00 | 41.07 1.62 0.00 | 41.80 1.69 0.00 | 41.03 1.62 0.00 | 41.81 1.65 0.00 | 42.56 1.91 0.00 | 59.81 2.79 0.00 | 55.00 2.82 0.00 | 57.69 2.85 0.00 | 57.04 2.87 0.00 | 56.03 2.92 0.00 | 55.06 2.92 0.00 | 51.97 2.80 0.00 | 49.51 2.67 0.00 | 48.16 2.55 0.00 | 49.32 2.70 0.00 | 51.72 2.84 0.00 | 63.42 3.53 0.00 | 64.06 3.51 0.00 | 61.34 3.20 0.00 | 57.41 3.04 0.00 | 50.83 2.83 0.00 | 45.08 2.11 0.00 | 42.52 1.91 0.00 |
| ALBANY___3 23573 | 42.31 1.82 0.00 | 41.07 1.62 0.00 | 41.80 1.69 0.00 | 41.03 1.62 0.00 | 41.81 1.65 0.00 | 42.56 1.91 0.00 | 59.81 2.79 0.00 | 55.00 2.82 0.00 | 57.69 2.85 0.00 | 57.04 2.87 0.00 | 56.03 2.92 0.00 | 55.06 2.92 0.00 | 51.97 2.80 0.00 | 49.51 2.67 0.00 | 48.16 2.55 0.00 | 49.32 2.70 0.00 | 51.72 2.84 0.00 | 63.42 3.53 0.00 | 64.06 3.51 0.00 | 61.34 3.20 0.00 | 57.41 3.04 0.00 | 50.83 2.83 0.00 | 45.08 2.11 0.00 | 42.52 1.91 0.00 |
| ALBANY___4 23574 | 42.31 1.82 0.00 | 41.07 1.62 0.00 | 41.80 1.69 0.00 | 41.03 1.62 0.00 | 41.81 1.65 0.00 | 42.56 1.91 0.00 | 59.81 2.79 0.00 | 55.00 2.82 0.00 | 57.69 2.85 0.00 | 57.04 2.87 0.00 | 56.03 2.92 0.00 | 55.06 2.92 0.00 | 51.97 2.80 0.00 | 49.51 2.67 0.00 | 48.16 2.55 0.00 | 49.32 2.70 0.00 | 51.72 2.84 0.00 | 63.42 3.53 0.00 | 64.06 3.51 0.00 | 61.34 3.20 0.00 | 57.41 3.04 0.00 | 50.83 2.83 0.00 | 45.08 2.11 0.00 | 42.52 1.91 0.00 |

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| ALCOA_RYNLDS___DRP 24188 | 40.57 0.08 0.00 | 39.73 0.28 0.00 | 40.36 0.24 0.00 | 39.69 0.28 0.00 | 40.32 0.16 0.00 | 40.57 -0.08 0.00 | 56.56 -0.46 0.00 | 51.92 -0.26 0.00 | 54.51 -0.33 0.00 | 53.84 -0.32 0.00 | 52.69 -0.42 0.00 | 51.67 -0.47 0.00 | 48.62 -0.54 0.00 | 46.33 -0.52 0.00 | 45.15 -0.46 0.00 | 46.06 -0.56 0.00 | 48.29 -0.59 0.00 | 59.29 -0.60 0.00 | 60.00 -0.54 0.00 | 57.79 -0.35 0.00 | 53.98 -0.38 0.00 | 46.89 -1.10 0.00 | 42.67 -0.30 0.00 | 40.57 -0.04 0.00 |
| ALLEGHENY___COGEN 23514 | 37.98 -2.51 0.00 | 36.92 -2.52 0.00 | 37.51 -2.61 0.00 | 36.85 -2.56 0.00 | 38.11 -2.05 0.00 | 38.95 -1.71 0.00 | 55.70 -1.31 0.00 | 50.51 -1.67 0.00 | 53.41 -1.43 0.00 | 52.54 -1.62 0.00 | 51.20 -1.91 0.00 | 50.21 -1.93 0.00 | 47.10 -2.06 0.00 | 44.87 -1.97 0.00 | 43.69 -1.92 0.00 | 44.62 -2.00 0.00 | 46.83 -2.05 0.00 | 57.67 -2.22 0.00 | 58.37 -2.18 0.00 | 56.05 -2.09 0.00 | 52.19 -2.17 0.00 | 46.65 -1.34 0.00 | 41.08 -1.89 0.00 | 38.22 -2.40 0.00 |
| AMERICAN_REF_FUEL 24010 | 35.11 -5.39 0.00 | 34.12 -5.33 0.00 | 34.62 -5.50 0.00 | 34.05 -5.36 0.00 | 35.30 -4.86 0.00 | 35.86 -4.80 0.00 | 50.23 -6.78 0.00 | 45.08 -7.10 0.00 | 47.87 -6.96 0.00 | 47.18 -6.99 0.00 | 45.78 -7.33 0.00 | 45.05 -7.09 0.00 | 42.33 -6.83 0.00 | 40.33 -6.51 0.00 | 39.40 -6.20 0.00 | 40.19 -6.43 0.00 | 42.13 -6.75 0.00 | 51.68 -8.20 0.00 | 52.25 -8.29 0.00 | 50.12 -8.02 0.00 | 46.69 -7.67 0.00 | 42.43 -5.57 0.00 | 37.47 -5.50 0.00 | 34.97 -5.65 0.00 |
| ARTHUR_KILL_GT_1 23520 | 44.99 4.49 0.00 | 43.39 3.94 0.00 | 44.05 3.93 0.00 | 43.16 3.74 0.00 | 44.06 3.90 0.00 | 45.00 4.35 0.00 | 63.51 6.50 0.00 | 75.77 6.47 -17.12 | 74.95 6.53 -13.59 | 76.04 6.55 -15.32 | 79.16 6.59 -19.47 | 75.78 6.52 -17.12 | 77.83 6.29 -22.37 | 76.21 5.90 -23.47 | 76.38 5.70 -25.08 | 76.22 5.97 -23.64 | 83.19 6.31 -28.00 | 107.93 8.02 -40.02 | 102.91 8.17 -34.19 | 75.45 7.62 -9.69 | 72.42 7.39 -10.67 | 70.50 6.91 -15.59 | 61.24 5.54 -12.72 | 54.04 5.04 -8.39 |
| ARTHUR_KILL_2 23512 | 44.99 4.49 0.00 | 43.39 3.94 0.00 | 44.05 3.93 0.00 | 43.16 3.74 0.00 | 44.06 3.90 0.00 | 45.00 4.35 0.00 | 63.51 6.50 0.00 | 75.77 6.47 -17.12 | 74.95 6.53 -13.59 | 76.04 6.55 -15.32 | 79.16 6.59 -19.47 | 75.78 6.52 -17.12 | 77.83 6.29 -22.37 | 76.21 5.90 -23.47 | 76.38 5.70 -25.08 | 76.22 5.97 -23.64 | 83.19 6.31 -28.00 | 107.93 8.02 -40.02 | 102.91 8.17 -34.19 | 75.45 7.62 -9.69 | 72.42 7.39 -10.67 | 70.50 6.91 -15.59 | 61.24 5.54 -12.72 | 54.04 5.04 -8.39 |
| ARTHUR_KILL_3 23513 | 43.69 3.20 0.00 | 42.17 2.72 0.00 | 42.85 2.73 0.00 | 42.01 2.60 0.00 | 42.85 2.69 0.00 | 43.66 3.01 0.00 | 61.41 4.39 0.00 | 73.84 4.54 -17.13 | 73.09 4.66 -13.59 | 74.15 4.66 -15.32 | 77.31 4.73 -19.47 | 73.96 4.69 -17.13 | 76.11 4.57 -22.37 | 74.67 4.36 -23.47 | 74.84 4.15 -25.08 | 74.64 4.38 -23.64 | 81.43 4.55 -28.01 | 105.36 5.45 -40.02 | 100.19 5.45 -34.20 | 72.90 5.06 -9.70 | 69.98 4.95 -10.67 | 68.39 4.80 -15.59 | 59.52 3.82 -12.72 | 52.50 3.49 -8.39 |
| ASHOKAN____ 23654 | 43.61 3.12 0.00 | 42.21 2.76 0.00 | 42.89 2.77 0.00 | 42.09 2.68 0.00 | 42.93 2.77 0.00 | 43.78 3.13 0.00 | 61.69 4.68 0.00 | 57.19 5.01 0.00 | 59.88 5.05 0.00 | 59.31 5.15 0.00 | 58.26 5.15 0.00 | 57.25 5.11 0.00 | 54.08 4.92 0.00 | 51.34 4.50 0.00 | 49.71 4.10 0.00 | 50.82 4.20 0.00 | 53.33 4.45 0.00 | 65.88 5.99 0.00 | 66.30 5.75 0.00 | 63.61 5.47 0.00 | 59.69 5.33 0.00 | 52.94 4.94 0.00 | 46.28 3.31 0.00 | 43.98 3.37 0.00 |
| ASTORIA_GT2_1 24094 | 45.76 5.26 0.00 | 44.10 4.66 0.00 | 44.77 4.65 0.00 | 43.87 4.45 0.00 | 44.78 4.62 0.00 | 45.78 5.12 0.00 | 64.71 7.70 0.00 | 76.71 7.41 -17.12 | 75.72 7.29 -13.59 | 76.74 7.26 -15.32 | 79.80 7.22 -19.47 | 76.41 7.14 -17.12 | 78.42 6.88 -22.37 | 74.76 6.51 -21.41 | 74.73 6.25 -22.88 | 74.71 6.53 -21.57 | 83.78 6.89 -28.00 | 108.71 8.80 -40.02 | 103.64 8.90 -34.19 | 76.15 8.31 -9.69 | 72.97 7.94 -10.67 | 71.03 7.44 -15.59 | 61.75 6.06 -12.72 | 54.61 5.60 -8.39 |
| ASTORIA_GT2_2 24095 | 45.76 5.26 0.00 | 44.10 4.66 0.00 | 44.77 4.65 0.00 | 43.87 4.45 0.00 | 44.78 4.62 0.00 | 45.78 5.12 0.00 | 64.71 7.70 0.00 | 76.71 7.41 -17.12 | 75.72 7.29 -13.59 | 76.74 7.26 -15.32 | 79.80 7.22 -19.47 | 76.41 7.14 -17.12 | 78.42 6.88 -22.37 | 74.76 6.51 -21.41 | 74.73 6.25 -22.88 | 74.71 6.53 -21.57 | 83.78 6.89 -28.00 | 108.71 8.80 -40.02 | 103.64 8.90 -34.19 | 76.15 8.31 -9.69 | 72.97 7.94 -10.67 | 71.03 7.44 -15.59 | 61.75 6.06 -12.72 | 54.61 5.60 -8.39 |
| ASTORIA_GT2_3 24096 | 45.76 5.26 0.00 | 44.10 4.66 0.00 | 44.77 4.65 0.00 | 43.87 4.45 0.00 | 44.78 4.62 0.00 | 45.78 5.12 0.00 | 64.71 7.70 0.00 | 76.71 7.41 -17.12 | 75.72 7.29 -13.59 | 76.74 7.26 -15.32 | 79.80 7.22 -19.47 | 76.41 7.14 -17.12 | 78.42 6.88 -22.37 | 74.76 6.51 -21.41 | 74.73 6.25 -22.88 | 74.71 6.53 -21.57 | 83.78 6.89 -28.00 | 108.71 8.80 -40.02 | 103.64 8.90 -34.19 | 76.15 8.31 -9.69 | 72.97 7.94 -10.67 | 71.03 7.44 -15.59 | 61.75 6.06 -12.72 | 54.61 5.60 -8.39 |
| ASTORIA_GT2_4 24097 | 45.76 5.26 0.00 | 44.10 4.66 0.00 | 44.77 4.65 0.00 | 43.87 4.45 0.00 | 44.78 4.62 0.00 | 45.78 5.12 0.00 | 64.71 7.70 0.00 | 76.71 7.41 -17.12 | 75.72 7.29 -13.59 | 76.74 7.26 -15.32 | 79.80 7.22 -19.47 | 76.41 7.14 -17.12 | 78.42 6.88 -22.37 | 74.76 6.51 -21.41 | 74.73 6.25 -22.88 | 74.71 6.53 -21.57 | 83.78 6.89 -28.00 | 108.71 8.80 -40.02 | 103.64 8.90 -34.19 | 76.15 8.31 -9.69 | 72.97 7.94 -10.67 | 71.03 7.44 -15.59 | 61.75 6.06 -12.72 | 54.61 5.60 -8.39 |
| ASTORIA_GT3_1 24098 | 45.76 5.26 0.00 | 44.10 4.66 0.00 | 44.77 4.65 0.00 | 43.87 4.45 0.00 | 44.78 4.62 0.00 | 45.78 5.12 0.00 | 64.71 7.70 0.00 | 76.71 7.41 -17.12 | 75.72 7.29 -13.59 | 76.74 7.26 -15.32 | 79.80 7.22 -19.47 | 76.41 7.14 -17.12 | 78.42 6.88 -22.37 | 74.76 6.51 -21.41 | 74.73 6.25 -22.88 | 74.71 6.53 -21.57 | 83.78 6.89 -28.00 | 108.71 8.80 -40.02 | 103.64 8.90 -34.19 | 76.15 8.31 -9.69 | 72.97 7.94 -10.67 | 71.03 7.44 -15.59 | 61.75 6.06 -12.72 | 54.61 5.60 -8.39 |
| ASTORIA_GT3_2 24099 | 45.76 5.26 0.00 | 44.10 4.66 0.00 | 44.77 4.65 0.00 | 43.87 4.45 0.00 | 44.78 4.62 0.00 | 45.78 5.12 0.00 | 64.71 7.70 0.00 | 76.71 7.41 -17.12 | 75.72 7.29 -13.59 | 76.74 7.26 -15.32 | 79.80 7.22 -19.47 | 76.41 7.14 -17.12 | 78.42 6.88 -22.37 | 74.76 6.51 -21.41 | 74.73 6.25 -22.88 | 74.71 6.53 -21.57 | 83.78 6.89 -28.00 | 108.71 8.80 -40.02 | 103.64 8.90 -34.19 | 76.15 8.31 -9.69 | 72.97 7.94 -10.67 | 71.03 7.44 -15.59 | 61.75 6.06 -12.72 | 54.61 5.60 -8.39 |
| ASTORIA_GT3_3 24100 | 45.76 5.26 0.00 | 44.10 4.66 0.00 | 44.77 4.65 0.00 | 43.87 4.45 0.00 | 44.78 4.62 0.00 | 45.78 5.12 0.00 | 64.71 7.70 0.00 | 76.71 7.41 -17.12 | 75.72 7.29 -13.59 | 76.74 7.26 -15.32 | 79.80 7.22 -19.47 | 76.41 7.14 -17.12 | 78.42 6.88 -22.37 | 74.76 6.51 -21.41 | 74.73 6.25 -22.88 | 74.71 6.53 -21.57 | 83.78 6.89 -28.00 | 108.71 8.80 -40.02 | 103.64 8.90 -34.19 | 76.15 8.31 -9.69 | 72.97 7.94 -10.67 | 71.03 7.44 -15.59 | 61.75 6.06 -12.72 | 54.61 5.60 -8.39 |
| ASTORIA_GT3_4 24101 | 45.76 5.26 0.00 | 44.10 4.66 0.00 | 44.77 4.65 0.00 | 43.87 4.45 0.00 | 44.78 4.62 0.00 | 45.78 5.12 0.00 | 64.71 7.70 0.00 | 76.71 7.41 -17.12 | 75.72 7.29 -13.59 | 76.74 7.26 -15.32 | 79.80 7.22 -19.47 | 76.41 7.14 -17.12 | 78.42 6.88 -22.37 | 74.76 6.51 -21.41 | 74.73 6.25 -22.88 | 74.71 6.53 -21.57 | 83.78 6.89 -28.00 | 108.71 8.80 -40.02 | 103.64 8.90 -34.19 | 76.15 8.31 -9.69 | 72.97 7.94 -10.67 | 71.03 7.44 -15.59 | 61.75 6.06 -12.72 | 54.61 5.60 -8.39 |
| ASTORIA_GT4_1 24102 | 45.76 5.26 0.00 | 44.10 4.66 0.00 | 44.77 4.65 0.00 | 43.87 4.45 0.00 | 44.78 4.62 0.00 | 45.78 5.12 0.00 | 64.71 7.70 0.00 | 76.71 7.41 -17.12 | 75.72 7.29 -13.59 | 76.74 7.26 -15.32 | 79.80 7.22 -19.47 | 76.41 7.14 -17.12 | 78.42 6.88 -22.37 | 74.76 6.51 -21.41 | 74.73 6.25 -22.88 | 74.71 6.53 -21.57 | 83.78 6.89 -28.00 | 108.71 8.80 -40.02 | 103.64 8.90 -34.19 | 76.15 8.31 -9.69 | 72.97 7.94 -10.67 | 71.03 7.44 -15.59 | 61.75 6.06 -12.72 | 54.61 5.60 -8.39 |

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|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| ASTORIA_GT4_2 24103 | 45.76 5.26 0.00 | 44.10 4.66 0.00 | 44.77 4.65 0.00 | 43.87 4.45 0.00 | 44.78 4.62 0.00 | 45.78 5.12 0.00 | 64.71 7.70 0.00 | 76.71 7.41 -17.12 | 75.72 7.29 -13.59 | 76.74 7.26 -15.32 | 79.80 7.22 -19.47 | 76.41 7.14 -17.12 | 78.42 6.88 -22.37 | 74.76 6.51 -21.41 | 74.73 6.25 -22.88 | 74.71 6.53 -21.57 | 83.78 6.89 -28.00 | 108.71 8.80 -40.02 | 103.64 8.90 -34.19 | 76.15 8.31 -9.69 | 72.97 7.94 -10.67 | 71.03 7.44 -15.59 | 61.75 6.06 -12.72 | 54.61 5.60 -8.39 |
| ASTORIA_GT4_3 24104 | 45.76 5.26 0.00 | 44.10 4.66 0.00 | 44.77 4.65 0.00 | 43.87 4.45 0.00 | 44.78 4.62 0.00 | 45.78 5.12 0.00 | 64.71 7.70 0.00 | 76.71 7.41 -17.12 | 75.72 7.29 -13.59 | 76.74 7.26 -15.32 | 79.80 7.22 -19.47 | 76.41 7.14 -17.12 | 78.42 6.88 -22.37 | 74.76 6.51 -21.41 | 74.73 6.25 -22.88 | 74.71 6.53 -21.57 | 83.78 6.89 -28.00 | 108.71 8.80 -40.02 | 103.64 8.90 -34.19 | 76.15 8.31 -9.69 | 72.97 7.94 -10.67 | 71.03 7.44 -15.59 | 61.75 6.06 -12.72 | 54.61 5.60 -8.39 |
| ASTORIA_GT4_4 24105 | 45.76 5.26 0.00 | 44.10 4.66 0.00 | 44.77 4.65 0.00 | 43.87 4.45 0.00 | 44.78 4.62 0.00 | 45.78 5.12 0.00 | 64.71 7.70 0.00 | 76.71 7.41 -17.12 | 75.72 7.29 -13.59 | 76.74 7.26 -15.32 | 79.80 7.22 -19.47 | 76.41 7.14 -17.12 | 78.42 6.88 -22.37 | 74.76 6.51 -21.41 | 74.73 6.25 -22.88 | 74.71 6.53 -21.57 | 83.78 6.89 -28.00 | 108.71 8.80 -40.02 | 103.64 8.90 -34.19 | 76.15 8.31 -9.69 | 72.97 7.94 -10.67 | 71.03 7.44 -15.59 | 61.75 6.06 -12.72 | 54.61 5.60 -8.39 |
| ASTORIA_GT_1 23523 | 45.19 4.70 0.00 | 43.63 4.18 0.00 | 44.29 4.17 0.00 | 43.39 3.98 0.00 | 44.30 4.14 0.00 | 45.33 4.68 0.00 | 64.08 7.07 0.00 | 74.58 6.78 -15.62 | 74.04 6.80 -12.40 | 74.91 6.77 -13.98 | 77.62 6.75 -17.76 | 74.49 6.73 -15.62 | 76.01 6.44 -20.41 | 74.34 6.09 -21.41 | 74.37 5.88 -22.88 | 74.34 6.15 -21.57 | 80.88 6.45 -25.55 | 104.48 8.08 -36.51 | 99.91 8.17 -31.19 | 74.66 7.67 -8.85 | 72.42 7.39 -10.67 | 70.59 7.01 -15.59 | 61.41 5.72 -12.72 | 54.32 5.32 -8.39 |
| ASTORIA_GT_10 24110 | 45.19 4.70 0.00 | 43.63 4.18 0.00 | 44.29 4.17 0.00 | 43.39 3.98 0.00 | 44.30 4.14 0.00 | 45.33 4.68 0.00 | 64.08 7.07 0.00 | 74.58 6.78 -15.62 | 74.04 6.80 -12.40 | 74.91 6.77 -13.98 | 77.62 6.75 -17.76 | 74.49 6.73 -15.62 | 76.01 6.44 -20.41 | 74.34 6.09 -21.41 | 74.37 5.88 -22.88 | 74.34 6.15 -21.57 | 80.88 6.45 -25.55 | 104.48 8.08 -36.51 | 99.91 8.17 -31.19 | 74.66 7.67 -8.85 | 72.42 7.39 -10.67 | 70.59 7.01 -15.59 | 61.41 5.72 -12.72 | 54.32 5.32 -8.39 |
| ASTORIA_GT_11 24225 | 45.19 4.70 0.00 | 43.63 4.18 0.00 | 44.29 4.17 0.00 | 43.39 3.98 0.00 | 44.30 4.14 0.00 | 45.33 4.68 0.00 | 64.08 7.07 0.00 | 74.58 6.78 -15.62 | 74.04 6.80 -12.40 | 74.91 6.77 -13.98 | 77.62 6.75 -17.76 | 74.49 6.73 -15.62 | 76.01 6.44 -20.41 | 74.34 6.09 -21.41 | 74.37 5.88 -22.88 | 74.34 6.15 -21.57 | 80.88 6.45 -25.55 | 104.48 8.08 -36.51 | 99.91 8.17 -31.19 | 74.66 7.67 -8.85 | 72.42 7.39 -10.67 | 70.59 7.01 -15.59 | 61.41 5.72 -12.72 | 54.32 5.32 -8.39 |
| ASTORIA_GT_12 24226 | 45.19 4.70 0.00 | 43.63 4.18 0.00 | 44.29 4.17 0.00 | 43.39 3.98 0.00 | 44.30 4.14 0.00 | 45.33 4.68 0.00 | 64.08 7.07 0.00 | 74.58 6.78 -15.62 | 74.04 6.80 -12.40 | 74.91 6.77 -13.98 | 77.62 6.75 -17.76 | 74.49 6.73 -15.62 | 76.01 6.44 -20.41 | 74.34 6.09 -21.41 | 74.37 5.88 -22.88 | 74.34 6.15 -21.57 | 80.88 6.45 -25.55 | 104.48 8.08 -36.51 | 99.91 8.17 -31.19 | 74.66 7.67 -8.85 | 72.42 7.39 -10.67 | 70.59 7.01 -15.59 | 61.41 5.72 -12.72 | 54.32 5.32 -8.39 |
| ASTORIA_GT_13 24227 | 45.19 4.70 0.00 | 43.63 4.18 0.00 | 44.29 4.17 0.00 | 43.39 3.98 0.00 | 44.30 4.14 0.00 | 45.33 4.68 0.00 | 64.08 7.07 0.00 | 74.58 6.78 -15.62 | 74.04 6.80 -12.40 | 74.91 6.77 -13.98 | 77.62 6.75 -17.76 | 74.49 6.73 -15.62 | 76.01 6.44 -20.41 | 74.34 6.09 -21.41 | 74.37 5.88 -22.88 | 74.34 6.15 -21.57 | 80.88 6.45 -25.55 | 104.48 8.08 -36.51 | 99.91 8.17 -31.19 | 74.66 7.67 -8.85 | 72.42 7.39 -10.67 | 70.59 7.01 -15.59 | 61.41 5.72 -12.72 | 54.32 5.32 -8.39 |
| ASTORIA_GT_5 24106 | 45.76 5.26 0.00 | 44.10 4.66 0.00 | 44.77 4.65 0.00 | 43.87 4.45 0.00 | 44.78 4.62 0.00 | 45.78 5.12 0.00 | 64.71 7.70 0.00 | 76.71 7.41 -17.12 | 75.72 7.29 -13.59 | 76.74 7.26 -15.32 | 79.80 7.22 -19.47 | 76.41 7.14 -17.12 | 78.42 6.88 -22.37 | 74.76 6.51 -21.41 | 74.73 6.25 -22.88 | 74.71 6.53 -21.57 | 83.78 6.89 -28.00 | 108.71 8.80 -40.02 | 103.64 8.90 -34.19 | 76.15 8.31 -9.69 | 72.97 7.94 -10.67 | 71.03 7.44 -15.59 | 61.75 6.06 -12.72 | 54.61 5.60 -8.39 |
| ASTORIA_GT_7 24107 | 45.76 5.26 0.00 | 44.10 4.66 0.00 | 44.77 4.65 0.00 | 43.87 4.45 0.00 | 44.78 4.62 0.00 | 45.78 5.12 0.00 | 64.71 7.70 0.00 | 76.71 7.41 -17.12 | 75.72 7.29 -13.59 | 76.74 7.26 -15.32 | 79.80 7.22 -19.47 | 76.41 7.14 -17.12 | 78.42 6.88 -22.37 | 74.76 6.51 -21.41 | 74.73 6.25 -22.88 | 74.71 6.53 -21.57 | 83.78 6.89 -28.00 | 108.71 8.80 -40.02 | 103.64 8.90 -34.19 | 76.15 8.31 -9.69 | 72.97 7.94 -10.67 | 71.03 7.44 -15.59 | 61.75 6.06 -12.72 | 54.61 5.60 -8.39 |
| ASTORIA_GT_8 24108 | 45.76 5.26 0.00 | 44.10 4.66 0.00 | 44.77 4.65 0.00 | 43.87 4.45 0.00 | 44.78 4.62 0.00 | 45.78 5.12 0.00 | 64.71 7.70 0.00 | 76.71 7.41 -17.12 | 75.72 7.29 -13.59 | 76.74 7.26 -15.32 | 79.80 7.22 -19.47 | 76.41 7.14 -17.12 | 78.42 6.88 -22.37 | 74.76 6.51 -21.41 | 74.73 6.25 -22.88 | 74.71 6.53 -21.57 | 83.78 6.89 -28.00 | 108.71 8.80 -40.02 | 103.64 8.90 -34.19 | 76.15 8.31 -9.69 | 72.97 7.94 -10.67 | 71.03 7.44 -15.59 | 61.75 6.06 -12.72 | 54.61 5.60 -8.39 |
| ASTORIA___2 24149 | 45.76 5.26 0.00 | 44.10 4.66 0.00 | 44.77 4.65 0.00 | 43.87 4.45 0.00 | 44.78 4.62 0.00 | 45.78 5.12 0.00 | 64.71 7.70 0.00 | 76.71 7.41 -17.12 | 75.72 7.29 -13.59 | 76.74 7.26 -15.32 | 79.80 7.22 -19.47 | 76.41 7.14 -17.12 | 78.42 6.88 -22.37 | 74.76 6.51 -21.41 | 74.73 6.25 -22.88 | 74.71 6.53 -21.57 | 83.78 6.89 -28.00 | 108.71 8.80 -40.02 | 103.64 8.90 -34.19 | 76.15 8.31 -9.69 | 72.97 7.94 -10.67 | 71.03 7.44 -15.59 | 61.75 6.06 -12.72 | 54.61 5.60 -8.39 |
| ASTORIA___3 23516 | 45.15 4.66 0.00 | 43.59 4.14 0.00 | 44.25 4.13 0.00 | 43.35 3.94 0.00 | 44.26 4.10 0.00 | 45.25 4.59 0.00 | 63.80 6.78 0.00 | 74.27 6.47 -15.62 | 73.71 6.47 -12.40 | 74.59 6.45 -13.98 | 77.30 6.43 -17.76 | 74.18 6.41 -15.62 | 75.72 6.15 -20.41 | 74.06 5.81 -21.41 | 74.09 5.61 -22.88 | 74.06 5.87 -21.57 | 80.59 6.16 -25.55 | 104.12 7.73 -36.51 | 99.55 7.81 -31.19 | 74.31 7.33 -8.85 | 72.10 7.07 -10.67 | 70.31 6.72 -15.59 | 61.20 5.50 -12.72 | 54.12 5.12 -8.39 |
| ASTORIA___4 23517 | 45.76 5.26 0.00 | 44.10 4.66 0.00 | 44.77 4.65 0.00 | 43.87 4.45 0.00 | 44.78 4.62 0.00 | 45.78 5.12 0.00 | 64.71 7.70 0.00 | 76.71 7.41 -17.12 | 75.72 7.29 -13.59 | 76.74 7.26 -15.32 | 79.80 7.22 -19.47 | 76.41 7.14 -17.12 | 78.42 6.88 -22.37 | 74.76 6.51 -21.41 | 74.73 6.25 -22.88 | 74.71 6.53 -21.57 | 83.78 6.89 -28.00 | 108.71 8.80 -40.02 | 103.64 8.90 -34.19 | 76.15 8.31 -9.69 | 72.97 7.94 -10.67 | 71.03 7.44 -15.59 | 61.75 6.06 -12.72 | 54.61 5.60 -8.39 |
| ASTORIA___5 23518 | 45.76 5.26 0.00 | 44.10 4.66 0.00 | 44.77 4.65 0.00 | 43.87 4.45 0.00 | 44.78 4.62 0.00 | 45.78 5.12 0.00 | 64.71 7.70 0.00 | 76.66 7.36 -17.12 | 75.50 7.07 -13.59 | 76.42 6.93 -15.32 | 79.53 6.96 -19.47 | 76.15 6.88 -17.12 | 78.17 6.64 -22.37 | 74.48 6.23 -21.41 | 74.46 5.97 -22.88 | 74.43 6.25 -21.57 | 83.48 6.60 -28.00 | 108.35 8.44 -40.02 | 103.34 8.60 -34.19 | 75.80 7.97 -9.69 | 72.70 7.67 -10.67 | 70.79 7.20 -15.59 | 61.62 5.93 -12.72 | 54.57 5.56 -8.39 |
| ATHENS_STG_1 23668 | 42.27 1.78 0.00 | 41.03 1.58 0.00 | 41.76 1.64 0.00 | 40.99 1.58 0.00 | 41.73 1.57 0.00 | 42.44 1.79 0.00 | 59.52 2.51 0.00 | 54.79 2.61 0.00 | 57.47 2.63 0.00 | 56.82 2.65 0.00 | 55.82 2.71 0.00 | 54.85 2.71 0.00 | 51.82 2.65 0.00 | 49.42 2.58 0.00 | 48.02 2.42 0.00 | 49.18 2.56 0.00 | 51.52 2.64 0.00 | 63.06 3.17 0.00 | 63.76 3.21 0.00 | 61.11 2.97 0.00 | 57.24 2.88 0.00 | 50.83 2.83 0.00 | 45.12 2.15 0.00 | 42.56 1.95 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ATHENS_STG_2 23670 | 42.27 1.78 0.00 | 41.03 1.58 0.00 | 41.76 1.64 0.00 | 40.99 1.58 0.00 | 41.73 1.57 0.00 | 42.44 1.79 0.00 | 59.52 2.51 0.00 | 54.79 2.61 0.00 | 57.47 2.63 0.00 | 56.82 2.65 0.00 | 55.82 2.71 0.00 | 54.85 2.71 0.00 | 51.82 2.65 0.00 | 49.42 2.58 0.00 | 48.02 2.42 0.00 | 49.18 2.56 0.00 | 51.52 2.64 0.00 | 63.06 3.17 0.00 | 63.76 3.21 0.00 | 61.11 2.97 0.00 | 57.24 2.88 0.00 | 50.83 2.83 0.00 | 45.12 2.15 0.00 | 42.56 1.95 0.00 |
| ATHENS_STG_3 23677 | 42.27 1.78 0.00 | 41.03 1.58 0.00 | 41.76 1.64 0.00 | 40.99 1.58 0.00 | 41.73 1.57 0.00 | 42.44 1.79 0.00 | 59.52 2.51 0.00 | 54.79 2.61 0.00 | 57.47 2.63 0.00 | 56.82 2.65 0.00 | 55.82 2.71 0.00 | 54.85 2.71 0.00 | 51.82 2.65 0.00 | 49.42 2.58 0.00 | 48.02 2.42 0.00 | 49.18 2.56 0.00 | 51.52 2.64 0.00 | 63.06 3.17 0.00 | 63.76 3.21 0.00 | 61.11 2.97 0.00 | 57.24 2.88 0.00 | 50.83 2.83 0.00 | 45.12 2.15 0.00 | 42.56 1.95 0.00 |
| BARRETT_IC_1 23704 | 58.40 4.21 -13.70 | 60.03 3.75 -16.84 | 59.86 3.77 -15.97 | 59.61 3.63 -16.57 | 59.90 3.78 -15.97 | 60.17 4.15 -15.37 | 63.26 5.93 -0.32 | 71.00 5.64 -13.19 | 69.50 5.81 -8.85 | 69.06 5.36 -9.53 | 70.53 5.31 -12.11 | 71.52 5.53 -13.86 | 68.19 5.11 -13.91 | 66.22 4.78 -14.60 | 65.76 4.56 -15.60 | 74.06 5.27 -22.17 | 74.54 5.13 -20.52 | 90.94 6.17 -24.89 | 88.47 6.66 -21.26 | 82.55 6.16 -18.24 | 76.98 5.98 -16.64 | 75.21 5.71 -21.50 | 75.43 4.81 -27.64 | 60.56 4.55 -15.39 |
| BARRETT_IC_10 23701 | 58.40 4.21 -13.70 | 60.03 3.75 -16.84 | 59.86 3.77 -15.97 | 59.61 3.63 -16.57 | 59.90 3.78 -15.97 | 60.17 4.15 -15.37 | 63.26 5.93 -0.32 | 71.00 5.64 -13.19 | 69.50 5.81 -8.85 | 69.06 5.36 -9.53 | 70.53 5.31 -12.11 | 71.52 5.53 -13.86 | 68.19 5.11 -13.91 | 66.40 4.97 -14.60 | 66.04 4.83 -15.60 | 74.06 5.27 -22.17 | 74.54 5.13 -20.52 | 90.94 6.17 -24.89 | 88.47 6.66 -21.26 | 82.55 6.16 -18.24 | 76.98 5.98 -16.64 | 75.21 5.71 -21.50 | 75.43 4.81 -27.64 | 60.56 4.55 -15.39 |
| BARRETT_IC_11 23702 | 58.40 4.21 -13.70 | 60.03 3.75 -16.84 | 59.86 3.77 -15.97 | 59.61 3.63 -16.57 | 59.90 3.78 -15.97 | 60.17 4.15 -15.37 | 63.26 5.93 -0.32 | 71.00 5.64 -13.19 | 69.50 5.81 -8.85 | 69.06 5.36 -9.53 | 70.53 5.31 -12.11 | 71.52 5.53 -13.86 | 68.19 5.11 -13.91 | 66.40 4.97 -14.60 | 66.04 4.83 -15.60 | 74.06 5.27 -22.17 | 74.54 5.13 -20.52 | 90.94 6.17 -24.89 | 88.47 6.66 -21.26 | 82.55 6.16 -18.24 | 76.98 5.98 -16.64 | 75.21 5.71 -21.50 | 75.43 4.81 -27.64 | 60.56 4.55 -15.39 |
| BARRETT_IC_12 23703 | 58.40 4.21 -13.70 | 60.03 3.75 -16.84 | 59.86 3.77 -15.97 | 59.61 3.63 -16.57 | 59.90 3.78 -15.97 | 60.17 4.15 -15.37 | 63.26 5.93 -0.32 | 71.00 5.64 -13.19 | 69.50 5.81 -8.85 | 69.06 5.36 -9.53 | 70.53 5.31 -12.11 | 71.52 5.53 -13.86 | 68.19 5.11 -13.91 | 66.40 4.97 -14.60 | 66.04 4.83 -15.60 | 74.06 5.27 -22.17 | 74.54 5.13 -20.52 | 90.94 6.17 -24.89 | 88.47 6.66 -21.26 | 82.55 6.16 -18.24 | 76.98 5.98 -16.64 | 75.21 5.71 -21.50 | 75.43 4.81 -27.64 | 60.56 4.55 -15.39 |
| BARRETT_IC_2 23705 | 58.40 4.21 -13.70 | 60.03 3.75 -16.84 | 59.86 3.77 -15.97 | 59.61 3.63 -16.57 | 59.90 3.78 -15.97 | 60.17 4.15 -15.37 | 63.26 5.93 -0.32 | 71.00 5.64 -13.19 | 69.50 5.81 -8.85 | 69.06 5.36 -9.53 | 70.53 5.31 -12.11 | 71.52 5.53 -13.86 | 68.19 5.11 -13.91 | 66.22 4.78 -14.60 | 65.76 4.56 -15.60 | 74.06 5.27 -22.17 | 74.54 5.13 -20.52 | 90.94 6.17 -24.89 | 88.47 6.66 -21.26 | 82.55 6.16 -18.24 | 76.98 5.98 -16.64 | 75.21 5.71 -21.50 | 75.43 4.81 -27.64 | 60.56 4.55 -15.39 |
| BARRETT_IC_3 23706 | 58.40 4.21 -13.70 | 60.03 3.75 -16.84 | 59.86 3.77 -15.97 | 59.61 3.63 -16.57 | 59.90 3.78 -15.97 | 60.17 4.15 -15.37 | 63.26 5.93 -0.32 | 71.00 5.64 -13.19 | 69.50 5.81 -8.85 | 69.06 5.36 -9.53 | 70.53 5.31 -12.11 | 71.52 5.53 -13.86 | 68.19 5.11 -13.91 | 66.22 4.78 -14.60 | 65.76 4.56 -15.60 | 74.06 5.27 -22.17 | 74.54 5.13 -20.52 | 90.94 6.17 -24.89 | 88.47 6.66 -21.26 | 82.55 6.16 -18.24 | 76.98 5.98 -16.64 | 75.21 5.71 -21.50 | 75.43 4.81 -27.64 | 60.56 4.55 -15.39 |
| BARRETT_IC_4 23707 | 58.40 4.21 -13.70 | 60.03 3.75 -16.84 | 59.86 3.77 -15.97 | 59.61 3.63 -16.57 | 59.90 3.78 -15.97 | 60.17 4.15 -15.37 | 63.26 5.93 -0.32 | 71.00 5.64 -13.19 | 69.50 5.81 -8.85 | 69.06 5.36 -9.53 | 70.53 5.31 -12.11 | 71.52 5.53 -13.86 | 68.19 5.11 -13.91 | 66.22 4.78 -14.60 | 65.76 4.56 -15.60 | 74.06 5.27 -22.17 | 74.54 5.13 -20.52 | 90.94 6.17 -24.89 | 88.47 6.66 -21.26 | 82.55 6.16 -18.24 | 76.98 5.98 -16.64 | 75.21 5.71 -21.50 | 75.43 4.81 -27.64 | 60.56 4.55 -15.39 |
| BARRETT_IC_5 23708 | 58.40 4.21 -13.70 | 60.03 3.75 -16.84 | 59.86 3.77 -15.97 | 59.61 3.63 -16.57 | 59.90 3.78 -15.97 | 60.17 4.15 -15.37 | 63.26 5.93 -0.32 | 71.00 5.64 -13.19 | 69.50 5.81 -8.85 | 69.06 5.36 -9.53 | 70.53 5.31 -12.11 | 71.52 5.53 -13.86 | 68.19 5.11 -13.91 | 66.22 4.78 -14.60 | 65.76 4.56 -15.60 | 74.06 5.27 -22.17 | 74.54 5.13 -20.52 | 90.94 6.17 -24.89 | 88.47 6.66 -21.26 | 82.55 6.16 -18.24 | 76.98 5.98 -16.64 | 75.21 5.71 -21.50 | 75.43 4.81 -27.64 | 60.56 4.55 -15.39 |
| BARRETT_IC_6 23709 | 58.40 4.21 -13.70 | 60.03 3.75 -16.84 | 59.86 3.77 -15.97 | 59.61 3.63 -16.57 | 59.90 3.78 -15.97 | 60.17 4.15 -15.37 | 63.26 5.93 -0.32 | 71.00 5.64 -13.19 | 69.50 5.81 -8.85 | 69.06 5.36 -9.53 | 70.53 5.31 -12.11 | 71.52 5.53 -13.86 | 68.19 5.11 -13.91 | 66.22 4.78 -14.60 | 65.76 4.56 -15.60 | 74.06 5.27 -22.17 | 74.54 5.13 -20.52 | 90.94 6.17 -24.89 | 88.47 6.66 -21.26 | 82.55 6.16 -18.24 | 76.98 5.98 -16.64 | 75.21 5.71 -21.50 | 75.43 4.81 -27.64 | 60.56 4.55 -15.39 |
| BARRETT_IC_7 23710 | 58.40 4.21 -13.70 | 60.03 3.75 -16.84 | 59.86 3.77 -15.97 | 59.61 3.63 -16.57 | 59.90 3.78 -15.97 | 60.17 4.15 -15.37 | 63.26 5.93 -0.32 | 71.00 5.64 -13.19 | 69.50 5.81 -8.85 | 69.06 5.36 -9.53 | 70.53 5.31 -12.11 | 71.52 5.53 -13.86 | 68.19 5.11 -13.91 | 66.22 4.78 -14.60 | 65.76 4.56 -15.60 | 74.06 5.27 -22.17 | 74.54 5.13 -20.52 | 90.94 6.17 -24.89 | 88.47 6.66 -21.26 | 82.55 6.16 -18.24 | 76.98 5.98 -16.64 | 75.21 5.71 -21.50 | 75.43 4.81 -27.64 | 60.56 4.55 -15.39 |
| BARRETT_IC_8 23711 | 58.40 4.21 -13.70 | 60.03 3.75 -16.84 | 59.86 3.77 -15.97 | 59.61 3.63 -16.57 | 59.90 3.78 -15.97 | 60.17 4.15 -15.37 | 63.26 5.93 -0.32 | 71.00 5.64 -13.19 | 69.50 5.81 -8.85 | 69.06 5.36 -9.53 | 70.53 5.31 -12.11 | 71.52 5.53 -13.86 | 68.19 5.11 -13.91 | 66.22 4.78 -14.60 | 65.76 4.56 -15.60 | 74.06 5.27 -22.17 | 74.54 5.13 -20.52 | 90.94 6.17 -24.89 | 88.47 6.66 -21.26 | 82.55 6.16 -18.24 | 76.98 5.98 -16.64 | 75.21 5.71 -21.50 | 75.43 4.81 -27.64 | 60.56 4.55 -15.39 |
| BARRETT_IC_9 23700 | 58.40 4.21 -13.70 | 60.03 3.75 -16.84 | 59.86 3.77 -15.97 | 59.61 3.63 -16.57 | 59.90 3.78 -15.97 | 60.17 4.15 -15.37 | 63.26 5.93 -0.32 | 71.00 5.64 -13.19 | 69.50 5.81 -8.85 | 69.06 5.36 -9.53 | 70.53 5.31 -12.11 | 71.52 5.53 -13.86 | 68.19 5.11 -13.91 | 66.40 4.97 -14.60 | 66.04 4.83 -15.60 | 74.06 5.27 -22.17 | 74.54 5.13 -20.52 | 90.94 6.17 -24.89 | 88.47 6.66 -21.26 | 82.55 6.16 -18.24 | 76.98 5.98 -16.64 | 75.21 5.71 -21.50 | 75.43 4.81 -27.64 | 60.56 4.55 -15.39 |
| BARRETT___1 23545 | 58.40 4.21 -13.70 | 60.03 3.75 -16.84 | 59.86 3.77 -15.97 | 59.61 3.63 -16.57 | 59.90 3.78 -15.97 | 60.17 4.15 -15.37 | 63.26 5.93 -0.32 | 71.00 5.64 -13.19 | 69.50 5.81 -8.85 | 69.06 5.36 -9.53 | 70.53 5.31 -12.11 | 71.52 5.53 -13.86 | 68.19 5.11 -13.91 | 66.40 4.97 -14.60 | 66.04 4.83 -15.60 | 74.06 5.27 -22.17 | 74.54 5.13 -20.52 | 90.94 6.17 -24.89 | 88.47 6.66 -21.26 | 82.55 6.16 -18.24 | 76.98 5.98 -16.64 | 75.21 5.71 -21.50 | 75.43 4.81 -27.64 | 60.56 4.55 -15.39 |
| BARRETT___2 23546 | 58.32 4.13 -13.70 | 59.96 3.67 -16.84 | 59.82 3.73 -15.97 | 59.57 3.59 -16.57 | 59.82 3.69 -15.97 | 60.09 4.07 -15.37 | 63.15 5.82 -0.32 | 70.69 5.32 -13.19 | 69.28 5.59 -8.85 | 68.73 5.04 -9.53 | 70.21 4.99 -12.11 | 71.21 5.21 -13.86 | 67.90 4.82 -13.91 | 66.17 4.73 -14.60 | 65.81 4.61 -15.60 | 73.78 4.99 -22.17 | 74.24 4.84 -20.52 | 90.58 5.81 -24.89 | 88.11 6.30 -21.26 | 82.20 5.81 -18.24 | 76.66 5.65 -16.64 | 74.92 5.42 -21.50 | 75.34 4.73 -27.64 | 60.56 4.55 -15.39 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BEAVER RIVER___HYD 24048 | 40.41 -0.08 0.00 | 39.37 -0.08 0.00 | 40.00 -0.12 0.00 | 39.29 -0.12 0.00 | 40.12 -0.04 0.00 | 40.90 0.24 0.00 | 57.30 0.29 0.00 | 53.07 0.89 0.00 | 55.44 0.60 0.00 | 54.76 0.60 0.00 | 53.69 0.58 0.00 | 52.40 0.26 0.00 | 49.51 0.34 0.00 | 47.12 0.28 0.00 | 45.88 0.27 0.00 | 46.62 0.00 0.00 | 49.13 0.24 0.00 | 60.25 0.36 0.00 | 61.03 0.48 0.00 | 58.55 0.41 0.00 | 54.58 0.22 0.00 | 48.14 0.14 0.00 | 42.97 0.00 0.00 | 40.61 0.00 0.00 |
| BEEBEE_GT_13 23619 | 38.67 -1.82 0.00 | 37.71 -1.74 0.00 | 38.31 -1.81 0.00 | 37.68 -1.73 0.00 | 38.96 -1.20 0.00 | 39.72 -0.94 0.00 | 57.01 0.00 0.00 | 51.76 -0.42 0.00 | 54.89 0.05 0.00 | 54.00 -0.16 0.00 | 52.58 -0.53 0.00 | 51.62 -0.52 0.00 | 48.48 -0.69 0.00 | 46.19 -0.66 0.00 | 44.92 -0.68 0.00 | 45.87 -0.75 0.00 | 48.20 -0.68 0.00 | 58.99 -0.90 0.00 | 59.70 -0.85 0.00 | 57.50 -0.64 0.00 | 53.38 -0.98 0.00 | 47.61 -0.38 0.00 | 42.03 -0.95 0.00 | 39.11 -1.50 0.00 |
| BETHLEHEM___GRP 23843 | 42.31 1.82 0.00 | 41.07 1.62 0.00 | 41.80 1.69 0.00 | 41.03 1.62 0.00 | 41.81 1.65 0.00 | 42.56 1.91 0.00 | 59.81 2.79 0.00 | 55.00 2.82 0.00 | 57.69 2.85 0.00 | 57.04 2.87 0.00 | 56.03 2.92 0.00 | 55.06 2.92 0.00 | 51.97 2.80 0.00 | 49.51 2.67 0.00 | 48.16 2.55 0.00 | 49.32 2.70 0.00 | 51.72 2.84 0.00 | 63.42 3.53 0.00 | 64.06 3.51 0.00 | 61.34 3.20 0.00 | 57.41 3.04 0.00 | 50.83 2.83 0.00 | 45.08 2.11 0.00 | 42.52 1.91 0.00 |
| BETHLEHEM___STEEL 23779 | 35.27 -5.22 0.00 | 34.28 -5.17 0.00 | 34.78 -5.34 0.00 | 34.17 -5.24 0.00 | 35.46 -4.70 0.00 | 36.14 -4.51 0.00 | 51.03 -5.99 0.00 | 45.91 -6.26 0.00 | 48.86 -5.98 0.00 | 48.10 -6.07 0.00 | 46.68 -6.43 0.00 | 45.88 -6.26 0.00 | 43.07 -6.10 0.00 | 41.03 -5.81 0.00 | 40.08 -5.52 0.00 | 40.89 -5.73 0.00 | 42.87 -6.01 0.00 | 52.70 -7.19 0.00 | 53.28 -7.27 0.00 | 51.10 -7.04 0.00 | 47.62 -6.74 0.00 | 43.05 -4.94 0.00 | 37.82 -5.16 0.00 | 35.33 -5.28 0.00 |
| BINGHAMTON___COGEN 23790 | 39.20 -1.30 0.00 | 38.11 -1.34 0.00 | 38.72 -1.40 0.00 | 38.03 -1.38 0.00 | 39.00 -1.16 0.00 | 39.84 -0.81 0.00 | 56.56 -0.46 0.00 | 51.71 -0.47 0.00 | 54.51 -0.33 0.00 | 53.73 -0.43 0.00 | 52.58 -0.53 0.00 | 51.62 -0.52 0.00 | 48.53 -0.64 0.00 | 46.23 -0.61 0.00 | 44.96 -0.64 0.00 | 46.01 -0.61 0.00 | 48.29 -0.59 0.00 | 59.35 -0.54 0.00 | 60.06 -0.48 0.00 | 57.56 -0.58 0.00 | 53.76 -0.60 0.00 | 47.76 -0.24 0.00 | 42.11 -0.86 0.00 | 39.52 -1.10 0.00 |
| BLACK RIVER___HYD 24047 | 40.17 -0.32 0.00 | 39.09 -0.36 0.00 | 39.72 -0.40 0.00 | 39.02 -0.39 0.00 | 39.84 -0.32 0.00 | 40.74 0.08 0.00 | 57.30 0.29 0.00 | 53.07 0.89 0.00 | 55.50 0.66 0.00 | 54.76 0.60 0.00 | 53.64 0.53 0.00 | 52.35 0.21 0.00 | 49.46 0.29 0.00 | 47.08 0.23 0.00 | 45.79 0.18 0.00 | 46.57 -0.05 0.00 | 49.08 0.20 0.00 | 60.31 0.42 0.00 | 61.03 0.48 0.00 | 58.55 0.41 0.00 | 54.52 0.16 0.00 | 48.14 0.14 0.00 | 42.76 -0.21 0.00 | 40.37 -0.24 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 41.87 1.38 0.00 | 40.63 1.18 0.00 | 41.36 1.24 0.00 | 40.60 1.18 0.00 | 41.36 1.20 0.00 | 42.08 1.42 0.00 | 58.84 1.82 0.00 | 54.11 1.93 0.00 | 56.81 1.97 0.00 | 56.12 1.95 0.00 | 55.13 2.02 0.00 | 54.17 2.03 0.00 | 51.18 2.02 0.00 | 48.76 1.92 0.00 | 47.43 1.82 0.00 | 48.53 1.91 0.00 | 50.89 2.00 0.00 | 62.34 2.46 0.00 | 62.97 2.42 0.00 | 60.35 2.21 0.00 | 56.54 2.17 0.00 | 50.11 2.11 0.00 | 44.48 1.50 0.00 | 41.95 1.34 0.00 |
| BOC_GAS_DRP 24189 | 41.79 1.30 0.00 | 40.55 1.10 0.00 | 41.32 1.20 0.00 | 40.56 1.14 0.00 | 41.28 1.12 0.00 | 42.00 1.34 0.00 | 58.89 1.88 0.00 | 54.16 1.98 0.00 | 56.81 1.97 0.00 | 56.12 1.95 0.00 | 55.13 2.02 0.00 | 54.17 2.03 0.00 | 51.18 2.02 0.00 | 48.76 1.92 0.00 | 47.43 1.82 0.00 | 48.53 1.91 0.00 | 50.89 2.00 0.00 | 62.34 2.46 0.00 | 62.97 2.42 0.00 | 60.35 2.21 0.00 | 56.48 2.12 0.00 | 50.11 2.11 0.00 | 44.52 1.55 0.00 | 41.99 1.38 0.00 |
| BORALEX_4TH_BRANCH 23824 | 42.31 1.82 0.00 | 41.03 1.58 0.00 | 41.76 1.64 0.00 | 40.99 1.58 0.00 | 41.73 1.57 0.00 | 42.48 1.83 0.00 | 59.69 2.68 0.00 | 54.94 2.77 0.00 | 57.58 2.74 0.00 | 56.93 2.76 0.00 | 55.98 2.87 0.00 | 54.96 2.82 0.00 | 51.92 2.75 0.00 | 49.46 2.62 0.00 | 48.11 2.51 0.00 | 49.23 2.61 0.00 | 51.67 2.79 0.00 | 63.30 3.41 0.00 | 63.94 3.39 0.00 | 61.28 3.14 0.00 | 57.30 2.94 0.00 | 50.83 2.83 0.00 | 45.04 2.06 0.00 | 42.40 1.79 0.00 |
| BOWLINE___1 23526 | 43.20 2.71 0.00 | 41.74 2.29 0.00 | 42.41 2.29 0.00 | 41.62 2.21 0.00 | 42.45 2.29 0.00 | 43.22 2.56 0.00 | 60.66 3.65 0.00 | 52.22 3.76 3.71 | 55.73 3.84 2.95 | 54.74 3.90 3.32 | 52.87 3.98 4.22 | 52.39 3.96 3.71 | 48.20 3.88 4.85 | 45.45 3.70 5.09 | 43.72 3.56 5.44 | 45.22 3.73 5.13 | 46.67 3.86 6.07 | 55.88 4.67 8.68 | 57.79 4.66 7.42 | 60.40 4.36 2.10 | 56.29 4.24 2.31 | 48.79 4.18 3.38 | 43.48 3.27 2.76 | 41.76 2.96 1.82 |
| BOWLINE___2 23595 | 43.20 2.71 0.00 | 41.74 2.29 0.00 | 42.41 2.29 0.00 | 41.62 2.21 0.00 | 42.45 2.29 0.00 | 43.22 2.56 0.00 | 60.66 3.65 0.00 | 52.22 3.76 3.71 | 55.73 3.84 2.95 | 54.74 3.90 3.32 | 52.87 3.98 4.22 | 52.39 3.96 3.71 | 48.20 3.88 4.85 | 45.45 3.70 5.09 | 43.72 3.56 5.44 | 45.27 3.78 5.13 | 46.67 3.86 6.07 | 55.88 4.67 8.68 | 57.79 4.66 7.42 | 60.40 4.36 2.10 | 56.29 4.24 2.31 | 48.79 4.18 3.38 | 43.48 3.27 2.76 | 41.76 2.96 1.82 |
| BROOKHAVEN___DRP 24191 | 58.20 4.01 -13.70 | 59.68 3.39 -16.84 | 59.54 3.45 -15.97 | 59.29 3.31 -16.57 | 59.54 3.41 -15.97 | 59.40 3.37 -15.37 | 61.72 4.39 -0.32 | 69.70 4.33 -13.19 | 67.80 4.11 -8.85 | 67.22 3.52 -9.53 | 68.51 3.29 -12.11 | 69.59 3.60 -13.86 | 66.32 3.24 -13.91 | 64.76 3.33 -14.60 | 64.35 3.15 -15.60 | 72.43 3.64 -22.17 | 72.73 3.32 -20.52 | 88.91 4.13 -24.89 | 86.60 4.78 -21.26 | 80.75 4.36 -18.24 | 75.24 4.24 -16.64 | 73.77 4.27 -21.50 | 74.14 3.52 -27.64 | 59.50 3.49 -15.39 |
| BROOKLYN_NAVY_YARD 23515 | 43.81 3.32 0.00 | 42.29 2.84 0.00 | 42.97 2.85 0.00 | 42.13 2.72 0.00 | 42.97 2.81 0.00 | 43.82 3.17 0.00 | 61.63 4.62 0.00 | 73.95 4.64 -17.13 | 73.20 4.77 -13.59 | 74.36 4.87 -15.32 | 77.52 4.94 -19.47 | 74.22 4.95 -17.13 | 76.31 4.77 -22.37 | 72.80 4.54 -21.42 | 72.87 4.38 -22.88 | 72.76 4.57 -21.57 | 81.63 4.74 -28.01 | 105.66 5.75 -40.02 | 100.49 5.75 -34.20 | 73.25 5.41 -9.70 | 70.25 5.22 -10.67 | 68.58 4.99 -15.59 | 59.70 4.00 -12.72 | 52.58 3.57 -8.39 |
| BURROWS___LYONSDAL 23803 | 40.81 0.32 0.00 | 39.73 0.28 0.00 | 40.40 0.28 0.00 | 39.69 0.28 0.00 | 40.48 0.32 0.00 | 41.22 0.57 0.00 | 58.04 1.03 0.00 | 53.33 1.15 0.00 | 55.93 1.10 0.00 | 55.25 1.08 0.00 | 54.12 1.01 0.00 | 53.03 0.89 0.00 | 50.00 0.84 0.00 | 47.64 0.80 0.00 | 46.33 0.73 0.00 | 47.27 0.65 0.00 | 49.71 0.83 0.00 | 61.02 1.14 0.00 | 61.76 1.21 0.00 | 59.25 1.10 0.00 | 55.23 0.87 0.00 | 48.76 0.77 0.00 | 43.49 0.52 0.00 | 41.02 0.41 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 58.20 4.01 -13.70 | 59.80 3.51 -16.84 | 59.62 3.53 -15.97 | 59.37 3.39 -16.57 | 59.62 3.49 -15.97 | 59.85 3.82 -15.37 | 62.69 5.36 -0.32 | 70.74 5.37 -13.19 | 69.17 5.48 -8.85 | 68.57 4.87 -9.53 | 70.05 4.83 -12.11 | 71.00 5.01 -13.86 | 67.70 4.62 -13.91 | 66.12 4.68 -14.60 | 65.72 4.51 -15.60 | 73.50 4.71 -22.17 | 73.80 4.40 -20.52 | 90.11 5.33 -24.89 | 87.68 5.87 -21.26 | 81.91 5.52 -18.24 | 76.28 5.27 -16.64 | 74.58 5.09 -21.50 | 74.83 4.21 -27.64 | 60.15 4.14 -15.39 |
| CALPINE_BP_GT1 23823 | 58.20 4.01 -13.70 | 59.80 3.51 -16.84 | 59.62 3.53 -15.97 | 59.37 3.39 -16.57 | 59.62 3.49 -15.97 | 59.85 3.82 -15.37 | 62.69 5.36 -0.32 | 70.74 5.37 -13.19 | 69.17 5.48 -8.85 | 68.57 4.87 -9.53 | 70.05 4.83 -12.11 | 71.00 5.01 -13.86 | 67.70 4.62 -13.91 | 66.12 4.68 -14.60 | 65.72 4.51 -15.60 | 73.50 4.71 -22.17 | 73.80 4.40 -20.52 | 90.11 5.33 -24.89 | 87.68 5.87 -21.26 | 81.91 5.52 -18.24 | 76.28 5.27 -16.64 | 74.58 5.09 -21.50 | 74.83 4.21 -27.64 | 60.15 4.14 -15.39 |

