

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/29/2004

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 51.00 | 42.80 | 36.20 | 33.15 | 33.04 | 40.75 | 45.82 | 55.02 | 56.51 | 58.58 | 62.51 | 62.56 | 62.62 | 66.53 | 69.55 | 69.62 | 69.68 | 64.63 | 62.17 | 60.38 | 60.27 | 58.58 | 62.83 | 60.14 |
| 24138 | 4.61 | 4.00 | 3.32 | 2.82 | 2.81 | 3.40 | 4.28 | 5.58 | 5.80 | 5.85 | 6.45 | 6.60 | 6.76 | 7.55 | 7.84 | 8.01 | 8.07 | 7.33 | 6.81 | 6.47 | 6.26 | 5.76 | 5.28 | 5.38 |
| | -3.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.96 | -0.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -10.36 | -1.50 |
| 74TH STREET_GT_1 | 51.00 | 42.80 | 36.20 | 33.15 | 33.04 | 40.75 | 45.82 | 55.02 | 56.51 | 58.58 | 62.51 | 62.56 | 62.62 | 66.53 | 69.55 | 69.62 | 69.68 | 64.63 | 62.17 | 60.38 | 60.27 | 58.58 | 62.83 | 60.14 |
| 24260 | 4.61 | 4.00 | 3.32 | 2.82 | 2.81 | 3.40 | 4.28 | 5.58 | 5.80 | 5.85 | 6.45 | 6.60 | 6.76 | 7.55 | 7.84 | 8.01 | 8.07 | 7.33 | 6.81 | 6.47 | 6.26 | 5.76 | 5.28 | 5.38 |
| | -3.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.96 | -0.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -10.36 | -1.50 |
| 74TH STREET_GT_2 | 51.00 | 42.80 | 36.20 | 33.15 | 33.04 | 40.75 | 45.82 | 55.02 | 56.51 | 58.58 | 62.51 | 62.56 | 62.62 | 66.53 | 69.55 | 69.62 | 69.68 | 64.63 | 62.17 | 60.38 | 60.27 | 58.58 | 62.83 | 60.14 |
| 24261 | 4.61 | 4.00 | 3.32 | 2.82 | 2.81 | 3.40 | 4.28 | 5.58 | 5.80 | 5.85 | 6.45 | 6.60 | 6.76 | 7.55 | 7.84 | 8.01 | 8.07 | 7.33 | 6.81 | 6.47 | 6.26 | 5.76 | 5.28 | 5.38 |
| | -3.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.96 | -0.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -10.36 | -1.50 |
| ADK HUDSON___FALLS | 46.12 | 41.71 | 35.28 | 32.79 | 32.68 | 40.41 | 45.11 | 50.34 | 54.54 | 56.90 | 60.54 | 60.49 | 60.61 | 64.41 | 66.47 | 67.34 | 67.34 | 62.92 | 60.56 | 58.87 | 59.25 | 57.68 | 51.20 | 57.63 |
| 24011 | 3.46 | 2.91 | 2.40 | 2.46 | 2.45 | 3.06 | 3.57 | 3.86 | 4.13 | 4.17 | 4.48 | 4.53 | 4.75 | 5.43 | 5.71 | 5.73 | 5.73 | 5.62 | 5.20 | 4.96 | 5.24 | 4.86 | 4.01 | 4.37 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 46.12 | 41.71 | 35.28 | 32.79 | 32.68 | 40.41 | 45.11 | 50.34 | 54.54 | 56.90 | 60.54 | 60.49 | 60.61 | 64.41 | 66.47 | 67.34 | 67.34 | 62.92 | 60.56 | 58.87 | 59.25 | 57.68 | 51.20 | 57.63 |
| 23798 | 3.46 | 2.91 | 2.40 | 2.46 | 2.45 | 3.06 | 3.57 | 3.86 | 4.13 | 4.17 | 4.48 | 4.53 | 4.75 | 5.43 | 5.71 | 5.73 | 5.73 | 5.62 | 5.20 | 4.96 | 5.24 | 4.86 | 4.01 | 4.37 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 46.12 | 41.71 | 35.28 | 32.79 | 32.68 | 40.41 | 45.11 | 50.34 | 54.54 | 56. | | | | | | | | | | | | | | |

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|-----------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALCOA_RYNLDS___DRP 24188 | 41.21 -1.45 0.00 | 37.60 -1.20 0.00 | 31.96 -0.92 0.00 | 29.51 -0.82 0.00 | 29.41 -0.82 0.00 | 36.38 -0.97 0.00 | 40.46 -1.08 0.00 | 44.20 -2.28 0.00 | 47.89 -2.52 0.00 | 50.09 -2.64 0.00 | 53.14 -2.92 0.00 | 53.05 -2.91 0.00 | 52.73 -3.13 0.00 | 55.56 -3.42 0.00 | 57.24 -3.52 0.00 | 58.04 -3.57 0.00 | 58.04 -3.57 0.00 | 54.15 -3.15 0.00 | 52.59 -2.77 0.00 | 51.21 -2.70 0.00 | 51.26 -2.75 0.00 | 49.91 -2.91 0.00 | 44.59 -2.60 0.00 | 51.24 -2.02 0.00 |
| ALLEGHENY___COGEN 23514 | 40.36 -2.30 0.00 | 36.63 -2.17 0.00 | 30.81 -2.07 0.00 | 28.57 -1.76 0.00 | 28.45 -1.78 0.00 | 35.22 -2.13 0.00 | 38.92 -2.62 0.00 | 46.34 -0.14 0.00 | 51.77 1.36 0.00 | 54.58 1.85 0.00 | 58.25 2.19 0.00 | 58.14 2.18 0.00 | 58.32 2.46 0.00 | 60.87 1.89 0.00 | 62.34 1.58 0.00 | 63.15 1.54 0.00 | 63.03 1.42 0.00 | 58.50 1.20 0.00 | 55.97 0.61 0.00 | 54.45 0.54 0.00 | 54.82 0.81 0.00 | 54.30 1.48 0.00 | 48.04 0.85 0.00 | 51.24 -2.02 0.00 |
| AMERICAN_REF_FUEL 24010 | 37.54 -5.12 0.00 | 34.34 -4.46 0.00 | 28.84 -4.04 0.00 | 26.87 -3.46 0.00 | 26.75 -3.48 0.00 | 33.06 -4.29 0.00 | 35.52 -6.02 0.00 | 43.41 -3.07 0.00 | 47.69 -2.72 0.00 | 50.20 -2.53 0.00 | 54.38 -1.68 0.00 | 54.51 -1.45 0.00 | 54.58 -1.28 0.00 | 57.33 -1.65 0.00 | 58.75 -2.01 0.00 | 59.45 -2.16 0.00 | 59.33 -2.28 0.00 | 55.47 -1.83 0.00 | 52.59 -2.77 0.00 | 51.32 -2.59 0.00 | 51.58 -2.43 0.00 | 51.55 -1.27 0.00 | 45.68 -1.51 0.00 | 47.99 -5.27 0.00 |
| ARTHUR_KILL_GT_1 23520 | 61.04 4.35 -14.03 | 47.83 3.76 -5.27 | 41.65 3.09 -5.68 | 35.29 2.61 -2.35 | 35.15 2.60 -2.32 | 44.06 3.14 -3.57 | 50.08 4.03 -4.51 | 62.36 5.39 -10.49 | 65.16 5.75 -9.00 | 69.47 5.91 -10.83 | 122.50 6.56 -59.88 | 122.55 6.71 -59.88 | 122.49 6.81 -59.82 | 146.69 7.73 -79.98 | 187.31 8.02 -118.53 | 146.11 8.13 -76.37 | 187.08 8.19 -117.28 | 122.47 7.45 -57.72 | 122.49 6.86 -60.27 | 76.61 6.52 -16.18 | 69.31 6.26 -9.04 | 66.25 5.70 -7.73 | 65.05 5.14 -12.72 | 64.73 5.17 -6.30 |
| ARTHUR_KILL_2 23512 | 61.04 4.35 -14.03 | 47.83 3.76 -5.27 | 41.65 3.09 -5.68 | 35.29 2.61 -2.35 | 35.15 2.60 -2.32 | 44.06 3.14 -3.57 | 50.08 4.03 -4.51 | 62.36 5.39 -10.49 | 65.16 5.75 -9.00 | 69.47 5.91 -10.83 | 122.50 6.56 -59.88 | 122.55 6.71 -59.88 | 122.49 6.81 -59.82 | 146.69 7.73 -79.98 | 187.31 8.02 -118.53 | 146.11 8.13 -76.37 | 187.08 8.19 -117.28 | 122.47 7.45 -57.72 | 122.49 6.86 -60.27 | 76.61 6.52 -16.18 | 69.31 6.26 -9.04 | 66.25 5.70 -7.73 | 65.05 5.14 -12.72 | 64.73 5.17 -6.30 |