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| CALSPAN___DRP 24200 | 35.27 -5.22 0.00 | 34.28 -5.17 0.00 | 34.78 -5.34 0.00 | 34.17 -5.24 0.00 | 35.46 -4.70 0.00 | 36.14 -4.51 0.00 | 51.03 -5.99 0.00 | 45.91 -6.26 0.00 | 48.86 -5.98 0.00 | 48.10 -6.07 0.00 | 46.68 -6.43 0.00 | 45.88 -6.26 0.00 | 43.07 -6.10 0.00 | 41.03 -5.81 0.00 | 40.08 -5.52 0.00 | 40.89 -5.73 0.00 | 42.87 -6.01 0.00 | 52.70 -7.19 0.00 | 53.28 -7.27 0.00 | 51.10 -7.04 0.00 | 47.62 -6.74 0.00 | 43.05 -4.94 0.00 | 37.82 -5.16 0.00 | 35.33 -5.28 0.00 |
| CARR STREET_E__SYR 24060 | 39.52 -0.97 0.00 | 38.42 -1.03 0.00 | 39.08 -1.04 0.00 | 38.39 -1.02 0.00 | 39.24 -0.92 0.00 | 39.92 -0.73 0.00 | 56.33 -0.68 0.00 | 51.50 -0.68 0.00 | 54.23 -0.60 0.00 | 53.52 -0.65 0.00 | 52.37 -0.74 0.00 | 51.41 -0.73 0.00 | 48.43 -0.74 0.00 | 46.14 -0.70 0.00 | 44.92 -0.68 0.00 | 45.87 -0.75 0.00 | 48.20 -0.68 0.00 | 59.17 -0.72 0.00 | 59.82 -0.73 0.00 | 57.33 -0.81 0.00 | 53.55 -0.82 0.00 | 47.47 -0.53 0.00 | 42.24 -0.73 0.00 | 39.68 -0.93 0.00 |
| CARTHAGE___PAPER 23857 | 40.29 -0.20 0.00 | 39.21 -0.24 0.00 | 39.84 -0.28 0.00 | 39.18 -0.24 0.00 | 40.00 -0.16 0.00 | 40.82 0.16 0.00 | 57.30 0.29 0.00 | 53.07 0.89 0.00 | 55.50 0.66 0.00 | 54.82 0.65 0.00 | 53.69 0.58 0.00 | 52.40 0.26 0.00 | 49.46 0.29 0.00 | 47.12 0.28 0.00 | 45.83 0.23 0.00 | 46.62 0.00 0.00 | 49.08 0.20 0.00 | 60.31 0.42 0.00 | 61.03 0.48 0.00 | 58.55 0.41 0.00 | 54.58 0.22 0.00 | 48.14 0.14 0.00 | 42.85 -0.13 0.00 | 40.49 -0.12 0.00 |
| CE_DUNWOOD___DRP 24194 | 43.41 2.92 0.00 | 41.93 2.49 0.00 | 42.61 2.49 0.00 | 41.78 2.36 0.00 | 42.61 2.45 0.00 | 43.42 2.76 0.00 | 61.00 3.99 0.00 | 50.79 4.07 5.46 | 54.67 4.17 4.34 | 53.45 4.17 4.89 | 51.15 4.25 6.21 | 50.95 4.28 5.46 | 46.21 4.18 7.14 | 43.34 3.98 7.49 | 41.39 3.79 8.00 | 43.09 4.01 7.54 | 44.05 4.11 8.93 | 52.09 4.97 12.77 | 54.66 5.03 10.91 | 59.70 4.65 3.09 | 55.47 4.51 3.40 | 47.44 4.42 4.97 | 42.44 3.52 4.06 | 41.10 3.17 2.68 |
| CE_MILLWOOD___DRP 24193 | 43.33 2.83 0.00 | 41.86 2.41 0.00 | 42.57 2.45 0.00 | 41.74 2.33 0.00 | 42.57 2.41 0.00 | 43.34 2.68 0.00 | 60.89 3.88 0.00 | 51.72 4.02 4.48 | 55.34 4.06 3.56 | 54.27 4.12 4.01 | 52.21 4.20 5.09 | 51.88 4.22 4.48 | 47.39 4.08 5.85 | 44.59 3.89 6.14 | 42.73 3.69 6.56 | 44.40 3.96 6.19 | 45.61 4.06 7.33 | 54.33 4.91 10.47 | 56.50 4.90 8.95 | 60.20 4.59 2.54 | 56.03 4.46 2.79 | 48.24 4.32 4.08 | 43.08 3.44 3.33 | 41.54 3.13 2.20 |
| CE_NYC2_DRP 24202 | 45.15 4.66 0.00 | 43.59 4.14 0.00 | 44.25 4.13 0.00 | 43.35 3.94 0.00 | 44.26 4.10 0.00 | 45.29 4.63 0.00 | 64.08 7.07 0.00 | 74.58 6.78 -15.62 | 74.04 6.80 -12.40 | 74.91 6.77 -13.98 | 77.62 6.75 -17.76 | 74.44 6.67 -15.62 | 76.01 6.44 -20.41 | 74.34 6.09 -21.41 | 74.32 5.84 -22.88 | 74.34 6.15 -21.57 | 80.83 6.40 -25.55 | 104.48 8.08 -36.51 | 99.91 8.17 -31.19 | 74.60 7.62 -8.85 | 72.42 7.39 -10.67 | 70.59 7.01 -15.59 | 61.41 5.72 -12.72 | 54.32 5.32 -8.39 |
| CE_NYC_DRP 24195 | 43.85 3.36 0.00 | 42.33 2.88 0.00 | 43.01 2.89 0.00 | 42.17 2.76 0.00 | 43.05 2.89 0.00 | 43.87 3.21 0.00 | 61.69 4.68 0.00 | 74.18 4.70 -17.31 | 73.35 4.77 -13.74 | 74.53 4.87 -15.49 | 77.73 4.94 -19.68 | 74.35 4.90 -17.31 | 76.55 4.77 -22.61 | 75.11 4.54 -23.73 | 75.29 4.33 -25.35 | 75.08 4.57 -23.90 | 81.93 4.74 -28.31 | 106.09 5.75 -40.45 | 100.92 5.81 -34.56 | 73.35 5.41 -9.80 | 70.37 5.22 -10.79 | 68.70 4.94 -15.76 | 59.79 3.95 -12.86 | 52.71 3.61 -8.48 |
| CH_MIDHUDSON___DRP 24192 | 43.12 2.63 0.00 | 41.70 2.25 0.00 | 42.41 2.29 0.00 | 41.58 2.17 0.00 | 42.37 2.21 0.00 | 43.17 2.52 0.00 | 60.60 3.59 0.00 | 56.30 3.76 -0.37 | 58.91 3.78 -0.29 | 58.29 3.79 -0.33 | 57.46 3.93 -0.42 | 56.42 3.91 -0.37 | 53.48 3.83 -0.48 | 51.00 3.65 -0.50 | 49.56 3.42 -0.54 | 50.76 3.64 -0.51 | 53.25 3.76 -0.60 | 65.30 4.55 -0.86 | 65.82 4.54 -0.74 | 62.60 4.24 -0.21 | 58.72 4.13 -0.23 | 52.41 4.08 -0.34 | 46.34 3.09 -0.27 | 43.68 2.88 -0.18 |
| CH_MISC_IPPS 23765 | 42.68 2.19 0.00 | 41.26 1.81 0.00 | 41.97 1.85 0.00 | 41.15 1.73 0.00 | 41.97 1.81 0.00 | 42.73 2.07 0.00 | 60.03 3.02 0.00 | 55.80 3.29 -0.34 | 58.34 3.24 -0.27 | 57.77 3.30 -0.30 | 56.89 3.40 -0.38 | 55.87 3.39 -0.34 | 52.95 3.34 -0.44 | 50.49 3.19 -0.46 | 49.06 2.96 -0.49 | 50.26 3.17 -0.47 | 52.71 3.28 -0.55 | 64.69 4.01 -0.79 | 65.22 4.00 -0.67 | 62.00 3.66 -0.19 | 58.16 3.59 -0.21 | 51.95 3.65 -0.31 | 45.89 2.66 -0.25 | 43.26 2.48 -0.17 |
| CH_RES_BVR_FALLS 23983 | 40.41 -0.08 0.00 | 39.41 -0.04 0.00 | 40.08 -0.04 0.00 | 39.37 -0.04 0.00 | 40.08 -0.08 0.00 | 40.53 -0.12 0.00 | 56.73 -0.29 0.00 | 51.97 -0.21 0.00 | 54.62 -0.22 0.00 | 53.95 -0.22 0.00 | 52.90 -0.21 0.00 | 51.93 -0.21 0.00 | 48.92 -0.25 0.00 | 46.61 -0.23 0.00 | 45.37 -0.23 0.00 | 46.39 -0.23 0.00 | 48.64 -0.24 0.00 | 59.59 -0.30 0.00 | 60.24 -0.30 0.00 | 57.91 -0.23 0.00 | 54.14 -0.22 0.00 | 47.61 -0.38 0.00 | 42.76 -0.21 0.00 | 40.49 -0.12 0.00 |
| CH_RES_NIAGARA 23895 | 35.23 -5.26 0.00 | 34.24 -5.21 0.00 | 34.74 -5.38 0.00 | 34.17 -5.24 0.00 | 35.42 -4.74 0.00 | 35.94 -4.72 0.00 | 50.40 -6.61 0.00 | 45.13 -7.04 0.00 | 48.04 -6.80 0.00 | 47.29 -6.88 0.00 | 45.88 -7.22 0.00 | 45.10 -7.04 0.00 | 42.38 -6.78 0.00 | 40.38 -6.46 0.00 | 39.49 -6.11 0.00 | 40.23 -6.39 0.00 | 42.18 -6.70 0.00 | 51.80 -8.08 0.00 | 52.31 -8.23 0.00 | 50.23 -7.91 0.00 | 46.80 -7.56 0.00 | 42.52 -5.47 0.00 | 37.56 -5.41 0.00 | 35.05 -5.56 0.00 |
| CH_RES_SYRACUSE 23985 | 39.92 -0.57 0.00 | 38.86 -0.59 0.00 | 39.52 -0.60 0.00 | 38.78 -0.63 0.00 | 39.68 -0.48 0.00 | 40.37 -0.28 0.00 | 57.07 0.06 0.00 | 52.18 0.00 0.00 | 54.95 0.11 0.00 | 54.22 0.05 0.00 | 53.06 -0.05 0.00 | 52.09 -0.05 0.00 | 49.02 -0.15 0.00 | 46.70 -0.14 0.00 | 45.47 -0.14 0.00 | 46.48 -0.14 0.00 | 48.83 -0.05 0.00 | 60.01 0.12 0.00 | 60.61 0.06 0.00 | 58.14 0.00 0.00 | 54.25 -0.11 0.00 | 48.04 0.05 0.00 | 42.72 -0.26 0.00 | 40.13 -0.49 0.00 |
| CORNELL____ 23752 | 38.18 -2.31 0.00 | 37.08 -2.37 0.00 | 37.67 -2.45 0.00 | 37.01 -2.40 0.00 | 38.03 -2.13 0.00 | 38.82 -1.83 0.00 | 55.59 -1.43 0.00 | 50.77 -1.41 0.00 | 53.52 -1.32 0.00 | 52.70 -1.46 0.00 | 51.46 -1.65 0.00 | 50.47 -1.67 0.00 | 47.39 -1.77 0.00 | 45.11 -1.73 0.00 | 43.92 -1.69 0.00 | 44.90 -1.72 0.00 | 47.41 -1.47 0.00 | 58.33 -1.56 0.00 | 58.97 -1.57 0.00 | 56.40 -1.74 0.00 | 52.57 -1.79 0.00 | 46.51 -1.49 0.00 | 41.21 -1.76 0.00 | 38.42 -2.19 0.00 |
| COXSACKIE___GT 23611 | 43.24 2.75 0.00 | 41.86 2.41 0.00 | 42.57 2.45 0.00 | 41.78 2.36 0.00 | 42.61 2.45 0.00 | 43.46 2.81 0.00 | 61.17 4.16 0.00 | 56.67 4.49 0.00 | 59.33 4.50 0.00 | 58.77 4.60 0.00 | 57.73 4.62 0.00 | 56.68 4.54 0.00 | 53.59 4.42 0.00 | 50.87 4.03 0.00 | 49.25 3.65 0.00 | 50.44 3.82 0.00 | 52.94 4.06 0.00 | 65.34 5.45 0.00 | 65.81 5.27 0.00 | 63.03 4.88 0.00 | 59.09 4.73 0.00 | 52.41 4.42 0.00 | 45.90 2.92 0.00 | 43.54 2.92 0.00 |
| CRESCENT___HYD 24018 | 42.43 1.94 0.00 | 41.15 1.70 0.00 | 41.89 1.77 0.00 | 41.11 1.69 0.00 | 41.89 1.73 0.00 | 42.69 2.03 0.00 | 59.86 2.85 0.00 | 55.21 3.03 0.00 | 57.80 2.96 0.00 | 57.14 2.98 0.00 | 56.24 3.13 0.00 | 55.17 3.02 0.00 | 52.11 2.95 0.00 | 49.65 2.81 0.00 | 48.25 2.64 0.00 | 49.37 2.75 0.00 | 51.86 2.98 0.00 | 63.48 3.59 0.00 | 64.12 3.57 0.00 | 61.46 3.31 0.00 | 57.46 3.10 0.00 | 50.92 2.93 0.00 | 45.08 2.11 0.00 | 42.48 1.87 0.00 |
| CRUCIBLE_METL_DRP 24180 | 39.92 -0.57 0.00 | 38.86 -0.59 0.00 | 39.52 -0.60 0.00 | 38.78 -0.63 0.00 | 39.68 -0.48 0.00 | 40.37 -0.28 0.00 | 57.07 0.06 0.00 | 52.18 0.00 0.00 | 54.95 0.11 0.00 | 54.22 0.05 0.00 | 53.06 -0.05 0.00 | 52.09 -0.05 0.00 | 49.02 -0.15 0.00 | 46.70 -0.14 0.00 | 45.47 -0.14 0.00 | 46.48 -0.14 0.00 | 48.83 -0.05 0.00 | 60.01 0.12 0.00 | 60.61 0.06 0.00 | 58.14 0.00 0.00 | 54.25 -0.11 0.00 | 48.04 0.05 0.00 | 42.72 -0.26 0.00 | 40.13 -0.49 0.00 |