| ARTHUR_KILL_3 23513 | 53.76 4.56 -6.54 | 47.99 3.92 -5.27 | 41.80 3.25 -5.67 | 35.44 2.76 -2.35 | 35.29 2.75 -2.31 | 44.23 3.32 -3.56 | 50.24 4.20 -4.50 | 57.01 5.53 -5.00 | 59.00 5.70 -2.89 | 61.70 5.75 -3.22 | 66.57 6.33 -4.18 | 66.62 6.49 -4.17 | 66.58 6.59 -4.13 | 69.40 7.43 -2.99 | 71.52 7.72 -3.04 | 71.52 7.82 -2.09 | 71.57 7.89 -2.07 | 68.01 7.16 -3.55 | 66.36 6.70 -4.30 | 65.08 6.36 -4.81 | 62.86 6.16 -2.69 | 60.77 5.65 -2.30 | 62.79 5.24 -10.36 | 61.35 5.27 -2.82 |
| ASHOKAN____ 23654 | 44.71 2.05 0.00 | 40.43 1.63 0.00 | 34.26 1.38 0.00 | 31.39 1.06 0.00 | 31.29 1.06 0.00 | 38.62 1.27 0.00 | 43.45 1.91 0.00 | 48.66 2.18 0.00 | 52.58 2.17 0.00 | 54.89 2.16 0.00 | 58.75 2.69 0.00 | 58.87 2.91 0.00 | 58.88 3.02 0.00 | 62.58 3.60 0.00 | 64.59 3.83 0.00 | 65.61 4.00 0.00 | 65.74 4.13 0.00 | 60.91 3.61 0.00 | 58.68 3.32 0.00 | 56.98 3.07 0.00 | 56.71 2.70 0.00 | 55.09 2.27 0.00 | 49.22 2.03 0.00 | 55.87 2.61 0.00 |
| ASTORIA 5-9____ 23662 | 70.92 4.95 -23.31 | 62.59 4.27 -19.52 | 55.44 3.49 -19.07 | 41.19 2.97 -7.89 | 40.96 2.96 -7.77 | 52.95 3.62 -11.98 | 70.43 4.57 -24.32 | 72.82 5.90 -20.44 | 76.66 6.10 -20.15 | 76.98 6.27 -17.98 | 76.79 6.67 -14.06 | 76.57 6.60 -14.01 | 72.93 6.70 -10.37 | 72.94 7.49 -6.47 | 72.96 7.78 -4.42 | 72.97 7.89 -3.47 | 72.97 7.95 -3.41 | 73.08 7.22 -8.56 | 76.84 7.03 -14.45 | 76.88 6.79 -16.18 | 76.67 6.53 -16.13 | 74.33 5.97 -15.54 | 72.51 5.33 -19.99 | 72.50 5.54 -13.70 |
| ASTORIA GT2____ 23536 | 70.92 4.95 -23.31 | 62.59 4.27 -19.52 | 55.44 3.49 -19.07 | 41.19 2.97 -7.89 | 40.96 2.96 -7.77 | 52.95 3.62 -11.98 | 70.43 4.57 -24.32 | 72.82 5.90 -20.44 | 76.66 6.10 -20.15 | 76.98 6.27 -17.98 | 76.79 6.67 -14.06 | 76.57 6.60 -14.01 | 72.93 6.70 -10.37 | 72.94 7.49 -6.47 | 72.96 7.78 -4.42 | 72.97 7.89 -3.47 | 72.97 7.95 -3.41 | 73.08 7.22 -8.56 | 76.84 7.03 -14.45 | 76.88 6.79 -16.18 | 76.67 6.53 -16.13 | 74.33 5.97 -15.54 | 72.51 5.33 -19.99 | 72.50 5.54 -13.70 |
| ASTORIA GT3____ 23731 | 70.92 4.95 -23.31 | 62.59 4.27 -19.52 | 55.44 3.49 -19.07 | 41.19 2.97 -7.89 | 40.96 2.96 -7.77 | 52.95 3.62 -11.98 | 70.43 4.57 -24.32 | 72.82 5.90 -20.44 | 76.66 6.10 -20.15 | 76.98 6.27 -17.98 | 76.79 6.67 -14.06 | 76.57 6.60 -14.01 | 72.93 6.70 -10.37 | 72.94 7.49 -6.47 | 72.96 7.78 -4.42 | 72.97 7.89 -3.47 | 72.97 7.95 -3.41 | 73.08 7.22 -8.56 | 76.84 7.03 -14.45 | 76.88 6.79 -16.18 | 76.67 6.53 -16.13 | 74.33 5.97 -15.54 | 72.51 5.33 -19.99 | 72.50 5.54 -13.70 |
| ASTORIA GT4____ 23727 | 70.92 4.95 -23.31 | 62.59 4.27 -19.52 | 55.44 3.49 -19.07 | 41.19 2.97 -7.89 | 40.96 2.96 -7.77 | 52.95 3.62 -11.98 | 70.43 4.57 -24.32 | 72.82 5.90 -20.44 | 76.66 6.10 -20.15 | 76.98 6.27 -17.98 | 76.79 6.67 -14.06 | 76.57 6.60 -14.01 | 72.93 6.70 -10.37 | 72.94 7.49 -6.47 | 72.96 7.78 -4.42 | 72.97 7.89 -3.47 | 72.97 7.95 -3.41 | 73.08 7.22 -8.56 | 76.84 7.03 -14.45 | 76.88 6.79 -16.18 | 76.67 6.53 -16.13 | 74.33 5.97 -15.54 | 72.51 5.33 -19.99 | 72.50 5.54 -13.70 |
| ASTORIA_GT2_1 24094 | 70.92 4.95 -23.31 | 62.59 4.27 -19.52 | 55.44 3.49 -19.07 | 41.19 2.97 -7.89 | 40.96 2.96 -7.77 | 52.95 3.62 -11.98 | 70.43 4.57 -24.32 | 72.82 5.90 -20.44 | 76.66 6.10 -20.15 | 76.98 6.27 -17.98 | 76.79 6.67 -14.06 | 76.57 6.60 -14.01 | 72.93 6.70 -10.37 | 72.94 7.49 -6.47 | 72.96 7.78 -4.42 | 72.97 7.89 -3.47 | 72.97 7.95 -3.41 | 73.08 7.22 -8.56 | 76.84 7.03 -14.45 | 76.88 6.79 -16.18 | 76.67 6.53 -16.13 | 74.33 5.97 -15.54 | 72.51 5.33 -19.99 | 72.50 5.54 -13.70 |
| ASTORIA_GT2_2 24095 | 70.92 4.95 -23.31 | 62.59 4.27 -19.52 | 55.44 3.49 -19.07 | 41.19 2.97 -7.89 | 40.96 2.96 -7.77 | 52.95 3.62 -11.98 | 70.43 4.57 -24.32 | 72.82 5.90 -20.44 | 76.66 6.10 -20.15 | 76.98 6.27 -17.98 | 76.79 6.67 -14.06 | 76.57 6.60 -14.01 | 72.93 6.70 -10.37 | 72.94 7.49 -6.47 | 72.96 7.78 -4.42 | 72.97 7.89 -3.47 | 72.97 7.95 -3.41 | 73.08 7.22 -8.56 | 76.84 7.03 -14.45 | 76.88 6.79 -16.18 | 76.67 6.53 -16.13 | 74.33 5.97 -15.54 | 72.51 5.33 -19.99 | 72.50 5.54 -13.70 |
| ASTORIA_GT2_3 24096 | 70.92 4.95 -23.31 | 62.59 4.27 -19.52 | 55.44 3.49 -19.07 | 41.19 2.97 -7.89 | 40.96 2.96 -7.77 | 52.95 3.62 -11.98 | 70.43 4.57 -24.32 | 72.82 5.90 -20.44 | 76.66 6.10 -20.15 | 76.98 6.27 -17.98 | 76.79 6.67 -14.06 | 76.57 6.60 -14.01 | 72.93 6.70 -10.37 | 72.94 7.49 -6.47 | 72.96 7.78 -4.42 | 72.97 7.89 -3.47 | 72.97 7.95 -3.41 | 73.08 7.22 -8.56 | 76.84 7.03 -14.45 | 76.88 6.79 -16.18 | 76.67 6.53 -16.13 | 74.33 5.97 -15.54 | 72.51 5.33 -19.99 | 72.50 5.54 -13.70 |
| ASTORIA_GT2_4 24097 | 70.92 4.95 -23.31 | 62.59 4.27 -19.52 | 55.44 3.49 -19.07 | 41.19 2.97 -7.89 | 40.96 2.96 -7.77 | 52.95 3.62 -11.98 | 70.43 4.57 -24.32 | 72.82 5.90 -20.44 | 76.66 6.10 -20.15 | 76.98 6.27 -17.98 | 76.79 6.67 -14.06 | 76.57 6.60 -14.01 | 72.93 6.70 -10.37 | 72.94 7.49 -6.47 | 72.96 7.78 -4.42 | 72.97 7.89 -3.47 | 72.97 7.95 -3.41 | 73.08 7.22 -8.56 | 76.84 7.03 -14.45 | 76.88 6.79 -16.18 | 76.67 6.53 -16.13 | 74.33 5.97 -15.54 | 72.51 5.33 -19.99 | 72.50 5.54 -13.70 |