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| CSC___481_PGEN 24222 | 58.28 4.09 -13.70 | 59.76 3.47 -16.84 | 59.58 3.49 -15.97 | 59.33 3.35 -16.57 | 59.62 3.49 -15.97 | 59.52 3.50 -15.37 | 61.78 4.45 -0.32 | 69.59 4.23 -13.19 | 67.58 3.89 -8.85 | 66.95 3.25 -9.53 | 68.19 2.97 -12.11 | 69.28 3.28 -13.86 | 66.03 2.95 -13.91 | 64.48 3.04 -14.60 | 64.12 2.92 -15.60 | 72.19 3.40 -22.17 | 72.48 3.08 -20.52 | 88.61 3.83 -24.89 | 86.35 4.54 -21.26 | 80.52 4.13 -18.24 | 74.97 3.97 -16.64 | 73.58 4.08 -21.50 | 74.10 3.48 -27.64 | 59.46 3.45 -15.39 |
| DANSKAMMER___1 23586 | 42.68 2.19 0.00 | 41.26 1.81 0.00 | 41.97 1.85 0.00 | 41.15 1.73 0.00 | 41.97 1.81 0.00 | 42.73 2.07 0.00 | 60.03 3.02 0.00 | 55.80 3.29 -0.34 | 58.34 3.24 -0.27 | 57.77 3.30 -0.30 | 56.89 3.40 -0.38 | 55.87 3.39 -0.34 | 52.95 3.34 -0.44 | 50.49 3.19 -0.46 | 49.06 2.96 -0.49 | 50.26 3.17 -0.47 | 52.71 3.28 -0.55 | 64.69 4.01 -0.79 | 65.22 4.00 -0.67 | 62.00 3.66 -0.19 | 58.16 3.59 -0.21 | 51.95 3.65 -0.31 | 45.89 2.66 -0.25 | 43.26 2.48 -0.17 |
| DANSKAMMER___2 23589 | 42.68 2.19 0.00 | 41.26 1.81 0.00 | 41.97 1.85 0.00 | 41.15 1.73 0.00 | 41.97 1.81 0.00 | 42.73 2.07 0.00 | 60.03 3.02 0.00 | 55.80 3.29 -0.34 | 58.34 3.24 -0.27 | 57.77 3.30 -0.30 | 56.89 3.40 -0.38 | 55.87 3.39 -0.34 | 52.95 3.34 -0.44 | 50.49 3.19 -0.46 | 49.06 2.96 -0.49 | 50.26 3.17 -0.47 | 52.71 3.28 -0.55 | 64.69 4.01 -0.79 | 65.22 4.00 -0.67 | 62.00 3.66 -0.19 | 58.16 3.59 -0.21 | 51.95 3.65 -0.31 | 45.89 2.66 -0.25 | 43.26 2.48 -0.17 |
| DANSKAMMER___3 23590 | 42.56 2.07 0.00 | 41.11 1.66 0.00 | 41.80 1.69 0.00 | 40.99 1.58 0.00 | 41.81 1.65 0.00 | 42.56 1.91 0.00 | 59.81 2.79 0.00 | 55.60 3.08 -0.34 | 58.18 3.07 -0.27 | 57.56 3.09 -0.30 | 56.68 3.19 -0.38 | 55.66 3.18 -0.34 | 52.75 3.15 -0.44 | 50.30 3.00 -0.46 | 48.88 2.78 -0.49 | 50.07 2.98 -0.47 | 52.51 3.08 -0.55 | 64.45 3.77 -0.79 | 64.97 3.75 -0.67 | 61.76 3.43 -0.19 | 57.94 3.37 -0.21 | 51.76 3.46 -0.31 | 45.72 2.49 -0.25 | 43.09 2.31 -0.17 |
| DANSKAMMER___4 23591 | 42.56 2.07 0.00 | 41.11 1.66 0.00 | 41.80 1.69 0.00 | 40.99 1.58 0.00 | 41.81 1.65 0.00 | 42.56 1.91 0.00 | 59.81 2.79 0.00 | 55.60 3.08 -0.34 | 58.12 3.02 -0.27 | 57.50 3.03 -0.30 | 56.68 3.19 -0.38 | 55.66 3.18 -0.34 | 52.75 3.15 -0.44 | 50.30 3.00 -0.46 | 48.88 2.78 -0.49 | 50.07 2.98 -0.47 | 52.51 3.08 -0.55 | 64.45 3.77 -0.79 | 64.97 3.75 -0.67 | 61.71 3.37 -0.19 | 57.94 3.37 -0.21 | 51.76 3.46 -0.31 | 45.72 2.49 -0.25 | 43.09 2.31 -0.17 |
| DANSKAMMER___DIESEL 23592 | 42.68 2.19 0.00 | 41.26 1.81 0.00 | 41.97 1.85 0.00 | 41.15 1.73 0.00 | 41.97 1.81 0.00 | 42.73 2.07 0.00 | 60.03 3.02 0.00 | 55.80 3.29 -0.34 | 58.34 3.24 -0.27 | 57.77 3.30 -0.30 | 56.89 3.40 -0.38 | 55.87 3.39 -0.34 | 52.95 3.34 -0.44 | 50.49 3.19 -0.46 | 49.06 2.96 -0.49 | 50.26 3.17 -0.47 | 52.71 3.28 -0.55 | 64.69 4.01 -0.79 | 65.22 4.00 -0.67 | 62.00 3.66 -0.19 | 58.16 3.59 -0.21 | 51.95 3.65 -0.31 | 45.89 2.66 -0.25 | 43.26 2.48 -0.17 |
| DASHVILLE___HYD 23610 | 43.24 2.75 0.00 | 41.82 2.37 0.00 | 42.53 2.41 0.00 | 41.70 2.29 0.00 | 42.49 2.33 0.00 | 43.30 2.64 0.00 | 60.83 3.82 0.00 | 56.20 4.02 0.00 | 58.90 4.06 0.00 | 58.23 4.06 0.00 | 57.31 4.20 0.00 | 56.31 4.17 0.00 | 53.25 4.08 0.00 | 50.68 3.84 0.00 | 49.21 3.60 0.00 | 50.44 3.82 0.00 | 52.79 3.91 0.00 | 64.74 4.85 0.00 | 65.39 4.84 0.00 | 62.62 4.48 0.00 | 58.77 4.40 0.00 | 52.32 4.32 0.00 | 46.20 3.22 0.00 | 43.66 3.05 0.00 |
| DOGLEVILLE___HYD 23807 | 42.48 1.98 0.00 | 41.26 1.81 0.00 | 41.93 1.81 0.00 | 41.15 1.73 0.00 | 42.01 1.85 0.00 | 42.69 2.03 0.00 | 60.21 3.19 0.00 | 55.26 3.08 0.00 | 58.29 3.45 0.00 | 57.69 3.52 0.00 | 56.62 3.51 0.00 | 55.53 3.39 0.00 | 52.26 3.10 0.00 | 49.75 2.90 0.00 | 48.34 2.74 0.00 | 49.42 2.80 0.00 | 51.91 3.03 0.00 | 63.90 4.01 0.00 | 64.72 4.18 0.00 | 62.04 3.90 0.00 | 57.84 3.48 0.00 | 51.02 3.02 0.00 | 45.34 2.36 0.00 | 42.68 2.07 0.00 |
| DUNKIRK___1 23563 | 33.61 -6.88 0.00 | 32.66 -6.79 0.00 | 33.10 -7.02 0.00 | 32.52 -6.90 0.00 | 33.81 -6.35 0.00 | 34.76 -5.89 0.00 | 49.71 -7.30 0.00 | 44.87 -7.31 0.00 | 47.82 -7.02 0.00 | 47.02 -7.15 0.00 | 45.67 -7.44 0.00 | 44.84 -7.30 0.00 | 41.99 -7.18 0.00 | 40.00 -6.84 0.00 | 38.99 -6.61 0.00 | 39.81 -6.81 0.00 | 41.79 -7.09 0.00 | 51.56 -8.32 0.00 | 52.19 -8.36 0.00 | 50.00 -8.14 0.00 | 46.64 -7.72 0.00 | 41.90 -6.10 0.00 | 36.44 -6.53 0.00 | 33.99 -6.62 0.00 |
| DUNKIRK___2 23564 | 33.61 -6.88 0.00 | 32.66 -6.79 0.00 | 33.10 -7.02 0.00 | 32.52 -6.90 0.00 | 33.81 -6.35 0.00 | 34.76 -5.89 0.00 | 49.71 -7.30 0.00 | 44.87 -7.31 0.00 | 47.82 -7.02 0.00 | 47.02 -7.15 0.00 | 45.67 -7.44 0.00 | 44.84 -7.30 0.00 | 41.99 -7.18 0.00 | 40.00 -6.84 0.00 | 38.99 -6.61 0.00 | 39.81 -6.81 0.00 | 41.79 -7.09 0.00 | 51.56 -8.32 0.00 | 52.19 -8.36 0.00 | 50.00 -8.14 0.00 | 46.64 -7.72 0.00 | 41.90 -6.10 0.00 | 36.44 -6.53 0.00 | 33.99 -6.62 0.00 |
| DUNKIRK___3 23565 | 34.09 -6.40 0.00 | 33.10 -6.35 0.00 | 33.54 -6.58 0.00 | 32.99 -6.42 0.00 | 34.30 -5.86 0.00 | 35.17 -5.49 0.00 | 50.17 -6.84 0.00 | 45.29 -6.89 0.00 | 48.15 -6.69 0.00 | 47.40 -6.77 0.00 | 46.04 -7.06 0.00 | 45.25 -6.88 0.00 | 42.33 -6.83 0.00 | 40.33 -6.51 0.00 | 39.36 -6.25 0.00 | 40.19 -6.43 0.00 | 42.13 -6.75 0.00 | 51.98 -7.91 0.00 | 52.61 -7.93 0.00 | 50.41 -7.73 0.00 | 47.02 -7.34 0.00 | 42.28 -5.71 0.00 | 36.87 -6.10 0.00 | 34.40 -6.21 0.00 |
| DUNKIRK___4 23566 | 34.09 -6.40 0.00 | 33.10 -6.35 0.00 | 33.54 -6.58 0.00 | 32.99 -6.42 0.00 | 34.30 -5.86 0.00 | 35.17 -5.49 0.00 | 50.17 -6.84 0.00 | 45.29 -6.89 0.00 | 48.15 -6.69 0.00 | 47.40 -6.77 0.00 | 46.04 -7.06 0.00 | 45.25 -6.88 0.00 | 42.33 -6.83 0.00 | 40.33 -6.51 0.00 | 39.36 -6.25 0.00 | 40.19 -6.43 0.00 | 42.13 -6.75 0.00 | 51.98 -7.91 0.00 | 52.61 -7.93 0.00 | 50.41 -7.73 0.00 | 47.02 -7.34 0.00 | 42.28 -5.71 0.00 | 36.87 -6.10 0.00 | 34.40 -6.21 0.00 |
| EAST HAMPTON___GT 23717 | 60.06 5.87 -13.70 | 61.41 5.13 -16.84 | 61.27 5.18 -15.97 | 60.99 5.01 -16.57 | 61.35 5.22 -15.97 | 61.60 5.57 -15.37 | 65.08 7.75 -0.32 | 72.99 7.62 -13.19 | 71.25 7.57 -8.85 | 70.52 6.82 -9.53 | 69.10 3.88 -12.11 | 70.48 4.48 -13.86 | 67.31 4.23 -13.91 | 67.48 6.04 -14.60 | 66.99 5.79 -15.60 | 75.41 6.62 -22.17 | 75.86 6.45 -20.52 | 93.04 8.26 -24.89 | 90.95 9.14 -21.26 | 84.88 8.49 -18.24 | 78.94 7.94 -16.64 | 76.89 7.39 -21.50 | 76.68 6.06 -27.64 | 61.49 5.48 -15.39 |
| EAST RIVER___6 23660 | 43.97 3.48 0.00 | 42.41 2.96 0.00 | 43.05 2.93 0.00 | 42.13 2.72 0.00 | 43.01 2.85 0.00 | 43.87 3.21 0.00 | 61.86 4.85 0.00 | 74.35 4.96 -17.22 | 73.93 5.43 -13.67 | 74.83 5.25 -15.41 | 77.89 5.20 -19.57 | 74.68 5.32 -17.22 | 76.67 5.01 -22.49 | 75.27 4.82 -23.60 | 75.38 4.56 -25.22 | 75.24 4.85 -23.77 | 81.93 4.89 -28.16 | 106.11 5.99 -40.24 | 100.38 5.45 -34.38 | 73.07 5.17 -9.75 | 70.04 4.95 -10.73 | 68.95 5.28 -15.68 | 59.89 4.13 -12.79 | 52.71 3.66 -8.44 |
| EAST RIVER___7 23524 | 43.97 3.48 0.00 | 42.41 2.96 0.00 | 43.05 2.93 0.00 | 42.13 2.72 0.00 | 43.01 2.85 0.00 | 43.87 3.21 0.00 | 61.86 4.85 0.00 | 74.35 4.96 -17.22 | 73.93 5.43 -13.67 | 74.83 5.25 -15.41 | 77.89 5.20 -19.57 | 74.68 5.32 -17.22 | 76.67 5.01 -22.49 | 75.27 4.82 -23.60 | 75.38 4.56 -25.22 | 75.24 4.85 -23.77 | 81.93 4.89 -28.16 | 106.11 5.99 -40.24 | 100.38 5.45 -34.38 | 73.07 5.17 -9.75 | 70.04 4.95 -10.73 | 68.95 5.28 -15.68 | 59.89 4.13 -12.79 | 52.71 3.66 -8.44 |
| EAST_HAMPTON___DIESEL 23722 | 60.06 5.87 -13.70 | 61.41 5.13 -16.84 | 61.27 5.18 -15.97 | 60.99 5.01 -16.57 | 61.35 5.22 -15.97 | 61.60 5.57 -15.37 | 65.08 7.75 -0.32 | 72.99 7.62 -13.19 | 71.25 7.57 -8.85 | 70.52 6.82 -9.53 | 69.10 3.88 -12.11 | 70.48 4.48 -13.86 | 67.31 4.23 -13.91 | 67.48 6.04 -14.60 | 66.99 5.79 -15.60 | 75.41 6.62 -22.17 | 75.86 6.45 -20.52 | 93.04 8.26 -24.89 | 90.95 9.14 -21.26 | 84.88 8.49 -18.24 | 78.94 7.94 -16.64 | 76.89 7.39 -21.50 | 76.68 6.06 -27.64 | 61.49 5.48 -15.39 |

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| ELEC_TRO_TEK 24086 | 57.67 3.48 -13.70 | 59.40 3.12 -16.84 | 59.22 3.13 -15.97 | 58.98 3.00 -16.57 | 59.22 3.09 -15.97 | 59.44 3.41 -15.37 | 62.12 4.79 -0.32 | 70.17 4.80 -13.19 | 68.62 4.94 -8.85 | 68.30 4.60 -9.53 | 69.79 4.57 -12.11 | 70.74 4.74 -13.86 | 67.45 4.38 -13.91 | 65.75 4.31 -14.60 | 65.31 4.10 -15.60 | 73.27 4.48 -22.17 | 73.76 4.35 -20.52 | 90.11 5.33 -24.89 | 87.56 5.75 -21.26 | 81.74 5.35 -18.24 | 76.11 5.11 -16.64 | 74.44 4.94 -21.50 | 74.61 4.00 -27.64 | 59.78 3.78 -15.39 |
| E_CANADA_CAP_HY 24051 | 41.75 1.26 0.00 | 40.59 1.14 0.00 | 41.32 1.20 0.00 | 40.60 1.18 0.00 | 41.49 1.33 0.00 | 42.32 1.67 0.00 | 59.75 2.74 0.00 | 54.74 2.56 0.00 | 57.36 2.52 0.00 | 56.55 2.38 0.00 | 55.45 2.34 0.00 | 54.49 2.35 0.00 | 51.48 2.31 0.00 | 49.09 2.25 0.00 | 47.75 2.14 0.00 | 48.90 2.28 0.00 | 51.42 2.54 0.00 | 62.82 2.93 0.00 | 63.27 2.72 0.00 | 60.64 2.50 0.00 | 56.64 2.28 0.00 | 49.96 1.97 0.00 | 44.44 1.46 0.00 | 41.99 1.38 0.00 |
| E_CANADA_MHWK_HY 24050 | 42.48 1.98 0.00 | 41.26 1.81 0.00 | 41.93 1.81 0.00 | 41.15 1.73 0.00 | 42.01 1.85 0.00 | 42.69 2.03 0.00 | 60.21 3.19 0.00 | 55.26 3.08 0.00 | 58.29 3.45 0.00 | 57.69 3.52 0.00 | 56.62 3.51 0.00 | 55.53 3.39 0.00 | 52.26 3.10 0.00 | 49.75 2.90 0.00 | 48.34 2.74 0.00 | 49.42 2.80 0.00 | 51.91 3.03 0.00 | 63.90 4.01 0.00 | 64.72 4.18 0.00 | 62.04 3.90 0.00 | 57.84 3.48 0.00 | 51.02 3.02 0.00 | 45.34 2.36 0.00 | 42.68 2.07 0.00 |
| E_FISHKILL___LBMP 23776 | 43.12 2.63 0.00 | 41.70 2.25 0.00 | 42.41 2.29 0.00 | 41.58 2.17 0.00 | 42.37 2.21 0.00 | 43.13 2.48 0.00 | 60.55 3.53 0.00 | 57.61 3.65 -1.78 | 59.92 3.67 -1.41 | 59.44 3.68 -1.59 | 58.96 3.82 -2.02 | 57.73 3.81 -1.78 | 55.23 3.74 -2.33 | 52.89 3.61 -2.44 | 51.63 3.42 -2.61 | 52.71 3.64 -2.46 | 55.51 3.71 -2.91 | 68.48 4.43 -4.16 | 68.58 4.48 -3.55 | 63.28 4.13 -1.01 | 59.49 4.02 -1.11 | 53.65 4.03 -1.62 | 47.43 3.14 -1.32 | 44.37 2.88 -0.87 |
| FAR ROCKAWAY___4 23548 | 59.17 4.98 -13.70 | 60.78 4.50 -16.84 | 60.63 4.53 -15.97 | 60.36 4.37 -16.57 | 60.67 4.54 -15.97 | 61.03 5.00 -15.37 | 64.69 7.35 -0.32 | 72.52 7.15 -13.19 | 71.20 7.51 -8.85 | 70.74 7.04 -9.53 | 72.18 6.96 -12.11 | 73.14 7.14 -13.86 | 69.67 6.59 -13.91 | 67.81 6.37 -14.60 | 67.36 6.16 -15.60 | 75.50 6.71 -22.17 | 76.10 6.70 -20.52 | 92.32 7.55 -24.89 | 89.86 8.05 -21.26 | 83.89 7.50 -18.24 | 78.89 7.88 -16.64 | 76.79 7.30 -21.50 | 76.55 5.93 -27.64 | 61.45 5.44 -15.39 |
| FENNER___WINDPWR 24204 | 40.86 0.36 0.00 | 39.73 0.28 0.00 | 40.40 0.28 0.00 | 39.65 0.24 0.00 | 40.52 0.36 0.00 | 41.22 0.57 0.00 | 58.32 1.31 0.00 | 53.38 1.20 0.00 | 56.15 1.32 0.00 | 55.41 1.25 0.00 | 54.28 1.17 0.00 | 53.24 1.09 0.00 | 50.10 0.93 0.00 | 47.73 0.89 0.00 | 46.47 0.87 0.00 | 47.46 0.84 0.00 | 49.91 1.03 0.00 | 61.32 1.44 0.00 | 62.00 1.45 0.00 | 59.42 1.28 0.00 | 55.45 1.09 0.00 | 49.00 1.01 0.00 | 43.58 0.60 0.00 | 41.06 0.45 0.00 |
| FIBERTEK___ENERGY 23856 | 39.92 -0.57 0.00 | 38.86 -0.59 0.00 | 39.52 -0.60 0.00 | 38.78 -0.63 0.00 | 39.68 -0.48 0.00 | 40.37 -0.28 0.00 | 57.07 0.06 0.00 | 52.18 0.00 0.00 | 54.95 0.11 0.00 | 54.22 0.05 0.00 | 53.06 -0.05 0.00 | 52.09 -0.05 0.00 | 49.02 -0.15 0.00 | 46.70 -0.14 0.00 | 45.47 -0.14 0.00 | 46.48 -0.14 0.00 | 48.83 -0.05 0.00 | 60.01 0.12 0.00 | 60.61 0.06 0.00 | 58.14 0.00 0.00 | 54.25 -0.11 0.00 | 48.04 0.05 0.00 | 42.72 -0.26 0.00 | 40.13 -0.49 0.00 |
| FITZPATRICK____ 23598 | 38.87 -1.62 0.00 | 37.83 -1.62 0.00 | 38.47 -1.64 0.00 | 37.80 -1.62 0.00 | 38.59 -1.57 0.00 | 39.19 -1.46 0.00 | 55.13 -1.88 0.00 | 50.41 -1.77 0.00 | 53.03 -1.81 0.00 | 52.32 -1.84 0.00 | 51.25 -1.86 0.00 | 50.32 -1.82 0.00 | 47.44 -1.72 0.00 | 45.20 -1.64 0.00 | 44.01 -1.60 0.00 | 44.99 -1.63 0.00 | 47.17 -1.71 0.00 | 57.85 -2.04 0.00 | 58.49 -2.06 0.00 | 56.11 -2.03 0.00 | 52.46 -1.90 0.00 | 46.46 -1.54 0.00 | 41.43 -1.55 0.00 | 39.03 -1.58 0.00 |
| FORT ORANGE____ 23900 | 42.52 2.02 0.00 | 41.22 1.78 0.00 | 41.97 1.85 0.00 | 41.19 1.77 0.00 | 41.97 1.81 0.00 | 42.73 2.07 0.00 | 60.03 3.02 0.00 | 55.26 3.08 0.00 | 57.96 3.13 0.00 | 57.31 3.14 0.00 | 56.30 3.19 0.00 | 55.32 3.18 0.00 | 52.26 3.10 0.00 | 49.79 2.95 0.00 | 48.38 2.78 0.00 | 49.56 2.94 0.00 | 51.96 3.08 0.00 | 63.72 3.83 0.00 | 64.36 3.81 0.00 | 61.63 3.49 0.00 | 57.68 3.32 0.00 | 51.12 3.12 0.00 | 45.29 2.32 0.00 | 42.72 2.11 0.00 |
| FORT_DRUM_COGEN 23780 | 40.09 -0.40 0.00 | 39.02 -0.43 0.00 | 39.64 -0.48 0.00 | 38.94 -0.47 0.00 | 39.80 -0.36 0.00 | 40.65 0.00 0.00 | 57.18 0.17 0.00 | 52.96 0.78 0.00 | 55.39 0.55 0.00 | 54.65 0.49 0.00 | 53.59 0.48 0.00 | 52.25 0.10 0.00 | 49.36 0.20 0.00 | 46.98 0.14 0.00 | 45.69 0.09 0.00 | 46.48 -0.14 0.00 | 48.98 0.10 0.00 | 60.19 0.30 0.00 | 60.91 0.36 0.00 | 58.43 0.29 0.00 | 54.42 0.05 0.00 | 48.04 0.05 0.00 | 42.72 -0.26 0.00 | 40.33 -0.28 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 59.17 4.98 -13.70 | 60.78 4.50 -16.84 | 60.63 4.53 -15.97 | 60.36 4.37 -16.57 | 60.67 4.54 -15.97 | 61.03 5.00 -15.37 | 64.69 7.35 -0.32 | 72.52 7.15 -13.19 | 71.20 7.51 -8.85 | 70.74 7.04 -9.53 | 72.18 6.96 -12.11 | 73.14 7.14 -13.86 | 69.67 6.59 -13.91 | 67.81 6.37 -14.60 | 67.36 6.16 -15.60 | 75.50 6.71 -22.17 | 76.10 6.70 -20.52 | 91.60 6.83 -24.89 | 89.20 7.39 -21.26 | 83.25 6.86 -18.24 | 78.89 7.88 -16.64 | 76.79 7.30 -21.50 | 76.55 5.93 -27.64 | 61.45 5.44 -15.39 |
| FPL_FAR_ROCK_GT2 23815 | 59.17 4.98 -13.70 | 60.78 4.50 -16.84 | 60.63 4.53 -15.97 | 60.36 4.37 -16.57 | 60.67 4.54 -15.97 | 61.03 5.00 -15.37 | 64.69 7.35 -0.32 | 72.52 7.15 -13.19 | 71.20 7.51 -8.85 | 70.74 7.04 -9.53 | 72.18 6.96 -12.11 | 73.14 7.14 -13.86 | 69.67 6.59 -13.91 | 67.81 6.37 -14.60 | 67.36 6.16 -15.60 | 75.50 6.71 -22.17 | 76.10 6.70 -20.52 | 92.32 7.55 -24.89 | 89.86 8.05 -21.26 | 83.89 7.50 -18.24 | 78.89 7.88 -16.64 | 76.79 7.30 -21.50 | 76.55 5.93 -27.64 | 61.45 5.44 -15.39 |
| FRANKLIN_FALL_HYD 24054 | 40.45 -0.04 0.00 | 39.57 0.12 0.00 | 40.24 0.12 0.00 | 39.57 0.16 0.00 | 40.20 0.04 0.00 | 40.45 -0.20 0.00 | 56.27 -0.74 0.00 | 51.76 -0.42 0.00 | 54.29 -0.55 0.00 | 53.62 -0.54 0.00 | 52.47 -0.64 0.00 | 51.41 -0.73 0.00 | 48.38 -0.79 0.00 | 46.05 -0.80 0.00 | 44.87 -0.73 0.00 | 45.78 -0.84 0.00 | 48.00 -0.88 0.00 | 58.99 -0.90 0.00 | 59.76 -0.79 0.00 | 57.56 -0.58 0.00 | 53.76 -0.60 0.00 | 46.60 -1.39 0.00 | 42.46 -0.52 0.00 | 40.37 -0.24 0.00 |
| FREEPORT_EQUS_GT1 23764 | 58.40 4.21 -13.70 | 60.03 3.75 -16.84 | 59.86 3.77 -15.97 | 59.61 3.63 -16.57 | 59.90 3.78 -15.97 | 60.13 4.11 -15.37 | 63.20 5.87 -0.32 | 71.11 5.74 -13.19 | 69.61 5.92 -8.85 | 69.11 5.42 -9.53 | 70.58 5.36 -12.11 | 71.52 5.53 -13.86 | 68.19 5.11 -13.91 | 66.45 5.01 -14.60 | 66.04 4.83 -15.60 | 73.87 5.08 -22.17 | 74.29 4.89 -20.52 | 90.82 6.05 -24.89 | 88.35 6.54 -21.26 | 82.61 6.22 -18.24 | 76.93 5.93 -16.64 | 75.16 5.66 -21.50 | 75.21 4.60 -27.64 | 60.47 4.47 -15.39 |
| FULTON COGEN____ 23766 | 39.60 -0.89 0.00 | 38.54 -0.91 0.00 | 39.20 -0.92 0.00 | 38.47 -0.95 0.00 | 39.36 -0.80 0.00 | 40.04 -0.61 0.00 | 56.44 -0.57 0.00 | 51.81 -0.37 0.00 | 54.45 -0.38 0.00 | 53.73 -0.43 0.00 | 52.63 -0.48 0.00 | 51.62 -0.52 0.00 | 48.62 -0.54 0.00 | 46.33 -0.52 0.00 | 45.06 -0.55 0.00 | 46.01 -0.61 0.00 | 48.39 -0.49 0.00 | 59.35 -0.54 0.00 | 60.06 -0.48 0.00 | 57.62 -0.52 0.00 | 53.76 -0.60 0.00 | 47.61 -0.38 0.00 | 42.37 -0.60 0.00 | 39.80 -0.81 0.00 |
| Freeport___CT2 23818 | 58.40 4.21 -13.70 | 60.03 3.75 -16.84 | 59.86 3.77 -15.97 | 59.61 3.63 -16.57 | 59.90 3.78 -15.97 | 60.13 4.11 -15.37 | 63.20 5.87 -0.32 | 71.11 5.74 -13.19 | 69.61 5.92 -8.85 | 69.11 5.42 -9.53 | 70.58 5.36 -12.11 | 71.52 5.53 -13.86 | 68.19 5.11 -13.91 | 66.45 5.01 -14.60 | 66.04 4.83 -15.60 | 73.87 5.08 -22.17 | 74.29 4.89 -20.52 | 90.82 6.05 -24.89 | 88.35 6.54 -21.26 | 82.61 6.22 -18.24 | 76.93 5.93 -16.64 | 75.16 5.66 -21.50 | 75.21 4.60 -27.64 | 60.47 4.47 -15.39 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| G.F.CEMENT___DRP 24184 | 43.12 2.63 0.00 | 41.78 2.33 0.00 | 42.53 2.41 0.00 | 41.74 2.33 0.00 | 42.45 2.29 0.00 | 43.22 2.56 0.00 | 60.15 3.14 0.00 | 55.57 3.39 0.00 | 58.13 3.29 0.00 | 57.31 3.14 0.00 | 56.67 3.56 0.00 | 55.43 3.28 0.00 | 52.46 3.29 0.00 | 49.93 3.09 0.00 | 48.52 2.92 0.00 | 49.70 3.08 0.00 | 52.25 3.37 0.00 | 63.90 4.01 0.00 | 64.42 3.88 0.00 | 61.69 3.55 0.00 | 57.62 3.26 0.00 | 50.97 2.98 0.00 | 45.04 2.06 0.00 | 42.32 1.71 0.00 |
| GARDENVILLE___LBMP 24039 | 35.15 -5.34 0.00 | 34.16 -5.29 0.00 | 34.66 -5.46 0.00 | 34.09 -5.32 0.00 | 35.34 -4.82 0.00 | 36.06 -4.59 0.00 | 50.91 -6.10 0.00 | 45.81 -6.37 0.00 | 48.75 -6.09 0.00 | 47.99 -6.17 0.00 | 46.57 -6.53 0.00 | 45.78 -6.36 0.00 | 42.97 -6.19 0.00 | 40.94 -5.90 0.00 | 39.95 -5.65 0.00 | 40.75 -5.87 0.00 | 42.77 -6.11 0.00 | 52.58 -7.31 0.00 | 53.16 -7.39 0.00 | 50.99 -7.15 0.00 | 47.51 -6.85 0.00 | 42.96 -5.04 0.00 | 37.73 -5.24 0.00 | 35.21 -5.40 0.00 |
| GENERAL___MILLS 23808 | 35.27 -5.22 0.00 | 34.28 -5.17 0.00 | 34.78 -5.34 0.00 | 34.17 -5.24 0.00 | 35.46 -4.70 0.00 | 36.14 -4.51 0.00 | 51.03 -5.99 0.00 | 45.91 -6.26 0.00 | 48.86 -5.98 0.00 | 48.10 -6.07 0.00 | 46.68 -6.43 0.00 | 45.88 -6.26 0.00 | 43.07 -6.10 0.00 | 41.03 -5.81 0.00 | 40.08 -5.52 0.00 | 40.89 -5.73 0.00 | 42.87 -6.01 0.00 | 52.70 -7.19 0.00 | 53.28 -7.27 0.00 | 51.10 -7.04 0.00 | 47.62 -6.74 0.00 | 43.05 -4.94 0.00 | 37.82 -5.16 0.00 | 35.33 -5.28 0.00 |
| GE_PLASTICS___DRP 24183 | 41.58 1.09 0.00 | 40.40 0.95 0.00 | 41.12 1.00 0.00 | 40.36 0.95 0.00 | 41.08 0.92 0.00 | 41.79 1.14 0.00 | 58.61 1.60 0.00 | 53.90 1.72 0.00 | 56.54 1.70 0.00 | 55.90 1.73 0.00 | 54.92 1.81 0.00 | 53.97 1.82 0.00 | 50.93 1.77 0.00 | 48.57 1.73 0.00 | 47.20 1.60 0.00 | 48.34 1.72 0.00 | 50.69 1.81 0.00 | 62.10 2.22 0.00 | 62.73 2.18 0.00 | 60.12 1.98 0.00 | 56.26 1.90 0.00 | 49.87 1.87 0.00 | 44.31 1.33 0.00 | 41.79 1.18 0.00 |
| GILBOA___1 23756 | 41.71 1.21 0.00 | 40.59 1.14 0.00 | 41.60 1.48 0.00 | 40.83 1.42 0.00 | 41.32 1.16 0.00 | 42.04 1.38 0.00 | 58.89 1.88 0.00 | 54.11 1.93 0.00 | 56.81 1.97 0.00 | 56.12 1.95 0.00 | 55.13 2.02 0.00 | 54.17 2.03 0.00 | 51.13 1.97 0.00 | 48.72 1.87 0.00 | 47.38 1.78 0.00 | 48.53 1.91 0.00 | 50.84 1.96 0.00 | 62.28 2.40 0.00 | 62.97 2.42 0.00 | 60.35 2.21 0.00 | 56.48 2.12 0.00 | 50.16 2.16 0.00 | 44.52 1.55 0.00 | 41.99 1.38 0.00 |
| GILBOA___2 23757 | 41.71 1.21 0.00 | 40.59 1.14 0.00 | 41.40 1.28 0.00 | 40.63 1.22 0.00 | 41.32 1.16 0.00 | 42.04 1.38 0.00 | 58.89 1.88 0.00 | 54.11 1.93 0.00 | 56.81 1.97 0.00 | 56.12 1.95 0.00 | 55.13 2.02 0.00 | 54.17 2.03 0.00 | 51.13 1.97 0.00 | 48.72 1.87 0.00 | 47.38 1.78 0.00 | 48.53 1.91 0.00 | 50.84 1.96 0.00 | 62.28 2.40 0.00 | 62.97 2.42 0.00 | 60.35 2.21 0.00 | 56.48 2.12 0.00 | 50.16 2.16 0.00 | 44.52 1.55 0.00 | 41.99 1.38 0.00 |
| GILBOA___3 23758 | 41.71 1.21 0.00 | 40.59 1.14 0.00 | 41.40 1.28 0.00 | 40.63 1.22 0.00 | 41.32 1.16 0.00 | 42.04 1.38 0.00 | 58.89 1.88 0.00 | 54.11 1.93 0.00 | 56.81 1.97 0.00 | 56.12 1.95 0.00 | 55.13 2.02 0.00 | 54.17 2.03 0.00 | 51.13 1.97 0.00 | 48.72 1.87 0.00 | 47.38 1.78 0.00 | 48.53 1.91 0.00 | 50.84 1.96 0.00 | 62.28 2.40 0.00 | 62.97 2.42 0.00 | 60.35 2.21 0.00 | 56.48 2.12 0.00 | 50.16 2.16 0.00 | 44.52 1.55 0.00 | 41.99 1.38 0.00 |
| GILBOA___4 23759 | 41.71 1.21 0.00 | 40.75 1.30 0.00 | 41.60 1.48 0.00 | 40.83 1.42 0.00 | 41.53 1.37 0.00 | 42.24 1.59 0.00 | 58.89 1.88 0.00 | 54.11 1.93 0.00 | 56.81 1.97 0.00 | 56.12 1.95 0.00 | 55.13 2.02 0.00 | 54.17 2.03 0.00 | 51.13 1.97 0.00 | 48.72 1.87 0.00 | 47.38 1.78 0.00 | 48.53 1.91 0.00 | 50.84 1.96 0.00 | 62.28 2.40 0.00 | 62.97 2.42 0.00 | 60.35 2.21 0.00 | 56.48 2.12 0.00 | 50.16 2.16 0.00 | 44.52 1.55 0.00 | 41.99 1.38 0.00 |
| GILBOA____ 23599 | 41.71 1.21 0.00 | 40.59 1.14 0.00 | 41.40 1.28 0.00 | 40.63 1.22 0.00 | 41.32 1.16 0.00 | 42.04 1.38 0.00 | 58.89 1.88 0.00 | 54.11 1.93 0.00 | 56.81 1.97 0.00 | 56.12 1.95 0.00 | 55.13 2.02 0.00 | 54.17 2.03 0.00 | 51.13 1.97 0.00 | 48.72 1.87 0.00 | 47.38 1.78 0.00 | 48.53 1.91 0.00 | 50.84 1.96 0.00 | 62.28 2.40 0.00 | 62.97 2.42 0.00 | 60.35 2.21 0.00 | 56.48 2.12 0.00 | 50.16 2.16 0.00 | 44.52 1.55 0.00 | 41.99 1.38 0.00 |
| GINNA____ 23603 | 35.07 -5.43 0.00 | 34.20 -5.25 0.00 | 34.74 -5.38 0.00 | 34.17 -5.24 0.00 | 35.18 -4.98 0.00 | 35.69 -4.96 0.00 | 50.68 -6.33 0.00 | 46.02 -6.16 0.00 | 48.70 -6.14 0.00 | 47.99 -6.17 0.00 | 46.79 -6.32 0.00 | 45.94 -6.20 0.00 | 43.22 -5.95 0.00 | 41.17 -5.67 0.00 | 40.08 -5.52 0.00 | 40.93 -5.69 0.00 | 42.97 -5.91 0.00 | 52.70 -7.19 0.00 | 53.28 -7.27 0.00 | 51.22 -6.92 0.00 | 47.68 -6.69 0.00 | 42.52 -5.47 0.00 | 37.77 -5.20 0.00 | 35.25 -5.36 0.00 |
| GLEN PARK____ 23778 | 40.37 -0.12 0.00 | 39.29 -0.16 0.00 | 39.92 -0.20 0.00 | 39.22 -0.20 0.00 | 40.08 -0.08 0.00 | 40.98 0.33 0.00 | 57.75 0.74 0.00 | 53.38 1.20 0.00 | 55.88 1.04 0.00 | 55.20 1.03 0.00 | 54.07 0.96 0.00 | 52.71 0.57 0.00 | 49.80 0.64 0.00 | 47.40 0.56 0.00 | 46.10 0.50 0.00 | 46.90 0.28 0.00 | 49.42 0.54 0.00 | 60.78 0.90 0.00 | 61.52 0.97 0.00 | 59.01 0.87 0.00 | 54.96 0.60 0.00 | 48.48 0.48 0.00 | 43.06 0.09 0.00 | 40.61 0.00 0.00 |
| GLENWOOD_IC_1_G5 23712 | 57.84 3.64 -13.70 | 59.48 3.20 -16.84 | 59.30 3.21 -15.97 | 59.06 3.07 -16.57 | 59.30 3.17 -15.97 | 59.56 3.54 -15.37 | 62.35 5.02 -0.32 | 70.43 5.06 -13.19 | 68.90 5.21 -8.85 | 68.68 4.98 -9.53 | 70.21 4.99 -12.11 | 71.11 5.11 -13.86 | 67.90 4.82 -13.91 | 66.12 4.68 -14.60 | 65.67 4.47 -15.60 | 73.59 4.80 -22.17 | 73.90 4.50 -20.52 | 90.29 5.51 -24.89 | 87.62 5.81 -21.26 | 81.79 5.41 -18.24 | 76.17 5.16 -16.64 | 74.78 5.28 -21.50 | 74.87 4.25 -27.64 | 59.91 3.90 -15.39 |
| GLENWOOD_IC_2_G1 23688 | 57.59 3.40 -13.70 | 59.21 2.92 -16.84 | 59.06 2.97 -15.97 | 58.82 2.84 -16.57 | 59.06 2.93 -15.97 | 59.28 3.25 -15.37 | 62.01 4.68 -0.32 | 70.06 4.70 -13.19 | 68.51 4.83 -8.85 | 68.35 4.66 -9.53 | 69.94 4.73 -12.11 | 70.79 4.80 -13.86 | 67.65 4.57 -13.91 | 65.84 4.40 -14.60 | 65.40 4.20 -15.60 | 73.31 4.52 -22.17 | 73.90 4.50 -20.52 | 90.23 5.45 -24.89 | 87.50 5.69 -21.26 | 81.68 5.29 -18.24 | 76.11 5.11 -16.64 | 74.44 4.94 -21.50 | 74.57 3.95 -27.64 | 59.66 3.66 -15.39 |
| GLENWOOD_IC_3_G1 23689 | 57.59 3.40 -13.70 | 59.21 2.92 -16.84 | 59.06 2.97 -15.97 | 58.82 2.84 -16.57 | 59.06 2.93 -15.97 | 59.28 3.25 -15.37 | 62.01 4.68 -0.32 | 70.06 4.70 -13.19 | 68.51 4.83 -8.85 | 68.35 4.66 -9.53 | 69.94 4.73 -12.11 | 70.79 4.80 -13.86 | 67.65 4.57 -13.91 | 65.84 4.40 -14.60 | 65.40 4.20 -15.60 | 73.31 4.52 -22.17 | 73.90 4.50 -20.52 | 90.23 5.45 -24.89 | 87.50 5.69 -21.26 | 81.68 5.29 -18.24 | 76.11 5.11 -16.64 | 74.44 4.94 -21.50 | 74.57 3.95 -27.64 | 59.66 3.66 -15.39 |
| GLENWOOD___4 23550 | 57.84 3.64 -13.70 | 59.48 3.20 -16.84 | 59.30 3.21 -15.97 | 59.06 3.07 -16.57 | 59.30 3.17 -15.97 | 59.56 3.54 -15.37 | 62.35 5.02 -0.32 | 70.43 5.06 -13.19 | 68.90 5.21 -8.85 | 68.68 4.98 -9.53 | 70.21 4.99 -12.11 | 71.11 5.11 -13.86 | 67.90 4.82 -13.91 | 66.12 4.68 -14.60 | 65.67 4.47 -15.60 | 73.59 4.80 -22.17 | 74.00 4.59 -20.52 | 90.40 5.63 -24.89 | 87.75 5.93 -21.26 | 81.91 5.52 -18.24 | 76.28 5.27 -16.64 | 74.78 5.28 -21.50 | 74.87 4.25 -27.64 | 59.91 3.90 -15.39 |
| GLENWOOD___5 23614 | 57.84 3.64 -13.70 | 59.48 3.20 -16.84 | 59.30 3.21 -15.97 | 59.06 3.07 -16.57 | 59.30 3.17 -15.97 | 59.56 3.54 -15.37 | 62.35 5.02 -0.32 | 70.43 5.06 -13.19 | 68.90 5.21 -8.85 | 68.68 4.98 -9.53 | 70.21 4.99 -12.11 | 71.11 5.11 -13.86 | 67.90 4.82 -13.91 | 66.12 4.68 -14.60 | 65.67 4.47 -15.60 | 73.59 4.80 -22.17 | 74.00 4.59 -20.52 | 90.40 5.63 -24.89 | 87.75 5.93 -21.26 | 81.91 5.52 -18.24 | 76.28 5.27 -16.64 | 74.78 5.28 -21.50 | 74.87 4.25 -27.64 | 59.91 3.90 -15.39 |

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| GLOBAL GREEN_PORT_GT1 23814 | 60.06 5.87 -13.70 | 61.41 5.13 -16.84 | 61.27 5.18 -15.97 | 60.99 5.01 -16.57 | 61.35 5.22 -15.97 | 61.60 5.57 -15.37 | 65.08 7.75 -0.32 | 72.99 7.62 -13.19 | 71.25 7.57 -8.85 | 70.52 6.82 -9.53 | 69.10 3.88 -12.11 | 70.48 4.48 -13.86 | 67.31 4.23 -13.91 | 67.48 6.04 -14.60 | 66.99 5.79 -15.60 | 75.41 6.62 -22.17 | 75.86 6.45 -20.52 | 93.04 8.26 -24.89 | 90.95 9.14 -21.26 | 84.88 8.49 -18.24 | 78.94 7.94 -16.64 | 76.89 7.39 -21.50 | 76.68 6.06 -27.64 | 61.49 5.48 -15.39 |
| GOUDEY___7 23579 | 39.20 -1.30 0.00 | 38.07 -1.38 0.00 | 38.68 -1.44 0.00 | 37.99 -1.42 0.00 | 39.00 -1.16 0.00 | 39.88 -0.77 0.00 | 56.61 -0.40 0.00 | 51.81 -0.37 0.00 | 54.56 -0.27 0.00 | 53.79 -0.38 0.00 | 52.63 -0.48 0.00 | 51.67 -0.47 0.00 | 48.53 -0.64 0.00 | 46.23 -0.61 0.00 | 45.01 -0.59 0.00 | 46.06 -0.56 0.00 | 48.34 -0.54 0.00 | 59.47 -0.42 0.00 | 60.18 -0.36 0.00 | 57.62 -0.52 0.00 | 53.87 -0.49 0.00 | 47.80 -0.19 0.00 | 42.11 -0.86 0.00 | 39.56 -1.06 0.00 |
| GOUDEY___8 23580 | 38.95 -1.54 0.00 | 37.83 -1.62 0.00 | 38.47 -1.64 0.00 | 37.80 -1.62 0.00 | 38.79 -1.37 0.00 | 39.64 -1.02 0.00 | 56.21 -0.80 0.00 | 51.40 -0.78 0.00 | 54.18 -0.66 0.00 | 53.41 -0.76 0.00 | 52.26 -0.85 0.00 | 51.31 -0.83 0.00 | 48.18 -0.98 0.00 | 45.90 -0.94 0.00 | 44.65 -0.96 0.00 | 45.69 -0.93 0.00 | 48.00 -0.88 0.00 | 59.05 -0.84 0.00 | 59.76 -0.79 0.00 | 57.21 -0.93 0.00 | 53.44 -0.92 0.00 | 47.47 -0.53 0.00 | 41.81 -1.16 0.00 | 39.31 -1.30 0.00 |
| GOWANUS_GT1_1 24077 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.17 4.51 0.00 | 63.80 6.78 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.59 7.56 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.24 5.24 -8.39 |
| GOWANUS_GT1_2 24078 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.17 4.51 0.00 | 63.80 6.78 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.59 7.56 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.24 5.24 -8.39 |
| GOWANUS_GT1_3 24079 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.17 4.51 0.00 | 63.80 6.78 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.59 7.56 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.24 5.24 -8.39 |
| GOWANUS_GT1_4 24080 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.17 4.51 0.00 | 63.80 6.78 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.59 7.56 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.24 5.24 -8.39 |
| GOWANUS_GT1_5 24084 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.17 4.51 0.00 | 63.80 6.78 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.59 7.56 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.24 5.24 -8.39 |
| GOWANUS_GT1_6 24111 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.17 4.51 0.00 | 63.80 6.78 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.59 7.56 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.24 5.24 -8.39 |
| GOWANUS_GT1_7 24112 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.17 4.51 0.00 | 63.80 6.78 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.59 7.56 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.24 5.24 -8.39 |
| GOWANUS_GT1_8 24113 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.17 4.51 0.00 | 63.80 6.78 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.59 7.56 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.24 5.24 -8.39 |
| GOWANUS_GT2_1 24114 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.17 4.51 0.00 | 63.74 6.73 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.64 7.61 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.20 5.20 -8.39 |
| GOWANUS_GT2_2 24115 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.17 4.51 0.00 | 63.74 6.73 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.64 7.61 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.20 5.20 -8.39 |
| GOWANUS_GT2_3 24116 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.17 4.51 0.00 | 63.74 6.73 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.64 7.61 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.20 5.20 -8.39 |
| GOWANUS_GT2_4 24117 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.17 4.51 0.00 | 63.74 6.73 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.64 7.61 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.20 5.20 -8.39 |
| GOWANUS_GT2_5 24118 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.17 4.51 0.00 | 63.74 6.73 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.64 7.61 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.20 5.20 -8.39 |