| ASTORIA_GT3_1 24098 | 70.92 4.95 -23.31 | 62.59 4.27 -19.52 | 55.44 3.49 -19.07 | 41.19 2.97 -7.89 | 40.96 2.96 -7.77 | 52.95 3.62 -11.98 | 70.43 4.57 -24.32 | 72.82 5.90 -20.44 | 76.66 6.10 -20.15 | 76.98 6.27 -17.98 | 76.79 6.67 -14.06 | 76.57 6.60 -14.01 | 72.93 6.70 -10.37 | 72.94 7.49 -6.47 | 72.96 7.78 -4.42 | 72.97 7.89 -3.47 | 72.97 7.95 -3.41 | 73.08 7.22 -8.56 | 76.84 7.03 -14.45 | 76.88 6.79 -16.18 | 76.67 6.53 -16.13 | 74.33 5.97 -15.54 | 72.51 5.33 -19.99 | 72.50 5.54 -13.70 |

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|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT3_2 24099 | 70.92 4.95 -23.31 | 62.59 4.27 -19.52 | 55.44 3.49 -19.07 | 41.19 2.97 -7.89 | 40.96 2.96 -7.77 | 52.95 3.62 -11.98 | 70.43 4.57 -24.32 | 72.82 5.90 -20.44 | 76.66 6.10 -20.15 | 76.98 6.27 -17.98 | 76.79 6.67 -14.06 | 76.57 6.60 -14.01 | 72.93 6.70 -10.37 | 72.94 7.49 -6.47 | 72.96 7.78 -4.42 | 72.97 7.89 -3.47 | 72.97 7.95 -3.41 | 73.08 7.22 -8.56 | 76.84 7.03 -14.45 | 76.88 6.79 -16.18 | 76.67 6.53 -16.13 | 74.33 5.97 -15.54 | 72.51 5.33 -19.99 | 72.50 5.54 -13.70 |
| ASTORIA_GT3_3 24100 | 70.92 4.95 -23.31 | 62.59 4.27 -19.52 | 55.44 3.49 -19.07 | 41.19 2.97 -7.89 | 40.96 2.96 -7.77 | 52.95 3.62 -11.98 | 70.43 4.57 -24.32 | 72.82 5.90 -20.44 | 76.66 6.10 -20.15 | 76.98 6.27 -17.98 | 76.79 6.67 -14.06 | 76.57 6.60 -14.01 | 72.93 6.70 -10.37 | 72.94 7.49 -6.47 | 72.96 7.78 -4.42 | 72.97 7.89 -3.47 | 72.97 7.95 -3.41 | 73.08 7.22 -8.56 | 76.84 7.03 -14.45 | 76.88 6.79 -16.18 | 76.67 6.53 -16.13 | 74.33 5.97 -15.54 | 72.51 5.33 -19.99 | 72.50 5.54 -13.70 |
| ASTORIA_GT3_4 24101 | 70.92 4.95 -23.31 | 62.59 4.27 -19.52 | 55.44 3.49 -19.07 | 41.19 2.97 -7.89 | 40.96 2.96 -7.77 | 52.95 3.62 -11.98 | 70.43 4.57 -24.32 | 72.82 5.90 -20.44 | 76.66 6.10 -20.15 | 76.98 6.27 -17.98 | 76.79 6.67 -14.06 | 76.57 6.60 -14.01 | 72.93 6.70 -10.37 | 72.94 7.49 -6.47 | 72.96 7.78 -4.42 | 72.97 7.89 -3.47 | 72.97 7.95 -3.41 | 73.08 7.22 -8.56 | 76.84 7.03 -14.45 | 76.88 6.79 -16.18 | 76.67 6.53 -16.13 | 74.33 5.97 -15.54 | 72.51 5.33 -19.99 | 72.50 5.54 -13.70 |
| ASTORIA_GT4_1 24102 | 70.92 4.95 -23.31 | 62.59 4.27 -19.52 | 55.44 3.49 -19.07 | 41.19 2.97 -7.89 | 40.96 2.96 -7.77 | 52.95 3.62 -11.98 | 70.43 4.57 -24.32 | 72.82 5.90 -20.44 | 76.66 6.10 -20.15 | 76.98 6.27 -17.98 | 76.79 6.67 -14.06 | 76.57 6.60 -14.01 | 72.93 6.70 -10.37 | 72.94 7.49 -6.47 | 72.96 7.78 -4.42 | 72.97 7.89 -3.47 | 72.97 7.95 -3.41 | 73.08 7.22 -8.56 | 76.84 7.03 -14.45 | 76.88 6.79 -16.18 | 76.67 6.53 -16.13 | 74.33 5.97 -15.54 | 72.51 5.33 -19.99 | 72.50 5.54 -13.70 |
| ASTORIA_GT4_2 24103 | 70.92 4.95 -23.31 | 62.59 4.27 -19.52 | 55.44 3.49 -19.07 | 41.19 2.97 -7.89 | 40.96 2.96 -7.77 | 52.95 3.62 -11.98 | 70.43 4.57 -24.32 | 72.82 5.90 -20.44 | 76.66 6.10 -20.15 | 76.98 6.27 -17.98 | 76.79 6.67 -14.06 | 76.57 6.60 -14.01 | 72.93 6.70 -10.37 | 72.94 7.49 -6.47 | 72.96 7.78 -4.42 | 72.97 7.89 -3.47 | 72.97 7.95 -3.41 | 73.08 7.22 -8.56 | 76.84 7.03 -14.45 | 76.88 6.79 -16.18 | 76.67 6.53 -16.13 | 74.33 5.97 -15.54 | 72.51 5.33 -19.99 | 72.50 5.54 -13.70 |
| ASTORIA_GT4_3 24104 | 70.92 4.95 -23.31 | 62.59 4.27 -19.52 | 55.44 3.49 -19.07 | 41.19 2.97 -7.89 | 40.96 2.96 -7.77 | 52.95 3.62 -11.98 | 70.43 4.57 -24.32 | 72.82 5.90 -20.44 | 76.66 6.10 -20.15 | 76.98 6.27 -17.98 | 76.79 6.67 -14.06 | 76.57 6.60 -14.01 | 72.93 6.70 -10.37 | 72.94 7.49 -6.47 | 72.96 7.78 -4.42 | 72.97 7.89 -3.47 | 72.97 7.95 -3.41 | 73.08 7.22 -8.56 | 76.84 7.03 -14.45 | 76.88 6.79 -16.18 | 76.67 6.53 -16.13 | 74.33 5.97 -15.54 | 72.51 5.33 -19.99 | 72.50 5.54 -13.70 |
| ASTORIA_GT4_4 24105 | 70.92 4.95 -23.31 | 62.59 4.27 -19.52 | 55.44 3.49 -19.07 | 41.19 2.97 -7.89 | 40.96 2.96 -7.77 | 52.95 3.62 -11.98 | 70.43 4.57 -24.32 | 72.82 5.90 -20.44 | 76.66 6.10 -20.15 | 76.98 6.27 -17.98 | 76.79 6.67 -14.06 | 76.57 6.60 -14.01 | 72.93 6.70 -10.37 | 72.94 7.49 -6.47 | 72.96 7.78 -4.42 | 72.97 7.89 -3.47 | 72.97 7.95 -3.41 | 73.08 7.22 -8.56 | 76.84 7.03 -14.45 | 76.88 6.79 -16.18 | 76.67 6.53 -16.13 | 74.33 5.97 -15.54 | 72.51 | |

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| ASTORIA___3 23516 | 61.38 4.69 -14.03 | 60.58 4.07 -17.71 | 55.34 3.39 -19.07 | 41.10 2.88 -7.89 | 40.87 2.87 -7.77 | 52.80 3.47 -11.98 | 61.04 4.36 -15.14 | 72.59 5.67 -20.44 | 76.41 5.85 -20.15 | 76.40 5.69 -17.98 | 76.40 6.28 -14.06 | 76.41 6.44 -14.01 | 76.41 6.65 -13.90 | 76.40 7.37 -10.05 | 76.40 7.66 -7.98 | 76.40 7.76 -7.03 | 76.40 7.82 -6.97 | 76.40 7.16 -11.94 | 76.40 6.59 -14.45 | 76.40 6.31 -16.18 | 76.40 6.26 -16.13 | 74.17 5.81 -15.54 | 72.51 5.33 -19.99 | 72.55 5.59 -13.70 |
| ASTORIA___4 23517 | 70.83 4.86 -23.31 | 62.55 4.23 -19.52 | 55.40 3.45 -19.07 | 41.16 2.94 -7.89 | 40.93 2.93 -7.77 | 52.88 3.55 -11.98 | 70.39 4.53 -24.32 | 72.59 5.67 -20.44 | 76.36 5.80 -20.15 | 76.67 5.96 -17.98 | 76.45 6.33 -14.06 | 76.24 6.27 -14.01 | 72.60 6.37 -10.37 | 72.59 7.14 -6.47 | 72.59 7.41 -4.42 | 72.60 7.52 -3.47 | 72.60 7.58 -3.41 | 72.79 6.93 -8.56 | 76.73 6.92 -14.45 | 76.88 6.79 -16.18 | 76.67 6.53 -16.13 | 74.33 5.97 -15.54 | 72.51 5.33 -19.99 | 72.50 5.54 -13.70 |
| ASTORIA___5 23518 | 70.92 4.95 -23.31 | 62.59 4.27 -19.52 | 55.44 3.49 -19.07 | 41.19 2.97 -7.89 | 40.96 2.96 -7.77 | 52.95 3.62 -11.98 | 70.43 4.57 -24.32 | 72.82 5.90 -20.44 | 76.66 6.10 -20.15 | 76.98 6.27 -17.98 | 76.68 6.56 -14.06 | 76.35 6.38 -14.01 | 72.54 6.31 -10.37 | 72.53 7.08 -6.47 | 72.53 7.35 -4.42 | 72.53 7.45 -3.47 | 72.54 7.52 -3.41 | 72.74 6.88 -8.56 | 76.45 6.64 -14.45 | 76.56 6.47 -16.18 | 76.35 6.21 -16.13 | 74.01 5.65 -15.54 | 72.23 5.05 -19.99 | 72.23 5.27 -13.70 |
| ASTRIA 10-13___ 23663 | 61.47 4.78 -14.03 | 60.62 4.11 -17.71 | 55.37 3.42 -19.07 | 41.13 2.91 -7.89 | 40.90 2.90 -7.77 | 52.84 3.51 -11.98 | 61.08 4.40 -15.14 | 72.68 5.76 -20.44 | 76.51 5.95 -20.15 | 76.72 6.01 -17.98 | 76.73 6.61 -14.06 | 76.68 6.71 -14.01 | 76.63 6.87 -13.90 | 76.70 7.67 -10.05 | 76.70 7.96 -7.98 | 76.77 8.13 -7.03 | 76.77 8.19 -6.97 | 76.69 7.45 -11.94 | 76.73 6.92 -14.45 | 76.72 6.63 -16.18 | 76.57 6.43 -16.13 | 74.28 5.92 -15.54 | 72.61 5.43 -19.99 | 72.55 5.59 -13.70 |
| ATHENS_STG_1 23668 | 45.09 2.43 0.00 | 40.86 2.06 0.00 | 34.66 1.78 0.00 | 31.85 1.52 0.00 | 31.74 1.51 0.00 | 39.14 1.79 0.00 | 43.70 2.16 0.00 | 49.32 2.84 0.00 | 53.23 2.82 0.00 | 55.52 2.79 0.00 | 59.14 3.08 0.00 | 59.15 3.19 0.00 | 59.21 3.35 0.00 | 62.75 3.77 0.00 | 64.65 3.89 0.00 | 65.61 4.00 0.00 | 65.68 4.07 0.00 | 60.91 3.61 0.00 | 58.74 3.38 0.00 | 57.20 3.29 0.00 | 57.14 3.13 0.00 | 55.67 2.85 0.00 | 49.93 2.74 0.00 | 56.03 2.77 0.00 |
| ATHENS_STG_2 23670 | 45.09 2.43 0.00 | 40.86 2.06 0.00 | 34.66 1.78 0.00 | 31.85 1.52 0.00 | 31.74 1.51 0.00 | 39.14 1.79 0.00 | 43.70 2.16 0.00 | 49.32 2.84 0.00 | 53.23 2.82 0.00 | 55.52 2.79 0.00 | 59.20 3.14 0.00 | 59.15 3.19 0.00 | 59.21 3.35 0.00 | 62.75 3.77 0.00 | 64.65 3.89 0.00 | 65.61 4.00 0.00 | 65.68 4.07 0.00 | 60.91 3.61 0.00 | 58.74 3.38 0.00 | 57.20 3.29 0.00 | 57.14 3.13 0.00 | 55.67 2.85 0.00 | 49.93 2.74 0.00 | 56.03 2.77 0.00 |
| ATHENS_STG_3 23677 | 45.09 2.43 0.00 | 40.86 2.06 0.00 | 34.66 1.78 0.00 | 31.85 1.52 0.00 | 31.74 1.51 0.00 | 39.14 1.79 0.00 | 43.70 2.16 0.00 | 49.32 2.84 0.00 | 53.23 2.82 0.00 | 55.52 2.79 0.00 | 59.20 3.14 0.00 | 59.21 3.25 0.00 | 59.21 3.35 0.00 | 62.75 3.77 0.00 | 64.71 3.95 0.00 | 65.61 4.00 0.00 | 65.68 4.07 0.00 | 60.91 3.61 0.00 | 58.74 3.38 0.00 | 57.20 3.29 0.00 | 57.14 3.13 0.00 | 55.67 2.85 0.00 | 49.93 2.74 0.00 | 56.03 2.77 0.00 |
| BARRETT 1-8___GRP4 24034 | 69.74 4.69 -22.39 | 68.78 4.11 -25.87 | 64.5 | | | | | | | | | | | | | | | | | | | | | |

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| BARRETT_IC_5 23708 | 69.74 4.69 -22.39 | 68.78 4.11 -25.87 | 64.50 3.45 -28.17 | 52.73 2.91 -19.49 | 52.49 2.93 -19.33 | 52.07 3.73 -10.99 | 68.12 4.44 -22.14 | 73.87 5.62 -21.77 | 75.71 5.80 -19.50 | 76.34 5.85 -17.76 | 76.61 6.33 -14.22 | 78.97 6.66 -16.35 | 100.79 6.81 -38.12 | 91.73 7.61 -25.14 | 100.79 7.84 -32.19 | 100.69 8.01 -31.07 | 100.69 8.07 -31.01 | 100.69 7.22 -36.17 | 100.58 6.86 -38.36 | 100.59 6.58 -40.10 | 100.59 6.26 -40.32 | 100.58 5.65 -42.11 | 76.47 5.00 -24.28 | 82.51 5.49 -23.76 |
| BARRETT_IC_6 23709 | 69.74 4.69 -22.39 | 68.78 4.11 -25.87 | 64.50 3.45 -28.17 | 52.73 2.91 -19.49 | 52.49 2.93 -19.33 | 52.07 3.73 -10.99 | 68.12 4.44 -22.14 | 73.87 5.62 -21.77 | 75.71 5.80 -19.50 | 76.34 5.85 -17.76 | 76.61 6.33 -14.22 | 78.97 6.66 -16.35 | 100.79 6.81 -38.12 | 91.73 7.61 -25.14 | 100.79 7.84 -32.19 | 100.69 8.01 -31.07 | 100.69 8.07 -31.01 | 100.69 7.22 -36.17 | 100.58 6.86 -38.36 | 100.59 6.58 -40.10 | 100.59 6.26 -40.32 | 100.58 5.65 -42.11 | 76.47 5.00 -24.28 | 82.51 5.49 -23.76 |
| BARRETT_IC_7 23710 | 69.74 4.69 -22.39 | 68.78 4.11 -25.87 | 64.50 3.45 -28.17 | 52.73 2.91 -19.49 | 52.49 2.93 -19.33 | 52.07 3.73 -10.99 | 68.12 4.44 -22.14 | 73.87 5.62 -21.77 | 75.71 5.80 -19.50 | 76.34 5.85 -17.76 | 76.61 6.33 -14.22 | 78.97 6.66 -16.35 | 100.79 6.81 -38.12 | 91.73 7.61 -25.14 | 100.79 7.84 -32.19 | 100.69 8.01 -31.07 | 100.69 8.07 -31.01 | 100.69 7.22 -36.17 | 100.58 6.86 -38.36 | 100.59 6.58 -40.10 | 100.59 6.26 -40.32 | 100.58 5.65 -42.11 | 76.47 5.00 -24.28 | 82.51 5.49 -23.76 |
| BARRETT_IC_8 23711 | 69.74 4.69 -22.39 | 68.78 4.11 -25.87 | 64.50 3.45 -28.17 | 52.73 2.91 -19.49 | 52.49 2.93 -19.33 | 52.07 3.73 -10.99 | 68.12 4.44 -22.14 | 73.87 5.62 -21.77 | 75.71 5.80 -19.50 | 76.34 5.85 -17.76 | 76.61 6.33 -14.22 | 78.97 6.66 -16.35 | 100.79 6.81 -38.12 | 91.73 7.61 -25.14 | 100.79 7.84 -32.19 | 100.69 8.01 -31.07 | 100.69 8.07 -31.01 | 100.69 7.22 -36.17 | 100.58 6.86 -38.36 | 100.59 6.58 -40.10 | 100.59 6.26 -40.32 | 100.58 5.65 -42.11 | 76.47 5.00 -24.28 | 82.51 5.49 -23.76 |
| BARRETT_IC_9 23700 | 69.74 4.69 -22.39 | 68.78 4.11 -25.87 | 64.50 3.45 -28.17 | 52.73 2.91 -19.49 | 52.49 2.93 -19.33 | 52.07 3.73 -10.99 | 68.12 4.44 -22.14 | 73.87 5.62 -21.77 | 75.71 5.80 -19.50 | 76.34 5.85 -17.76 | 76.61 6.33 -14.22 | 78.97 6.66 -16.35 | 100.79 6.81 -38.12 | 91.73 7.61 -25.14 | 100.79 7.84 -32.19 | 100.69 8.01 -31.07 | 100.69 8.07 -31.01 | 100.69 7.22 -36.17 | 100.58 6.86 -38.36 | 100.59 6.58 -40.10 | 100.59 6.26 -40.32 | 100.58 5.65 -42.11 | 76.47 5.00 -24.28 | 82.51 5.49 -23.76 |
| BARRETT___1 23545 | 69.57 4.52 -22.39 | 68.67 4.00 -25.87 | 64.44 3.39 -28.17 | 52.67 2.85 -19.49 | 52.43 2.87 -19.33 | 52.00 3.66 -10.99 | 68.04 4.36 -22.14 | 73.55 5.30 -21.77 | 75.30 5.39 -19.50 | 75.87 5.38 -17.76 | 76.17 5.89 -14.22 | 78.47 6.16 -16.35 | 100.35 6.37 -38.12 | 91.26 7.14 -25.14 | 100.24 7.29 -32.19 | 100.26 7.58 -31.07 | 100.20 7.58 -31.01 | 100.17 6.70 -36.17 | 100.09 6.37 -38.36 | 100.10 6.09 -40.10 | 100.11 5.78 -40.32 | 100.11 5.18 -42.11 | 76.14 4.67 -24.28 | 82.35 5.33 -23.76 |