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| GOWANUS_GT2_6 24119 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.17 4.51 0.00 | 63.74 6.73 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.64 7.61 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.20 5.20 -8.39 |
| GOWANUS_GT2_7 24120 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.17 4.51 0.00 | 63.74 6.73 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.64 7.61 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.20 5.20 -8.39 |
| GOWANUS_GT2_8 24121 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.17 4.51 0.00 | 63.74 6.73 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.64 7.61 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.20 5.20 -8.39 |
| GOWANUS_GT3_1 24122 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.17 4.51 0.00 | 63.80 6.78 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.59 7.56 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.24 5.24 -8.39 |
| GOWANUS_GT3_2 24123 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.17 4.51 0.00 | 63.80 6.78 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.59 7.56 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.24 5.24 -8.39 |
| GOWANUS_GT3_3 24124 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.17 4.51 0.00 | 63.80 6.78 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.59 7.56 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.24 5.24 -8.39 |
| GOWANUS_GT3_4 24125 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.17 4.51 0.00 | 63.80 6.78 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.59 7.56 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.24 5.24 -8.39 |

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| GOWANUS_GT4_6 24135 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.17 4.51 0.00 | 63.74 6.73 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.64 7.61 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.20 5.20 -8.39 |
| GOWANUS_GT4_7 24136 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.17 4.51 0.00 | 63.74 6.73 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.64 7.61 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.20 5.20 -8.39 |
| GOWANUS_GT4_8 24137 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.17 4.51 0.00 | 63.74 6.73 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.64 7.61 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.20 5.20 -8.39 |
| GRAHMSVILLE___HY 23607 | 42.92 2.43 0.00 | 41.54 2.09 0.00 | 42.25 2.13 0.00 | 41.46 2.05 0.00 | 42.29 2.13 0.00 | 43.09 2.44 0.00 | 60.66 3.65 0.00 | 56.04 3.86 0.00 | 58.79 3.95 0.00 | 58.12 3.95 0.00 | 57.09 3.98 0.00 | 56.10 3.96 0.00 | 53.00 3.83 0.00 | 50.35 3.51 0.00 | 48.84 3.24 0.00 | 50.02 3.40 0.00 | 52.45 3.57 0.00 | 64.56 4.67 0.00 | 65.15 4.60 0.00 | 62.39 4.24 0.00 | 58.49 4.13 0.00 | 51.93 3.94 0.00 | 45.68 2.71 0.00 | 43.25 2.64 0.00 |
| GREENIDGE___3 23582 | 37.66 -2.83 0.00 | 36.61 -2.84 0.00 | 37.19 -2.93 0.00 | 36.54 -2.88 0.00 | 37.87 -2.29 0.00 | 38.46 -2.20 0.00 | 54.85 -2.17 0.00 | 49.94 -2.24 0.00 | 52.75 -2.08 0.00 | 51.95 -2.22 0.00 | 50.72 -2.39 0.00 | 49.79 -2.35 0.00 | 46.71 -2.46 0.00 | 44.50 -2.34 0.00 | 43.32 -2.28 0.00 | 44.24 -2.38 0.00 | 46.54 -2.35 0.00 | 57.31 -2.58 0.00 | 57.94 -2.60 0.00 | 55.53 -2.62 0.00 | 51.75 -2.61 0.00 | 46.08 -1.92 0.00 | 40.61 -2.36 0.00 | 37.93 -2.68 0.00 |
| GREENIDGE___4 23583 | 37.54 -2.96 0.00 | 36.49 -2.96 0.00 | 37.03 -3.09 0.00 | 36.46 -2.96 0.00 | 37.79 -2.37 0.00 | 38.34 -2.32 0.00 | 54.68 -2.34 0.00 | 49.78 -2.40 0.00 | 52.53 -2.30 0.00 | 51.78 -2.38 0.00 | 50.56 -2.55 0.00 | 49.59 -2.55 0.00 | 46.51 -2.65 0.00 | 44.31 -2.53 0.00 | 43.14 -2.46 0.00 | 44.10 -2.52 0.00 | 46.39 -2.49 0.00 | 57.07 -2.81 0.00 | 57.76 -2.79 0.00 | 55.29 -2.85 0.00 | 51.59 -2.77 0.00 | 45.93 -2.06 0.00 | 40.48 -2.49 0.00 | 37.81 -2.80 0.00 |
| HARZA MOOSE___RIVER 24016 | 40.81 0.32 0.00 | 39.73 0.28 0.00 | 40.40 0.28 0.00 | 39.69 0.28 0.00 | 40.48 0.32 0.00 | 41.22 0.57 0.00 | 58.04 1.03 0.00 | 53.33 1.15 0.00 | 55.93 1.10 0.00 | 55.25 1.08 0.00 | 54.12 1.01 0.00 | 53.03 0.89 0.00 | 50.00 0.84 0.00 | 47.64 0.80 0.00 | 46.33 0.73 0.00 | 47.27 0.65 0.00 | 49.71 0.83 0.00 | 61.02 1.14 0.00 | 61.76 1.21 0.00 | 59.25 1.10 0.00 | 55.23 0.87 0.00 | 48.76 0.77 0.00 | 43.49 0.52 0.00 | 41.02 0.41 0.00 |
| HEMPSTEAD____ 23647 | 57.88 3.68 -13.70 | 59.52 3.23 -16.84 | 59.34 3.25 -15.97 | 59.10 3.11 -16.57 | 59.38 3.25 -15.97 | 59.61 3.58 -15.37 | 62.40 5.07 -0.32 | 70.43 5.06 -13.19 | 68.90 5.21 -8.85 | 68.52 4.82 -9.53 | 70.00 4.78 -12.11 | 70.95 4.95 -13.86 | 67.65 4.57 -13.91 | 65.94 4.50 -14.60 | 65.53 4.33 -15.60 | 73.45 4.66 -22.17 | 73.80 4.40 -20.52 | 90.23 5.45 -24.89 | 87.68 5.87 -21.26 | 81.85 5.47 -18.24 | 76.28 5.27 -16.64 | 74.63 5.14 -21.50 | 74.74 4.13 -27.64 | 59.91 3.90 -15.39 |
| HICKLING___1 23621 | 38.39 -2.11 0.00 | 37.28 -2.17 0.00 | 37.83 -2.29 0.00 | 37.13 -2.29 0.00 | 38.39 -1.77 0.00 | 39.43 -1.22 0.00 | 56.61 -0.40 0.00 | 51.60 -0.57 0.00 | 54.56 -0.27 0.00 | 53.73 -0.43 0.00 | 52.47 -0.64 0.00 | 51.46 -0.68 0.00 | 48.18 -0.98 0.00 | 45.90 -0.94 0.00 | 44.69 -0.91 0.00 | 45.69 -0.93 0.00 | 48.05 -0.83 0.00 | 59.29 -0.60 0.00 | 60.00 -0.54 0.00 | 57.44 -0.70 0.00 | 53.60 -0.76 0.00 | 47.66 -0.34 0.00 | 41.68 -1.29 0.00 | 38.87 -1.75 0.00 |
| HICKLING___2 23622 | 38.39 -2.11 0.00 | 37.28 -2.17 0.00 | 37.83 -2.29 0.00 | 37.13 -2.29 0.00 | 38.39 -1.77 0.00 | 39.43 -1.22 0.00 | 56.61 -0.40 0.00 | 51.60 -0.57 0.00 | 54.56 -0.27 0.00 | 53.73 -0.43 0.00 | 52.47 -0.64 0.00 | 51.46 -0.68 0.00 | 48.18 -0.98 0.00 | 45.90 -0.94 0.00 | 44.69 -0.91 0.00 | 45.69 -0.93 0.00 | 48.05 -0.83 0.00 | 59.29 -0.60 0.00 | 60.00 -0.54 0.00 | 57.44 -0.70 0.00 | 53.60 -0.76 0.00 | 47.66 -0.34 0.00 | 41.68 -1.29 0.00 | 38.87 -1.75 0.00 |
| HIGH FALLS___HY 23754 | 43.69 3.20 0.00 | 42.25 2.80 0.00 | 42.93 2.81 0.00 | 42.13 2.72 0.00 | 42.97 2.81 0.00 | 43.82 3.17 0.00 | 61.74 4.73 0.00 | 57.19 5.01 0.00 | 59.88 5.05 0.00 | 59.31 5.15 0.00 | 58.26 5.15 0.00 | 57.30 5.16 0.00 | 54.13 4.97 0.00 | 51.39 4.54 0.00 | 49.80 4.20 0.00 | 51.00 4.38 0.00 | 53.48 4.59 0.00 | 65.94 6.05 0.00 | 66.48 5.93 0.00 | 63.61 5.47 0.00 | 59.74 5.38 0.00 | 53.08 5.09 0.00 | 46.45 3.48 0.00 | 44.11 3.49 0.00 |
| HILLBURN___GT 23639 | 43.49 3.00 0.00 | 42.01 2.56 0.00 | 42.69 2.57 0.00 | 41.86 2.44 0.00 | 42.69 2.53 0.00 | 43.50 2.85 0.00 | 61.12 4.10 0.00 | 53.36 4.28 3.10 | 56.76 4.39 2.46 | 55.83 4.44 2.77 | 54.10 4.51 3.52 | 53.52 4.48 3.10 | 49.49 4.38 4.05 | 46.71 4.12 4.25 | 44.98 3.92 4.54 | 46.49 4.15 4.28 | 48.07 4.25 5.07 | 57.91 5.27 7.24 | 59.63 5.27 6.19 | 61.27 4.88 1.76 | 57.16 4.73 1.93 | 49.78 4.61 2.82 | 44.19 3.52 2.30 | 42.34 3.25 1.52 |
| HOLTSVILLE_IC_1 23690 | 58.00 3.81 -13.70 | 59.48 3.20 -16.84 | 59.34 3.25 -15.97 | 59.10 3.11 -16.57 | 59.34 3.21 -15.97 | 59.24 3.21 -15.37 | 61.55 4.22 -0.32 | 69.54 4.17 -13.19 | 67.74 4.06 -8.85 | 67.22 3.52 -9.53 | 68.56 3.35 -12.11 | 69.59 3.60 -13.86 | 66.37 3.29 -13.91 | 64.76 3.33 -14.60 | 64.35 3.15 -15.60 | 72.43 3.64 -22.17 | 72.73 3.32 -20.52 | 88.91 4.13 -24.89 | 86.53 4.72 -21.26 | 80.69 4.30 -18.24 | 75.19 4.19 -16.64 | 73.72 4.22 -21.50 | 74.05 3.44 -27.64 | 59.38 3.37 -15.39 |
| HOLTSVILLE_IC_10 23699 | 58.32 4.13 -13.70 | 59.84 3.55 -16.84 | 59.66 3.57 -15.97 | 59.41 3.43 -16.57 | 59.66 3.53 -15.97 | 59.52 3.50 -15.37 | 61.95 4.62 -0.32 | 69.96 4.59 -13.19 | 68.18 4.50 -8.85 | 67.60 3.90 -9.53 | 68.94 3.72 -12.11 | 70.01 4.01 -13.86 | 66.72 3.64 -13.91 | 65.05 3.61 -14.60 | 64.67 3.47 -15.60 | 72.75 3.96 -22.17 | 73.07 3.67 -20.52 | 89.33 4.55 -24.89 | 87.02 5.21 -21.26 | 81.15 4.77 -18.24 | 75.63 4.62 -16.64 | 74.10 4.61 -21.50 | 74.40 3.78 -27.64 | 59.62 3.61 -15.39 |
| HOLTSVILLE_IC_2 23691 | 58.00 3.81 -13.70 | 59.48 3.20 -16.84 | 59.34 3.25 -15.97 | 59.10 3.11 -16.57 | 59.34 3.21 -15.97 | 59.24 3.21 -15.37 | 61.55 4.22 -0.32 | 69.54 4.17 -13.19 | 67.74 4.06 -8.85 | 67.22 3.52 -9.53 | 68.56 3.35 -12.11 | 69.59 3.60 -13.86 | 66.37 3.29 -13.91 | 64.76 3.33 -14.60 | 64.35 3.15 -15.60 | 72.43 3.64 -22.17 | 72.73 3.32 -20.52 | 88.91 4.13 -24.89 | 86.53 4.72 -21.26 | 80.69 4.30 -18.24 | 75.19 4.19 -16.64 | 73.72 4.22 -21.50 | 74.05 3.44 -27.64 | 59.38 3.37 -15.39 |
| HOLTSVILLE_IC_3 23692 | 58.00 3.81 -13.70 | 59.48 3.20 -16.84 | 59.34 3.25 -15.97 | 59.10 3.11 -16.57 | 59.34 3.21 -15.97 | 59.24 3.21 -15.37 | 61.55 4.22 -0.32 | 69.54 4.17 -13.19 | 67.74 4.06 -8.85 | 67.22 3.52 -9.53 | 68.56 3.35 -12.11 | 69.59 3.60 -13.86 | 66.37 3.29 -13.91 | 64.76 3.33 -14.60 | 64.35 3.15 -15.60 | 72.43 3.64 -22.17 | 72.73 3.32 -20.52 | 88.91 4.13 -24.89 | 86.53 4.72 -21.26 | 80.69 4.30 -18.24 | 75.19 4.19 -16.64 | 73.72 4.22 -21.50 | 74.05 3.44 -27.64 | 59.38 3.37 -15.39 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_4 23693 | 58.00 3.81 -13.70 | 59.48 3.20 -16.84 | 59.34 3.25 -15.97 | 59.10 3.11 -16.57 | 59.34 3.21 -15.97 | 59.24 3.21 -15.37 | 61.55 4.22 -0.32 | 69.54 4.17 -13.19 | 67.74 4.06 -8.85 | 67.22 3.52 -9.53 | 68.56 3.35 -12.11 | 69.59 3.60 -13.86 | 66.37 3.29 -13.91 | 64.76 3.33 -14.60 | 64.35 3.15 -15.60 | 72.43 3.64 -22.17 | 72.73 3.32 -20.52 | 88.91 4.13 -24.89 | 86.53 4.72 -21.26 | 80.69 4.30 -18.24 | 75.19 4.19 -16.64 | 73.72 4.22 -21.50 | 74.05 3.44 -27.64 | 59.38 3.37 -15.39 |
| HOLTSVILLE_IC_5 23694 | 58.00 3.81 -13.70 | 59.48 3.20 -16.84 | 59.34 3.25 -15.97 | 59.10 3.11 -16.57 | 59.34 3.21 -15.97 | 59.24 3.21 -15.37 | 61.55 4.22 -0.32 | 69.54 4.17 -13.19 | 67.74 4.06 -8.85 | 67.22 3.52 -9.53 | 68.56 3.35 -12.11 | 69.59 3.60 -13.86 | 66.37 3.29 -13.91 | 64.76 3.33 -14.60 | 64.35 3.15 -15.60 | 72.43 3.64 -22.17 | 72.73 3.32 -20.52 | 88.91 4.13 -24.89 | 86.53 4.72 -21.26 | 80.69 4.30 -18.24 | 75.19 4.19 -16.64 | 73.72 4.22 -21.50 | 74.05 3.44 -27.64 | 59.38 3.37 -15.39 |
| HOLTSVILLE_IC_6 23695 | 58.32 4.13 -13.70 | 59.84 3.55 -16.84 | 59.66 3.57 -15.97 | 59.41 3.43 -16.57 | 59.66 3.53 -15.97 | 59.52 3.50 -15.37 | 61.95 4.62 -0.32 | 69.96 4.59 -13.19 | 68.18 4.50 -8.85 | 67.60 3.90 -9.53 | 68.94 3.72 -12.11 | 70.01 4.01 -13.86 | 66.72 3.64 -13.91 | 65.05 3.61 -14.60 | 64.67 3.47 -15.60 | 72.75 3.96 -22.17 | 73.07 3.67 -20.52 | 89.33 4.55 -24.89 | 87.02 5.21 -21.26 | 81.15 4.77 -18.24 | 75.63 4.62 -16.64 | 74.10 4.61 -21.50 | 74.40 3.78 -27.64 | 59.62 3.61 -15.39 |
| HOLTSVILLE_IC_7 23696 | 58.32 4.13 -13.70 | 59.84 3.55 -16.84 | 59.66 3.57 -15.97 | 59.41 3.43 -16.57 | 59.66 3.53 -15.97 | 59.52 3.50 -15.37 | 61.95 4.62 -0.32 | 69.96 4.59 -13.19 | 68.18 4.50 -8.85 | 67.60 3.90 -9.53 | 68.94 3.72 -12.11 | 70.01 4.01 -13.86 | 66.72 3.64 -13.91 | 65.05 3.61 -14.60 | 64.67 3.47 -15.60 | 72.75 3.96 -22.17 | 73.07 3.67 -20.52 | 89.33 4.55 -24.89 | 87.02 5.21 -21.26 | 81.15 4.77 -18.24 | 75.63 4.62 -16.64 | 74.10 4.61 -21.50 | 74.40 3.78 -27.64 | 59.62 3.61 -15.39 |
| HOLTSVILLE_IC_8 23697 | 58.32 4.13 -13.70 | 59.84 3.55 -16.84 | 59.66 3.57 -15.97 | 59.41 3.43 -16.57 | 59.66 3.53 -15.97 | 59.52 3.50 -15.37 | 61.95 4.62 -0.32 | 69.96 4.59 -13.19 | 68.18 4.50 -8.85 | 67.60 3.90 -9.53 | 68.94 3.72 -12.11 | 70.01 4.01 -13.86 | 66.72 3.64 -13.91 | 65.05 3.61 -14.60 | 64.67 3.47 -15.60 | 72.75 3.96 -22.17 | 73.07 3.67 -20.52 | 89.33 4.55 -24.89 | 87.02 5.21 -21.26 | 81.15 4.77 -18.24 | 75.63 4.62 -16.64 | 74.10 4.61 -21.50 | 74.40 3.78 -27.64 | 59.62 3.61 -15.39 |
| HOLTSVILLE_IC_9 23698 | 58.32 4.13 -13.70 | 59.84 3.55 -16.84 | 59.66 3.57 -15.97 | 59.41 3.43 -16.57 | 59.66 3.53 -15.97 | 59.52 3.50 -15.37 | 61.95 4.62 -0.32 | 69.96 4.59 -13.19 | 68.18 4.50 -8.85 | 67.60 3.90 -9.53 | 68.94 3.72 -12.11 | 70.01 4.01 -13.86 | 66.72 3.64 -13.91 | 65.05 3.61 -14.60 | 64.67 3.47 -15.60 | 72.75 3.96 -22.17 | 73.07 3.67 -20.52 | 89.33 4.55 -24.89 | 87.02 5.21 -21.26 | 81.15 4.77 -18.24 | 75.63 4.62 -16.64 | 74.10 4.61 -21.50 | 74.40 3.78 -27.64 | 59.62 3.61 -15.39 |
| HQ_GEN_CEDARS 23644 | 41.38 0.89 0.00 | 40.44 0.99 0.00 | 41.12 1.00 0.00 | 40.44 1.02 0.00 | 41.12 0.96 0.00 | 41.43 0.77 0.00 | 57.75 0.74 0.00 | 53.12 0.94 0.00 | 55.77 0.93 0.00 | 55.09 0.92 0.00 | 53.85 0.74 0.00 | 52.77 0.63 0.00 | 49.56 0.39 0.00 | 47.17 0.33 0.00 | 45.97 0.36 0.00 | 46.90 0.28 0.00 | 49.22 0.34 0.00 | 60.67 0.78 0.00 | 61.39 0.85 0.00 | 59.13 0.99 0.00 | 55.18 0.82 0.00 | 47.80 -0.19 0.00 | 43.49 0.52 0.00 | 41.34 0.73 0.00 |
| HQ_GEN_CHAT DC 23651 | 40.41 -0.08 0.00 | 39.53 0.08 0.00 | 40.16 0.04 0.00 | 39.49 0.08 0.00 | 40.16 0.00 0.00 | 40.41 -0.24 0.00 | 56.44 -0.57 0.00 | 51.55 -0.63 0.00 | 54.18 -0.66 0.00 | 53.52 -0.65 0.00 | 52.42 -0.69 0.00 | 51.46 -0.68 0.00 | 48.48 -0.69 0.00 | 46.19 -0.66 0.00 | 45.01 -0.59 0.00 | 45.97 -0.65 0.00 | 48.15 -0.73 0.00 | 58.99 -0.90 0.00 | 59.70 -0.85 0.00 | 57.44 -0.70 0.00 | 53.71 -0.65 0.00 | 47.04 -0.96 0.00 | 42.59 -0.39 0.00 | 40.41 -0.20 0.00 |
| HUDSON AVE_GT_3 23810 | 43.85 3.36 0.00 | 42.33 2.88 0.00 | 43.01 2.89 0.00 | 42.17 2.76 0.00 | 43.01 2.85 0.00 | 43.87 3.21 0.00 | 61.69 4.68 0.00 | 74.00 4.70 -17.13 | 73.26 4.83 -13.59 | 74.36 4.87 -15.32 | 77.52 4.94 -19.47 | 74.17 4.90 -17.13 | 76.31 4.77 -22.37 | 74.86 4.54 -23.47 | 75.02 4.33 -25.08 | 74.83 4.57 -23.64 | 81.63 4.74 -28.01 | 105.66 5.75 -40.02 | 100.49 5.75 -34.20 | 73.19 5.35 -9.70 | 70.20 5.16 -10.67 | 68.58 4.99 -15.59 | 59.65 3.95 -12.72 | 52.62 3.61 -8.39 |
| HUDSON AVE_GT_4 23540 | 43.85 3.36 0.00 | 42.33 2.88 0.00 | 43.01 2.89 0.00 | 42.17 2.76 0.00 | 43.01 2.85 0.00 | 43.87 3.21 0.00 | 61.69 4.68 0.00 | 74.00 4.70 -17.13 | 73.26 4.83 -13.59 | 74.36 4.87 -15.32 | 77.52 4.94 -19.47 | 74.17 4.90 -17.13 | 76.31 4.77 -22.37 | 74.86 4.54 -23.47 | 75.02 4.33 -25.08 | 74.83 4.57 -23.64 | 81.63 4.74 -28.01 | 105.66 5.75 -40.02 | 100.49 5.75 -34.20 | 73.19 5.35 -9.70 | 70.20 5.16 -10.67 | 68.58 4.99 -15.59 | 59.65 3.95 -12.72 | 52.62 3.61 -8.39 |
| HUDSON AVE_GT_5 23657 | 43.85 3.36 0.00 | 42.33 2.88 0.00 | 43.01 2.89 0.00 | 42.17 2.76 0.00 | 43.01 2.85 0.00 | 43.87 3.21 0.00 | 61.69 4.68 0.00 | 74.00 4.70 -17.13 | 73.26 4.83 -13.59 | 74.36 4.87 -15.32 | 77.52 4.94 -19.47 | 74.17 4.90 -17.13 | 76.31 4.77 -22.37 | 74.86 4.54 -23.47 | 75.02 4.33 -25.08 | 74.83 4.57 -23.64 | 81.63 4.74 -28.01 | 105.66 5.75 -40.02 | 100.49 5.75 -34.20 | 73.19 5.35 -9.70 | 70.20 5.16 -10.67 | 68.58 4.99 -15.59 | 59.65 3.95 -12.72 | 52.62 3.61 -8.39 |
| HUDSON_AVE_10 24168 | 43.81 3.32 0.00 | 42.29 2.84 0.00 | 42.97 2.85 0.00 | 42.13 2.72 0.00 | 42.97 2.81 0.00 | 43.82 3.17 0.00 | 61.63 4.62 0.00 | 73.95 4.64 -17.13 | 73.20 4.77 -13.59 | 74.36 4.87 -15.32 | 77.52 4.94 -19.47 | 74.22 4.95 -17.13 | 76.31 4.77 -22.37 | 72.80 4.54 -21.42 | 72.87 4.38 -22.88 | 72.76 4.57 -21.57 | 81.63 4.74 -28.01 | 105.66 5.75 -40.02 | 100.49 5.75 -34.20 | 73.25 5.41 -9.70 | 70.25 5.22 -10.67 | 68.58 4.99 -15.59 | 59.70 4.00 -12.72 | 52.58 3.57 -8.39 |
| HUNTLEY___63 23557 | 35.47 -5.02 0.00 | 34.48 -4.97 0.00 | 34.98 -5.14 0.00 | 34.41 -5.01 0.00 | 35.66 -4.50 0.00 | 36.30 -4.35 0.00 | 51.08 -5.93 0.00 | 45.81 -6.37 0.00 | 48.81 -6.03 0.00 | 48.05 -6.12 0.00 | 46.57 -6.53 0.00 | 45.78 -6.36 0.00 | 43.02 -6.15 0.00 | 40.99 -5.86 0.00 | 40.04 -5.56 0.00 | 40.84 -5.78 0.00 | 42.82 -6.06 0.00 | 52.58 -7.31 0.00 | 53.16 -7.39 0.00 | 50.99 -7.15 0.00 | 47.51 -6.85 0.00 | 43.05 -4.94 0.00 | 37.90 -5.07 0.00 | 35.41 -5.20 0.00 |
| HUNTLEY___64 23558 | 35.47 -5.02 0.00 | 34.48 -4.97 0.00 | 34.98 -5.14 0.00 | 34.41 -5.01 0.00 | 35.66 -4.50 0.00 | 36.30 -4.35 0.00 | 51.08 -5.93 0.00 | 45.81 -6.37 0.00 | 48.81 -6.03 0.00 | 48.05 -6.12 0.00 | 46.57 -6.53 0.00 | 45.78 -6.36 0.00 | 43.02 -6.15 0.00 | 40.99 -5.86 0.00 | 40.04 -5.56 0.00 | 40.84 -5.78 0.00 | 42.82 -6.06 0.00 | 52.58 -7.31 0.00 | 53.16 -7.39 0.00 | 50.99 -7.15 0.00 | 47.51 -6.85 0.00 | 43.05 -4.94 0.00 | 37.90 -5.07 0.00 | 35.41 -5.20 0.00 |
| HUNTLEY___65 23559 | 35.47 -5.02 0.00 | 34.48 -4.97 0.00 | 34.98 -5.14 0.00 | 34.41 -5.01 0.00 | 35.66 -4.50 0.00 | 36.30 -4.35 0.00 | 51.08 -5.93 0.00 | 45.81 -6.37 0.00 | 48.81 -6.03 0.00 | 48.05 -6.12 0.00 | 46.57 -6.53 0.00 | 45.78 -6.36 0.00 | 43.02 -6.15 0.00 | 40.99 -5.86 0.00 | 40.04 -5.56 0.00 | 40.84 -5.78 0.00 | 42.82 -6.06 0.00 | 52.58 -7.31 0.00 | 53.16 -7.39 0.00 | 50.99 -7.15 0.00 | 47.51 -6.85 0.00 | 43.05 -4.94 0.00 | 37.90 -5.07 0.00 | 35.41 -5.20 0.00 |
| HUNTLEY___66 23560 | 35.47 -5.02 0.00 | 34.48 -4.97 0.00 | 34.98 -5.14 0.00 | 34.41 -5.01 0.00 | 35.66 -4.50 0.00 | 36.30 -4.35 0.00 | 51.08 -5.93 0.00 | 45.81 -6.37 0.00 | 48.81 -6.03 0.00 | 48.05 -6.12 0.00 | 46.57 -6.53 0.00 | 45.78 -6.36 0.00 | 43.02 -6.15 0.00 | 40.99 -5.86 0.00 | 40.04 -5.56 0.00 | 40.84 -5.78 0.00 | 42.82 -6.06 0.00 | 52.58 -7.31 0.00 | 53.16 -7.39 0.00 | 50.99 -7.15 0.00 | 47.51 -6.85 0.00 | 43.05 -4.94 0.00 | 37.90 -5.07 0.00 | 35.41 -5.20 0.00 |

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| HUNTLEY___67 23561 | 35.11 -5.39 0.00 | 34.12 -5.33 0.00 | 34.62 -5.50 0.00 | 34.05 -5.36 0.00 | 35.30 -4.86 0.00 | 35.90 -4.76 0.00 | 50.46 -6.56 0.00 | 45.29 -6.89 0.00 | 48.15 -6.69 0.00 | 47.40 -6.77 0.00 | 46.04 -7.06 0.00 | 45.25 -6.88 0.00 | 42.53 -6.64 0.00 | 40.47 -6.37 0.00 | 39.58 -6.02 0.00 | 40.37 -6.25 0.00 | 42.33 -6.55 0.00 | 51.98 -7.91 0.00 | 52.49 -8.05 0.00 | 50.41 -7.73 0.00 | 46.96 -7.39 0.00 | 42.57 -5.42 0.00 | 37.52 -5.46 0.00 | 35.05 -5.56 0.00 |
| HUNTLEY___68 23562 | 35.11 -5.39 0.00 | 34.12 -5.33 0.00 | 34.62 -5.50 0.00 | 34.05 -5.36 0.00 | 35.30 -4.86 0.00 | 35.90 -4.76 0.00 | 50.46 -6.56 0.00 | 45.29 -6.89 0.00 | 48.15 -6.69 0.00 | 47.40 -6.77 0.00 | 46.04 -7.06 0.00 | 45.25 -6.88 0.00 | 42.53 -6.64 0.00 | 40.52 -6.32 0.00 | 39.58 -6.02 0.00 | 40.37 -6.25 0.00 | 42.33 -6.55 0.00 | 51.98 -7.91 0.00 | 52.49 -8.05 0.00 | 50.41 -7.73 0.00 | 46.96 -7.39 0.00 | 42.57 -5.42 0.00 | 37.52 -5.46 0.00 | 35.05 -5.56 0.00 |
| INDECK___CORINTH 23802 | 43.12 2.63 0.00 | 41.78 2.33 0.00 | 42.53 2.41 0.00 | 41.74 2.33 0.00 | 42.41 2.25 0.00 | 43.01 2.36 0.00 | 59.35 2.34 0.00 | 54.84 2.66 0.00 | 57.30 2.47 0.00 | 56.39 2.22 0.00 | 55.93 2.81 0.00 | 54.59 2.45 0.00 | 51.72 2.56 0.00 | 49.28 2.44 0.00 | 47.84 2.23 0.00 | 49.00 2.38 0.00 | 51.57 2.69 0.00 | 62.94 3.05 0.00 | 63.45 2.91 0.00 | 60.76 2.62 0.00 | 56.75 2.39 0.00 | 50.16 2.16 0.00 | 44.35 1.38 0.00 | 41.63 1.02 0.00 |
| INDECK___ILION 23567 | 41.50 1.01 0.00 | 40.36 0.91 0.00 | 41.04 0.92 0.00 | 40.32 0.91 0.00 | 41.12 0.96 0.00 | 41.75 1.10 0.00 | 58.72 1.71 0.00 | 53.85 1.67 0.00 | 56.70 1.86 0.00 | 56.01 1.84 0.00 | 54.97 1.86 0.00 | 53.91 1.77 0.00 | 50.84 1.67 0.00 | 48.39 1.55 0.00 | 47.06 1.46 0.00 | 48.11 1.49 0.00 | 50.54 1.66 0.00 | 62.04 2.16 0.00 | 62.79 2.24 0.00 | 60.18 2.03 0.00 | 56.21 1.85 0.00 | 49.63 1.63 0.00 | 44.22 1.25 0.00 | 41.71 1.10 0.00 |
| INDECK___OLEAN 23982 | 35.83 -4.66 0.00 | 34.79 -4.66 0.00 | 35.27 -4.85 0.00 | 34.64 -4.77 0.00 | 36.06 -4.10 0.00 | 37.20 -3.46 0.00 | 53.59 -3.42 0.00 | 48.37 -3.81 0.00 | 51.93 -2.91 0.00 | 50.97 -3.20 0.00 | 49.23 -3.88 0.00 | 48.33 -3.81 0.00 | 45.28 -3.88 0.00 | 43.14 -3.70 0.00 | 42.05 -3.56 0.00 | 42.89 -3.73 0.00 | 45.02 -3.86 0.00 | 55.69 -4.19 0.00 | 56.37 -4.18 0.00 | 53.95 -4.19 0.00 | 50.28 -4.08 0.00 | 45.02 -2.98 0.00 | 38.89 -4.08 0.00 | 36.39 -4.22 0.00 |
| INDECK___OSWEGO 23783 | 39.48 -1.01 0.00 | 38.38 -1.07 0.00 | 39.04 -1.08 0.00 | 38.35 -1.06 0.00 | 39.20 -0.96 0.00 | 39.84 -0.81 0.00 | 56.10 -0.91 0.00 | 51.40 -0.78 0.00 | 54.01 -0.82 0.00 | 53.35 -0.81 0.00 | 52.26 -0.85 0.00 | 51.25 -0.89 0.00 | 48.28 -0.88 0.00 | 46.00 -0.84 0.00 | 44.78 -0.82 0.00 | 45.73 -0.89 0.00 | 48.05 -0.83 0.00 | 58.93 -0.96 0.00 | 59.58 -0.97 0.00 | 57.15 -0.99 0.00 | 53.38 -0.98 0.00 | 47.28 -0.72 0.00 | 42.11 -0.86 0.00 | 39.64 -0.97 0.00 |
| INDECK___YERKES 23781 | 35.47 -5.02 0.00 | 34.48 -4.97 0.00 | 34.98 -5.14 0.00 | 34.41 -5.01 0.00 | 35.66 -4.50 0.00 | 36.30 -4.35 0.00 | 51.08 -5.93 0.00 | 45.81 -6.37 0.00 | 48.81 -6.03 0.00 | 48.05 -6.12 0.00 | 46.57 -6.53 0.00 | 45.78 -6.36 0.00 | 43.02 -6.15 0.00 | 40.99 -5.86 0.00 | 40.04 -5.56 0.00 | 40.84 -5.78 0.00 | 42.82 -6.06 0.00 | 52.58 -7.31 0.00 | 53.16 -7.39 0.00 | 50.99 -7.15 0.00 | 47.51 -6.85 0.00 | 43.05 -4.94 0.00 | 37.90 -5.07 0.00 | 35.41 -5.20 0.00 |
| INDIAN POINT_GT_1 24139 | 43.24 2.75 0.00 | 41.78 2.33 0.00 | 42.45 2.33 0.00 | 41.62 2.21 0.00 | 42.45 2.29 0.00 | 43.26 2.60 0.00 | 60.77 3.76 0.00 | 51.61 3.91 4.48 | 55.23 3.95 3.56 | 54.16 4.01 4.01 | 52.11 4.09 5.09 | 51.78 4.12 4.48 | 47.29 3.98 5.85 | 44.49 3.79 6.14 | 42.64 3.60 6.56 | 44.30 3.87 6.19 | 45.51 3.96 7.33 | 54.21 4.79 10.47 | 56.44 4.84 8.95 | 60.08 4.48 2.54 | 55.92 4.35 2.79 | 48.19 4.27 4.08 | 43.00 3.35 3.33 | 41.46 3.05 2.20 |
| INDIAN POINT_GT_2 23659 | 43.24 2.75 0.00 | 41.78 2.33 0.00 | 42.45 2.33 0.00 | 41.62 2.21 0.00 | 42.45 2.29 0.00 | 43.26 2.60 0.00 | 60.77 3.76 0.00 | 51.61 3.91 4.48 | 55.23 3.95 3.56 | 54.16 4.01 4.01 | 52.11 4.09 5.09 | 51.78 4.12 4.48 | 47.29 3.98 5.85 | 44.49 3.79 6.14 | 42.64 3.60 6.56 | 44.30 3.87 6.19 | 45.51 3.96 7.33 | 54.21 4.79 10.47 | 56.44 4.84 8.95 | 60.08 4.48 2.54 | 55.92 4.35 2.79 | 48.19 4.27 4.08 | 43.00 3.35 3.33 | 41.46 3.05 2.20 |
| INDIAN POINT_GT_3 24019 | 43.24 2.75 0.00 | 41.78 2.33 0.00 | 42.45 2.33 0.00 | 41.62 2.21 0.00 | 42.45 2.29 0.00 | 43.26 2.60 0.00 | 60.77 3.76 0.00 | 51.61 3.91 4.48 | 55.23 3.95 3.56 | 54.16 4.01 4.01 | 52.11 4.09 5.09 | 51.78 4.12 4.48 | 47.29 3.98 5.85 | 44.49 3.79 6.14 | 42.64 3.60 6.56 | 44.30 3.87 6.19 | 45.51 3.96 7.33 | 54.21 4.79 10.47 | 56.44 4.84 8.95 | 60.08 4.48 2.54 | 55.92 4.35 2.79 | 48.19 4.27 4.08 | 43.00 3.35 3.33 | 41.46 3.05 2.20 |
| INDIAN POINT___2 23530 | 42.96 2.47 0.00 | 41.50 2.05 0.00 | 42.17 2.05 0.00 | 41.34 1.93 0.00 | 42.17 2.01 0.00 | 42.97 2.32 0.00 | 60.32 3.31 0.00 | 51.16 3.50 4.51 | 54.77 3.51 3.58 | 53.70 3.57 4.04 | 51.65 3.66 5.13 | 51.33 3.70 4.51 | 46.86 3.59 5.89 | 44.08 3.42 6.18 | 42.28 3.28 6.61 | 43.89 3.50 6.23 | 45.07 3.57 7.38 | 53.65 4.31 10.54 | 55.90 4.36 9.01 | 59.60 4.01 2.55 | 55.46 3.91 2.81 | 47.78 3.89 4.11 | 42.63 3.01 3.35 | 41.12 2.72 2.21 |
| INDIAN POINT___3 23531 | 42.92 2.43 0.00 | 41.46 2.01 0.00 | 42.17 2.05 0.00 | 41.34 1.93 0.00 | 42.17 2.01 0.00 | 42.93 2.28 0.00 | 60.26 3.25 0.00 | 51.39 3.44 4.24 | 54.93 3.45 3.36 | 53.90 3.52 3.79 | 51.91 3.61 4.82 | 51.55 3.65 4.24 | 47.17 3.54 5.53 | 44.46 3.42 5.81 | 42.64 3.24 6.20 | 44.22 3.45 5.85 | 45.47 3.52 6.93 | 54.24 4.25 9.90 | 56.39 4.30 8.46 | 59.70 3.95 2.40 | 55.58 3.86 2.64 | 47.98 3.84 3.86 | 42.79 2.97 3.15 | 41.22 2.68 2.08 |
| IP CORINTH___1 23988 | 43.16 2.67 0.00 | 41.82 2.37 0.00 | 42.57 2.45 0.00 | 41.78 2.36 0.00 | 42.45 2.29 0.00 | 43.13 2.48 0.00 | 59.81 2.79 0.00 | 55.26 3.08 0.00 | 57.74 2.91 0.00 | 56.87 2.71 0.00 | 56.35 3.24 0.00 | 55.06 2.92 0.00 | 52.11 2.95 0.00 | 49.65 2.81 0.00 | 48.20 2.60 0.00 | 49.37 2.75 0.00 | 51.96 3.08 0.00 | 63.42 3.53 0.00 | 64.00 3.45 0.00 | 61.28 3.14 0.00 | 57.19 2.83 0.00 | 50.59 2.59 0.00 | 44.69 1.72 0.00 | 41.95 1.34 0.00 |
| IP___TICONDEROGA 23804 | 43.89 3.40 0.00 | 42.49 3.04 0.00 | 43.21 3.09 0.00 | 42.41 3.00 0.00 | 43.21 3.05 0.00 | 44.03 3.37 0.00 | 61.80 4.79 0.00 | 56.98 4.80 0.00 | 59.66 4.83 0.00 | 58.93 4.77 0.00 | 58.05 4.94 0.00 | 56.89 4.74 0.00 | 53.84 4.67 0.00 | 51.29 4.45 0.00 | 49.80 4.20 0.00 | 51.05 4.43 0.00 | 53.62 4.74 0.00 | 65.70 5.81 0.00 | 66.30 5.75 0.00 | 63.49 5.35 0.00 | 59.31 4.95 0.00 | 52.51 4.51 0.00 | 46.33 3.35 0.00 | 43.58 2.96 0.00 |
| JARVIS____ 23743 | 40.61 0.12 0.00 | 39.53 0.08 0.00 | 40.20 0.08 0.00 | 39.49 0.08 0.00 | 40.24 0.08 0.00 | 40.82 0.16 0.00 | 57.24 0.23 0.00 | 52.44 0.26 0.00 | 55.11 0.27 0.00 | 54.44 0.27 0.00 | 53.38 0.27 0.00 | 52.40 0.26 0.00 | 49.46 0.29 0.00 | 47.12 0.28 0.00 | 45.83 0.23 0.00 | 46.90 0.28 0.00 | 49.17 0.29 0.00 | 60.25 0.36 0.00 | 60.91 0.36 0.00 | 58.43 0.29 0.00 | 54.63 0.27 0.00 | 48.33 0.34 0.00 | 43.15 0.17 0.00 | 40.78 0.16 0.00 |
| JENNISON___1 23625 | 40.61 0.12 0.00 | 39.45 0.00 0.00 | 40.08 -0.04 0.00 | 39.37 -0.04 0.00 | 40.36 0.20 0.00 | 41.26 0.61 0.00 | 58.78 1.77 0.00 | 53.80 1.62 0.00 | 56.65 1.81 0.00 | 55.90 1.73 0.00 | 54.65 1.54 0.00 | 53.60 1.46 0.00 | 50.39 1.23 0.00 | 47.97 1.12 0.00 | 46.70 1.09 0.00 | 47.74 1.12 0.00 | 50.25 1.37 0.00 | 61.86 1.98 0.00 | 62.54 2.00 0.00 | 59.89 1.74 0.00 | 55.88 1.52 0.00 | 49.44 1.44 0.00 | 43.66 0.69 0.00 | 40.98 0.37 0.00 |