| BARRETT___2 23546 | 59.67 4.61 -12.40 | 58.87 4.03 -16.04 | 56.77 3.39 -20.50 | 52.65 2.85 -19.47 | 52.41 2.87 -19.31 | 52.00 3.66 -10.99 | 57.94 4.36 -12.04 | 61.90 5.53 -9.89 | 64.07 5.65 -8.01 | 69.08 5.48 -10.87 | 76.26 6.00 -14.20 | 78.50 6.21 -16.33 | 89.76 6.37 -27.53 | 89.04 7.14 -22.92 | 89.55 7.35 -21.44 | 94.26 7.52 -25.13 | 94.26 7.58 -25.07 | 89.56 6.76 -25.50 | 85.46 6.42 -23.68 | 83.15 6.20 -23.04 | 83.11 5.94 -23.16 | 79.58 5.34 -21.42 | 69.49 4.72 -17.58 | 67.30 5.27 -8.77 |
| BEAVER RIVER___HYD 24048 | 42.19 -0.47 0.00 | 38.26 -0.54 0.00 | 32.39 -0.49 0.00 | 30.21 -0.12 0.00 | 30.05 -0.18 0.00 | 37.28 -0.07 0.00 | 41.71 0.17 0.00 | 46.48 0.00 0.00 | 50.81 0.40 0.00 | 53.31 0.58 0.00 | 56.68 0.62 0.00 | 56.58 0.62 0.00 | 56.64 0.78 0.00 | 59.75 0.77 0.00 | 61.61 0.85 0.00 | 62.47 0.86 0.00 | 62.35 0.74 0.00 | 57.93 0.63 0.00 | 55.86 0.50 0.00 | 54.23 0.32 0.00 | 54.33 0.32 0.00 | 53.24 0.42 0.00 | 47.66 0.47 0.00 | 53.31 0.05 0.00 |
| BEEBEE_GT_13 23619 | 42.57 -0.09 0.00 | 38.64 -0.16 0.00 | 32.65 -0.23 0.00 | 30.30 -0.03 0.00 | 30.17 -0.06 0.00 | 37.35 0.00 0.00 | 41.08 -0.46 0.00 | 48.25 1.77 0.00 | 52.68 2.27 0.00 | 55.47 2.74 0.00 | 59.93 3.87 0.00 | 59.82 3.86 0.00 | 59.99 4.13 0.00 | 62.70 3.72 0.00 | 64.34 3.58 0.00 | 65.12 3.51 0.00 | 64.94 3.33 0.00 | 60.34 3.04 0.00 | 57.57 2.21 0.00 | 56.07 2.16 0.00 | 56.71 2.70 0.00 | 56.10 3.28 0.00 | 49.69 2.50 0.00 | 53.69 0.43 0.00 |
| BETHLEHEM___STEEL 23779 | 38.05 -4.61 0.00 | 34.84 -3.96 0.00 | 29.13 -3.75 0.00 | 27.15 -3.18 0.00 | 27.03 -3.20 0.00 | 33.32 -4.03 0.00 | 36.26 -5.28 0.00 | 44.34 -2.14 0.00 | 48.90 -1.51 0.00 | 51.52 -1.21 0.00 | 55.84 -0.22 0.00 | 56.07 0.11 0.00 | 56.31 0.45 0.00 | 59.27 0.29 0.00 | 60.82 0.06 0.00 | 61.55 -0.06 0.00 | 61.43 -0.18 0.00 | 57.30 0.00 0.00 | 54.09 -1.27 0.00 | 52.72 -1.19 0.00 | 52.93 -1.08 0.00 | 52.77 -0.05 0.00 | 46.48 -0.71 0.00 | 48.79 -4.47 0.00 |
| BINGHAMTON___COGEN 23790 | 42.02 -0.64 0.00 | 38.22 -0.58 0.00 | 32.09 -0.79 0.00 | 29.63 -0.70 0.00 | 29.56 -0.67 0.00 | 36.45 -0.90 0.00 | 40.83 -0.71 0.00 | 47.18 0.70 0.00 | 51.62 1.21 0.00 | 54.21 1.48 0.00 | 57.97 1.91 0.00 | 57.97 2.01 0.00 | 58.21 2.35 0.00 | 61.46 2.48 0.00 | 63.37 2.61 0.00 | 64.26 2.65 0.00 | 64.26 2.65 0.00 | 59.65 2.35 0.00 | 57.02 1.66 0.00 | 55.53 1.62 0.00 | 55.58 1.57 0.00 | 54.56 1.74 0.00 | 48.32 1.13 0.00 | 52.94 -0.32 0.00 |
| BLACK RIVER___HYD 24047 | 42.02 -0.64 0.00 | 38.06 -0.74 0.00 | 32.19 -0.69 0.00 | 30.12 -0.21 0.00 | 29.99 -0.24 0.00 | 37.24 -0.11 0.00 | 41.66 0.12 0.00 | 46.57 0.09 0.00 | 51.07 0.66 0.00 | 53.63 0.90 0.00 | 57.01 0.95 0.00 | 56.97 1.01 0.00 | 57.09 1.23 0.00 | 60.16 1.18 0.00 | 62.04 1.28 0.00 | 62.90 1.29 0.00 | 62.78 1.17 0.00 | 58.27 0.97 0.00 | 56.08 0.72 0.00 | 54.40 0.49 0.00 | 54.55 0.54 0.00 | 53.56 0.74 0.00 | 47.90 0.71 0.00 | 53.37 0.11 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 44.96 2.30 0.00 | 40.78 1.98 0.00 | 34.56 1.68 0.00 | 31.85 1.52 0.00 | 31.74 1.51 0.00 | 39.22 1.87 0.00 | 43.33 1.79 0.00 | 48.76 2.28 0.00 | 52.73 2.32 0.00 | 55.10 2.37 0.00 | 58.69 2.63 0.00 | 58.65 2.69 0.00 | 58.71 2.85 0.00 | 62.16 3.18 0.00 | 64.10 3.34 0.00 | 65.00 3.39 0.00 | 65.00 3.39 0.00 | 60.28 2.98 0.00 | 58.18 2.82 0.00 | 56.66 2.75 0.00 | 56.66 2.65 0.00 | 55.20 2.38 0.00 | 49.41 2.22 0.00 | 55.55 2.29 0.00 |
| BOC_GAS_DRP 24189 | 44.62 1.96 0.00 | 40.47 1.67 0.00 | 34.33 1.45 0.00 | 31.60 1.27 0.00 | 31.50 1.27 0.00 | 38.88 1.53 0.00 | 43.28 1.74 0.00 | 48.71 2.23 0.00 | 52.68 2.27 0.00 | 55.05 2.32 0.00 | 58.58 2.52 0.00 | 58.59 2.63 0.00 | 58.60 2.74 0.00 | 62.05 3.07 0.00 | 63.98 3.22 0.00 | 64.88 3.27 0.00 | 64.88 3.27 0.00 | 60.22 2.92 0.00 | 58.07 2.71 0.00 | 56.55 2.64 0.00 | 56.60 2.59 0.00 | 55.20 2.38 0.00 | 49.41 2.22 0.00 | 55.44 2.18 0.00 |
| BORALEX_4TH_BRANCH 23824 | 42.66 0.00 0.00 | 38.80 0.00 0.00 | 32.88 0.00 0.00 | 30.33 0.00 0.00 | 30.23 0.00 0.00 | 37.35 0.00 0.00 | 41.54 0.00 0.00 | 46.48 0.00 0.00 | 50.41 0.00 0.00 | 52.73 0.00 0.00 | 56.06 0.00 0.00 | 55.96 0.00 0.00 | 55.86 0.00 0.00 | 58.98 0.00 0.00 | 60.76 0.00 0.00 | 61.61 0.00 0.00 | 61.61 0.00 0.00 | 57.30 0.00 0.00 | 55.36 0.00 0.00 | 53.91 0.00 0.00 | 54.01 0.00 0.00 | 52.82 0.00 0.00 | 47.19 0.00 0.00 | 53.26 0.00 0.00 |
| BOWLINE___1 23526 | 46.16 3.50 0.00 | 41.79 2.99 0.00 | 35.38 2.50 0.00 | 32.39 2.06 0.00 | 32.29 2.06 0.00 | 39.81 2.46 0.00 | 44.74 3.20 0.00 | 50.71 4.23 0.00 | 54.69 4.28 0.00 | 57.00 4.27 0.00 | 60.82 4.76 0.00 | 60.83 4.87 0.00 | 60.89 5.03 0.00 | 64.76 5.78 0.00 | 66.78 6.02 0.00 | 67.77 6.16 0.00 | 67.83 6.22 0.00 | 62.86 5.56 0.00 | 60.56 5.20 0.00 | 58.82 4.91 0.00 | 58.71 4.70 0.00 | 56.99 4.17 0.00 | 51.15 3.96 0.00 | 57.20 3.94 0.00 |

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| BOWLINE___2 23595 | 46.12 3.46 0.00 | 41.75 2.95 0.00 | 35.35 2.47 0.00 | 32.36 2.03 0.00 | 32.26 2.03 0.00 | 39.78 2.43 0.00 | 44.70 3.16 0.00 | 50.66 4.18 0.00 | 54.54 4.13 0.00 | 56.79 4.06 0.00 | 60.54 4.48 0.00 | 60.55 4.59 0.00 | 60.61 4.75 0.00 | 64.41 5.43 0.00 | 66.41 5.65 0.00 | 67.46 5.85 0.00 | 67.52 5.91 0.00 | 62.57 5.27 0.00 | 60.29 4.93 0.00 | 58.55 4.64 0.00 | 58.44 4.43 0.00 | 56.78 3.96 0.00 | 51.11 3.92 0.00 | 56.99 3.73 0.00 |
| BROOKHAVEN___DRP 24191 | 55.12 5.16 -7.30 | 54.33 4.50 -11.03 | 53.22 3.75 -16.59 | 52.94 3.15 -19.46 | 52.69 3.17 -19.29 | 52.06 3.73 -10.98 | 53.17 4.74 -6.89 | 56.26 5.95 -3.83 | 58.96 6.20 -2.35 | 67.44 6.06 -8.65 | 76.47 6.22 -14.19 | 78.88 6.60 -16.32 | 86.52 6.54 -24.12 | 88.62 7.43 -22.21 | 86.52 7.78 -17.98 | 92.65 7.82 -23.22 | 92.59 7.82 -23.16 | 86.59 7.22 -22.07 | 81.07 6.75 -18.96 | 77.72 6.25 -17.56 | 77.76 6.10 -17.65 | 73.14 5.55 -14.77 | 67.81 5.19 -15.43 | 59.99 5.59 -1.14 |
| BROOKLYN_NAVY_YARD 23515 | 51.12 4.73 -3.73 | 42.87 4.07 0.00 | 36.27 3.39 0.00 | 33.21 2.88 0.00 | 33.10 2.87 0.00 | 40.82 3.47 0.00 | 45.90 4.36 0.00 | 55.16 5.72 -2.96 | 56.66 5.95 -0.30 | 58.74 6.01 0.00 | 62.67 6.61 0.00 | 62.73 6.77 0.00 | 62.79 6.93 0.00 | 66.77 7.79 0.00 | 69.73 8.02 0.00 | 69.80 8.19 0.00 | 69.87 8.26 0.00 | 64.81 7.51 0.00 | 62.34 6.98 0.00 | 60.54 6.63 0.00 | 60.44 6.43 0.00 | 58.74 5.92 0.00 | 62.98 5.43 0.00 | 60.30 5.54 -1.50 |
| BURROWS___LYONSDAL 23803 | 42.83 0.17 0.00 | 38.88 0.08 0.00 | 32.91 0.03 0.00 | 30.57 0.24 0.00 | 30.44 0.21 0.00 | 37.72 0.37 0.00 | 42.12 0.58 0.00 | 47.13 0.65 0.00 | 51.42 1.01 0.00 | 53.84 1.11 0.00 | 57.29 1.23 0.00 | 57.19 1.23 0.00 | 57.20 1.34 0.00 | 60.40 1.42 0.00 | 62.22 1.46 0.00 | 63.09 1.48 0.00 | 63.03 1.42 0.00 | 58.56 1.26 0.00 | 56.47 1.11 0.00 | 54.88 0.97 0.00 | 54.98 0.97 0.00 | 53.88 1.06 0.00 | 48.18 0.99 0.00 | 53.95 0.69 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 56.16 5.08 -8.42 | 55.40 4.46 -12.14 | 54.06 3.72 -17.46 | 52.94 3.15 -19.46 | 52.67 3.14 -19.30 | 52.14 3.81 -10.98 | 54.35 4.78 -8.03 | 57.79 6.14 -5.17 | 60.50 6.45 -3.64 | 68.46 6.33 -9.40 | 76.98 6.73 -14.19 | 79.27 6.99 -16.32 | 88.22 7.09 -25.27 | 89.39 7.96 -22.45 | 88.17 8.26 -19.15 | 93.86 8.38 -23.87 | 93.86 8.44 -23.81 | 88.27 7.74 -23.23 | 83.12 7.20 -20.56 | 80.12 6.79 -19.42 | 80.12 6.59 -19.52 | 75.87 6.02 -17.03 | 68.97 5.62 -16.16 | 62.05 5.97 -2.82 |
| CALPINE_BP_GT1 23823 | 56.16 5.08 -8.42 | 55.40 4.46 -12.14 | 54.06 3.72 -17.46 | 52.94 3.15 -19.46 | 52.67 3.14 -19.30 | 52.14 3.81 -10.98 | 54.35 4.78 -8.03 | 57.79 6.14 -5.17 | 60.50 6.45 -3.64 | 68.46 6.33 -9.40 | 76.98 6.73 -14.19 | 79.27 6.99 -16.32 | 88.22 7.09 -25.27 | 89.39 7.96 -22.45 | 88.17 8.26 -19.15 | 93.86 8.38 -23.87 | 93.86 8.44 -23.81 | 88.27 7.74 -23.23 | 83.12 7.20 -20.56 | 80.12 6.79 -19.42 | 80.12 6.59 -19.52 | 75.87 6.02 -17.03 | 68.97 5.62 -16.16 | 62.05 5.97 -2.82 |
| CALSPAN___DRP 24200 | 38.05 -4.61 0.00 | 34.84 -3.96 0.00 | 29.13 -3.75 0.00 | 27.15 -3.18 0.00 | 27.03 -3.20 0.00 | 33.32 -4.03 0.00 | 36.26 -5.28 0.00 | 44.34 -2.14 0.00 | 48.90 -1.51 0.00 | 51.52 -1.21 0.00 | 55.84 -0.22 0.00 | 56.07 0.11 0.00 | 56.31 0.45 0.00 | 59.27 0.29 0.00 | 60.82 0.06 0.00 | 61.55 -0.06 0.00 | 61.43 -0.18 0.00 | 57.30 0.00 0.00 | 54.09 -1.27 0.00 | 52.72 -1.19 0.00 | 52.93 -1.08 0.00 | 52.77 -0.05 0.00 | 46.48 -0.71 0.00 | 48.79 -4.47 0.00 |
| CARR STREET_E__SYR 24060 | 42.32 -0.34 0.00 | 38.37 -0.43 0.00 | 32.45 -0.43 0.00 | 30.00 -0.33 0.00 | 29.90 -0.33 0.00 | 37.01 -0.34 0.00 | 41.21 -0.33 0.00 | 46.85 0.37 0.00 | 51.17 0.76 0.00 | 53.57 0.84 0.00 | 56.96 0.90 0.00 | 56.80 0.84 0.00 | 56.87 1.01 0.00 | 59.92 0.94 0.00 | 61.79 1.03 0.00 | 62.66 1.05 0.00 | 62.60 0.99 0.00 | 58.16 0.86 0.00 | 55.97 0.61 0.00 | 54.45 0.54 0.00 | 54.60 0.59 0.00 | 53.77 0.95 0.00 | 48.04 0.85 0.00 | 53.15 -0.11 0.00 |
| CARTHAGE___PAPER 23857 | 42.06 -0.60 0.00 | 38.14 -0.66 0.00 | 32.29 -0.59 0.00 | 30.15 -0.18 0.00 | 30.02 -0.21 0.00 | 37.28 -0.07 0.00 | 41.71 0.17 0.00 | 46.53 0.05 0.00 | 50.96 0.55 0.00 | 53.47 0.74 0.00 | 56.84 0.78 0.00 | 56.80 0.84 0.00 | 56.87 1.01 0.00 | 59.98 1.00 0.00 | 61.85 1.09 0.00 | 62.66 1.05 0.00 | 62.60 0.99 0.00 | 58.10 0.80 0.00 | 55.97 0.61 0.00 | 54.34 0.43 0.00 | 54.44 0.43 0.00 | 53.40 0.58 0.00 | 47.76 0.57 0.00 | 53.37 0.11 0.00 |
| CE_DUNWOOD___DRP 24194 | 46.81 4.01 -0.14 | 42.25 3.45 0.00 | 35.77 2.89 0.00 | 32.73 2.40 0.00 | 32.62 2.39 0.00 | 40.26 2.91 0.00 | 45.24 3.70 0.00 | 51.52 4.93 -0.11 | 55.80 5.09 -0.30 | 57.79 5.06 0.00 | 61.72 5.66 0.00 | 61.72 5.76 0.00 | 61.72 5.86 0.00 | 65.70 6.72 0.00 | 68.70 6.99 -0.95 | 68.69 7.08 0.00 | 68.76 7.15 0.00 | 63.77 6.47 0.00 | 61.39 6.03 0.00 | 59.62 5.71 0.00 | 59.57 5.56 0.00 | 57.79 4.97 0.00 | 52.21 4.62 -0.40 | 57.95 4.63 -0.06 |
| CE_MILLWOOD___DRP 24193 | 46.61 3.84 -0.11 | 42.10 3.30 0.00 | 35.64 2.76 0.00 | 32.60 2.27 0.00 | 32.50 2.27 0.00 | 40.08 2.73 0.00 | 45.11 3.57 0.00 | 51.22 4.65 -0.09 | 55.50 4.79 -0.30 | 57.48 4.75 0.00 | 61.44 5.38 0.00 | 61.44 5.48 0.00 | 61.45 5.59 0.00 | 65.35 6.37 0.00 | 68.33 6.62 -0.95 | 68.45 6.84 0.00 | 68.51 6.90 0.00 | 63.43 6.13 0.00 | 61.12 5.76 0.00 | 59.36 5.45 0.00 | 59.25 5.24 0.00 | 57.52 4.70 0.00 | 51.90 4.39 -0.32 | 57.73 4.42 -0.05 |