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| JENNISON___2 23626 | 40.53 0.04 0.00 | 39.37 -0.08 0.00 | 40.04 -0.08 0.00 | 39.29 -0.12 0.00 | 40.28 0.12 0.00 | 41.18 0.53 0.00 | 58.67 1.65 0.00 | 53.69 1.51 0.00 | 56.54 1.70 0.00 | 55.74 1.57 0.00 | 54.54 1.43 0.00 | 53.50 1.36 0.00 | 50.30 1.13 0.00 | 47.87 1.03 0.00 | 46.61 1.00 0.00 | 47.65 1.03 0.00 | 50.10 1.22 0.00 | 61.74 1.86 0.00 | 62.42 1.88 0.00 | 59.77 1.63 0.00 | 55.78 1.41 0.00 | 49.34 1.34 0.00 | 43.58 0.60 0.00 | 40.90 0.28 0.00 |
| KEDC_PORT_JEFF_GT2 24210 | 58.24 4.05 -13.70 | 59.72 3.43 -16.84 | 59.58 3.49 -15.97 | 59.29 3.31 -16.57 | 59.58 3.45 -15.97 | 59.24 3.21 -15.37 | 61.49 4.16 -0.32 | 69.59 4.23 -13.19 | 67.74 4.06 -8.85 | 67.22 3.52 -9.53 | 68.56 3.35 -12.11 | 69.65 3.65 -13.86 | 66.37 3.29 -13.91 | 64.72 3.28 -14.60 | 64.35 3.15 -15.60 | 72.43 3.64 -22.17 | 72.73 3.32 -20.52 | 88.73 3.95 -24.89 | 86.41 4.60 -21.26 | 80.57 4.19 -18.24 | 75.24 4.24 -16.64 | 73.72 4.22 -21.50 | 74.10 3.48 -27.64 | 59.38 3.37 -15.39 |
| KEDC_PORT_JEFF_GT3 24211 | 58.24 4.05 -13.70 | 59.72 3.43 -16.84 | 59.58 3.49 -15.97 | 59.29 3.31 -16.57 | 59.58 3.45 -15.97 | 59.24 3.21 -15.37 | 61.49 4.16 -0.32 | 69.59 4.23 -13.19 | 67.74 4.06 -8.85 | 67.22 3.52 -9.53 | 68.56 3.35 -12.11 | 69.65 3.65 -13.86 | 66.37 3.29 -13.91 | 64.72 3.28 -14.60 | 64.35 3.15 -15.60 | 72.43 3.64 -22.17 | 72.73 3.32 -20.52 | 88.19 3.41 -24.89 | 85.87 4.06 -21.26 | 80.05 3.66 -18.24 | 75.24 4.24 -16.64 | 73.72 4.22 -21.50 | 74.10 3.48 -27.64 | 59.38 3.37 -15.39 |
| KEDC_GLWD_GT4 24219 | 57.84 3.64 -13.70 | 59.48 3.20 -16.84 | 59.30 3.21 -15.97 | 59.06 3.07 -16.57 | 59.30 3.17 -15.97 | 59.56 3.54 -15.37 | 62.35 5.02 -0.32 | 70.43 5.06 -13.19 | 68.90 5.21 -8.85 | 68.68 4.98 -9.53 | 70.21 4.99 -12.11 | 71.11 5.11 -13.86 | 67.90 4.82 -13.91 | 66.12 4.68 -14.60 | 65.67 4.47 -15.60 | 73.59 4.80 -22.17 | 73.12 3.71 -20.52 | 89.33 4.55 -24.89 | 86.66 4.84 -21.26 | 80.86 4.48 -18.24 | 75.30 4.29 -16.64 | 74.78 5.28 -21.50 | 74.87 4.25 -27.64 | 59.91 3.90 -15.39 |
| KEDC_GLWD_GT5 24220 | 57.84 3.64 -13.70 | 59.48 3.20 -16.84 | 59.30 3.21 -15.97 | 59.06 3.07 -16.57 | 59.30 3.17 -15.97 | 59.56 3.54 -15.37 | 62.35 5.02 -0.32 | 70.43 5.06 -13.19 | 68.90 5.21 -8.85 | 68.68 4.98 -9.53 | 70.21 4.99 -12.11 | 71.11 5.11 -13.86 | 67.90 4.82 -13.91 | 66.12 4.68 -14.60 | 65.67 4.47 -15.60 | 73.59 4.80 -22.17 | 73.12 3.71 -20.52 | 89.33 4.55 -24.89 | 86.66 4.84 -21.26 | 80.86 4.48 -18.24 | 75.30 4.29 -16.64 | 74.78 5.28 -21.50 | 74.87 4.25 -27.64 | 59.91 3.90 -15.39 |
| KENSICO____ 23655 | 43.41 2.92 0.00 | 41.93 2.49 0.00 | 42.61 2.49 0.00 | 41.78 2.36 0.00 | 42.61 2.45 0.00 | 43.42 2.76 0.00 | 61.00 3.99 0.00 | 50.79 4.07 5.46 | 54.67 4.17 4.34 | 53.45 4.17 4.89 | 51.15 4.25 6.21 | 50.95 4.28 5.46 | 46.21 4.18 7.14 | 43.34 3.98 7.49 | 41.39 3.79 8.00 | 43.09 4.01 7.54 | 44.05 4.11 8.93 | 52.09 4.97 12.77 | 54.66 5.03 10.91 | 59.70 4.65 3.09 | 55.47 4.51 3.40 | 47.44 4.42 4.97 | 42.44 3.52 4.06 | 41.10 3.17 2.68 |
| KIAC_JFK_GT1 23816 | 43.97 3.48 0.00 | 42.41 2.96 0.00 | 43.09 2.97 0.00 | 42.25 2.84 0.00 | 43.09 2.93 0.00 | 43.99 3.33 0.00 | 61.98 4.96 0.00 | 73.95 4.64 -17.13 | 72.93 4.50 -13.59 | 73.93 4.44 -15.32 | 76.94 4.36 -19.47 | 73.70 4.43 -17.13 | 75.86 4.33 -22.37 | 72.33 4.08 -21.42 | 72.36 3.88 -22.88 | 72.34 4.15 -21.57 | 81.09 4.20 -28.01 | 105.18 5.27 -40.02 | 100.01 5.27 -34.20 | 72.78 4.94 -9.70 | 69.76 4.73 -10.67 | 68.20 4.61 -15.59 | 59.48 3.78 -12.72 | 52.74 3.74 -8.39 |
| KIAC_JFK_GT2 23817 | 43.97 3.48 0.00 | 42.41 2.96 0.00 | 43.09 2.97 0.00 | 42.25 2.84 0.00 | 43.09 2.93 0.00 | 43.99 3.33 0.00 | 61.98 4.96 0.00 | 73.95 4.64 -17.13 | 72.93 4.50 -13.59 | 73.93 4.44 -15.32 | 76.94 4.36 -19.47 | 73.70 4.43 -17.13 | 75.86 4.33 -22.37 | 72.33 4.08 -21.42 | 72.36 3.88 -22.88 | 72.34 4.15 -21.57 | 81.09 4.20 -28.01 | 105.18 5.27 -40.02 | 100.01 5.27 -34.20 | 72.78 4.94 -9.70 | 69.76 4.73 -10.67 | 68.20 4.61 -15.59 | 59.48 3.78 -12.72 | 52.74 3.74 -8.39 |
| KINTIGH____ 23543 | 35.31 -5.18 0.00 | 34.36 -5.09 0.00 | 34.90 -5.22 0.00 | 34.29 -5.12 0.00 | 35.42 -4.74 0.00 | 35.94 -4.72 0.00 | 50.51 -6.50 0.00 | 45.55 -6.63 0.00 | 48.26 -6.58 0.00 | 47.56 -6.61 0.00 | 46.31 -6.80 0.00 | 45.51 -6.62 0.00 | 42.82 -6.34 0.00 | 40.80 -6.04 0.00 | 39.81 -5.79 0.00 | 40.61 -6.01 0.00 | 42.62 -6.26 0.00 | 52.22 -7.67 0.00 | 52.79 -7.75 0.00 | 50.70 -7.44 0.00 | 47.24 -7.12 0.00 | 42.67 -5.33 0.00 | 37.77 -5.20 0.00 | 35.25 -5.36 0.00 |
| LEDERLE____ 23769 | 43.61 3.12 0.00 | 42.13 2.68 0.00 | 42.81 2.69 0.00 | 42.01 2.60 0.00 | 42.85 2.69 0.00 | 43.66 3.01 0.00 | 61.34 4.33 0.00 | 53.29 4.49 3.38 | 56.71 4.55 2.68 | 55.75 4.60 3.02 | 53.95 4.67 3.84 | 53.46 4.69 3.38 | 49.28 4.52 4.41 | 46.52 4.31 4.63 | 44.72 4.06 4.94 | 46.25 4.29 4.66 | 47.81 4.45 5.52 | 57.45 5.45 7.89 | 59.32 5.51 6.74 | 61.35 5.12 1.91 | 57.20 4.95 2.10 | 49.67 4.75 3.07 | 44.16 3.70 2.51 | 42.37 3.41 1.65 |
| LINDEN COGEN____ 23786 | 43.53 3.04 0.00 | 42.01 2.56 0.00 | 42.69 2.57 0.00 | 41.86 2.44 0.00 | 42.69 2.53 0.00 | 43.42 2.76 0.00 | 61.01 3.99 0.00 | 73.43 4.12 -17.13 | 72.65 4.22 -13.59 | 73.77 4.28 -15.32 | 76.88 4.30 -19.47 | 73.60 4.33 -17.13 | 75.77 4.23 -22.37 | 74.34 4.03 -23.47 | 74.52 3.83 -25.08 | 74.32 4.06 -23.64 | 81.04 4.15 -28.01 | 104.94 5.03 -40.02 | 99.77 5.03 -34.20 | 72.49 4.65 -9.70 | 69.55 4.51 -10.67 | 68.05 4.46 -15.59 | 59.22 3.52 -12.72 | 52.26 3.25 -8.39 |
| LIPA_MISC_IPP 23656 | 58.20 4.01 -13.70 | 59.68 3.39 -16.84 | 59.54 3.45 -15.97 | 59.29 3.31 -16.57 | 59.54 3.41 -15.97 | 59.40 3.37 -15.37 | 61.72 4.39 -0.32 | 69.70 4.33 -13.19 | 67.80 4.11 -8.85 | 67.22 3.52 -9.53 | 68.51 3.29 -12.11 | 69.59 3.60 -13.86 | 66.32 3.24 -13.91 | 64.76 3.33 -14.60 | 64.35 3.15 -15.60 | 72.43 3.64 -22.17 | 72.73 3.32 -20.52 | 88.91 4.13 -24.89 | 86.60 4.78 -21.26 | 80.75 4.36 -18.24 | 75.24 4.24 -16.64 | 73.77 4.27 -21.50 | 74.14 3.52 -27.64 | 59.50 3.49 -15.39 |
| LITTLE FALLS___HYD 24013 | 42.48 1.98 0.00 | 41.26 1.81 0.00 | 41.93 1.81 0.00 | 41.15 1.73 0.00 | 42.01 1.85 0.00 | 42.69 2.03 0.00 | 60.21 3.19 0.00 | 55.26 3.08 0.00 | 58.29 3.45 0.00 | 57.69 3.52 0.00 | 56.62 3.51 0.00 | 55.53 3.39 0.00 | 52.26 3.10 0.00 | 49.75 2.90 0.00 | 48.34 2.74 0.00 | 49.42 2.80 0.00 | 51.91 3.03 0.00 | 63.90 4.01 0.00 | 64.72 4.18 0.00 | 62.04 3.90 0.00 | 57.84 3.48 0.00 | 51.02 3.02 0.00 | 45.34 2.36 0.00 | 42.68 2.07 0.00 |
| LONG_LAKE_PHOENIX 24014 | 39.64 -0.85 0.00 | 38.58 -0.87 0.00 | 39.24 -0.88 0.00 | 38.51 -0.91 0.00 | 39.40 -0.76 0.00 | 40.08 -0.57 0.00 | 56.56 -0.46 0.00 | 51.87 -0.31 0.00 | 54.51 -0.33 0.00 | 53.79 -0.38 0.00 | 52.69 -0.42 0.00 | 51.67 -0.47 0.00 | 48.67 -0.49 0.00 | 46.37 -0.47 0.00 | 45.15 -0.46 0.00 | 46.06 -0.56 0.00 | 48.44 -0.44 0.00 | 59.41 -0.48 0.00 | 60.12 -0.42 0.00 | 57.68 -0.47 0.00 | 53.82 -0.54 0.00 | 47.66 -0.34 0.00 | 42.42 -0.56 0.00 | 39.84 -0.77 0.00 |
| LOVETT___3 23632 | 42.84 2.35 0.00 | 41.38 1.93 0.00 | 42.05 1.93 0.00 | 41.23 1.81 0.00 | 42.05 1.89 0.00 | 42.73 2.07 0.00 | 59.75 2.74 0.00 | 51.54 2.92 3.56 | 54.97 2.96 2.83 | 54.01 3.03 3.19 | 52.23 3.13 4.01 | 51.74 3.13 3.53 | 47.66 3.15 4.65 | 45.05 3.04 4.84 | 43.35 2.96 5.21 | 44.83 3.12 4.91 | 46.19 3.13 5.82 | 55.22 3.65 8.32 | 57.19 3.69 7.05 | 59.56 3.43 2.02 | 55.53 3.37 2.20 | 48.24 3.46 3.21 | 43.14 2.79 2.62 | 41.47 2.60 1.74 |
| LOVETT___4 23642 | 43.16 2.67 0.00 | 41.70 2.25 0.00 | 42.37 2.25 0.00 | 41.58 2.17 0.00 | 42.41 2.25 0.00 | 43.09 2.44 0.00 | 60.38 3.36 0.00 | 52.17 3.55 3.56 | 55.58 3.56 2.83 | 54.61 3.63 3.19 | 52.78 3.72 4.05 | 52.33 3.75 3.56 | 48.20 3.69 4.65 | 45.52 3.56 4.88 | 43.81 3.42 5.21 | 45.30 3.59 4.91 | 46.73 3.67 5.82 | 55.94 4.37 8.32 | 57.86 4.42 7.11 | 60.20 4.07 2.02 | 56.11 3.97 2.22 | 48.74 3.98 3.24 | 43.51 3.18 2.65 | 41.79 2.92 1.74 |

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| LOVETT___5 23593 | 43.16 2.67 0.00 | 41.70 2.25 0.00 | 42.37 2.25 0.00 | 41.58 2.17 0.00 | 42.41 2.25 0.00 | 43.09 2.44 0.00 | 60.38 3.36 0.00 | 52.17 3.55 3.56 | 55.58 3.56 2.83 | 54.61 3.63 3.19 | 52.78 3.72 4.05 | 52.33 3.75 3.56 | 48.20 3.69 4.65 | 45.52 3.56 4.88 | 43.81 3.42 5.21 | 45.30 3.59 4.91 | 46.73 3.67 5.82 | 55.94 4.37 8.32 | 57.86 4.42 7.11 | 60.20 4.07 2.02 | 56.11 3.97 2.22 | 48.74 3.98 3.24 | 43.51 3.18 2.65 | 41.79 2.92 1.74 |
| LOWER RAQUET___HYD 24057 | 40.69 0.20 0.00 | 39.80 0.36 0.00 | 40.48 0.36 0.00 | 39.81 0.39 0.00 | 40.44 0.28 0.00 | 40.82 0.16 0.00 | 56.39 -0.63 0.00 | 52.13 -0.05 0.00 | 54.51 -0.33 0.00 | 53.84 -0.32 0.00 | 52.90 -0.21 0.00 | 51.78 -0.36 0.00 | 48.72 -0.44 0.00 | 46.42 -0.42 0.00 | 45.19 -0.41 0.00 | 46.01 -0.61 0.00 | 48.34 -0.54 0.00 | 59.17 -0.72 0.00 | 60.06 -0.48 0.00 | 57.79 -0.35 0.00 | 53.93 -0.43 0.00 | 46.99 -1.01 0.00 | 42.80 -0.17 0.00 | 40.69 0.08 0.00 |
| LOWER___HUDSON 24059 | 42.43 1.94 0.00 | 41.15 1.70 0.00 | 41.89 1.77 0.00 | 41.11 1.69 0.00 | 41.89 1.73 0.00 | 42.69 2.03 0.00 | 59.86 2.85 0.00 | 55.21 3.03 0.00 | 57.80 2.96 0.00 | 57.14 2.98 0.00 | 56.24 3.13 0.00 | 55.17 3.02 0.00 | 52.11 2.95 0.00 | 49.65 2.81 0.00 | 48.25 2.64 0.00 | 49.37 2.75 0.00 | 51.86 2.98 0.00 | 63.48 3.59 0.00 | 64.12 3.57 0.00 | 61.46 3.31 0.00 | 57.46 3.10 0.00 | 50.92 2.93 0.00 | 45.08 2.11 0.00 | 42.48 1.87 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 40.57 0.08 0.00 | 39.61 0.16 0.00 | 40.24 0.12 0.00 | 39.53 0.12 0.00 | 40.28 0.12 0.00 | 40.90 0.24 0.00 | 56.90 -0.11 0.00 | 52.75 0.57 0.00 | 55.11 0.27 0.00 | 54.38 0.22 0.00 | 53.38 0.27 0.00 | 52.14 0.00 0.00 | 49.21 0.05 0.00 | 46.84 0.00 0.00 | 45.60 0.00 0.00 | 46.34 -0.28 0.00 | 48.83 -0.05 0.00 | 59.83 -0.06 0.00 | 60.61 0.06 0.00 | 58.26 0.12 0.00 | 54.31 -0.05 0.00 | 47.66 -0.34 0.00 | 42.93 -0.04 0.00 | 40.69 0.08 0.00 |
| MG INDUSTRY___DRP 24185 | 41.87 1.38 0.00 | 40.63 1.18 0.00 | 41.36 1.24 0.00 | 40.60 1.18 0.00 | 41.36 1.20 0.00 | 42.08 1.42 0.00 | 58.84 1.82 0.00 | 54.11 1.93 0.00 | 56.81 1.97 0.00 | 56.12 1.95 0.00 | 55.13 2.02 0.00 | 54.17 2.03 0.00 | 51.18 2.02 0.00 | 48.76 1.92 0.00 | 47.43 1.82 0.00 | 48.53 1.91 0.00 | 50.89 2.00 0.00 | 62.34 2.46 0.00 | 62.97 2.42 0.00 | 60.35 2.21 0.00 | 56.54 2.17 0.00 | 50.11 2.11 0.00 | 44.48 1.50 0.00 | 41.95 1.34 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 40.57 0.08 0.00 | 39.61 0.16 0.00 | 40.24 0.12 0.00 | 39.53 0.12 0.00 | 40.28 0.12 0.00 | 40.90 0.24 0.00 | 56.90 -0.11 0.00 | 52.75 0.57 0.00 | 55.11 0.27 0.00 | 54.38 0.22 0.00 | 53.38 0.27 0.00 | 52.14 0.00 0.00 | 49.21 0.05 0.00 | 46.84 0.00 0.00 | 45.60 0.00 0.00 | 46.34 -0.28 0.00 | 48.83 -0.05 0.00 | 59.83 -0.06 0.00 | 60.61 0.06 0.00 | 58.26 0.12 0.00 | 54.31 -0.05 0.00 | 47.66 -0.34 0.00 | 42.93 -0.04 0.00 | 40.69 0.08 0.00 |
| MID___RAQUETTE_HYD 23851 | 40.69 0.20 0.00 | 39.80 0.36 0.00 | 40.48 0.36 0.00 | 39.81 0.39 0.00 | 40.44 0.28 0.00 | 40.82 0.16 0.00 | 56.39 -0.63 0.00 | 52.13 -0.05 0.00 | 54.51 -0.33 0.00 | 53.84 -0.32 0.00 | 52.90 -0.21 0.00 | 51.78 -0.36 0.00 | 48.72 -0.44 0.00 | 46.42 -0.42 0.00 | 45.19 -0.41 0.00 | 46.01 -0.61 0.00 | 48.34 -0.54 0.00 | 59.17 -0.72 0.00 | 60.06 -0.48 0.00 | 57.79 -0.35 0.00 | 53.93 -0.43 0.00 | 46.99 -1.01 0.00 | 42.80 -0.17 0.00 | 40.69 0.08 0.00 |
| MILLIKEN___1 23584 | 36.85 -3.64 0.00 | 35.82 -3.63 0.00 | 36.39 -3.73 0.00 | 35.75 -3.67 0.00 | 36.71 -3.45 0.00 | 37.44 -3.21 0.00 | 53.65 -3.36 0.00 | 49.00 -3.18 0.00 | 51.60 -3.24 0.00 | 50.75 -3.41 0.00 | 49.61 -3.51 0.00 | 48.65 -3.49 0.00 | 45.67 -3.49 0.00 | 43.52 -3.33 0.00 | 42.32 -3.28 0.00 | 43.26 -3.36 0.00 | 45.75 -3.13 0.00 | 56.23 -3.65 0.00 | 56.79 -3.75 0.00 | 54.36 -3.78 0.00 | 50.61 -3.75 0.00 | 44.78 -3.22 0.00 | 39.79 -3.18 0.00 | 37.08 -3.53 0.00 |
| MILLIKEN___2 23585 | 36.85 -3.64 0.00 | 35.82 -3.63 0.00 | 36.39 -3.73 0.00 | 35.75 -3.67 0.00 | 36.71 -3.45 0.00 | 37.44 -3.21 0.00 | 53.59 -3.42 0.00 | 49.00 -3.18 0.00 | 51.60 -3.24 0.00 | 50.75 -3.41 0.00 | 49.61 -3.51 0.00 | 48.65 -3.49 0.00 | 45.67 -3.49 0.00 | 43.52 -3.33 0.00 | 42.32 -3.28 0.00 | 43.26 -3.36 0.00 | 45.75 -3.13 0.00 | 56.23 -3.65 0.00 | 56.79 -3.75 0.00 | 54.31 -3.84 0.00 | 50.61 -3.75 0.00 | 44.78 -3.22 0.00 | 39.79 -3.18 0.00 | 37.08 -3.53 0.00 |
| MILLIKEN___DIESEL 23629 | 37.09 -3.40 0.00 | 36.06 -3.39 0.00 | 36.63 -3.49 0.00 | 35.94 -3.47 0.00 | 36.91 -3.25 0.00 | 37.69 -2.97 0.00 | 53.93 -3.08 0.00 | 49.26 -2.92 0.00 | 51.88 -2.96 0.00 | 51.08 -3.09 0.00 | 49.87 -3.24 0.00 | 48.91 -3.23 0.00 | 45.97 -3.20 0.00 | 43.75 -3.09 0.00 | 42.59 -3.01 0.00 | 43.54 -3.08 0.00 | 46.00 -2.88 0.00 | 56.53 -3.35 0.00 | 57.16 -3.39 0.00 | 54.65 -3.49 0.00 | 50.94 -3.42 0.00 | 45.07 -2.93 0.00 | 40.05 -2.92 0.00 | 37.28 -3.33 0.00 |
| MODEL_CITY_ENERGY 24167 | 35.11 -5.39 0.00 | 34.16 -5.29 0.00 | 34.66 -5.46 0.00 | 34.05 -5.36 0.00 | 35.34 -4.82 0.00 | 35.86 -4.80 0.00 | 50.29 -6.73 0.00 | 45.13 -7.04 0.00 | 47.98 -6.85 0.00 | 47.23 -6.93 0.00 | 45.83 -7.28 0.00 | 45.15 -6.99 0.00 | 42.43 -6.74 0.00 | 40.38 -6.46 0.00 | 39.49 -6.11 0.00 | 40.23 -6.39 0.00 | 42.18 -6.70 0.00 | 51.74 -8.14 0.00 | 52.31 -8.23 0.00 | 50.17 -7.97 0.00 | 46.75 -7.61 0.00 | 42.48 -5.52 0.00 | 37.52 -5.46 0.00 | 35.01 -5.60 0.00 |
| MOHAWK_PAPER___DRP 24187 | 42.60 2.11 0.00 | 41.34 1.89 0.00 | 42.09 1.97 0.00 | 41.30 1.89 0.00 | 42.09 1.93 0.00 | 42.89 2.24 0.00 | 60.32 3.31 0.00 | 55.52 3.34 0.00 | 58.24 3.40 0.00 | 57.58 3.41 0.00 | 56.56 3.45 0.00 | 55.53 3.39 0.00 | 52.46 3.29 0.00 | 49.98 3.14 0.00 | 48.57 2.96 0.00 | 49.74 3.12 0.00 | 52.21 3.32 0.00 | 64.02 4.13 0.00 | 64.66 4.12 0.00 | 61.92 3.78 0.00 | 57.90 3.53 0.00 | 51.26 3.26 0.00 | 45.42 2.45 0.00 | 42.81 2.19 0.00 |
| MONGAUP___HYD 23641 | 43.65 3.16 0.00 | 42.21 2.76 0.00 | 42.89 2.77 0.00 | 42.05 2.64 0.00 | 42.93 2.77 0.00 | 43.78 3.13 0.00 | 61.69 4.68 0.00 | 55.32 5.01 1.87 | 58.40 5.05 1.49 | 57.64 5.15 1.68 | 56.13 5.15 2.13 | 55.38 5.11 1.87 | 51.68 4.97 2.45 | 48.82 4.54 2.57 | 47.01 4.15 2.74 | 48.37 4.34 2.58 | 50.41 4.59 3.06 | 61.56 6.05 4.38 | 62.68 5.87 3.74 | 62.61 5.52 1.06 | 58.52 5.33 1.17 | 51.28 4.99 1.70 | 45.02 3.44 1.39 | 43.11 3.41 0.92 |
| MONTAUK___DIESEL 23721 | 60.06 5.87 -13.70 | 61.41 5.13 -16.84 | 61.27 5.18 -15.97 | 60.99 5.01 -16.57 | 61.35 5.22 -15.97 | 61.60 5.57 -15.37 | 65.08 7.75 -0.32 | 72.99 7.62 -13.19 | 71.25 7.57 -8.85 | 70.52 6.82 -9.53 | 69.10 3.88 -12.11 | 70.48 4.48 -13.86 | 67.31 4.23 -13.91 | 67.48 6.04 -14.60 | 66.99 5.79 -15.60 | 75.41 6.62 -22.17 | 75.86 6.45 -20.52 | 93.04 8.26 -24.89 | 90.95 9.14 -21.26 | 84.88 8.49 -18.24 | 78.94 7.94 -16.64 | 76.89 7.39 -21.50 | 76.68 6.06 -27.64 | 61.49 5.48 -15.39 |
| N SALMON___HYD 24042 | 40.45 -0.04 0.00 | 39.57 0.12 0.00 | 40.24 0.12 0.00 | 39.57 0.16 0.00 | 40.20 0.04 0.00 | 40.45 -0.20 0.00 | 56.27 -0.74 0.00 | 51.76 -0.42 0.00 | 54.29 -0.55 0.00 | 53.62 -0.54 0.00 | 52.47 -0.64 0.00 | 51.41 -0.73 0.00 | 48.38 -0.79 0.00 | 46.05 -0.80 0.00 | 44.87 -0.73 0.00 | 45.78 -0.84 0.00 | 48.00 -0.88 0.00 | 58.99 -0.90 0.00 | 59.76 -0.79 0.00 | 57.56 -0.58 0.00 | 53.76 -0.60 0.00 | 46.60 -1.39 0.00 | 42.46 -0.52 0.00 | 40.37 -0.24 0.00 |
| N.E._GEN_SANDY PD 24062 | 42.52 2.02 0.00 | 41.19 1.74 0.00 | 41.93 1.81 0.00 | 41.15 1.73 0.00 | 41.89 1.73 0.00 | 42.65 1.99 0.00 | 59.86 2.85 0.00 | 55.15 2.97 0.00 | 57.80 2.96 0.00 | 57.14 2.98 0.00 | 56.19 3.08 0.00 | 55.16 3.02 0.00 | 52.16 3.00 0.00 | 49.70 2.86 0.00 | 48.29 2.69 0.00 | 49.51 2.89 0.00 | 51.86 2.98 0.00 | 63.54 3.65 0.00 | 64.18 3.63 0.00 | 61.51 3.37 0.00 | 57.57 3.21 0.00 | 51.12 3.12 0.00 | 45.34 2.36 0.00 | 42.72 2.11 0.00 |

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| NARROWS_GT1_1 24228 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.21 4.55 0.00 | 63.80 6.78 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.64 7.61 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.24 5.24 -8.39 |
| NARROWS_GT1_2 24229 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.21 4.55 0.00 | 63.80 6.78 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.64 7.61 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.24 5.24 -8.39 |
| NARROWS_GT1_3 24230 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.21 4.55 0.00 | 63.80 6.78 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.64 7.61 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.24 5.24 -8.39 |
| NARROWS_GT1_4 24231 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.21 4.55 0.00 | 63.80 6.78 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.64 7.61 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.24 5.24 -8.39 |
| NARROWS_GT1_5 24232 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.21 4.55 0.00 | 63.80 6.78 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.64 7.61 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.24 5.24 -8.39 |
| NARROWS_GT1_6 24233 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.21 4.55 0.00 | 63.80 6.78 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.64 7.61 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.24 5.24 -8.39 |
| NARROWS_GT1_7 24234 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.21 4.55 0.00 | 63.80 6.78 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.64 7.61 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.24 5.24 -8.39 |
| NARROWS_GT1_8 24235 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.21 4.55 0.00 | 63.80 6.78 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.64 7.61 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.24 5.24 -8.39 |
| NARROWS_GT2_1 24236 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.21 4.55 0.00 | 63.80 6.78 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.64 7.61 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.24 5.24 -8.39 |
| NARROWS_GT2_2 24237 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.21 4.55 0.00 | 63.80 6.78 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.64 7.61 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.24 5.24 -8.39 |
| NARROWS_GT2_3 24238 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.21 4.55 0.00 | 63.80 6.78 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.64 7.61 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.24 5.24 -8.39 |
| NARROWS_GT2_4 24239 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.21 4.55 0.00 | 63.80 6.78 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.64 7.61 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.24 5.24 -8.39 |
| NARROWS_GT2_5 24240 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.21 4.55 0.00 | 63.80 6.78 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.64 7.61 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.24 5.24 -8.39 |
| NARROWS_GT2_6 24241 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.21 4.55 0.00 | 63.80 6.78 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.64 7.61 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.24 5.24 -8.39 |
| NARROWS_GT2_7 24242 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.21 4.55 0.00 | 63.80 6.78 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.64 7.61 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.24 5.24 -8.39 |
| NARROWS_GT2_8 24243 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.21 4.55 0.00 | 63.80 6.78 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.64 7.61 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.24 5.24 -8.39 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG CAPITAL___MECHNVIL 23645 | 42.68 2.19 0.00 | 41.38 1.93 0.00 | 42.09 1.97 0.00 | 41.30 1.89 0.00 | 42.09 1.93 0.00 | 42.89 2.24 0.00 | 60.15 3.14 0.00 | 55.47 3.29 0.00 | 58.07 3.24 0.00 | 57.36 3.20 0.00 | 56.51 3.40 0.00 | 55.43 3.28 0.00 | 52.36 3.20 0.00 | 49.89 3.04 0.00 | 48.48 2.87 0.00 | 49.60 2.98 0.00 | 52.16 3.28 0.00 | 63.84 3.95 0.00 | 64.42 3.88 0.00 | 61.75 3.60 0.00 | 57.73 3.37 0.00 | 51.07 3.07 0.00 | 45.21 2.23 0.00 | 42.56 1.95 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 37.54 -2.96 0.00 | 36.57 -2.88 0.00 | 37.15 -2.97 0.00 | 36.50 -2.92 0.00 | 37.55 -2.61 0.00 | 38.13 -2.52 0.00 | 53.93 -3.08 0.00 | 49.00 -3.18 0.00 | 51.77 -3.07 0.00 | 51.02 -3.14 0.00 | 49.82 -3.29 0.00 | 48.91 -3.23 0.00 | 46.02 -3.15 0.00 | 43.84 -3.00 0.00 | 42.68 -2.92 0.00 | 43.64 -2.98 0.00 | 45.80 -3.08 0.00 | 56.17 -3.71 0.00 | 56.79 -3.75 0.00 | 54.54 -3.60 0.00 | 50.83 -3.53 0.00 | 45.36 -2.64 0.00 | 40.27 -2.71 0.00 | 37.69 -2.92 0.00 |
| NEG CENTRAL___DRP 24199 | 38.67 -1.82 0.00 | 37.60 -1.85 0.00 | 38.19 -1.93 0.00 | 37.52 -1.89 0.00 | 38.59 -1.57 0.00 | 39.27 -1.38 0.00 | 55.76 -1.25 0.00 | 50.87 -1.30 0.00 | 53.63 -1.21 0.00 | 52.87 -1.30 0.00 | 51.68 -1.43 0.00 | 50.73 -1.41 0.00 | 47.69 -1.47 0.00 | 45.39 -1.45 0.00 | 44.23 -1.37 0.00 | 45.17 -1.45 0.00 | 47.51 -1.37 0.00 | 58.39 -1.50 0.00 | 59.03 -1.51 0.00 | 56.57 -1.57 0.00 | 52.79 -1.58 0.00 | 46.89 -1.10 0.00 | 41.51 -1.46 0.00 | 38.87 -1.75 0.00 |
| NEG CENTRAL___INDECK 23768 | 37.98 -2.51 0.00 | 36.92 -2.52 0.00 | 37.47 -2.65 0.00 | 36.85 -2.56 0.00 | 38.11 -2.05 0.00 | 38.95 -1.71 0.00 | 55.70 -1.31 0.00 | 50.46 -1.72 0.00 | 53.41 -1.43 0.00 | 52.54 -1.62 0.00 | 51.20 -1.91 0.00 | 50.21 -1.93 0.00 | 47.10 -2.06 0.00 | 44.87 -1.97 0.00 | 43.69 -1.92 0.00 | 44.62 -2.00 0.00 | 46.83 -2.05 0.00 | 57.67 -2.22 0.00 | 58.37 -2.18 0.00 | 56.05 -2.09 0.00 | 52.19 -2.17 0.00 | 46.65 -1.34 0.00 | 41.08 -1.89 0.00 | 38.22 -2.40 0.00 |
| NEG CENTRAL___SENECA 23627 | 38.18 -2.31 0.00 | 37.12 -2.33 0.00 | 37.71 -2.41 0.00 | 37.09 -2.33 0.00 | 38.27 -1.89 0.00 | 38.91 -1.75 0.00 | 55.42 -1.60 0.00 | 50.46 -1.72 0.00 | 53.25 -1.59 0.00 | 52.49 -1.68 0.00 | 51.25 -1.86 0.00 | 50.32 -1.82 0.00 | 47.25 -1.92 0.00 | 45.01 -1.83 0.00 | 43.82 -1.78 0.00 | 44.80 -1.82 0.00 | 47.07 -1.81 0.00 | 57.91 -1.98 0.00 | 58.55 -2.00 0.00 | 56.11 -2.03 0.00 | 52.35 -2.01 0.00 | 46.56 -1.44 0.00 | 41.13 -1.85 0.00 | 38.42 -2.19 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 38.67 -1.82 0.00 | 37.63 -1.81 0.00 | 38.23 -1.89 0.00 | 37.52 -1.89 0.00 | 38.51 -1.65 0.00 | 39.27 -1.38 0.00 | 55.93 -1.08 0.00 | 51.03 -1.15 0.00 | 53.80 -1.04 0.00 | 53.03 -1.14 0.00 | 51.84 -1.27 0.00 | 50.84 -1.30 0.00 | 47.79 -1.38 0.00 | 45.53 -1.31 0.00 | 44.28 -1.32 0.00 | 45.27 -1.35 0.00 | 47.71 -1.17 0.00 | 58.63 -1.26 0.00 | 59.28 -1.27 0.00 | 56.75 -1.40 0.00 | 52.89 -1.47 0.00 | 46.89 -1.10 0.00 | 41.64 -1.33 0.00 | 38.91 -1.71 0.00 |
| NEG MILLWOOD___DRP 24198 | 43.57 3.08 0.00 | 42.09 2.64 0.00 | 42.81 2.69 0.00 | 41.98 2.56 0.00 | 42.81 2.65 0.00 | 43.62 2.97 0.00 | 61.52 4.50 0.00 | 57.48 4.59 -0.71 | 60.06 4.66 -0.56 | 59.51 4.71 -0.63 | 58.75 4.83 -0.80 | 57.64 4.80 -0.71 | 54.66 4.57 -0.92 | 52.17 4.36 -0.97 | 50.79 4.15 -1.03 | 52.16 4.57 -0.97 | 54.78 4.74 -1.15 | 67.11 5.57 -1.65 | 67.59 5.63 -1.41 | 63.72 5.17 -0.40 | 59.86 5.06 -0.44 | 53.53 4.90 -0.64 | 47.32 3.82 -0.52 | 44.41 3.45 -0.35 |
| NEG NORTH_FLCN_SEA 23793 | 39.80 -0.69 0.00 | 38.94 -0.51 0.00 | 39.60 -0.52 0.00 | 38.94 -0.47 0.00 | 39.56 -0.60 0.00 | 39.76 -0.89 0.00 | 55.47 -1.54 0.00 | 50.93 -1.25 0.00 | 53.52 -1.32 0.00 | 52.81 -1.35 0.00 | 51.62 -1.49 0.00 | 50.63 -1.51 0.00 | 47.59 -1.57 0.00 | 45.30 -1.55 0.00 | 44.19 -1.41 0.00 | 45.08 -1.54 0.00 | 47.27 -1.61 0.00 | 58.21 -1.68 0.00 | 58.91 -1.63 0.00 | 56.69 -1.45 0.00 | 52.95 -1.41 0.00 | 45.84 -2.16 0.00 | 41.77 -1.20 0.00 | 39.72 -0.89 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 40.13 -0.36 0.00 | 39.29 -0.16 0.00 | 39.92 -0.20 0.00 | 39.26 -0.16 0.00 | 39.88 -0.28 0.00 | 40.08 -0.57 0.00 | 55.87 -1.14 0.00 | 51.24 -0.94 0.00 | 53.85 -0.99 0.00 | 53.19 -0.97 0.00 | 52.05 -1.06 0.00 | 51.05 -1.09 0.00 | 47.98 -1.18 0.00 | 45.72 -1.12 0.00 | 44.55 -1.05 0.00 | 45.50 -1.12 0.00 | 47.66 -1.22 0.00 | 58.57 -1.32 0.00 | 59.28 -1.27 0.00 | 57.10 -1.05 0.00 | 53.33 -1.03 0.00 | 46.27 -1.73 0.00 | 42.11 -0.86 0.00 | 40.09 -0.53 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 40.21 -0.28 0.00 | 39.33 -0.12 0.00 | 40.00 -0.12 0.00 | 39.29 -0.12 0.00 | 39.96 -0.20 0.00 | 40.17 -0.49 0.00 | 56.10 -0.91 0.00 | 51.50 -0.68 0.00 | 54.12 -0.71 0.00 | 53.41 -0.76 0.00 | 52.15 -0.96 0.00 | 51.15 -0.99 0.00 | 48.03 -1.13 0.00 | 45.76 -1.08 0.00 | 44.60 -1.00 0.00 | 45.55 -1.07 0.00 | 47.71 -1.17 0.00 | 58.87 -1.02 0.00 | 59.58 -0.97 0.00 | 57.33 -0.81 0.00 | 53.55 -0.82 0.00 | 46.32 -1.68 0.00 | 42.20 -0.77 0.00 | 40.13 -0.49 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 40.21 -0.28 0.00 | 39.33 -0.12 0.00 | 40.00 -0.12 0.00 | 39.29 -0.12 0.00 | 39.92 -0.24 0.00 | 40.17 -0.49 0.00 | 56.10 -0.91 0.00 | 51.50 -0.68 0.00 | 54.12 -0.71 0.00 | 53.41 -0.76 0.00 | 52.15 -0.96 0.00 | 51.15 -0.99 0.00 | 48.03 -1.13 0.00 | 45.76 -1.08 0.00 | 44.60 -1.00 0.00 | 45.55 -1.07 0.00 | 47.71 -1.17 0.00 | 58.87 -1.02 0.00 | 59.58 -0.97 0.00 | 57.33 -0.81 0.00 | 53.55 -0.82 0.00 | 46.32 -1.68 0.00 | 42.20 -0.77 0.00 | 40.13 -0.49 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 40.21 -0.28 0.00 | 39.33 -0.12 0.00 | 40.00 -0.12 0.00 | 39.29 -0.12 0.00 | 39.96 -0.20 0.00 | 40.17 -0.49 0.00 | 56.10 -0.91 0.00 | 51.50 -0.68 0.00 | 54.12 -0.71 0.00 | 53.41 -0.76 0.00 | 52.15 -0.96 0.00 | 51.15 -0.99 0.00 | 48.03 -1.13 0.00 | 45.76 -1.08 0.00 | 44.60 -1.00 0.00 | 45.55 -1.07 0.00 | 47.71 -1.17 0.00 | 58.87 -1.02 0.00 | 59.58 -0.97 0.00 | 57.33 -0.81 0.00 | 53.55 -0.82 0.00 | 46.32 -1.68 0.00 | 42.20 -0.77 0.00 | 40.13 -0.49 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 34.98 -5.51 0.00 | 34.04 -5.40 0.00 | 34.54 -5.58 0.00 | 33.97 -5.44 0.00 | 35.22 -4.94 0.00 | 35.78 -4.88 0.00 | 50.17 -6.84 0.00 | 45.08 -7.10 0.00 | 47.93 -6.91 0.00 | 47.18 -6.99 0.00 | 45.83 -7.28 0.00 | 45.15 -6.99 0.00 | 42.43 -6.74 0.00 | 40.38 -6.46 0.00 | 39.45 -6.16 0.00 | 40.23 -6.39 0.00 | 42.18 -6.70 0.00 | 51.68 -8.20 0.00 | 52.25 -8.29 0.00 | 50.12 -8.02 0.00 | 46.69 -7.67 0.00 | 42.48 -5.52 0.00 | 37.47 -5.50 0.00 | 34.93 -5.69 0.00 |
| NEG WEST___LANCASTR 23811 | 34.94 -5.55 0.00 | 33.97 -5.48 0.00 | 34.42 -5.70 0.00 | 33.82 -5.60 0.00 | 35.18 -4.98 0.00 | 36.06 -4.59 0.00 | 51.37 -5.64 0.00 | 46.33 -5.84 0.00 | 49.35 -5.48 0.00 | 48.53 -5.63 0.00 | 47.16 -5.95 0.00 | 46.35 -5.79 0.00 | 43.36 -5.80 0.00 | 41.31 -5.53 0.00 | 40.31 -5.29 0.00 | 41.17 -5.45 0.00 | 43.16 -5.72 0.00 | 53.24 -6.65 0.00 | 53.82 -6.72 0.00 | 51.63 -6.51 0.00 | 48.11 -6.25 0.00 | 43.29 -4.70 0.00 | 37.77 -5.20 0.00 | 35.25 -5.36 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 39.20 -1.30 0.00 | 38.07 -1.38 0.00 | 38.68 -1.44 0.00 | 37.99 -1.42 0.00 | 39.00 -1.16 0.00 | 39.84 -0.81 0.00 | 56.73 -0.29 0.00 | 51.87 -0.31 0.00 | 54.62 -0.22 0.00 | 53.90 -0.27 0.00 | 52.74 -0.37 0.00 | 51.72 -0.42 0.00 | 48.62 -0.54 0.00 | 46.33 -0.52 0.00 | 45.06 -0.55 0.00 | 46.11 -0.51 0.00 | 48.39 -0.49 0.00 | 59.47 -0.42 0.00 | 60.18 -0.36 0.00 | 57.68 -0.47 0.00 | 53.87 -0.49 0.00 | 47.80 -0.19 0.00 | 42.11 -0.86 0.00 | 39.48 -1.14 0.00 |
| NEG___GEN_MONROE 24207 | 37.58 -2.92 0.00 | 36.61 -2.84 0.00 | 37.15 -2.97 0.00 | 36.54 -2.88 0.00 | 37.75 -2.41 0.00 | 38.38 -2.28 0.00 | 54.45 -2.57 0.00 | 49.31 -2.87 0.00 | 52.26 -2.58 0.00 | 51.46 -2.71 0.00 | 50.08 -3.03 0.00 | 49.22 -2.92 0.00 | 46.26 -2.90 0.00 | 44.08 -2.76 0.00 | 42.91 -2.69 0.00 | 43.82 -2.80 0.00 | 46.00 -2.88 0.00 | 56.35 -3.53 0.00 | 57.04 -3.51 0.00 | 54.83 -3.31 0.00 | 50.99 -3.37 0.00 | 45.74 -2.26 0.00 | 40.44 -2.54 0.00 | 37.73 -2.88 0.00 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEPA__ENERGY 23901 | 34.26 -6.24 0.00 | 33.26 -6.19 0.00 | 33.70 -6.42 0.00 | 33.11 -6.31 0.00 | 34.46 -5.70 0.00 | 35.61 -5.04 0.00 | 51.25 -5.76 0.00 | 46.54 -5.64 0.00 | 49.41 -5.43 0.00 | 48.64 -5.52 0.00 | 47.37 -5.74 0.00 | 46.51 -5.63 0.00 | 43.41 -5.75 0.00 | 41.36 -5.48 0.00 | 40.31 -5.29 0.00 | 41.21 -5.41 0.00 | 43.21 -5.67 0.00 | 53.36 -6.53 0.00 | 54.07 -6.48 0.00 | 51.80 -6.34 0.00 | 48.38 -5.98 0.00 | 43.24 -4.75 0.00 | 37.43 -5.54 0.00 | 34.85 -5.77 0.00 |
| NEVERSINK__HYD 23608 | 42.84 2.35 0.00 | 41.50 2.05 0.00 | 42.17 2.05 0.00 | 41.38 1.97 0.00 | 42.25 2.09 0.00 | 43.01 2.36 0.00 | 60.55 3.53 0.00 | 55.94 3.76 0.00 | 58.68 3.84 0.00 | 58.01 3.85 0.00 | 56.99 3.88 0.00 | 56.00 3.86 0.00 | 52.90 3.74 0.00 | 50.26 3.42 0.00 | 48.75 3.15 0.00 | 49.93 3.31 0.00 | 52.35 3.47 0.00 | 64.44 4.55 0.00 | 65.03 4.48 0.00 | 62.27 4.13 0.00 | 58.38 4.02 0.00 | 51.84 3.84 0.00 | 45.64 2.66 0.00 | 43.21 2.60 0.00 |
| NEWTON__FALLS_HYD 23847 | 40.57 0.08 0.00 | 39.61 0.16 0.00 | 40.24 0.12 0.00 | 39.53 0.12 0.00 | 40.28 0.12 0.00 | 40.90 0.24 0.00 | 56.90 -0.11 0.00 | 52.75 0.57 0.00 | 55.11 0.27 0.00 | 54.38 0.22 0.00 | 53.38 0.27 0.00 | 52.14 0.00 0.00 | 49.21 0.05 0.00 | 46.84 0.00 0.00 | 45.60 0.00 0.00 | 46.34 -0.28 0.00 | 48.83 -0.05 0.00 | 59.83 -0.06 0.00 | 60.61 0.06 0.00 | 58.26 0.12 0.00 | 54.31 -0.05 0.00 | 47.66 -0.34 0.00 | 42.93 -0.04 0.00 | 40.69 0.08 0.00 |
| NIAGARA____ 23760 | 35.02 -5.47 0.00 | 34.04 -5.40 0.00 | 34.58 -5.54 0.00 | 33.97 -5.44 0.00 | 35.22 -4.94 0.00 | 35.73 -4.92 0.00 | 50.00 -7.01 0.00 | 44.82 -7.36 0.00 | 47.60 -7.24 0.00 | 46.91 -7.26 0.00 | 45.56 -7.54 0.00 | 44.84 -7.30 0.00 | 42.13 -7.03 0.00 | 40.14 -6.70 0.00 | 39.22 -6.38 0.00 | 40.00 -6.62 0.00 | 41.94 -6.94 0.00 | 51.44 -8.44 0.00 | 51.95 -8.60 0.00 | 49.88 -8.26 0.00 | 46.48 -7.88 0.00 | 42.24 -5.76 0.00 | 37.34 -5.63 0.00 | 34.85 -5.77 0.00 |
| NINE_MILE_1 23575 | 38.99 -1.50 0.00 | 37.95 -1.50 0.00 | 38.60 -1.52 0.00 | 37.92 -1.50 0.00 | 38.75 -1.41 0.00 | 39.31 -1.34 0.00 | 55.30 -1.71 0.00 | 50.56 -1.62 0.00 | 53.19 -1.65 0.00 | 52.54 -1.62 0.00 | 51.46 -1.65 0.00 | 50.52 -1.62 0.00 | 47.59 -1.57 0.00 | 45.34 -1.50 0.00 | 44.14 -1.46 0.00 | 45.13 -1.49 0.00 | 47.37 -1.52 0.00 | 58.09 -1.80 0.00 | 58.73 -1.82 0.00 | 56.34 -1.80 0.00 | 52.62 -1.74 0.00 | 46.60 -1.39 0.00 | 41.56 -1.42 0.00 | 39.15 -1.46 0.00 |
| NINE_MILE_2 23744 | 38.95 -1.54 0.00 | 37.91 -1.54 0.00 | 38.56 -1.56 0.00 | 37.84 -1.58 0.00 | 38.67 -1.49 0.00 | 39.23 -1.42 0.00 | 55.19 -1.82 0.00 | 50.51 -1.67 0.00 | 53.14 -1.70 0.00 | 52.43 -1.73 0.00 | 51.36 -1.75 0.00 | 50.42 -1.72 0.00 | 47.49 -1.67 0.00 | 45.25 -1.59 0.00 | 44.05 -1.55 0.00 | 45.03 -1.59 0.00 | 47.27 -1.61 0.00 | 57.97 -1.92 0.00 | 58.61 -1.94 0.00 | 56.22 -1.92 0.00 | 52.51 -1.85 0.00 | 46.51 -1.49 0.00 | 41.47 -1.50 0.00 | 39.07 -1.54 0.00 |
| NM_CAPITAL__DRP 24208 | 42.39 1.90 0.00 | 41.15 1.70 0.00 | 41.89 1.77 0.00 | 41.11 1.69 0.00 | 41.89 1.73 0.00 | 42.65 1.99 0.00 | 59.98 2.96 0.00 | 55.15 2.97 0.00 | 57.91 3.07 0.00 | 57.20 3.03 0.00 | 56.19 3.08 0.00 | 55.22 3.08 0.00 | 52.16 3.00 0.00 | 49.70 2.86 0.00 | 48.29 2.69 0.00 | 49.46 2.84 0.00 | 51.91 3.03 0.00 | 63.60 3.71 0.00 | 64.24 3.69 0.00 | 61.57 3.43 0.00 | 57.57 3.21 0.00 | 50.97 2.98 0.00 | 45.21 2.23 0.00 | 42.60 1.99 0.00 |
| NM_CENTRAL__DRP 24181 | 39.56 -0.93 0.00 | 38.50 -0.95 0.00 | 39.12 -1.00 0.00 | 38.43 -0.99 0.00 | 39.32 -0.84 0.00 | 39.96 -0.69 0.00 | 56.44 -0.57 0.00 | 51.61 -0.57 0.00 | 54.29 -0.55 0.00 | 53.57 -0.60 0.00 | 52.47 -0.64 0.00 | 51.52 -0.63 0.00 | 48.48 -0.69 0.00 | 46.19 -0.66 0.00 | 44.96 -0.64 0.00 | 45.97 -0.65 0.00 | 48.29 -0.59 0.00 | 59.29 -0.60 0.00 | 59.88 -0.67 0.00 | 57.44 -0.70 0.00 | 53.66 -0.71 0.00 | 47.52 -0.48 0.00 | 42.29 -0.69 0.00 | 39.72 -0.89 0.00 |
| NM_FRONTIER__DRP 24179 | 35.23 -5.26 0.00 | 34.24 -5.21 0.00 | 34.74 -5.38 0.00 | 34.17 -5.24 0.00 | 35.42 -4.74 0.00 | 35.94 -4.72 0.00 | 50.40 -6.61 0.00 | 45.13 -7.04 0.00 | 47.98 -6.85 0.00 | 47.23 -6.93 0.00 | 45.83 -7.28 0.00 | 45.10 -7.04 0.00 | 42.38 -6.78 0.00 | 40.38 -6.46 0.00 | 39.45 -6.16 0.00 | 40.23 -6.39 0.00 | 42.18 -6.70 0.00 | 51.74 -8.14 0.00 | 52.31 -8.23 0.00 | 50.17 -7.97 0.00 | 46.75 -7.61 0.00 | 42.52 -5.47 0.00 | 37.52 -5.46 0.00 | 35.05 -5.56 0.00 |
| NM_ST_REGIS__HYD 24053 | 40.69 0.20 0.00 | 39.80 0.36 0.00 | 40.48 0.36 0.00 | 39.81 0.39 0.00 | 40.44 0.28 0.00 | 40.82 0.16 0.00 | 56.39 -0.63 0.00 | 52.18 0.00 0.00 | 54.56 -0.27 0.00 | 53.84 -0.32 0.00 | 52.84 -0.27 0.00 | 51.72 -0.42 0.00 | 48.67 -0.49 0.00 | 46.33 -0.52 0.00 | 45.15 -0.46 0.00 | 45.97 -0.65 0.00 | 48.29 -0.59 0.00 | 59.17 -0.72 0.00 | 60.06 -0.48 0.00 | 57.85 -0.29 0.00 | 53.98 -0.38 0.00 | 46.94 -1.06 0.00 | 42.76 -0.21 0.00 | 40.65 0.04 0.00 |
| NORTHPORT__1 23551 | 57.35 3.16 -13.70 | 58.89 2.60 -16.84 | 58.70 2.61 -15.97 | 58.51 2.52 -16.57 | 58.70 2.57 -15.97 | 58.75 2.72 -15.37 | 60.81 3.48 -0.32 | 68.97 3.60 -13.19 | 67.25 3.56 -8.85 | 66.78 3.09 -9.53 | 68.25 3.03 -12.11 | 69.23 3.23 -13.86 | 66.03 2.95 -13.91 | 64.44 3.00 -14.60 | 64.03 2.83 -15.60 | 72.01 3.22 -22.17 | 72.34 2.93 -20.52 | 88.37 3.59 -24.89 | 85.93 4.12 -21.26 | 80.17 3.78 -18.24 | 74.65 3.64 -16.64 | 73.24 3.74 -21.50 | 73.58 2.97 -27.64 | 58.89 2.88 -15.39 |
| NORTHPORT__2 23552 | 57.31 3.12 -13.70 | 58.85 2.56 -16.84 | 58.66 2.57 -15.97 | 58.47 2.48 -16.57 | 58.66 2.53 -15.97 | 58.71 2.68 -15.37 | 60.81 3.48 -0.32 | 68.92 3.55 -13.19 | 67.20 3.51 -8.85 | 66.73 3.03 -9.53 | 68.19 2.97 -12.11 | 69.23 3.23 -13.86 | 65.98 2.90 -13.91 | 64.39 2.95 -14.60 | 63.98 2.78 -15.60 | 72.01 3.22 -22.17 | 72.29 2.88 -20.52 | 88.31 3.53 -24.89 | 85.93 4.12 -21.26 | 80.11 3.72 -18.24 | 74.65 3.64 -16.64 | 73.19 3.70 -21.50 | 73.54 2.92 -27.64 | 58.85 2.84 -15.39 |
| NORTHPORT__3 23553 | 57.88 3.68 -13.70 | 59.36 3.08 -16.84 | 59.18 3.09 -15.97 | 58.98 3.00 -16.57 | 59.18 3.05 -15.97 | 59.36 3.33 -15.37 | 61.78 4.45 -0.32 | 69.91 4.54 -13.19 | 68.29 4.61 -8.85 | 67.87 4.17 -9.53 | 69.36 4.14 -12.11 | 70.32 4.33 -13.86 | 67.06 3.98 -13.91 | 65.37 3.93 -14.60 | 64.99 3.79 -15.60 | 72.99 4.20 -22.17 | 73.36 3.96 -20.52 | 89.69 4.91 -24.89 | 87.26 5.45 -21.26 | 81.39 5.00 -18.24 | 75.84 4.84 -16.64 | 74.20 4.70 -21.50 | 74.40 3.78 -27.64 | 59.66 3.66 -15.39 |
| NORTHPORT__4 23650 | 57.80 3.60 -13.70 | 59.21 2.92 -16.84 | 59.06 2.97 -15.97 | 58.86 2.88 -16.57 | 59.06 2.93 -15.97 | 59.24 3.21 -15.37 | 61.55 4.22 -0.32 | 69.70 4.33 -13.19 | 68.07 4.39 -8.85 | 67.65 3.95 -9.53 | 69.10 3.88 -12.11 | 70.12 4.12 -13.86 | 66.86 3.79 -13.91 | 65.19 3.75 -14.60 | 64.76 3.56 -15.60 | 72.75 3.96 -22.17 | 73.17 3.76 -20.52 | 89.39 4.61 -24.89 | 86.96 5.15 -21.26 | 81.15 4.77 -18.24 | 75.57 4.57 -16.64 | 73.96 4.46 -21.50 | 74.23 3.61 -27.64 | 59.50 3.49 -15.39 |
| NORTHPORT__IC 23718 | 57.47 3.28 -13.70 | 59.01 2.72 -16.84 | 58.82 2.73 -15.97 | 58.62 2.64 -16.57 | 58.82 2.69 -15.97 | 58.87 2.85 -15.37 | 61.04 3.71 -0.32 | 69.18 3.81 -13.19 | 67.47 3.78 -8.85 | 67.00 3.30 -9.53 | 68.40 3.19 -12.11 | 69.44 3.44 -13.86 | 66.22 3.15 -13.91 | 64.58 3.14 -14.60 | 64.21 3.01 -15.60 | 72.19 3.40 -22.17 | 72.48 3.08 -20.52 | 88.61 3.83 -24.89 | 86.17 4.36 -21.26 | 80.40 4.01 -18.24 | 74.86 3.86 -16.64 | 73.43 3.94 -21.50 | 73.75 3.14 -27.64 | 59.05 3.05 -15.39 |
| NSINS_S_GLNS_FALLS 23858 | 43.16 2.67 0.00 | 41.82 2.37 0.00 | 42.53 2.41 0.00 | 41.74 2.33 0.00 | 42.45 2.29 0.00 | 43.17 2.52 0.00 | 60.03 3.02 0.00 | 55.47 3.29 0.00 | 57.96 3.13 0.00 | 57.14 2.98 0.00 | 56.56 3.45 0.00 | 55.27 3.13 0.00 | 52.31 3.15 0.00 | 49.84 3.00 0.00 | 48.38 2.78 0.00 | 49.56 2.94 0.00 | 52.16 3.28 0.00 | 63.72 3.83 0.00 | 64.30 3.75 0.00 | 61.57 3.43 0.00 | 57.46 3.10 0.00 | 50.83 2.83 0.00 | 44.91 1.93 0.00 | 42.20 1.58 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NUCOR_STEEL____DRP 24197 | 38.67 -1.82 0.00 | 37.63 -1.81 0.00 | 38.23 -1.89 0.00 | 37.52 -1.89 0.00 | 38.51 -1.65 0.00 | 39.27 -1.38 0.00 | 55.93 -1.08 0.00 | 51.03 -1.15 0.00 | 53.80 -1.04 0.00 | 53.03 -1.14 0.00 | 51.84 -1.27 0.00 | 50.84 -1.30 0.00 | 47.79 -1.38 0.00 | 45.53 -1.31 0.00 | 44.28 -1.32 0.00 | 45.27 -1.35 0.00 | 47.71 -1.17 0.00 | 58.63 -1.26 0.00 | 59.28 -1.27 0.00 | 56.75 -1.40 0.00 | 52.89 -1.47 0.00 | 46.89 -1.10 0.00 | 41.64 -1.33 0.00 | 38.91 -1.71 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 40.49 0.00 0.00 | 39.45 0.00 0.00 | 40.12 0.00 0.00 | 39.41 0.00 0.00 | 40.16 0.00 0.00 | 40.65 0.00 0.00 | 57.01 0.00 0.00 | 52.18 0.00 0.00 | 54.84 0.00 0.00 | 54.17 0.00 0.00 | 53.11 0.00 0.00 | 52.14 0.00 0.00 | 49.16 0.00 0.00 | 46.84 0.00 0.00 | 45.60 0.00 0.00 | 46.62 0.00 0.00 | 48.88 0.00 0.00 | 59.89 0.00 0.00 | 60.55 0.00 0.00 | 58.14 0.00 0.00 | 54.36 0.00 0.00 | 48.00 0.00 0.00 | 42.97 0.00 0.00 | 40.61 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 58.16 3.97 -13.70 | 59.68 3.39 -16.84 | 59.50 3.41 -15.97 | 59.25 3.27 -16.57 | 59.54 3.41 -15.97 | 59.56 3.54 -15.37 | 62.12 4.79 -0.32 | 70.17 4.80 -13.19 | 68.51 4.83 -8.85 | 67.97 4.28 -9.53 | 69.41 4.20 -12.11 | 70.43 4.43 -13.86 | 67.11 4.03 -13.91 | 65.42 3.98 -14.60 | 65.03 3.83 -15.60 | 72.94 4.15 -22.17 | 73.17 3.76 -20.52 | 89.45 4.67 -24.89 | 87.08 5.27 -21.26 | 81.27 4.88 -18.24 | 75.68 4.68 -16.64 | 74.39 4.90 -21.50 | 74.53 3.91 -27.64 | 59.74 3.74 -15.39 |
| NYPA_GOWANUS____GT5 24156 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.17 4.51 0.00 | 63.74 6.73 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.59 7.56 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.20 5.20 -8.39 |
| NYPA_GOWANUS____GT6 24157 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.17 4.51 0.00 | 63.74 6.73 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.59 7.56 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.20 5.20 -8.39 |
| NYPA_HARLEM__RVR__GT1 24160 | 45.64 5.14 0.00 | 43.99 4.54 0.00 | 44.61 4.49 0.00 | 43.71 4.30 0.00 | 44.62 4.46 0.00 | 45.61 4.96 0.00 | 64.43 7.41 0.00 | 74.86 7.20 -15.48 | 74.31 7.18 -12.29 | 75.22 7.20 -13.85 | 77.88 7.17 -17.60 | 74.71 7.09 -15.48 | 76.22 6.83 -20.22 | 74.72 6.46 -21.41 | 74.69 6.20 -22.88 | 74.67 6.48 -21.57 | 81.04 6.84 -25.32 | 104.75 8.68 -36.18 | 100.24 8.78 -30.91 | 75.11 8.20 -8.77 | 72.86 7.83 -10.67 | 70.93 7.34 -15.59 | 61.67 5.97 -12.72 | 54.44 5.44 -8.39 |
| NYPA_HARLEM__RVR__GT2 24161 | 45.64 5.14 0.00 | 43.99 4.54 0.00 | 44.61 4.49 0.00 | 43.71 4.30 0.00 | 44.62 4.46 0.00 | 45.61 4.96 0.00 | 64.43 7.41 0.00 | 74.86 7.20 -15.48 | 74.31 7.18 -12.29 | 75.22 7.20 -13.85 | 77.88 7.17 -17.60 | 74.71 7.09 -15.48 | 76.22 6.83 -20.22 | 74.72 6.46 -21.41 | 74.69 6.20 -22.88 | 74.67 6.48 -21.57 | 81.04 6.84 -25.32 | 104.75 8.68 -36.18 | 100.24 8.78 -30.91 | 75.11 8.20 -8.77 | 72.86 7.83 -10.67 | 70.93 7.34 -15.59 | 61.67 5.97 -12.72 | 54.44 5.44 -8.39 |
| NYPA_KENT____GT 24152 | 44.99 4.49 0.00 | 43.36 3.91 0.00 | 44.05 3.93 0.00 | 43.16 3.74 0.00 | 44.06 3.90 0.00 | 45.00 4.35 0.00 | 63.46 6.44 0.00 | 76.36 6.31 -17.87 | 75.44 6.42 -14.18 | 75.26 6.45 -14.65 | 78.20 6.48 -18.61 | 76.43 6.41 -17.87 | 78.71 6.19 -23.35 | 75.14 5.86 -22.44 | 75.19 5.61 -23.98 | 75.14 5.92 -22.60 | 81.81 6.16 -26.77 | 105.94 7.79 -38.26 | 104.11 7.87 -35.69 | 75.59 7.33 -10.12 | 72.15 7.12 -10.67 | 70.31 6.72 -15.59 | 61.11 5.41 -12.72 | 53.96 4.95 -8.39 |
| NYPA_POUCH1____GT 24155 | 45.11 4.62 0.00 | 43.51 4.06 0.00 | 44.17 4.05 0.00 | 43.28 3.86 0.00 | 44.18 4.02 0.00 | 45.13 4.47 0.00 | 63.69 6.67 0.00 | 75.93 6.63 -17.12 | 75.17 6.74 -13.59 | 76.26 6.77 -15.32 | 79.37 6.80 -19.47 | 75.99 6.73 -17.12 | 78.02 6.49 -22.37 | 76.40 6.09 -23.47 | 76.57 5.88 -25.08 | 76.41 6.15 -23.64 | 83.38 6.50 -28.00 | 108.11 8.20 -40.02 | 103.09 8.36 -34.19 | 75.63 7.79 -9.69 | 72.59 7.56 -10.67 | 70.69 7.10 -15.59 | 61.37 5.67 -12.72 | 54.16 5.16 -8.39 |
| NYPA_VERNON____GT2 24162 | 44.79 4.29 0.00 | 43.20 3.75 0.00 | 43.85 3.73 0.00 | 43.00 3.59 0.00 | 43.85 3.69 0.00 | 44.80 4.15 0.00 | 63.17 6.16 0.00 | 73.75 5.95 -15.62 | 73.27 6.03 -12.40 | 74.21 6.07 -13.98 | 76.93 6.05 -17.76 | 73.76 6.00 -15.62 | 75.37 5.80 -20.41 | 73.78 5.53 -21.41 | 73.77 5.29 -22.88 | 73.73 5.55 -21.57 | 80.24 5.82 -25.55 | 103.64 7.25 -36.51 | 99.07 7.33 -31.19 | 73.85 6.86 -8.85 | 71.72 6.69 -10.67 | 69.92 6.34 -15.59 | 60.81 5.11 -12.72 | 53.71 4.71 -8.39 |
| NYPA_VERNON____GT3 24163 | 44.79 4.29 0.00 | 43.20 3.75 0.00 | 43.85 3.73 0.00 | 43.00 3.59 0.00 | 43.85 3.69 0.00 | 44.80 4.15 0.00 | 63.17 6.16 0.00 | 73.75 5.95 -15.62 | 73.27 6.03 -12.40 | 74.21 6.07 -13.98 | 76.93 6.05 -17.76 | 73.76 6.00 -15.62 | 75.37 5.80 -20.41 | 73.78 5.53 -21.41 | 73.77 5.29 -22.88 | 73.73 5.55 -21.57 | 80.24 5.82 -25.55 | 103.64 7.25 -36.51 | 99.07 7.33 -31.19 | 73.85 6.86 -8.85 | 71.72 6.69 -10.67 | 69.92 6.34 -15.59 | 60.81 5.11 -12.72 | 53.71 4.71 -8.39 |
| NYPA__HOLTSVILL 23794 | 58.00 3.81 -13.70 | 59.48 3.20 -16.84 | 59.34 3.25 -15.97 | 59.10 3.11 -16.57 | 59.34 3.21 -15.97 | 59.24 3.21 -15.37 | 61.55 4.22 -0.32 | 69.54 4.17 -13.19 | 67.74 4.06 -8.85 | 67.22 3.52 -9.53 | 68.56 3.35 -12.11 | 69.59 3.60 -13.86 | 66.32 3.24 -13.91 | 64.76 3.33 -14.60 | 64.35 3.15 -15.60 | 72.38 3.59 -22.17 | 72.73 3.32 -20.52 | 88.85 4.07 -24.89 | 86.53 4.72 -21.26 | 80.69 4.30 -18.24 | 75.19 4.19 -16.64 | 73.72 4.22 -21.50 | 74.05 3.44 -27.64 | 59.34 3.33 -15.39 |
| NYPA____HELLGATE_GT1 24158 | 45.64 5.14 0.00 | 43.99 4.54 0.00 | 44.61 4.49 0.00 | 43.71 4.30 0.00 | 44.62 4.46 0.00 | 45.61 4.96 0.00 | 64.43 7.41 0.00 | 75.14 7.20 -15.76 | 74.53 7.18 -12.51 | 75.47 7.20 -14.10 | 78.20 7.17 -17.92 | 75.00 7.09 -15.76 | 76.59 6.83 -20.59 | 74.72 6.46 -21.41 | 74.69 6.20 -22.88 | 74.67 6.48 -21.57 | 81.50 6.84 -25.78 | 105.41 8.68 -36.84 | 100.80 8.78 -31.47 | 75.27 8.20 -8.93 | 72.86 7.83 -10.67 | 70.93 7.34 -15.59 | 61.67 5.97 -12.72 | 54.44 5.44 -8.39 |
| NYPA____HELLGATE_GT2 24159 | 45.64 5.14 0.00 | 43.99 4.54 0.00 | 44.61 4.49 0.00 | 43.71 4.30 0.00 | 44.62 4.46 0.00 | 45.61 4.96 0.00 | 64.43 7.41 0.00 | 75.14 7.20 -15.76 | 74.53 7.18 -12.51 | 75.47 7.20 -14.10 | 78.20 7.17 -17.92 | 75.00 7.09 -15.76 | 76.59 6.83 -20.59 | 74.72 6.46 -21.41 | 74.69 6.20 -22.88 | 74.67 6.48 -21.57 | 81.50 6.84 -25.78 | 105.41 8.68 -36.84 | 100.80 8.78 -31.47 | 75.27 8.20 -8.93 | 72.86 7.83 -10.67 | 70.93 7.34 -15.59 | 61.67 5.97 -12.72 | 54.44 5.44 -8.39 |
| NYS_BARGE__HYD 23848 | 35.15 -5.34 0.00 | 34.20 -5.25 0.00 | 34.70 -5.42 0.00 | 34.13 -5.28 0.00 | 35.38 -4.78 0.00 | 35.98 -4.68 0.00 | 50.46 -6.56 0.00 | 45.29 -6.89 0.00 | 48.20 -6.64 0.00 | 47.45 -6.72 0.00 | 46.04 -7.06 0.00 | 45.36 -6.78 0.00 | 42.63 -6.54 0.00 | 40.56 -6.28 0.00 | 39.67 -5.93 0.00 | 40.42 -6.20 0.00 | 42.38 -6.50 0.00 | 51.98 -7.91 0.00 | 52.55 -7.99 0.00 | 50.41 -7.73 0.00 | 46.96 -7.39 0.00 | 42.67 -5.33 0.00 | 37.60 -5.37 0.00 | 35.09 -5.52 0.00 |
| O.H_GEN_BRUCE 24063 | 35.07 -5.43 0.00 | 34.12 -5.33 0.00 | 34.62 -5.50 0.00 | 34.05 -5.36 0.00 | 35.26 -4.90 0.00 | 35.78 -4.88 0.00 | 38.00 -6.90 12.11 | 57.14 -7.15 -12.11 | 47.76 -7.07 0.00 | 47.07 -7.10 0.00 | 45.78 -7.33 0.00 | 44.99 -7.14 0.00 | 42.28 -6.88 0.00 | 40.28 -6.56 0.00 | 39.36 -6.25 0.00 | 40.14 -6.48 0.00 | 42.08 -6.79 0.00 | 51.62 -8.26 0.00 | 52.13 -8.42 0.00 | 50.06 -8.08 0.00 | 46.64 -7.72 0.00 | 42.43 -5.57 0.00 | 38.48 -5.50 -1.01 | 33.92 -5.69 1.01 |