| CE_NYC2_DRP 24202 | 61.42 4.73 -14.03 | 60.62 4.11 -17.71 | 55.34 3.39 -19.07 | 41.10 2.88 -7.89 | 40.87 2.87 -7.77 | 52.84 3.51 -11.98 | 61.08 4.40 -15.14 | 72.64 5.72 -20.44 | 76.51 5.95 -20.15 | 76.67 5.96 -17.98 | 76.68 6.56 -14.06 | 76.68 6.71 -14.01 | 76.63 6.87 -13.90 | 76.70 7.67 -10.05 | 76.70 7.96 -7.98 | 76.77 8.13 -7.03 | 76.71 8.13 -6.97 | 76.69 7.45 -11.94 | 76.73 6.92 -14.45 | 76.67 6.58 -16.18 | 76.57 6.43 -16.13 | 74.28 5.92 -15.54 | 72.56 5.38 -19.99 | 72.50 5.54 -13.70 |
| CE_NYC_DRP 24195 | 50.90 4.69 -3.55 | 42.83 4.03 0.00 | 36.23 3.35 0.00 | 33.18 2.85 0.00 | 33.07 2.84 0.00 | 40.79 3.44 0.00 | 45.86 4.32 0.00 | 54.97 5.67 -2.82 | 56.61 5.90 -0.30 | 58.69 5.96 0.00 | 62.62 6.56 0.00 | 62.67 6.71 0.00 | 62.73 6.87 0.00 | 66.65 7.67 0.00 | 69.67 7.96 -0.95 | 69.74 8.13 0.00 | 69.80 8.19 0.00 | 64.75 7.45 0.00 | 62.28 6.92 0.00 | 60.49 6.58 0.00 | 60.38 6.37 0.00 | 58.68 5.86 0.00 | 62.44 5.38 -9.87 | 60.11 5.43 -1.42 |
| CH_MIDHUDSON___DRP 24192 | 45.90 3.24 0.00 | 41.55 2.75 0.00 | 35.21 2.33 0.00 | 32.27 1.94 0.00 | 32.16 1.93 0.00 | 39.67 2.32 0.00 | 44.53 2.99 0.00 | 50.29 3.81 0.00 | 54.19 3.78 0.00 | 56.47 3.74 0.00 | 60.38 4.32 0.00 | 60.38 4.42 0.00 | 60.44 4.58 0.00 | 64.23 5.25 0.00 | 66.23 5.47 0.00 | 67.28 5.67 0.00 | 67.34 5.73 0.00 | 62.40 5.10 0.00 | 60.12 4.76 0.00 | 58.38 4.47 0.00 | 58.22 4.21 0.00 | 56.57 3.75 0.00 | 50.78 3.59 0.00 | 57.04 3.78 0.00 |
| CH_MISC_IPPS 23765 | 45.35 2.69 0.00 | 41.05 2.25 0.00 | 34.92 2.04 0.00 | 31.97 1.64 0.00 | 31.83 1.60 0.00 | 39.14 1.79 0.00 | 44.03 2.49 0.00 | 49.55 3.07 0.00 | 53.23 2.82 0.00 | 55.47 2.74 0.00 | 59.31 3.25 0.00 | 59.37 3.41 0.00 | 59.38 3.52 0.00 | 63.17 4.19 0.00 | 65.13 4.37 0.00 | 66.29 4.68 0.00 | 66.35 4.74 0.00 | 61.43 4.13 0.00 | 59.18 3.82 0.00 | 57.41 3.50 0.00 | 57.25 3.24 0.00 | 55.57 2.75 0.00 | 49.83 2.64 0.00 | 56.35 3.09 0.00 |
| CH_RES_BVR_FALLS 23983 | 42.28 -0.38 0.00 | 38.49 -0.31 0.00 | 32.65 -0.23 0.00 | 30.12 -0.21 0.00 | 30.02 -0.21 0.00 | 37.13 -0.22 0.00 | 41.25 -0.29 0.00 | 45.97 -0.51 0.00 | 49.86 -0.55 0.00 | 52.15 -0.58 0.00 | 55.05 -1.01 0.00 | 54.90 -1.06 0.00 | 54.74 -1.12 0.00 | 57.62 -1.36 0.00 | 59.36 -1.40 0.00 | 60.19 -1.42 0.00 | 60.19 -1.42 0.00 | 56.15 -1.15 0.00 | 54.36 -1.00 0.00 | 52.89 -1.02 0.00 | 53.04 -0.97 0.00 | 51.81 -1.00 0.01 | 46.58 -0.61 0.00 | 52.78 -0.48 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| CH_RES_NIAGARA 23895 | 37.58 -5.08 0.00 | 34.42 -4.38 0.00 | 28.90 -3.98 0.00 | 26.96 -3.37 0.00 | 26.81 -3.42 0.00 | 33.17 -4.18 0.00 | 35.56 -5.98 0.00 | 43.46 -3.02 0.00 | 47.74 -2.67 0.00 | 50.25 -2.48 0.00 | 54.49 -1.57 0.00 | 54.56 -1.40 0.00 | 54.63 -1.23 0.00 | 57.45 -1.53 0.00 | 58.82 -1.94 0.00 | 59.58 -2.03 0.00 | 59.45 -2.16 0.00 | 55.52 -1.78 0.00 | 52.65 -2.71 0.00 | 51.38 -2.53 0.00 | 51.63 -2.38 0.00 | 51.66 -1.16 0.00 | 45.82 -1.37 0.00 | 48.09 -5.17 0.00 |
| CH_RES_SYRACUSE 23985 | 42.02 -0.64 0.00 | 38.14 -0.66 0.00 | 32.26 -0.62 0.00 | 29.78 -0.55 0.00 | 29.69 -0.54 0.00 | 36.72 -0.63 0.00 | 40.92 -0.62 0.00 | 46.48 0.00 0.00 | 50.71 0.30 0.00 | 53.20 0.47 0.00 | 56.23 0.17 0.00 | 56.13 0.17 0.00 | 56.20 0.34 0.00 | 59.04 0.06 0.00 | 60.88 0.12 0.00 | 61.67 0.06 0.00 | 61.67 0.06 0.00 | 57.41 0.11 0.00 | 55.30 -0.06 0.00 | 53.86 -0.05 0.00 | 54.01 0.00 0.00 | 53.24 0.42 0.00 | 47.61 0.42 0.00 | 52.73 -0.53 0.00 |
| CORNELL____ 23752 | 40.10 -2.56 0.00 | 36.32 -2.48 0.00 | 30.64 -2.24 0.00 | 28.39 -1.94 0.00 | 28.33 -1.90 0.00 | 35.03 -2.32 0.00 | 39.17 -2.37 0.00 | 45.04 -1.44 0.00 | 49.60 -0.81 0.00 | 52.20 -0.53 0.00 | 55.89 -0.17 0.00 | 55.90 -0.06 0.00 | 56.14 0.28 0.00 | 59.16 0.18 0.00 | 61.00 0.24 0.00 | 61.86 0.25 0.00 | 61.73 0.12 0.00 | 57.30 0.00 0.00 | 54.75 -0.61 0.00 | 53.16 -0.75 0.00 | 53.25 -0.76 0.00 | 52.50 -0.32 0.00 | 46.58 -0.61 0.00 | 50.76 -2.50 0.00 |
| COXSACKIE___GT 23611 | 44.49 1.83 0.00 | 40.24 1.44 0.00 | 34.10 1.22 0.00 | 31.30 0.97 0.00 | 31.20 0.97 0.00 | 38.55 1.20 0.00 | 43.28 1.74 0.00 | 48.39 1.91 0.00 | 52.38 1.97 0.00 | 54.73 2.00 0.00 | 58.53 2.47 0.00 | 58.65 2.69 0.00 | 58.65 2.79 0.00 | 62.34 3.36 0.00 | 64.34 3.58 0.00 | 65.43 3.82 0.00 | 65.55 3.94 0.00 | 60.74 3.44 0.00 | 58.52 3.16 0.00 | 56.77 2.86 0.00 | 56.49 2.48 0.00 | 54.88 2.06 0.00 | 49.03 1.84 0.00 | 55.60 2.34 0.00 |
| CRESCENT___HYD 24018 | 45.60 2.94 0.00 | 41.28 2.48 0.00 | 34.98 2.10 0.00 | 32.33 2.00 0.00 | 32.23 2.00 0.00 | 39.81 2.46 0.00 | 44.36 2.82 0.00 | 49.83 3.35 0.00 | 53.99 3.58 0.00 | 56.42 3.69 0.00 | 60.15 4.09 0.00 | 60.16 4.20 0.00 | 60.22 4.36 0.00 | 63.88 4.90 0.00 | 65.86 5.10 0.00 | 66.72 5.11 0.00 | 66.79 5.18 0.00 | 61.94 4.64 0.00 | 59.73 4.37 0.00 | 58.12 4.21 0.00 | 58.17 4.16 0.00 | 56.68 3.86 0.00 | 50.59 3.40 0.00 | 56.83 3.57 0.00 |
| CRUCIBLE_METL_DRP 24180 | 42.02 -0.64 0.00 | 38.14 -0.66 0.00 | 32.26 -0.62 0.00 | 29.78 -0.55 0.00 | 29.69 -0.54 0.00 | 36.72 -0.63 0.00 | 40.92 -0.62 0.00 | 46.48 0.00 0.00 | 50.71 0.30 0.00 | 53.20 0.47 0.00 | 56.23 0.17 0.00 | 56.13 0.17 0.00 | 56.20 0.34 0.00 | 59.04 0.06 0.00 | 60.88 0.12 0.00 | 61.67 0.06 0.00 | 61.67 0.06 0.00 | 57.41 0.11 0.00 | 55.30 -0.06 0.00 | 53.86 -0.05 0.00 | 54.01 0.00 0.00 | 53.24 0.42 0.00 | 47.61 0.42 0.00 | 52.73 -0.53 0.00 |