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| OAK ORCHARD___HYD 24046 | 37.66 -2.83 0.00 | 36.69 -2.76 0.00 | 37.27 -2.85 0.00 | 36.61 -2.80 0.00 | 37.75 -2.41 0.00 | 38.38 -2.28 0.00 | 54.33 -2.68 0.00 | 49.31 -2.87 0.00 | 52.15 -2.69 0.00 | 51.40 -2.76 0.00 | 50.14 -2.97 0.00 | 49.22 -2.92 0.00 | 46.26 -2.90 0.00 | 44.08 -2.76 0.00 | 42.96 -2.64 0.00 | 43.87 -2.75 0.00 | 46.05 -2.84 0.00 | 56.35 -3.53 0.00 | 56.98 -3.57 0.00 | 54.83 -3.31 0.00 | 51.05 -3.32 0.00 | 45.69 -2.30 0.00 | 40.48 -2.49 0.00 | 37.81 -2.80 0.00 |
| OCC_CHEM___DRP 24175 | 35.23 -5.26 0.00 | 34.24 -5.21 0.00 | 34.74 -5.38 0.00 | 34.17 -5.24 0.00 | 35.42 -4.74 0.00 | 35.94 -4.72 0.00 | 50.40 -6.61 0.00 | 45.13 -7.04 0.00 | 48.04 -6.80 0.00 | 47.29 -6.88 0.00 | 45.88 -7.22 0.00 | 45.10 -7.04 0.00 | 42.38 -6.78 0.00 | 40.38 -6.46 0.00 | 39.49 -6.11 0.00 | 40.23 -6.39 0.00 | 42.18 -6.70 0.00 | 51.80 -8.08 0.00 | 52.31 -8.23 0.00 | 50.23 -7.91 0.00 | 46.80 -7.56 0.00 | 42.52 -5.47 0.00 | 37.56 -5.41 0.00 | 35.05 -5.56 0.00 |
| OLIN_CORP_DRP 24177 | 35.11 -5.39 0.00 | 34.12 -5.33 0.00 | 34.62 -5.50 0.00 | 34.05 -5.36 0.00 | 35.30 -4.86 0.00 | 35.86 -4.80 0.00 | 50.23 -6.78 0.00 | 45.08 -7.10 0.00 | 47.87 -6.96 0.00 | 47.18 -6.99 0.00 | 45.78 -7.33 0.00 | 45.05 -7.09 0.00 | 42.33 -6.83 0.00 | 40.33 -6.51 0.00 | 39.40 -6.20 0.00 | 40.19 -6.43 0.00 | 42.13 -6.75 0.00 | 51.68 -8.20 0.00 | 52.25 -8.29 0.00 | 50.12 -8.02 0.00 | 46.69 -7.67 0.00 | 42.43 -5.57 0.00 | 37.47 -5.50 0.00 | 34.97 -5.65 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 39.72 -0.77 0.00 | 38.66 -0.79 0.00 | 39.28 -0.84 0.00 | 38.59 -0.83 0.00 | 39.48 -0.68 0.00 | 40.13 -0.53 0.00 | 56.73 -0.29 0.00 | 51.92 -0.26 0.00 | 54.62 -0.22 0.00 | 53.90 -0.27 0.00 | 52.79 -0.32 0.00 | 51.78 -0.36 0.00 | 48.77 -0.39 0.00 | 46.42 -0.42 0.00 | 45.19 -0.41 0.00 | 46.20 -0.42 0.00 | 48.59 -0.29 0.00 | 59.65 -0.24 0.00 | 60.30 -0.24 0.00 | 57.79 -0.35 0.00 | 53.98 -0.38 0.00 | 47.76 -0.24 0.00 | 42.50 -0.47 0.00 | 39.92 -0.69 0.00 |
| ONONDAGA___COGEN 23986 | 39.92 -0.57 0.00 | 38.86 -0.59 0.00 | 39.52 -0.60 0.00 | 38.78 -0.63 0.00 | 39.68 -0.48 0.00 | 40.37 -0.28 0.00 | 57.07 0.06 0.00 | 52.18 0.00 0.00 | 54.95 0.11 0.00 | 54.22 0.05 0.00 | 53.06 -0.05 0.00 | 52.09 -0.05 0.00 | 49.02 -0.15 0.00 | 46.70 -0.14 0.00 | 45.47 -0.14 0.00 | 46.48 -0.14 0.00 | 48.83 -0.05 0.00 | 60.01 0.12 0.00 | 60.61 0.06 0.00 | 58.14 0.00 0.00 | 54.25 -0.11 0.00 | 48.04 0.05 0.00 | 42.72 -0.26 0.00 | 40.13 -0.49 0.00 |
| ONTARIO___LFGE 23819 | 38.18 -2.31 0.00 | 37.12 -2.33 0.00 | 37.71 -2.41 0.00 | 37.09 -2.33 0.00 | 38.27 -1.89 0.00 | 38.91 -1.75 0.00 | 55.42 -1.60 0.00 | 50.46 -1.72 0.00 | 53.25 -1.59 0.00 | 52.49 -1.68 0.00 | 51.25 -1.86 0.00 | 50.32 -1.82 0.00 | 47.25 -1.92 0.00 | 45.01 -1.83 0.00 | 43.82 -1.78 0.00 | 44.80 -1.82 0.00 | 47.07 -1.81 0.00 | 57.91 -1.98 0.00 | 58.55 -2.00 0.00 | 56.11 -2.03 0.00 | 52.35 -2.01 0.00 | 46.56 -1.44 0.00 | 41.13 -1.85 0.00 | 38.42 -2.19 0.00 |
| OSWEGATCHIE___HYD 24044 | 40.57 0.08 0.00 | 39.61 0.16 0.00 | 40.24 0.12 0.00 | 39.53 0.12 0.00 | 40.28 0.12 0.00 | 40.90 0.24 0.00 | 56.90 -0.11 0.00 | 52.75 0.57 0.00 | 55.11 0.27 0.00 | 54.38 0.22 0.00 | 53.38 0.27 0.00 | 52.14 0.00 0.00 | 49.21 0.05 0.00 | 46.84 0.00 0.00 | 45.60 0.00 0.00 | 46.34 -0.28 0.00 | 48.83 -0.05 0.00 | 59.83 -0.06 0.00 | 60.61 0.06 0.00 | 58.26 0.12 0.00 | 54.31 -0.05 0.00 | 47.66 -0.34 0.00 | 42.93 -0.04 0.00 | 40.69 0.08 0.00 |
| OSWEGO___5 23606 | 39.24 -1.26 0.00 | 38.19 -1.26 0.00 | 38.84 -1.28 0.00 | 38.15 -1.26 0.00 | 39.00 -1.16 0.00 | 39.56 -1.10 0.00 | 55.70 -1.31 0.00 | 50.93 -1.25 0.00 | 53.58 -1.26 0.00 | 52.92 -1.25 0.00 | 51.84 -1.27 0.00 | 50.89 -1.25 0.00 | 47.94 -1.23 0.00 | 45.67 -1.17 0.00 | 44.46 -1.14 0.00 | 45.45 -1.17 0.00 | 47.71 -1.17 0.00 | 58.51 -1.38 0.00 | 59.15 -1.39 0.00 | 56.75 -1.40 0.00 | 53.00 -1.36 0.00 | 46.94 -1.06 0.00 | 41.86 -1.12 0.00 | 39.39 -1.22 0.00 |
| OSWEGO___6 23613 | 39.24 -1.26 0.00 | 38.19 -1.26 0.00 | 38.84 -1.28 0.00 | 38.15 -1.26 0.00 | 39.00 -1.16 0.00 | 39.56 -1.10 0.00 | 55.70 -1.31 0.00 | 50.93 -1.25 0.00 | 53.58 -1.26 0.00 | 52.92 -1.25 0.00 | 51.84 -1.27 0.00 | 50.89 -1.25 0.00 | 47.94 -1.23 0.00 | 45.67 -1.17 0.00 | 44.46 -1.14 0.00 | 45.45 -1.17 0.00 | 47.71 -1.17 0.00 | 58.51 -1.38 0.00 | 59.15 -1.39 0.00 | 56.75 -1.40 0.00 | 53.00 -1.36 0.00 | 46.94 -1.06 0.00 | 41.86 -1.12 0.00 | 39.39 -1.22 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 35.47 -5.02 0.00 | 34.48 -4.97 0.00 | 34.98 -5.14 0.00 | 34.41 -5.01 0.00 | 35.66 -4.50 0.00 | 36.30 -4.35 0.00 | 51.08 -5.93 0.00 | 45.81 -6.37 0.00 | 48.81 -6.03 0.00 | 48.05 -6.12 0.00 | 46.57 -6.53 0.00 | 45.78 -6.36 0.00 | 43.02 -6.15 0.00 | 40.99 -5.86 0.00 | 40.04 -5.56 0.00 | 40.84 -5.78 0.00 | 42.82 -6.06 0.00 | 52.58 -7.31 0.00 | 53.16 -7.39 0.00 | 50.99 -7.15 0.00 | 47.51 -6.85 0.00 | 43.05 -4.94 0.00 | 37.90 -5.07 0.00 | 35.41 -5.20 0.00 |
| OXBOW___ 24026 | 35.39 -5.10 0.00 | 34.44 -5.01 0.00 | 34.94 -5.18 0.00 | 34.33 -5.08 0.00 | 35.62 -4.54 0.00 | 36.18 -4.47 0.00 | 50.86 -6.16 0.00 | 45.55 -6.63 0.00 | 48.53 -6.31 0.00 | 47.77 -6.39 0.00 | 46.31 -6.80 0.00 | 45.57 -6.57 0.00 | 42.82 -6.34 0.00 | 40.75 -6.09 0.00 | 39.86 -5.75 0.00 | 40.61 -6.01 0.00 | 42.57 -6.31 0.00 | 52.34 -7.55 0.00 | 52.85 -7.69 0.00 | 50.70 -7.44 0.00 | 47.24 -7.12 0.00 | 42.86 -5.14 0.00 | 37.77 -5.20 0.00 | 35.29 -5.32 0.00 |
| PEEKSKILL___ 23653 | 43.24 2.75 0.00 | 41.78 2.33 0.00 | 42.45 2.33 0.00 | 41.62 2.21 0.00 | 42.45 2.29 0.00 | 43.26 2.60 0.00 | 60.77 3.76 0.00 | 51.61 3.91 4.48 | 55.23 3.95 3.56 | 54.16 4.01 4.01 | 52.11 4.09 5.09 | 51.78 4.12 4.48 | 47.29 3.98 5.85 | 44.49 3.79 6.14 | 42.64 3.60 6.56 | 44.30 3.87 6.19 | 45.51 3.96 7.33 | 54.21 4.79 10.47 | 56.44 4.84 8.95 | 60.08 4.48 2.54 | 55.92 4.35 2.79 | 48.19 4.27 4.08 | 43.00 3.35 3.33 | 41.46 3.05 2.20 |
| PGE MADISON___WINDPWR 24146 | 40.53 0.04 0.00 | 39.37 -0.08 0.00 | 40.00 -0.12 0.00 | 39.29 -0.12 0.00 | 40.36 0.20 0.00 | 41.30 0.65 0.00 | 59.24 2.22 0.00 | 54.16 1.98 0.00 | 57.03 2.19 0.00 | 56.22 2.06 0.00 | 54.92 1.81 0.00 | 53.86 1.72 0.00 | 50.54 1.38 0.00 | 48.11 1.26 0.00 | 46.83 1.23 0.00 | 47.88 1.26 0.00 | 50.49 1.61 0.00 | 62.28 2.40 0.00 | 62.97 2.42 0.00 | 60.24 2.09 0.00 | 56.10 1.74 0.00 | 49.58 1.58 0.00 | 43.75 0.77 0.00 | 40.94 0.32 0.00 |
| PIERCEFIELD___HYD 23852 | 40.69 0.20 0.00 | 39.80 0.36 0.00 | 40.48 0.36 0.00 | 39.81 0.39 0.00 | 40.44 0.28 0.00 | 40.82 0.16 0.00 | 56.39 -0.63 0.00 | 52.13 -0.05 0.00 | 54.51 -0.33 0.00 | 53.84 -0.32 0.00 | 52.90 -0.21 0.00 | 51.78 -0.36 0.00 | 48.72 -0.44 0.00 | 46.42 -0.42 0.00 | 45.19 -0.41 0.00 | 46.01 -0.61 0.00 | 48.34 -0.54 0.00 | 59.17 -0.72 0.00 | 60.06 -0.48 0.00 | 57.79 -0.35 0.00 | 53.93 -0.43 0.00 | 46.99 -1.01 0.00 | 42.80 -0.17 0.00 | 40.69 0.08 0.00 |
| PJM_GEN_KEystone 24065 | 34.74 -5.75 0.00 | 33.73 -5.72 0.00 | 34.18 -5.94 0.00 | 33.58 -5.83 0.00 | 34.90 -5.26 0.00 | 35.98 -4.68 0.00 | 51.71 -5.30 0.00 | 47.01 -5.17 0.00 | 49.85 -4.99 0.00 | 49.07 -5.09 0.00 | 47.80 -5.31 0.00 | 46.92 -5.21 0.00 | 43.85 -5.31 0.00 | 41.78 -5.06 0.00 | 40.72 -4.88 0.00 | 41.63 -4.99 0.00 | 43.70 -5.18 0.00 | 53.90 -5.99 0.00 | 54.61 -5.93 0.00 | 52.27 -5.87 0.00 | 48.87 -5.49 0.00 | 43.58 -4.42 0.00 | 37.86 -5.11 0.00 | 35.29 -5.32 0.00 |
| PLEASANTVLY___LBMP 24000 | 43.08 2.59 0.00 | 41.66 2.21 0.00 | 42.37 2.25 0.00 | 41.54 2.13 0.00 | 42.37 2.21 0.00 | 43.13 2.48 0.00 | 60.55 3.53 0.00 | 56.17 3.65 -0.34 | 58.78 3.67 -0.27 | 58.15 3.68 -0.30 | 57.27 3.77 -0.38 | 56.28 3.81 -0.34 | 53.34 3.74 -0.44 | 50.86 3.56 -0.46 | 49.47 3.37 -0.49 | 50.68 3.59 -0.47 | 53.15 3.71 -0.55 | 65.11 4.43 -0.79 | 65.70 4.48 -0.67 | 62.46 4.13 -0.19 | 58.59 4.02 -0.21 | 52.29 3.98 -0.31 | 46.32 3.09 -0.25 | 43.62 2.84 -0.17 |

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| POLETTI____ 23519 | 43.77 3.28 0.00 | 42.25 2.80 0.00 | 42.93 2.81 0.00 | 42.09 2.68 0.00 | 42.93 2.77 0.00 | 43.78 3.13 0.00 | 61.46 4.45 0.00 | 73.69 4.38 -17.13 | 72.93 4.50 -13.59 | 74.04 4.55 -15.32 | 77.20 4.62 -19.47 | 73.86 4.59 -17.13 | 76.01 4.47 -22.37 | 74.58 4.26 -23.47 | 74.75 4.06 -25.08 | 74.55 4.29 -23.64 | 81.33 4.45 -28.01 | 105.12 5.21 -40.02 | 100.01 5.27 -34.20 | 72.84 5.00 -9.70 | 69.87 4.84 -10.67 | 68.29 4.70 -15.59 | 59.52 3.82 -12.72 | 52.54 3.53 -8.39 |
| PORT_JEFF_3 23555 | 58.08 3.89 -13.70 | 59.60 3.31 -16.84 | 59.42 3.33 -15.97 | 59.18 3.19 -16.57 | 59.46 3.33 -15.97 | 58.95 2.93 -15.37 | 60.98 3.65 -0.32 | 69.07 3.70 -13.19 | 67.20 3.51 -8.85 | 66.62 2.92 -9.53 | 67.98 2.76 -12.11 | 69.07 3.08 -13.86 | 65.83 2.75 -13.91 | 64.25 2.81 -14.60 | 63.89 2.69 -15.60 | 71.96 3.17 -22.17 | 72.24 2.84 -20.52 | 88.19 3.41 -24.89 | 85.87 4.06 -21.26 | 80.05 3.66 -18.24 | 74.65 3.64 -16.64 | 73.24 3.74 -21.50 | 73.71 3.09 -27.64 | 59.01 3.01 -15.39 |
| PORT_JEFF_4 23616 | 58.08 3.89 -13.70 | 59.60 3.31 -16.84 | 59.42 3.33 -15.97 | 59.18 3.19 -16.57 | 59.46 3.33 -15.97 | 58.91 2.89 -15.37 | 60.98 3.65 -0.32 | 69.02 3.65 -13.19 | 67.20 3.51 -8.85 | 66.62 2.92 -9.53 | 67.98 2.76 -12.11 | 69.07 3.08 -13.86 | 65.88 2.80 -13.91 | 64.25 2.81 -14.60 | 63.85 2.64 -15.60 | 71.96 3.17 -22.17 | 72.24 2.84 -20.52 | 88.19 3.41 -24.89 | 85.87 4.06 -21.26 | 80.05 3.66 -18.24 | 74.65 3.64 -16.64 | 73.24 3.74 -21.50 | 73.71 3.09 -27.64 | 59.01 3.01 -15.39 |
| PORT_JEFF_IC 23713 | 58.24 4.05 -13.70 | 59.72 3.43 -16.84 | 59.58 3.49 -15.97 | 59.29 3.31 -16.57 | 59.58 3.45 -15.97 | 59.24 3.21 -15.37 | 61.49 4.16 -0.32 | 69.59 4.23 -13.19 | 67.74 4.06 -8.85 | 67.22 3.52 -9.53 | 68.56 3.35 -12.11 | 69.65 3.65 -13.86 | 66.37 3.29 -13.91 | 64.72 3.28 -14.60 | 64.35 3.15 -15.60 | 72.43 3.64 -22.17 | 72.73 3.32 -20.52 | 88.73 3.95 -24.89 | 86.41 4.60 -21.26 | 80.57 4.19 -18.24 | 75.24 4.24 -16.64 | 73.72 4.22 -21.50 | 74.10 3.48 -27.64 | 59.38 3.37 -15.39 |
| PPL PILGRIM_ST_GT1 24216 | 58.16 3.97 -13.70 | 59.68 3.39 -16.84 | 59.50 3.41 -15.97 | 59.25 3.27 -16.57 | 59.54 3.41 -15.97 | 59.56 3.54 -15.37 | 62.12 4.79 -0.32 | 70.17 4.80 -13.19 | 68.51 4.83 -8.85 | 67.97 4.28 -9.53 | 69.41 4.20 -12.11 | 70.43 4.43 -13.86 | 67.11 4.03 -13.91 | 65.42 3.98 -14.60 | 65.03 3.83 -15.60 | 72.57 3.78 -22.17 | 72.39 2.98 -20.52 | 88.49 3.71 -24.89 | 86.17 4.36 -21.26 | 80.34 3.95 -18.24 | 74.81 3.81 -16.64 | 74.39 4.90 -21.50 | 74.53 3.91 -27.64 | 59.74 3.74 -15.39 |
| PPL PILGRIM_ST_GT2 24217 | 58.16 3.97 -13.70 | 59.68 3.39 -16.84 | 59.50 3.41 -15.97 | 59.25 3.27 -16.57 | 59.54 3.41 -15.97 | 59.56 3.54 -15.37 | 62.12 4.79 -0.32 | 70.17 4.80 -13.19 | 68.51 4.83 -8.85 | 67.97 4.28 -9.53 | 69.41 4.20 -12.11 | 70.43 4.43 -13.86 | 67.11 4.03 -13.91 | 65.42 3.98 -14.60 | 65.03 3.83 -15.60 | 72.57 3.78 -22.17 | 72.39 2.98 -20.52 | 88.49 3.71 -24.89 | 86.17 4.36 -21.26 | 80.34 3.95 -18.24 | 74.81 3.81 -16.64 | 74.39 4.90 -21.50 | 74.53 3.91 -27.64 | 59.74 3.74 -15.39 |
| PPL_SHRM_GT3 24213 | 58.40 4.21 -13.70 | 59.88 3.59 -16.84 | 59.70 3.61 -15.97 | 59.45 3.47 -16.57 | 59.74 3.61 -15.97 | 59.65 3.62 -15.37 | 61.95 4.62 -0.32 | 69.80 4.44 -13.19 | 67.80 4.11 -8.85 | 67.16 3.47 -9.53 | 68.46 3.24 -12.11 | 69.54 3.55 -13.86 | 66.27 3.20 -13.91 | 64.72 3.28 -14.60 | 64.30 3.10 -15.60 | 72.43 3.64 -22.17 | 72.73 3.32 -20.52 | 88.97 4.19 -24.89 | 86.66 4.84 -21.26 | 80.81 4.42 -18.24 | 75.30 4.29 -16.64 | 73.82 4.32 -21.50 | 74.27 3.65 -27.64 | 59.58 3.57 -15.39 |
| PPL_SHRM_GT4 24214 | 58.40 4.21 -13.70 | 59.88 3.59 -16.84 | 59.70 3.61 -15.97 | 59.45 3.47 -16.57 | 59.74 3.61 -15.97 | 59.65 3.62 -15.37 | 61.95 4.62 -0.32 | 69.80 4.44 -13.19 | 67.80 4.11 -8.85 | 67.16 3.47 -9.53 | 68.46 3.24 -12.11 | 69.54 3.55 -13.86 | 66.27 3.20 -13.91 | 64.72 3.28 -14.60 | 64.30 3.10 -15.60 | 72.43 3.64 -22.17 | 72.73 3.32 -20.52 | 88.97 4.19 -24.89 | 86.66 4.84 -21.26 | 80.81 4.42 -18.24 | 75.30 4.29 -16.64 | 73.82 4.32 -21.50 | 74.27 3.65 -27.64 | 59.58 3.57 -15.39 |
| PROJECT___ORANGE 1 24174 | 39.52 -0.97 0.00 | 38.46 -0.99 0.00 | 39.08 -1.04 0.00 | 38.39 -1.02 0.00 | 39.28 -0.88 0.00 | 39.92 -0.73 0.00 | 56.39 -0.63 0.00 | 51.55 -0.63 0.00 | 54.23 -0.60 0.00 | 53.57 -0.60 0.00 | 52.42 -0.69 0.00 | 51.46 -0.68 0.00 | 48.43 -0.74 0.00 | 46.14 -0.70 0.00 | 44.92 -0.68 0.00 | 45.92 -0.70 0.00 | 48.25 -0.64 0.00 | 59.23 -0.66 0.00 | 59.88 -0.67 0.00 | 57.39 -0.76 0.00 | 53.60 -0.76 0.00 | 47.52 -0.48 0.00 | 42.24 -0.73 0.00 | 39.72 -0.89 0.00 |
| PROJECT___ORANGE 2 24166 | 39.52 -0.97 0.00 | 38.46 -0.99 0.00 | 39.08 -1.04 0.00 | 38.39 -1.02 0.00 | 39.28 -0.88 0.00 | 39.92 -0.73 0.00 | 56.39 -0.63 0.00 | 51.55 -0.63 0.00 | 54.23 -0.60 0.00 | 53.57 -0.60 0.00 | 52.42 -0.69 0.00 | 51.46 -0.68 0.00 | 48.43 -0.74 0.00 | 46.14 -0.70 0.00 | 44.92 -0.68 0.00 | 45.92 -0.70 0.00 | 48.25 -0.64 0.00 | 59.23 -0.66 0.00 | 59.88 -0.67 0.00 | 57.39 -0.76 0.00 | 53.60 -0.76 0.00 | 47.52 -0.48 0.00 | 42.24 -0.73 0.00 | 39.72 -0.89 0.00 |
| PYRITES___HYD 24023 | 41.34 0.85 0.00 | 40.44 0.99 0.00 | 41.08 0.96 0.00 | 40.40 0.99 0.00 | 41.08 0.92 0.00 | 41.51 0.85 0.00 | 57.58 0.57 0.00 | 53.27 1.10 0.00 | 55.77 0.93 0.00 | 55.09 0.92 0.00 | 54.01 0.90 0.00 | 52.87 0.73 0.00 | 49.71 0.54 0.00 | 47.36 0.52 0.00 | 46.10 0.50 0.00 | 46.95 0.33 0.00 | 49.37 0.49 0.00 | 60.49 0.60 0.00 | 61.39 0.85 0.00 | 59.01 0.87 0.00 | 55.07 0.71 0.00 | 47.85 -0.14 0.00 | 43.53 0.56 0.00 | 41.38 0.77 0.00 |
| RANKINE____ 23646 | 35.27 -5.22 0.00 | 34.28 -5.17 0.00 | 34.78 -5.34 0.00 | 34.17 -5.24 0.00 | 35.46 -4.70 0.00 | 36.14 -4.51 0.00 | 51.08 -5.93 0.00 | 45.91 -6.26 0.00 | 48.86 -5.98 0.00 | 48.10 -6.07 0.00 | 46.68 -6.43 0.00 | 45.88 -6.26 0.00 | 43.07 -6.10 0.00 | 41.03 -5.81 0.00 | 40.08 -5.52 0.00 | 40.89 -5.73 0.00 | 42.87 -6.01 0.00 | 52.70 -7.19 0.00 | 53.28 -7.27 0.00 | 51.10 -7.04 0.00 | 47.62 -6.74 0.00 | 43.05 -4.94 0.00 | 37.82 -5.16 0.00 | 35.33 -5.28 0.00 |
| RAVENSWOOD_GT2_1 24244 | 43.81 3.32 0.00 | 42.29 2.84 0.00 | 42.97 2.85 0.00 | 42.13 2.72 0.00 | 42.97 2.81 0.00 | 43.78 3.13 0.00 | 61.52 4.50 0.00 | 72.34 4.54 -15.62 | 71.90 4.66 -12.40 | 72.86 4.71 -13.98 | 75.65 4.78 -17.76 | 72.51 4.74 -15.62 | 74.19 4.62 -20.41 | 72.66 4.40 -21.41 | 72.68 4.20 -22.88 | 72.61 4.43 -21.57 | 79.02 4.59 -25.55 | 101.96 5.57 -36.51 | 97.31 5.57 -31.19 | 72.22 5.23 -8.85 | 69.15 5.06 -9.74 | 67.12 4.90 -14.22 | 58.49 3.91 -11.61 | 51.84 3.57 -7.66 |
| RAVENSWOOD_GT2_2 24245 | 43.81 3.32 0.00 | 42.29 2.84 0.00 | 42.97 2.85 0.00 | 42.13 2.72 0.00 | 42.97 2.81 0.00 | 43.78 3.13 0.00 | 61.52 4.50 0.00 | 72.34 4.54 -15.62 | 71.90 4.66 -12.40 | 72.86 4.71 -13.98 | 75.65 4.78 -17.76 | 72.51 4.74 -15.62 | 74.19 4.62 -20.41 | 72.66 4.40 -21.41 | 72.68 4.20 -22.88 | 72.61 4.43 -21.57 | 79.02 4.59 -25.55 | 101.96 5.57 -36.51 | 97.31 5.57 -31.19 | 72.22 5.23 -8.85 | 69.15 5.06 -9.74 | 67.12 4.90 -14.22 | 58.49 3.91 -11.61 | 51.84 3.57 -7.66 |
| RAVENSWOOD_GT2_3 24246 | 43.81 3.32 0.00 | 42.29 2.84 0.00 | 42.97 2.85 0.00 | 42.13 2.72 0.00 | 42.97 2.81 0.00 | 43.78 3.13 0.00 | 61.58 4.56 0.00 | 72.39 4.59 -15.62 | 71.95 4.72 -12.40 | 72.91 4.77 -13.98 | 75.65 4.78 -17.76 | 72.56 4.80 -15.62 | 74.24 4.67 -20.41 | 72.70 4.45 -21.41 | 72.72 4.24 -22.88 | 72.66 4.48 -21.57 | 79.02 4.59 -25.55 | 102.02 5.63 -36.51 | 97.37 5.63 -31.19 | 72.22 5.23 -8.85 | 69.21 5.11 -9.74 | 67.16 4.94 -14.22 | 58.49 3.91 -11.61 | 51.84 3.57 -7.66 |
| RAVENSWOOD_GT2_4 24247 | 43.81 3.32 0.00 | 42.29 2.84 0.00 | 42.97 2.85 0.00 | 42.13 2.72 0.00 | 42.97 2.81 0.00 | 43.78 3.13 0.00 | 61.58 4.56 0.00 | 72.39 4.59 -15.62 | 71.95 4.72 -12.40 | 72.91 4.77 -13.98 | 75.65 4.78 -17.76 | 72.56 4.80 -15.62 | 74.24 4.67 -20.41 | 72.70 4.45 -21.41 | 72.72 4.24 -22.88 | 72.66 4.48 -21.57 | 79.02 4.59 -25.55 | 102.02 5.63 -36.51 | 97.37 5.63 -31.19 | 72.22 5.23 -8.85 | 69.21 5.11 -9.74 | 67.16 4.94 -14.22 | 58.49 3.91 -11.61 | 51.84 3.57 -7.66 |

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| RAVENSWOOD_GT3_1 24248 | 43.81 3.32 0.00 | 42.29 2.84 0.00 | 42.97 2.85 0.00 | 42.13 2.72 0.00 | 42.97 2.81 0.00 | 43.78 3.13 0.00 | 61.52 4.50 0.00 | 72.39 4.59 -15.62 | 71.95 4.72 -12.40 | 72.86 4.71 -13.98 | 75.65 4.78 -17.76 | 72.56 4.80 -15.62 | 74.19 4.62 -20.41 | 72.66 4.40 -21.41 | 72.68 4.20 -22.88 | 72.61 4.43 -21.57 | 79.02 4.59 -25.55 | 101.96 5.57 -36.51 | 97.37 5.63 -31.19 | 72.22 5.23 -8.85 | 69.15 5.06 -9.74 | 67.12 4.90 -14.22 | 58.49 3.91 -11.61 | 51.84 3.57 -7.66 |
| RAVENSWOOD_GT3_2 24249 | 43.81 3.32 0.00 | 42.29 2.84 0.00 | 42.97 2.85 0.00 | 42.13 2.72 0.00 | 42.97 2.81 0.00 | 43.78 3.13 0.00 | 61.52 4.50 0.00 | 72.39 4.59 -15.62 | 71.95 4.72 -12.40 | 72.86 4.71 -13.98 | 75.65 4.78 -17.76 | 72.56 4.80 -15.62 | 74.19 4.62 -20.41 | 72.66 4.40 -21.41 | 72.68 4.20 -22.88 | 72.61 4.43 -21.57 | 79.02 4.59 -25.55 | 101.96 5.57 -36.51 | 97.37 5.63 -31.19 | 72.22 5.23 -8.85 | 69.15 5.06 -9.74 | 67.12 4.90 -14.22 | 58.49 3.91 -11.61 | 51.84 3.57 -7.66 |
| RAVENSWOOD_GT3_3 24250 | 43.81 3.32 0.00 | 42.29 2.84 0.00 | 42.97 2.85 0.00 | 42.13 2.72 0.00 | 42.97 2.81 0.00 | 43.82 3.17 0.00 | 61.58 4.56 0.00 | 72.39 4.59 -15.62 | 71.95 4.72 -12.40 | 72.91 4.77 -13.98 | 75.70 4.83 -17.76 | 72.56 4.80 -15.62 | 74.24 4.67 -20.41 | 72.70 4.45 -21.41 | 72.72 4.24 -22.88 | 72.66 4.48 -21.57 | 79.02 4.59 -25.55 | 101.96 5.57 -36.51 | 97.37 5.63 -31.19 | 72.22 5.23 -8.85 | 69.21 5.11 -9.74 | 67.16 4.94 -14.22 | 58.49 3.91 -11.61 | 51.84 3.57 -7.66 |
| RAVENSWOOD_GT3_4 24251 | 43.81 3.32 0.00 | 42.29 2.84 0.00 | 42.97 2.85 0.00 | 42.13 2.72 0.00 | 42.97 2.81 0.00 | 43.82 3.17 0.00 | 61.58 4.56 0.00 | 72.39 4.59 -15.62 | 71.95 4.72 -12.40 | 72.91 4.77 -13.98 | 75.70 4.83 -17.76 | 72.56 4.80 -15.62 | 74.24 4.67 -20.41 | 72.70 4.45 -21.41 | 72.72 4.24 -22.88 | 72.66 4.48 -21.57 | 79.02 4.59 -25.55 | 101.96 5.57 -36.51 | 97.37 5.63 -31.19 | 72.22 5.23 -8.85 | 69.21 5.11 -9.74 | 67.16 4.94 -14.22 | 58.49 3.91 -11.61 | 51.84 3.57 -7.66 |
| RAVENSWOOD_GT_1 23729 | 44.79 4.29 0.00 | 43.20 3.75 0.00 | 43.85 3.73 0.00 | 43.00 3.59 0.00 | 43.85 3.69 0.00 | 44.80 4.15 0.00 | 63.17 6.16 0.00 | 73.75 5.95 -15.62 | 73.27 6.03 -12.40 | 74.21 6.07 -13.98 | 76.93 6.05 -17.76 | 73.76 6.00 -15.62 | 75.37 5.80 -20.41 | 73.78 5.53 -21.41 | 73.77 5.29 -22.88 | 73.73 5.55 -21.57 | 80.24 5.82 -25.55 | 103.64 7.25 -36.51 | 99.07 7.33 -31.19 | 73.85 6.86 -8.85 | 71.72 6.69 -10.67 | 69.92 6.34 -15.59 | 60.81 5.11 -12.72 | 53.71 4.71 -8.39 |
| RAVENSWOOD_GT_10 24258 | 43.89 3.40 0.00 | 42.37 2.92 0.00 | 43.05 2.93 0.00 | 42.21 2.80 0.00 | 43.05 2.89 0.00 | 43.91 3.25 0.00 | 61.75 4.73 0.00 | 72.55 4.75 -15.62 | 72.06 4.83 -12.40 | 73.02 4.87 -13.98 | 75.81 4.94 -17.76 | 72.67 4.90 -15.62 | 74.34 4.77 -20.41 | 72.80 4.54 -21.41 | 72.82 4.33 -22.88 | 72.75 4.57 -21.57 | 79.17 4.74 -25.55 | 102.14 5.75 -36.51 | 97.55 5.81 -31.19 | 72.40 5.41 -8.85 | 69.21 5.22 -9.63 | 67.10 5.04 -14.07 | 58.45 4.00 -11.48 | 51.84 3.66 -7.57 |
| RAVENSWOOD_GT_11 24259 | 43.89 3.40 0.00 | 42.37 2.92 0.00 | 43.05 2.93 0.00 | 42.21 2.80 0.00 | 43.05 2.89 0.00 | 43.91 3.25 0.00 | 61.75 4.73 0.00 | 72.55 4.75 -15.62 | 72.06 4.83 -12.40 | 73.02 4.87 -13.98 | 75.81 4.94 -17.76 | 72.67 4.90 -15.62 | 74.34 4.77 -20.41 | 72.80 4.54 -21.41 | 72.82 4.33 -22.88 | 72.75 4.57 -21.57 | 79.17 4.74 -25.55 | 102.14 5.75 -36.51 | 97.55 5.81 -31.19 | 72.40 5.41 -8.85 | 69.21 5.22 -9.63 | 67.10 5.04 -14.07 | 58.45 4.00 -11.48 | 51.84 3.66 -7.57 |
| RAVENSWOOD_GT_4 24252 | 43.16 2.67 0.00 | 41.66 2.21 0.00 | 42.37 2.25 0.00 | 41.54 2.13 0.00 | 42.37 2.21 0.00 | 43.05 2.40 0.00 | 60.27 3.25 0.00 | 71.35 3.55 -15.62 | 70.91 3.67 -12.40 | 71.88 3.74 -13.98 | 74.69 3.82 -17.76 | 71.62 3.86 -15.62 | 73.36 3.79 -20.41 | 71.86 3.61 -21.41 | 71.90 3.42 -22.88 | 71.82 3.64 -21.57 | 78.14 3.71 -25.55 | 100.77 4.37 -36.51 | 96.10 4.36 -31.19 | 71.06 4.07 -8.85 | 67.35 3.97 -9.02 | 65.10 3.94 -13.17 | 56.82 3.09 -10.75 | 50.51 2.80 -7.09 |
| RAVENSWOOD_GT_5 24254 | 43.16 2.67 0.00 | 41.66 2.21 0.00 | 42.37 2.25 0.00 | 41.54 2.13 0.00 | 42.37 2.21 0.00 | 43.05 2.40 0.00 | 60.27 3.25 0.00 | 71.35 3.55 -15.62 | 70.91 3.67 -12.40 | 71.88 3.74 -13.98 | 74.69 3.82 -17.76 | 71.62 3.86 -15.62 | 73.36 3.79 -20.41 | 71.86 3.61 -21.41 | 71.90 3.42 -22.88 | 71.82 3.64 -21.57 | 78.14 3.71 -25.55 | 100.77 4.37 -36.51 | 96.10 4.36 -31.19 | 71.06 4.07 -8.85 | 67.35 3.97 -9.02 | 65.10 3.94 -13.17 | 56.82 3.09 -10.75 | 50.51 2.80 -7.09 |
| RAVENSWOOD_GT_6 24253 | 43.16 2.67 0.00 | 41.66 2.21 0.00 | 42.37 2.25 0.00 | 41.54 2.13 0.00 | 42.37 2.21 0.00 | 43.05 2.40 0.00 | 60.27 3.25 0.00 | 71.35 3.55 -15.62 | 70.91 3.67 -12.40 | 71.88 3.74 -13.98 | 74.69 3.82 -17.76 | 71.62 3.86 -15.62 | 73.36 3.79 -20.41 | 71.86 3.61 -21.41 | 71.90 3.42 -22.88 | 71.82 3.64 -21.57 | 78.14 3.71 -25.55 | 100.77 4.37 -36.51 | 96.10 4.36 -31.19 | 71.06 4.07 -8.85 | 67.35 3.97 -9.02 | 65.10 3.94 -13.17 | 56.82 3.09 -10.75 | 50.51 2.80 -7.09 |
| RAVENSWOOD_GT_7 24255 | 43.16 2.67 0.00 | 41.66 2.21 0.00 | 42.37 2.25 0.00 | 41.54 2.13 0.00 | 42.37 2.21 0.00 | 43.05 2.40 0.00 | 60.27 3.25 0.00 | 71.35 3.55 -15.62 | 70.91 3.67 -12.40 | 71.88 3.74 -13.98 | 74.69 3.82 -17.76 | 71.62 3.86 -15.62 | 73.36 3.79 -20.41 | 71.86 3.61 -21.41 | 71.90 3.42 -22.88 | 71.82 3.64 -21.57 | 78.14 3.71 -25.55 | 100.77 4.37 -36.51 | 96.10 4.36 -31.19 | 71.06 4.07 -8.85 | 67.35 3.97 -9.02 | 65.10 3.94 -13.17 | 56.82 3.09 -10.75 | 50.51 2.80 -7.09 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 43.89 3.40 0.00 | 42.37 2.92 0.00 | 43.05 2.93 0.00 | 42.21 2.80 0.00 | 43.05 2.89 0.00 | 43.91 3.25 0.00 | 61.75 4.73 0.00 | 72.55 4.75 -15.62 | 72.06 4.83 -12.40 | 73.02 4.87 -13.98 | 75.81 4.94 -17.76 | 72.67 4.90 -15.62 | 74.34 4.77 -20.41 | 72.80 4.54 -21.41 | 72.82 4.33 -22.88 | 72.75 4.57 -21.57 | 79.17 4.74 -25.55 | 102.14 5.75 -36.51 | 97.55 5.81 -31.19 | 72.40 5.41 -8.85 | 69.21 5.22 -9.63 | 67.10 5.04 -14.07 | 58.45 4.00 -11.48 | 51.84 3.66 -7.57 |
| RAVENSWOOD_GT_9 24257 | 43.89 3.40 0.00 | 42.37 2.92 0.00 | 43.05 2.93 0.00 | 42.21 2.80 0.00 | 43.05 2.89 0.00 | 43.91 3.25 0.00 | 61.75 4.73 0.00 | 72.55 4.75 -15.62 | 72.06 4.83 -12.40 | 73.02 4.87 -13.98 | 75.81 4.94 -17.76 | 72.67 4.90 -15.62 | 74.34 4.77 -20.41 | 72.80 4.54 -21.41 | 72.82 4.33 -22.88 | 72.75 4.57 -21.57 | 79.17 4.74 -25.55 | 102.14 5.75 -36.51 | 97.55 5.81 -31.19 | 72.40 5.41 -8.85 | 69.21 5.22 -9.63 | 67.10 5.04 -14.07 | 58.45 4.00 -11.48 | 51.84 3.66 -7.57 |
| RAVENSWOOD___1 23533 | 44.75 4.25 0.00 | 43.16 3.71 0.00 | 43.81 3.69 0.00 | 42.96 3.55 0.00 | 43.81 3.65 0.00 | 44.76 4.11 0.00 | 63.12 6.10 0.00 | 73.59 5.79 -15.62 | 73.05 5.81 -12.40 | 73.94 5.80 -13.98 | 76.66 5.79 -17.76 | 73.55 5.79 -15.62 | 75.18 5.60 -20.41 | 73.55 5.29 -21.41 | 73.59 5.11 -22.88 | 73.50 5.31 -21.57 | 80.00 5.57 -25.55 | 103.34 6.95 -36.51 | 98.76 7.02 -31.19 | 73.62 6.63 -8.85 | 71.61 6.58 -10.67 | 69.92 6.34 -15.59 | 60.81 5.11 -12.72 | 53.71 4.71 -8.39 |
| RAVENSWOOD___2 23534 | 44.75 4.25 0.00 | 43.16 3.71 0.00 | 43.81 3.69 0.00 | 42.96 3.55 0.00 | 43.81 3.65 0.00 | 44.76 4.11 0.00 | 63.06 6.04 0.00 | 73.54 5.74 -15.62 | 72.94 5.70 -12.40 | 73.89 5.74 -13.98 | 76.66 5.79 -17.76 | 73.50 5.74 -15.62 | 75.13 5.56 -20.41 | 73.50 5.25 -21.41 | 73.50 5.02 -22.88 | 73.50 5.31 -21.57 | 79.95 5.52 -25.55 | 103.34 6.95 -36.51 | 98.76 7.02 -31.19 | 73.50 6.51 -8.85 | 71.50 6.47 -10.67 | 69.87 6.29 -15.59 | 60.81 5.11 -12.72 | 53.71 4.71 -8.39 |
| RAVENSWOOD___3 23535 | 43.81 3.32 0.00 | 42.29 2.84 0.00 | 42.97 2.85 0.00 | 42.13 2.72 0.00 | 42.97 2.81 0.00 | 43.78 3.13 0.00 | 61.52 4.50 0.00 | 72.39 4.59 -15.62 | 71.95 4.72 -12.40 | 72.86 4.71 -13.98 | 75.65 4.78 -17.76 | 72.56 4.80 -15.62 | 74.19 4.62 -20.41 | 72.66 4.40 -21.41 | 72.68 4.20 -22.88 | 72.66 4.48 -21.57 | 79.02 4.59 -25.55 | 101.96 5.57 -36.51 | 97.37 5.63 -31.19 | 72.22 5.23 -8.85 | 69.15 5.06 -9.74 | 67.12 4.90 -14.22 | 58.49 3.91 -11.61 | 51.84 3.57 -7.66 |

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| RAVENSWOOD___4 23820 | 44.79 4.29 0.00 | 43.20 3.75 0.00 | 43.85 3.73 0.00 | 43.00 3.59 0.00 | 43.85 3.69 0.00 | 44.80 4.15 0.00 | 63.17 6.16 0.00 | 73.75 5.95 -15.62 | 73.27 6.03 -12.40 | 74.21 6.07 -13.98 | 76.93 6.05 -17.76 | 73.76 6.00 -15.62 | 75.37 5.80 -20.41 | 73.73 5.48 -21.41 | 73.77 5.29 -22.88 | 73.73 5.55 -21.57 | 80.24 5.82 -25.55 | 103.64 7.25 -36.51 | 99.07 7.33 -31.19 | 73.85 6.86 -8.85 | 71.72 6.69 -10.67 | 69.92 6.34 -15.59 | 60.81 5.11 -12.72 | 53.71 4.71 -8.39 |
| RCPL_TRUST___DRP 24196 | 43.81 3.32 0.00 | 42.29 2.84 0.00 | 42.97 2.85 0.00 | 42.13 2.72 0.00 | 42.97 2.81 0.00 | 43.82 3.17 0.00 | 61.63 4.62 0.00 | 75.02 4.64 -18.20 | 74.05 4.77 -14.45 | 75.27 4.82 -16.29 | 78.69 4.89 -20.69 | 75.24 4.90 -18.20 | 77.66 4.72 -23.78 | 76.28 4.50 -24.95 | 76.55 4.29 -26.66 | 76.31 4.57 -25.12 | 83.34 4.69 -29.76 | 108.11 5.69 -42.53 | 102.58 5.69 -36.34 | 73.74 5.29 -10.31 | 70.81 5.11 -11.34 | 69.51 4.94 -16.57 | 60.45 3.95 -13.52 | 53.11 3.57 -8.92 |
| RENSSELAER___COGEN 23796 | 42.35 1.86 0.00 | 41.11 1.66 0.00 | 41.85 1.73 0.00 | 41.07 1.66 0.00 | 41.85 1.69 0.00 | 42.61 1.95 0.00 | 59.86 2.85 0.00 | 55.10 2.92 0.00 | 57.80 2.96 0.00 | 57.14 2.98 0.00 | 56.14 3.03 0.00 | 55.11 2.97 0.00 | 52.07 2.90 0.00 | 49.61 2.76 0.00 | 48.25 2.64 0.00 | 49.37 2.75 0.00 | 51.81 2.93 0.00 | 63.48 3.59 0.00 | 64.12 3.57 0.00 | 61.46 3.31 0.00 | 57.51 3.15 0.00 | 50.92 2.93 0.00 | 45.17 2.19 0.00 | 42.60 1.99 0.00 |
| REVERE_CPPR_DRP 24186 | 41.18 0.69 0.00 | 40.08 0.63 0.00 | 40.72 0.60 0.00 | 40.00 0.59 0.00 | 40.88 0.72 0.00 | 41.63 0.98 0.00 | 58.89 1.88 0.00 | 54.01 1.83 0.00 | 56.76 1.92 0.00 | 56.01 1.84 0.00 | 54.86 1.75 0.00 | 53.76 1.62 0.00 | 50.64 1.47 0.00 | 48.20 1.36 0.00 | 46.88 1.28 0.00 | 47.88 1.26 0.00 | 50.40 1.52 0.00 | 61.92 2.04 0.00 | 62.67 2.12 0.00 | 60.06 1.92 0.00 | 55.99 1.63 0.00 | 49.44 1.44 0.00 | 43.96 0.99 0.00 | 41.43 0.81 0.00 |
| ROCHESTER_9_IC 23652 | 38.10 -2.39 0.00 | 37.16 -2.29 0.00 | 37.71 -2.41 0.00 | 37.09 -2.33 0.00 | 38.27 -1.89 0.00 | 38.91 -1.75 0.00 | 55.25 -1.77 0.00 | 50.14 -2.03 0.00 | 53.08 -1.75 0.00 | 52.27 -1.90 0.00 | 50.93 -2.18 0.00 | 50.00 -2.14 0.00 | 47.05 -2.11 0.00 | 44.78 -2.06 0.00 | 43.64 -1.96 0.00 | 44.57 -2.05 0.00 | 46.78 -2.10 0.00 | 57.13 -2.75 0.00 | 57.76 -2.79 0.00 | 55.70 -2.44 0.00 | 51.81 -2.56 0.00 | 46.41 -1.58 0.00 | 41.08 -1.89 0.00 | 38.34 -2.27 0.00 |
| ROSETON___1 23587 | 42.96 2.47 0.00 | 41.54 2.09 0.00 | 42.25 2.13 0.00 | 41.42 2.01 0.00 | 42.21 2.05 0.00 | 42.93 2.28 0.00 | 60.03 3.02 0.00 | 56.28 3.18 -0.92 | 58.69 3.13 -0.73 | 58.19 3.20 -0.82 | 57.45 3.29 -1.05 | 56.40 3.34 -0.92 | 53.76 3.39 -1.20 | 51.43 3.33 -1.26 | 50.14 3.19 -1.35 | 51.29 3.40 -1.27 | 53.76 3.37 -1.51 | 65.87 3.83 -2.15 | 66.26 3.88 -1.84 | 62.21 3.55 -0.52 | 58.47 3.53 -0.57 | 52.53 3.70 -0.84 | 46.58 2.92 -0.68 | 43.79 2.72 -0.45 |
| ROSETON___2 23588 | 42.96 2.47 0.00 | 41.58 2.13 0.00 | 42.25 2.13 0.00 | 41.46 2.05 0.00 | 42.21 2.05 0.00 | 42.97 2.32 0.00 | 60.03 3.02 0.00 | 56.28 3.18 -0.92 | 58.69 3.13 -0.73 | 58.13 3.14 -0.82 | 57.50 3.35 -1.05 | 56.40 3.34 -0.92 | 53.76 3.39 -1.20 | 51.43 3.33 -1.26 | 50.14 3.19 -1.35 | 51.29 3.40 -1.27 | 53.81 3.42 -1.51 | 65.87 3.83 -2.15 | 66.20 3.81 -1.84 | 62.21 3.55 -0.52 | 58.52 3.59 -0.57 | 52.58 3.74 -0.84 | 46.62 2.97 -0.68 | 43.79 2.72 -0.45 |
| RUSSELL___STATION 23914 | 38.14 -2.35 0.00 | 37.20 -2.25 0.00 | 37.75 -2.37 0.00 | 37.13 -2.29 0.00 | 38.35 -1.81 0.00 | 38.99 -1.67 0.00 | 55.47 -1.54 0.00 | 50.35 -1.83 0.00 | 53.30 -1.54 0.00 | 52.49 -1.68 0.00 | 51.15 -1.97 0.00 | 50.21 -1.93 0.00 | 47.25 -1.92 0.00 | 45.01 -1.83 0.00 | 43.82 -1.78 0.00 | 44.76 -1.86 0.00 | 46.93 -1.96 0.00 | 56.95 -2.93 0.00 | 57.58 -2.97 0.00 | 55.88 -2.27 0.00 | 51.92 -2.45 0.00 | 46.51 -1.49 0.00 | 41.17 -1.80 0.00 | 38.42 -2.19 0.00 |
| S SALMON___HYD 24043 | 39.96 -0.53 0.00 | 38.90 -0.55 0.00 | 39.52 -0.60 0.00 | 38.82 -0.59 0.00 | 39.68 -0.48 0.00 | 40.41 -0.24 0.00 | 56.84 -0.17 0.00 | 52.23 0.05 0.00 | 54.84 0.00 0.00 | 54.11 -0.05 0.00 | 53.06 -0.05 0.00 | 51.98 -0.16 0.00 | 48.97 -0.20 0.00 | 46.65 -0.19 0.00 | 45.42 -0.18 0.00 | 46.34 -0.28 0.00 | 48.73 -0.15 0.00 | 59.77 -0.12 0.00 | 60.43 -0.12 0.00 | 57.97 -0.17 0.00 | 54.14 -0.22 0.00 | 47.90 -0.10 0.00 | 42.59 -0.39 0.00 | 40.17 -0.45 0.00 |
| SELKIRK___II 23799 | 41.58 1.09 0.00 | 40.40 0.95 0.00 | 41.12 1.00 0.00 | 40.36 0.95 0.00 | 41.08 0.92 0.00 | 41.79 1.14 0.00 | 58.61 1.60 0.00 | 53.90 1.72 0.00 | 56.54 1.70 0.00 | 55.90 1.73 0.00 | 54.92 1.81 0.00 | 53.97 1.82 0.00 | 50.93 1.77 0.00 | 48.57 1.73 0.00 | 47.20 1.60 0.00 | 48.34 1.72 0.00 | 50.69 1.81 0.00 | 62.10 2.22 0.00 | 62.73 2.18 0.00 | 60.12 1.98 0.00 | 56.26 1.90 0.00 | 49.87 1.87 0.00 | 44.31 1.33 0.00 | 41.79 1.18 0.00 |
| SELKIRK___I 23801 | 41.87 1.38 0.00 | 40.63 1.18 0.00 | 41.36 1.24 0.00 | 40.60 1.18 0.00 | 41.36 1.20 0.00 | 42.08 1.42 0.00 | 58.84 1.82 0.00 | 54.11 1.93 0.00 | 56.81 1.97 0.00 | 56.12 1.95 0.00 | 55.13 2.02 0.00 | 54.17 2.03 0.00 | 51.18 2.02 0.00 | 48.76 1.92 0.00 | 47.43 1.82 0.00 | 48.53 1.91 0.00 | 50.89 2.00 0.00 | 62.34 2.46 0.00 | 62.97 2.42 0.00 | 60.35 2.21 0.00 | 56.54 2.17 0.00 | 50.11 2.11 0.00 | 44.48 1.50 0.00 | 41.95 1.34 0.00 |
| SENECA OSWGO___HYD 24041 | 39.60 -0.89 0.00 | 38.54 -0.91 0.00 | 39.20 -0.92 0.00 | 38.47 -0.95 0.00 | 39.36 -0.80 0.00 | 40.04 -0.61 0.00 | 56.44 -0.57 0.00 | 51.81 -0.37 0.00 | 54.45 -0.38 0.00 | 53.73 -0.43 0.00 | 52.63 -0.48 0.00 | 51.62 -0.52 0.00 | 48.62 -0.54 0.00 | 46.33 -0.52 0.00 | 45.06 -0.55 0.00 | 46.01 -0.61 0.00 | 48.39 -0.49 0.00 | 59.35 -0.54 0.00 | 60.06 -0.48 0.00 | 57.62 -0.52 0.00 | 53.76 -0.60 0.00 | 47.61 -0.38 0.00 | 42.37 -0.60 0.00 | 39.80 -0.81 0.00 |
| SENECA___ENERGY 23797 | 38.71 -1.78 0.00 | 37.63 -1.81 0.00 | 38.23 -1.89 0.00 | 37.56 -1.85 0.00 | 38.67 -1.49 0.00 | 39.31 -1.34 0.00 | 55.87 -1.14 0.00 | 50.93 -1.25 0.00 | 53.74 -1.10 0.00 | 52.97 -1.19 0.00 | 51.78 -1.33 0.00 | 50.84 -1.30 0.00 | 47.74 -1.43 0.00 | 45.48 -1.36 0.00 | 44.28 -1.32 0.00 | 45.27 -1.35 0.00 | 47.56 -1.32 0.00 | 58.51 -1.38 0.00 | 59.15 -1.39 0.00 | 56.69 -1.45 0.00 | 52.89 -1.47 0.00 | 46.99 -1.01 0.00 | 41.60 -1.38 0.00 | 38.91 -1.71 0.00 |
| SHOEMAKER___GT 23640 | 42.72 2.23 0.00 | 41.34 1.89 0.00 | 42.05 1.93 0.00 | 41.27 1.85 0.00 | 42.05 1.89 0.00 | 42.81 2.15 0.00 | 60.09 3.08 0.00 | 53.54 3.24 1.87 | 56.64 3.29 1.49 | 55.79 3.30 1.68 | 54.38 3.40 2.13 | 53.66 3.39 1.87 | 50.06 3.34 2.45 | 47.46 3.19 2.57 | 45.87 3.01 2.74 | 47.21 3.17 2.58 | 49.10 3.28 3.06 | 59.46 3.95 4.38 | 60.80 4.00 3.74 | 60.75 3.66 1.06 | 56.78 3.59 1.17 | 49.84 3.55 1.70 | 44.29 2.71 1.39 | 42.17 2.48 0.92 |
| SHOREHAM_IC_1 23715 | 58.40 4.21 -13.70 | 59.88 3.59 -16.84 | 59.70 3.61 -15.97 | 59.45 3.47 -16.57 | 59.74 3.61 -15.97 | 59.65 3.62 -15.37 | 61.95 4.62 -0.32 | 69.80 4.44 -13.19 | 67.80 4.11 -8.85 | 67.16 3.47 -9.53 | 68.46 3.24 -12.11 | 69.54 3.55 -13.86 | 66.27 3.20 -13.91 | 64.72 3.28 -14.60 | 64.30 3.10 -15.60 | 72.43 3.64 -22.17 | 72.73 3.32 -20.52 | 88.97 4.19 -24.89 | 86.66 4.84 -21.26 | 80.81 4.42 -18.24 | 75.30 4.29 -16.64 | 73.82 4.32 -21.50 | 74.27 3.65 -27.64 | 59.58 3.57 -15.39 |
| SHOREHAM_IC_2 23716 | 58.40 4.21 -13.70 | 59.88 3.59 -16.84 | 59.70 3.61 -15.97 | 59.45 3.47 -16.57 | 59.74 3.61 -15.97 | 59.65 3.62 -15.37 | 61.95 4.62 -0.32 | 69.80 4.44 -13.19 | 67.80 4.11 -8.85 | 67.16 3.47 -9.53 | 68.46 3.24 -12.11 | 69.54 3.55 -13.86 | 66.27 3.20 -13.91 | 64.72 3.28 -14.60 | 64.30 3.10 -15.60 | 72.43 3.64 -22.17 | 72.73 3.32 -20.52 | 88.97 4.19 -24.89 | 86.66 4.84 -21.26 | 80.81 4.42 -18.24 | 75.30 4.29 -16.64 | 73.82 4.32 -21.50 | 74.27 3.65 -27.64 | 59.58 3.57 -15.39 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SISSONVILLE____ 23735 | 40.69 0.20 0.00 | 39.80 0.36 0.00 | 40.48 0.36 0.00 | 39.81 0.39 0.00 | 40.44 0.28 0.00 | 40.82 0.16 0.00 | 56.39 -0.63 0.00 | 52.13 -0.05 0.00 | 54.51 -0.33 0.00 | 53.84 -0.32 0.00 | 52.90 -0.21 0.00 | 51.78 -0.36 0.00 | 48.72 -0.44 0.00 | 46.42 -0.42 0.00 | 45.19 -0.41 0.00 | 46.01 -0.61 0.00 | 48.34 -0.54 0.00 | 59.17 -0.72 0.00 | 60.06 -0.48 0.00 | 57.79 -0.35 0.00 | 53.93 -0.43 0.00 | 46.99 -1.01 0.00 | 42.80 -0.17 0.00 | 40.69 0.08 0.00 |
| SITHE_IND_GS1 24169 | 39.03 -1.46 0.00 | 37.99 -1.46 0.00 | 38.64 -1.48 0.00 | 37.95 -1.46 0.00 | 38.79 -1.37 0.00 | 39.35 -1.30 0.00 | 55.36 -1.65 0.00 | 50.61 -1.57 0.00 | 53.25 -1.59 0.00 | 52.60 -1.57 0.00 | 51.52 -1.59 0.00 | 50.58 -1.56 0.00 | 47.64 -1.52 0.00 | 45.39 -1.45 0.00 | 44.19 -1.41 0.00 | 45.17 -1.45 0.00 | 47.42 -1.47 0.00 | 58.09 -1.80 0.00 | 58.73 -1.82 0.00 | 56.40 -1.74 0.00 | 52.68 -1.69 0.00 | 46.65 -1.34 0.00 | 41.60 -1.38 0.00 | 39.19 -1.42 0.00 |
| SITHE_IND_GS2 24170 | 39.03 -1.46 0.00 | 37.99 -1.46 0.00 | 38.64 -1.48 0.00 | 37.95 -1.46 0.00 | 38.79 -1.37 0.00 | 39.35 -1.30 0.00 | 55.36 -1.65 0.00 | 50.61 -1.57 0.00 | 53.25 -1.59 0.00 | 52.60 -1.57 0.00 | 51.52 -1.59 0.00 | 50.58 -1.56 0.00 | 47.64 -1.52 0.00 | 45.39 -1.45 0.00 | 44.19 -1.41 0.00 | 45.17 -1.45 0.00 | 47.42 -1.47 0.00 | 58.09 -1.80 0.00 | 58.73 -1.82 0.00 | 56.40 -1.74 0.00 | 52.68 -1.69 0.00 | 46.65 -1.34 0.00 | 41.60 -1.38 0.00 | 39.19 -1.42 0.00 |
| SITHE_IND_GS3 24171 | 39.03 -1.46 0.00 | 37.99 -1.46 0.00 | 38.64 -1.48 0.00 | 37.95 -1.46 0.00 | 38.79 -1.37 0.00 | 39.35 -1.30 0.00 | 55.36 -1.65 0.00 | 50.61 -1.57 0.00 | 53.25 -1.59 0.00 | 52.60 -1.57 0.00 | 51.52 -1.59 0.00 | 50.58 -1.56 0.00 | 47.64 -1.52 0.00 | 45.39 -1.45 0.00 | 44.19 -1.41 0.00 | 45.17 -1.45 0.00 | 47.42 -1.47 0.00 | 58.09 -1.80 0.00 | 58.73 -1.82 0.00 | 56.40 -1.74 0.00 | 52.68 -1.69 0.00 | 46.65 -1.34 0.00 | 41.60 -1.38 0.00 | 39.19 -1.42 0.00 |
| SITHE_IND_GS4 24172 | 39.03 -1.46 0.00 | 37.99 -1.46 0.00 | 38.64 -1.48 0.00 | 37.95 -1.46 0.00 | 38.79 -1.37 0.00 | 39.35 -1.30 0.00 | 55.36 -1.65 0.00 | 50.61 -1.57 0.00 | 53.25 -1.59 0.00 | 52.60 -1.57 0.00 | 51.52 -1.59 0.00 | 50.58 -1.56 0.00 | 47.64 -1.52 0.00 | 45.39 -1.45 0.00 | 44.19 -1.41 0.00 | 45.17 -1.45 0.00 | 47.42 -1.47 0.00 | 58.09 -1.80 0.00 | 58.73 -1.82 0.00 | 56.40 -1.74 0.00 | 52.68 -1.69 0.00 | 46.65 -1.34 0.00 | 41.60 -1.38 0.00 | 39.19 -1.42 0.00 |
| SITHE____BATAVIA 24024 | 36.40 -4.09 0.00 | 35.47 -3.98 0.00 | 35.99 -4.13 0.00 | 35.39 -4.02 0.00 | 36.67 -3.49 0.00 | 37.28 -3.37 0.00 | 52.68 -4.33 0.00 | 47.48 -4.70 0.00 | 50.45 -4.39 0.00 | 49.67 -4.50 0.00 | 48.22 -4.89 0.00 | 47.45 -4.69 0.00 | 44.54 -4.62 0.00 | 42.44 -4.40 0.00 | 41.41 -4.20 0.00 | 42.24 -4.38 0.00 | 44.34 -4.55 0.00 | 54.38 -5.51 0.00 | 54.98 -5.57 0.00 | 52.79 -5.35 0.00 | 49.14 -5.22 0.00 | 44.35 -3.65 0.00 | 39.15 -3.82 0.00 | 36.47 -4.14 0.00 |
| SITHE____INDEPEND 23800 | 39.03 -1.46 0.00 | 37.99 -1.46 0.00 | 38.64 -1.48 0.00 | 37.95 -1.46 0.00 | 38.79 -1.37 0.00 | 39.35 -1.30 0.00 | 55.36 -1.65 0.00 | 50.61 -1.57 0.00 | 53.25 -1.59 0.00 | 52.60 -1.57 0.00 | 51.52 -1.59 0.00 | 50.58 -1.56 0.00 | 47.64 -1.52 0.00 | 45.39 -1.45 0.00 | 44.19 -1.41 0.00 | 45.17 -1.45 0.00 | 47.42 -1.47 0.00 | 58.09 -1.80 0.00 | 58.73 -1.82 0.00 | 56.40 -1.74 0.00 | 52.68 -1.69 0.00 | 46.65 -1.34 0.00 | 41.60 -1.38 0.00 | 39.19 -1.42 0.00 |
| SITHE____MASSENA 23902 | 40.57 0.08 0.00 | 39.73 0.28 0.00 | 40.36 0.24 0.00 | 39.69 0.28 0.00 | 40.32 0.16 0.00 | 40.57 -0.08 0.00 | 56.50 -0.51 0.00 | 51.92 -0.26 0.00 | 54.51 -0.33 0.00 | 53.84 -0.32 0.00 | 52.69 -0.42 0.00 | 51.67 -0.47 0.00 | 48.62 -0.54 0.00 | 46.33 -0.52 0.00 | 45.15 -0.46 0.00 | 46.06 -0.56 0.00 | 48.29 -0.59 0.00 | 59.29 -0.60 0.00 | 60.00 -0.54 0.00 | 57.79 -0.35 0.00 | 53.98 -0.38 0.00 | 46.89 -1.10 0.00 | 42.67 -0.30 0.00 | 40.57 -0.04 0.00 |
| SITHE____OGDNSBRG 24021 | 41.18 0.69 0.00 | 40.32 0.87 0.00 | 40.96 0.84 0.00 | 40.28 0.87 0.00 | 40.92 0.76 0.00 | 41.22 0.57 0.00 | 57.47 0.46 0.00 | 53.07 0.89 0.00 | 55.77 0.93 0.00 | 55.03 0.87 0.00 | 53.85 0.74 0.00 | 52.77 0.63 0.00 | 49.61 0.44 0.00 | 47.22 0.37 0.00 | 46.01 0.41 0.00 | 46.95 0.33 0.00 | 49.27 0.39 0.00 | 60.31 0.42 0.00 | 61.09 0.54 0.00 | 58.78 0.64 0.00 | 54.85 0.49 0.00 | 47.52 -0.48 0.00 | 43.27 0.30 0.00 | 41.18 0.57 0.00 |
| SITHE____STERLING 23777 | 40.86 0.36 0.00 | 39.73 0.28 0.00 | 40.40 0.28 0.00 | 39.65 0.24 0.00 | 40.52 0.36 0.00 | 41.22 0.57 0.00 | 58.32 1.31 0.00 | 53.38 1.20 0.00 | 56.15 1.32 0.00 | 55.41 1.25 0.00 | 54.28 1.17 0.00 | 53.24 1.09 0.00 | 50.10 0.93 0.00 | 47.73 0.89 0.00 | 46.47 0.87 0.00 | 47.46 0.84 0.00 | 49.91 1.03 0.00 | 61.32 1.44 0.00 | 62.00 1.45 0.00 | 59.42 1.28 0.00 | 55.45 1.09 0.00 | 49.00 1.01 0.00 | 43.58 0.60 0.00 | 41.06 0.45 0.00 |
| SOUTH CAIRO____GT 23612 | 43.24 2.75 0.00 | 41.86 2.41 0.00 | 42.57 2.45 0.00 | 41.78 2.36 0.00 | 42.61 2.45 0.00 | 43.46 2.81 0.00 | 61.17 4.16 0.00 | 56.67 4.49 0.00 | 59.33 4.50 0.00 | 58.77 4.60 0.00 | 57.73 4.62 0.00 | 56.68 4.54 0.00 | 53.59 4.42 0.00 | 50.87 4.03 0.00 | 49.25 3.65 0.00 | 50.44 3.82 0.00 | 52.94 4.06 0.00 | 65.34 5.45 0.00 | 65.81 5.27 0.00 | 63.03 4.88 0.00 | 59.09 4.73 0.00 | 52.41 4.42 0.00 | 45.90 2.92 0.00 | 43.54 2.92 0.00 |
| SOUTH HAMPTN____IC 23720 | 59.42 5.22 -13.70 | 60.82 4.54 -16.84 | 60.67 4.57 -15.97 | 60.40 4.41 -16.57 | 60.71 4.58 -15.97 | 60.91 4.88 -15.37 | 64.00 6.67 -0.32 | 71.84 6.47 -13.19 | 70.05 6.36 -8.85 | 69.38 5.69 -9.53 | 69.31 4.09 -12.11 | 70.53 4.54 -13.86 | 67.26 4.18 -13.91 | 66.54 5.11 -14.60 | 66.08 4.88 -15.60 | 74.39 5.59 -22.17 | 74.78 5.38 -20.52 | 91.66 6.89 -24.89 | 89.50 7.69 -21.26 | 83.48 7.09 -18.24 | 77.69 6.69 -16.64 | 75.83 6.34 -21.50 | 75.82 5.20 -27.64 | 60.80 4.79 -15.39 |
| SOUTHOLD____IC 23719 | 59.94 5.75 -13.70 | 61.34 5.05 -16.84 | 61.19 5.10 -15.97 | 60.87 4.89 -16.57 | 61.23 5.10 -15.97 | 61.52 5.49 -15.37 | 64.91 7.58 -0.32 | 72.78 7.41 -13.19 | 71.09 7.40 -8.85 | 70.30 6.61 -9.53 | 69.41 4.20 -12.11 | 70.74 4.74 -13.86 | 67.50 4.42 -13.91 | 67.29 5.86 -14.60 | 66.86 5.65 -15.60 | 75.22 6.43 -22.17 | 75.66 6.26 -20.52 | 92.80 8.02 -24.89 | 90.71 8.90 -21.26 | 84.64 8.26 -18.24 | 78.72 7.72 -16.64 | 76.70 7.20 -21.50 | 76.50 5.89 -27.64 | 61.37 5.36 -15.39 |
| ST LAWRENCE____ 23600 | 40.21 -0.28 0.00 | 39.33 -0.12 0.00 | 40.00 -0.12 0.00 | 39.29 -0.12 0.00 | 39.96 -0.20 0.00 | 40.17 -0.49 0.00 | 55.93 -1.08 0.00 | 51.29 -0.89 0.00 | 53.91 -0.93 0.00 | 53.25 -0.92 0.00 | 52.15 -0.96 0.00 | 51.15 -0.99 0.00 | 48.18 -0.98 0.00 | 45.90 -0.94 0.00 | 44.74 -0.87 0.00 | 45.64 -0.98 0.00 | 47.81 -1.08 0.00 | 58.63 -1.26 0.00 | 59.34 -1.21 0.00 | 57.15 -0.99 0.00 | 53.38 -0.98 0.00 | 46.46 -1.54 0.00 | 42.24 -0.73 0.00 | 40.17 -0.45 0.00 |
| STATION 5_MISC_HYD 23604 | 37.62 -2.87 0.00 | 36.77 -2.68 0.00 | 37.31 -2.81 0.00 | 36.73 -2.68 0.00 | 38.03 -2.13 0.00 | 38.82 -1.83 0.00 | 55.99 -1.03 0.00 | 50.82 -1.36 0.00 | 53.96 -0.88 0.00 | 53.03 -1.14 0.00 | 51.62 -1.49 0.00 | 50.63 -1.51 0.00 | 47.54 -1.62 0.00 | 45.30 -1.55 0.00 | 44.01 -1.60 0.00 | 44.94 -1.68 0.00 | 47.22 -1.66 0.00 | 57.91 -1.98 0.00 | 58.67 -1.88 0.00 | 56.46 -1.69 0.00 | 52.35 -2.01 0.00 | 46.60 -1.39 0.00 | 41.08 -1.89 0.00 | 38.18 -2.44 0.00 |
| STURGEON_POOL_HYD 23609 | 43.45 2.96 0.00 | 42.01 2.56 0.00 | 42.69 2.57 0.00 | 41.90 2.48 0.00 | 42.73 2.57 0.00 | 43.54 2.89 0.00 | 61.17 4.16 0.00 | 56.61 4.44 0.00 | 59.33 4.50 0.00 | 58.72 4.55 0.00 | 57.73 4.62 0.00 | 56.73 4.59 0.00 | 53.64 4.47 0.00 | 51.01 4.17 0.00 | 49.43 3.83 0.00 | 50.68 4.06 0.00 | 53.09 4.20 0.00 | 65.22 5.33 0.00 | 65.81 5.27 0.00 | 63.03 4.88 0.00 | 59.15 4.78 0.00 | 52.65 4.66 0.00 | 46.28 3.31 0.00 | 43.82 3.21 0.00 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SYRACUSE___POWER 24017 | 39.72 -0.77 0.00 | 38.66 -0.79 0.00 | 39.28 -0.84 0.00 | 38.59 -0.83 0.00 | 39.48 -0.68 0.00 | 40.13 -0.53 0.00 | 56.73 -0.29 0.00 | 51.92 -0.26 0.00 | 54.62 -0.22 0.00 | 53.90 -0.27 0.00 | 52.79 -0.32 0.00 | 51.78 -0.36 0.00 | 48.77 -0.39 0.00 | 46.42 -0.42 0.00 | 45.19 -0.41 0.00 | 46.20 -0.42 0.00 | 48.59 -0.29 0.00 | 59.65 -0.24 0.00 | 60.30 -0.24 0.00 | 57.79 -0.35 0.00 | 53.98 -0.38 0.00 | 47.76 -0.24 0.00 | 42.50 -0.47 0.00 | 39.92 -0.69 0.00 |
| Stony___Brook 24151 | 58.24 4.05 -13.70 | 59.72 3.43 -16.84 | 59.58 3.49 -15.97 | 59.29 3.31 -16.57 | 59.58 3.45 -15.97 | 59.24 3.21 -15.37 | 61.49 4.16 -0.32 | 69.59 4.23 -13.19 | 67.74 4.06 -8.85 | 67.22 3.52 -9.53 | 68.56 3.35 -12.11 | 69.65 3.65 -13.86 | 66.37 3.29 -13.91 | 64.72 3.28 -14.60 | 64.35 3.15 -15.60 | 72.43 3.64 -22.17 | 72.73 3.32 -20.52 | 88.73 3.95 -24.89 | 86.41 4.60 -21.26 | 80.57 4.19 -18.24 | 75.24 4.24 -16.64 | 73.72 4.22 -21.50 | 74.10 3.48 -27.64 | 59.38 3.37 -15.39 |
| UPPER HUDSON___HYD 24058 | 43.12 2.63 0.00 | 41.78 2.33 0.00 | 42.53 2.41 0.00 | 41.74 2.33 0.00 | 42.41 2.25 0.00 | 43.09 2.44 0.00 | 59.75 2.74 0.00 | 55.21 3.03 0.00 | 57.69 2.85 0.00 | 56.82 2.65 0.00 | 56.30 3.19 0.00 | 55.01 2.87 0.00 | 52.07 2.90 0.00 | 49.61 2.76 0.00 | 48.16 2.55 0.00 | 49.32 2.70 0.00 | 51.91 3.03 0.00 | 63.36 3.47 0.00 | 63.88 3.33 0.00 | 61.17 3.02 0.00 | 57.13 2.77 0.00 | 50.54 2.54 0.00 | 44.65 1.68 0.00 | 41.91 1.30 0.00 |
| UPPER RAQUET___HYD 24056 | 40.69 0.20 0.00 | 39.80 0.36 0.00 | 40.48 0.36 0.00 | 39.81 0.39 0.00 | 40.44 0.28 0.00 | 40.82 0.16 0.00 | 56.39 -0.63 0.00 | 52.13 -0.05 0.00 | 54.51 -0.33 0.00 | 53.84 -0.32 0.00 | 52.90 -0.21 0.00 | 51.78 -0.36 0.00 | 48.72 -0.44 0.00 | 46.42 -0.42 0.00 | 45.19 -0.41 0.00 | 46.01 -0.61 0.00 | 48.34 -0.54 0.00 | 59.17 -0.72 0.00 | 60.06 -0.48 0.00 | 57.79 -0.35 0.00 | 53.93 -0.43 0.00 | 46.99 -1.01 0.00 | 42.80 -0.17 0.00 | 40.69 0.08 0.00 |
| VISCHER___FERRY HYD 24020 | 42.43 1.94 0.00 | 41.15 1.70 0.00 | 41.89 1.77 0.00 | 41.11 1.69 0.00 | 41.89 1.73 0.00 | 42.69 2.03 0.00 | 59.86 2.85 0.00 | 55.21 3.03 0.00 | 57.80 2.96 0.00 | 57.14 2.98 0.00 | 56.24 3.13 0.00 | 55.17 3.02 0.00 | 52.11 2.95 0.00 | 49.65 2.81 0.00 | 48.25 2.64 0.00 | 49.37 2.75 0.00 | 51.86 2.98 0.00 | 63.48 3.59 0.00 | 64.12 3.57 0.00 | 61.46 3.31 0.00 | 57.46 3.10 0.00 | 50.92 2.93 0.00 | 45.08 2.11 0.00 | 42.48 1.87 0.00 |
| WADING RIVER_IC_1 23522 | 58.28 4.09 -13.70 | 59.76 3.47 -16.84 | 59.58 3.49 -15.97 | 59.33 3.35 -16.57 | 59.62 3.49 -15.97 | 59.52 3.50 -15.37 | 61.78 4.45 -0.32 | 69.70 4.33 -13.19 | 67.69 4.00 -8.85 | 67.11 3.41 -9.53 | 68.35 3.13 -12.11 | 69.44 3.44 -13.86 | 66.18 3.10 -13.91 | 64.62 3.19 -14.60 | 64.26 3.06 -15.60 | 72.33 3.54 -22.17 | 72.63 3.23 -20.52 | 88.85 4.07 -24.89 | 86.53 4.72 -21.26 | 80.69 4.30 -18.24 | 75.14 4.13 -16.64 | 73.67 4.18 -21.50 | 74.14 3.52 -27.64 | 59.50 3.49 -15.39 |
| WADING RIVER_IC_2 23547 | 58.28 4.09 -13.70 | 59.76 3.47 -16.84 | 59.58 3.49 -15.97 | 59.33 3.35 -16.57 | 59.62 3.49 -15.97 | 59.52 3.50 -15.37 | 61.78 4.45 -0.32 | 69.70 4.33 -13.19 | 67.69 4.00 -8.85 | 67.11 3.41 -9.53 | 68.35 3.13 -12.11 | 69.44 3.44 -13.86 | 66.18 3.10 -13.91 | 64.62 3.19 -14.60 | 64.26 3.06 -15.60 | 72.33 3.54 -22.17 | 72.63 3.23 -20.52 | 88.85 4.07 -24.89 | 86.53 4.72 -21.26 | 80.69 4.30 -18.24 | 75.14 4.13 -16.64 | 73.67 4.18 -21.50 | 74.14 3.52 -27.64 | 59.50 3.49 -15.39 |
| WADING RIVER_IC_3 23601 | 58.28 4.09 -13.70 | 59.76 3.47 -16.84 | 59.58 3.49 -15.97 | 59.33 3.35 -16.57 | 59.62 3.49 -15.97 | 59.52 3.50 -15.37 | 61.78 4.45 -0.32 | 69.70 4.33 -13.19 | 67.69 4.00 -8.85 | 67.11 3.41 -9.53 | 68.35 3.13 -12.11 | 69.44 3.44 -13.86 | 66.18 3.10 -13.91 | 64.62 3.19 -14.60 | 64.26 3.06 -15.60 | 72.33 3.54 -22.17 | 72.63 3.23 -20.52 | 88.85 4.07 -24.89 | 86.53 4.72 -21.26 | 80.69 4.30 -18.24 | 75.14 4.13 -16.64 | 73.67 4.18 -21.50 | 74.14 3.52 -27.64 | 59.50 3.49 -15.39 |
| WALDEN___HYDRO 24148 | 43.12 2.63 0.00 | 41.78 2.33 0.00 | 42.45 2.33 0.00 | 41.62 2.21 0.00 | 42.45 2.29 0.00 | 43.17 2.52 0.00 | 60.66 3.65 0.00 | 56.20 4.02 0.00 | 58.84 4.00 0.00 | 58.12 3.95 0.00 | 57.15 4.04 0.00 | 56.16 4.01 0.00 | 53.15 3.98 0.00 | 50.64 3.79 0.00 | 49.16 3.56 0.00 | 50.40 3.78 0.00 | 52.74 3.86 0.00 | 64.74 4.85 0.00 | 65.39 4.84 0.00 | 62.62 4.48 0.00 | 58.77 4.40 0.00 | 52.27 4.27 0.00 | 46.03 3.05 0.00 | 43.50 2.88 0.00 |
| WARRENSBURG____ 23737 | 43.16 2.67 0.00 | 41.82 2.37 0.00 | 42.57 2.45 0.00 | 41.78 2.36 0.00 | 42.45 2.29 0.00 | 43.13 2.48 0.00 | 59.81 2.79 0.00 | 55.26 3.08 0.00 | 57.74 2.91 0.00 | 56.87 2.71 0.00 | 56.35 3.24 0.00 | 55.06 2.92 0.00 | 52.11 2.95 0.00 | 49.65 2.81 0.00 | 48.20 2.60 0.00 | 49.37 2.75 0.00 | 51.96 3.08 0.00 | 63.42 3.53 0.00 | 64.00 3.45 0.00 | 61.28 3.14 0.00 | 57.19 2.83 0.00 | 50.59 2.59 0.00 | 44.69 1.72 0.00 | 41.95 1.34 0.00 |
| WATERSIDE___6 8 9 23538 | 44.79 4.29 0.00 | 43.20 3.75 0.00 | 43.85 3.73 0.00 | 43.00 3.59 0.00 | 43.85 3.69 0.00 | 44.80 4.15 0.00 | 63.17 6.16 0.00 | 73.75 5.95 -15.62 | 73.27 6.03 -12.40 | 74.21 6.07 -13.98 | 76.93 6.05 -17.76 | 73.76 6.00 -15.62 | 75.37 5.80 -20.41 | 73.78 5.53 -21.41 | 73.77 5.29 -22.88 | 73.73 5.55 -21.57 | 80.24 5.82 -25.55 | 103.64 7.25 -36.51 | 99.07 7.33 -31.19 | 73.85 6.86 -8.85 | 71.72 6.69 -10.67 | 69.92 6.34 -15.59 | 60.81 5.11 -12.72 | 53.71 4.71 -8.39 |
| WEST BABYLON___IC 23714 | 58.44 4.25 -13.70 | 59.96 3.67 -16.84 | 59.82 3.73 -15.97 | 59.57 3.59 -16.57 | 59.82 3.69 -15.97 | 60.01 3.98 -15.37 | 62.86 5.53 -0.32 | 70.90 5.53 -13.19 | 69.33 5.65 -8.85 | 68.79 5.09 -9.53 | 70.21 4.99 -12.11 | 71.21 5.21 -13.86 | 67.85 4.77 -13.91 | 66.12 4.68 -14.60 | 65.72 4.51 -15.60 | 73.73 4.94 -22.17 | 74.10 4.69 -20.52 | 90.58 5.81 -24.89 | 88.23 6.42 -21.26 | 82.38 5.99 -18.24 | 76.71 5.71 -16.64 | 75.02 5.52 -21.50 | 75.09 4.47 -27.64 | 60.19 4.18 -15.39 |
| WEST CANADA___HYD 24049 | 40.61 0.12 0.00 | 39.53 0.08 0.00 | 40.20 0.08 0.00 | 39.49 0.08 0.00 | 40.24 0.08 0.00 | 40.78 0.12 0.00 | 57.24 0.23 0.00 | 52.44 0.26 0.00 | 55.11 0.27 0.00 | 54.44 0.27 0.00 | 53.38 0.27 0.00 | 52.40 0.26 0.00 | 49.41 0.25 0.00 | 47.08 0.23 0.00 | 45.83 0.23 0.00 | 46.85 0.23 0.00 | 49.17 0.29 0.00 | 60.19 0.30 0.00 | 60.85 0.30 0.00 | 58.43 0.29 0.00 | 54.63 0.27 0.00 | 48.28 0.29 0.00 | 43.15 0.17 0.00 | 40.73 0.12 0.00 |
| WESTERN_NY_WIND 24143 | 36.36 -4.13 0.00 | 35.39 -4.06 0.00 | 35.91 -4.21 0.00 | 35.31 -4.10 0.00 | 36.59 -3.57 0.00 | 37.24 -3.41 0.00 | 52.57 -4.45 0.00 | 47.38 -4.80 0.00 | 50.34 -4.50 0.00 | 49.56 -4.60 0.00 | 48.12 -4.99 0.00 | 47.34 -4.80 0.00 | 44.44 -4.72 0.00 | 42.34 -4.50 0.00 | 41.32 -4.29 0.00 | 42.14 -4.48 0.00 | 44.19 -4.69 0.00 | 54.26 -5.63 0.00 | 54.86 -5.69 0.00 | 52.68 -5.47 0.00 | 49.03 -5.33 0.00 | 44.30 -3.70 0.00 | 39.06 -3.91 0.00 | 36.39 -4.22 0.00 |
| YORK___WARBASSE 23770 | 45.15 4.66 0.00 | 43.55 4.10 0.00 | 44.21 4.09 0.00 | 43.32 3.90 0.00 | 44.22 4.06 0.00 | 45.21 4.55 0.00 | 63.80 6.78 0.00 | 76.03 6.73 -17.12 | 75.28 6.85 -13.59 | 76.36 6.88 -15.32 | 79.43 6.85 -19.47 | 76.10 6.83 -17.12 | 78.07 6.54 -22.37 | 76.49 6.18 -23.47 | 76.66 5.97 -25.08 | 76.50 6.25 -23.64 | 83.43 6.55 -28.00 | 108.17 8.26 -40.02 | 103.15 8.42 -34.19 | 75.68 7.85 -9.69 | 72.64 7.61 -10.67 | 70.69 7.10 -15.59 | 61.41 5.72 -12.72 | 54.24 5.24 -8.39 |