| CSC____481_PGEN 24222 | 55.16 5.20 -7.30 | 54.33 4.50 -11.03 | 53.22 3.75 -16.59 | 52.97 3.18 -19.46 | 52.69 3.17 -19.29 | 52.10 3.77 -10.98 | 53.17 4.74 -6.89 | 56.31 6.00 -3.83 | 58.91 6.15 -2.35 | 67.23 5.85 -8.65 | 76.14 5.89 -14.19 | 78.49 6.21 -16.32 | 86.12 6.14 -24.12 | 88.21 7.02 -22.21 | 86.09 7.35 -17.98 | 92.22 7.39 -23.22 | 92.16 7.39 -23.16 | 86.19 6.82 -22.07 | 80.69 6.37 -18.96 | 77.35 5.88 -17.56 | 77.38 5.72 -17.65 | 72.82 5.23 -14.77 | 67.67 5.05 -15.43 | 59.94 5.54 -1.14 |
| DANSKAMMER___1 23586 | 45.35 2.69 0.00 | 41.05 2.25 0.00 | 34.92 2.04 0.00 | 31.97 1.64 0.00 | 31.83 1.60 0.00 | 39.14 1.79 0.00 | 44.03 2.49 0.00 | 49.55 3.07 0.00 | 53.23 2.82 0.00 | 55.47 2.74 0.00 | 59.31 3.25 0.00 | 59.37 3.41 0.00 | 59.38 3.52 0.00 | 63.17 4.19 0.00 | 65.13 4.37 0.00 | 66.29 4.68 0.00 | 66.35 4.74 0.00 | 61.43 4.13 0.00 | 59.18 3.82 0.00 | 57.41 3.50 0.00 | 57.25 3.24 0.00 | 55.57 2.75 0.00 | 49.83 2.64 0.00 | 56.35 3.09 0.00 |
| DANSKAMMER___2 23589 | 45.35 2.69 0.00 | 41.05 2.25 0.00 | 34.92 2.04 0.00 | 31.97 1.64 0.00 | 31.83 1.60 0.00 | 39.14 1.79 0.00 | 44.03 2.49 0.00 | 49.55 3.07 0.00 | 53.23 2.82 0.00 | 55.47 2.74 0.00 | 59.31 3.25 0.00 | 59.37 3.41 0.00 | 59.38 3.52 0.00 | 63.17 4.19 0.00 | 65.13 4.37 0.00 | 66.29 4.68 0.00 | 66.35 4.74 0.00 | 61.43 4.13 0.00 | 59.18 3.82 0.00 | 57.41 3.50 0.00 | 57.25 3.24 0.00 | 55.57 2.75 0.00 | 49.83 2.64 0.00 | 56.35 3.09 0.00 |
| DANSKAMMER___3 23590 | 45.26 2.60 0.00 | 40.97 2.17 0.00 | 34.85 1.97 0.00 | 31.91 1.58 0.00 | 31.80 1.57 0.00 | 39.11 1.76 0.00 | 43.95 2.41 0.00 | 49.45 2.97 0.00 | 53.03 2.62 0.00 | 55.26 2.53 0.00 | 59.09 3.03 0.00 | 59.15 3.19 0.00 | 59.16 3.30 0.00 | 62.87 3.89 0.00 | 64.89 4.13 0.00 | 65.98 4.37 0.00 | 66.11 4.50 0.00 | 61.20 3.90 0.00 | 58.96 3.60 0.00 | 57.20 3.29 0.00 | 56.98 2.97 0.00 | 55.36 2.54 0.00 | 49.64 2.45 0.00 | 56.24 2.98 0.00 |
| DANSKAMMER___4 23591 | 45.22 2.56 0.00 | 40.93 2.13 0.00 | 34.85 1.97 0.00 | 31.91 1.58 0.00 | 31.80 1.57 0.00 | 39.07 1.72 0.00 | 43.87 2.33 0.00 | 49.36 2.88 0.00 | 53.03 2.62 0.00 | 55.26 2.53 0.00 | 59.09 3.03 0.00 | 59.15 3.19 0.00 | 59.10 3.24 0.00 | 62.87 3.89 0.00 | 64.89 4.13 0.00 | 65.98 4.37 0.00 | 66.05 4.44 0.00 | 61.14 3.84 0.00 | 58.90 3.54 0.00 | 57.20 3.29 0.00 | 56.98 2.97 0.00 | 55.30 2.48 0.00 | 49.64 2.45 0.00 | 56.14 2.88 0.00 |
| DANSKAMMER___DIESEL 23592 | 45.35 2.69 0.00 | 41.05 2.25 0.00 | 34.92 2.04 0.00 | 31.97 1.64 0.00 | 31.83 1.60 0.00 | 39.14 1.79 0.00 | 44.03 2.49 0.00 | 49.55 3.07 0.00 | 53.23 2.82 0.00 | 55.47 2.74 0.00 | 59.31 3.25 0.00 | 59.37 3.41 0.00 | 59.38 3.52 0.00 | 63.17 4.19 0.00 | 65.13 4.37 0.00 | 66.29 4.68 0.00 | 66.35 4.74 0.00 | 61.43 4.13 0.00 | 59.18 3.82 0.00 | 57.41 3.50 0.00 | 57.25 3.24 0.00 | 55.57 2.75 0.00 | 49.83 2.64 0.00 | 56.35 3.09 0.00 |
| DASHVILLE___HYD 23610 | 45.65 2.99 0.00 | 41.28 2.48 0.00 | 35.02 2.14 0.00 | 32.03 1.70 0.00 | 31.89 1.66 0.00 | 39.33 1.98 0.00 | 44.28 2.74 0.00 | 49.92 3.44 0.00 | 53.74 3.33 0.00 | 55.89 3.16 0.00 | 59.76 3.70 0.00 | 59.88 3.92 0.00 | 59.88 4.02 0.00 | 63.76 4.78 0.00 | 65.74 4.98 0.00 | 66.97 5.36 0.00 | 67.03 5.42 0.00 | 62.11 4.81 0.00 | 59.84 4.48 0.00 | 58.06 4.15 0.00 | 57.84 3.83 0.00 | 56.10 3.28 0.00 | 50.35 3.16 0.00 | 56.83 3.57 0.00 |
| DOGLEVILLE___HYD 23807 | 44.75 2.09 0.00 | 40.58 1.78 0.00 | 34.33 1.45 0.00 | 31.69 1.36 0.00 | 31.62 1.39 0.00 | 39.14 1.79 0.00 | 43.82 2.28 0.00 | 49.59 3.11 0.00 | 54.14 3.73 0.00 | 56.79 4.06 0.00 | 60.60 4.54 0.00 | 60.60 4.64 0.00 | 60.66 4.80 0.00 | 64.17 5.19 0.00 | 66.17 5.41 0.00 | 67.09 5.48 0.00 | 67.15 5.54 0.00 | 62.46 5.16 0.00 | 60.12 4.76 0.00 | 58.44 4.53 0.00 | 58.60 4.59 0.00 | 57.31 4.49 0.00 | 50.87 3.68 0.00 | 56.67 3.41 0.00 |
| DUNKIRK___1 23563 | 37.46 -5.20 0.00 | 34.22 -4.58 0.00 | 28.47 -4.41 0.00 | 26.63 -3.70 0.00 | 26.57 -3.66 0.00 | 32.23 -5.12 0.00 | 35.97 -5.57 0.00 | 44.16 -2.32 0.00 | 49.10 -1.31 0.00 | 51.83 -0.90 0.00 | 56.23 0.17 0.00 | 56.52 0.56 0.00 | 56.98 1.12 0.00 | 60.10 1.12 0.00 | 61.79 1.03 0.00 | 62.60 0.99 0.00 | 62.53 0.92 0.00 | 58.16 0.86 0.00 | 54.53 -0.83 0.00 | 53.16 -0.75 0.00 | 53.31 -0.70 0.00 | 52.82 0.00 0.00 | 46.10 -1.09 0.00 | 48.15 -5.11 0.00 |
| DUNKIRK___2 23564 | 37.46 -5.20 0.00 | 34.22 -4.58 0.00 | 28.47 -4.41 0.00 | 26.63 -3.70 0.00 | 26.57 -3.66 0.00 | 32.23 -5.12 0.00 | 35.97 -5.57 0.00 | 44.16 -2.32 0.00 | 49.10 -1.31 0.00 | 51.83 -0.90 0.00 | 56.23 0.17 0.00 | 56.52 0.56 0.00 | 56.98 1.12 0.00 | 60.10 1.12 0.00 | 61.79 1.03 0.00 | 62.60 0.99 0.00 | 62.53 0.92 0.00 | 58.16 0.86 0.00 | 54.53 -0.83 0.00 | 53.16 -0.75 0.00 | 53.31 -0.70 0.00 | 52.82 0.00 0.00 | 46.10 -1.09 0.00 | 48.15 -5.11 0.00 |

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| DUNKIRK___3 23565 | 37.71 -4.95 0.00 | 34.45 -4.35 0.00 | 28.67 -4.21 0.00 | 26.78 -3.55 0.00 | 26.72 -3.51 0.00 | 32.57 -4.78 0.00 | 36.14 -5.40 0.00 | 44.25 -2.23 0.00 | 49.10 -1.31 0.00 | 51.78 -0.95 0.00 | 56.17 0.11 0.00 | 56.41 0.45 0.00 | 56.87 1.01 0.00 | 59.92 0.94 0.00 | 61.55 0.79 0.00 | 62.35 0.74 0.00 | 62.29 0.68 0.00 | 57.99 0.69 0.00 | 54.47 -0.89 0.00 | 53.10 -0.81 0.00 | 53.25 -0.76 0.00 | 52.87 0.05 0.00 | 46.20 -0.99 0.00 | 48.41 -4.85 0.00 |
| DUNKIRK___4 23566 | 37.71 -4.95 0.00 | 34.45 -4.35 0.00 | 28.67 -4.21 0.00 | 26.78 -3.55 0.00 | 26.72 -3.51 0.00 | 32.57 -4.78 0.00 | 36.14 -5.40 0.00 | 44.25 -2.23 0.00 | 49.10 -1.31 0.00 | 51.78 -0.95 0.00 | 56.17 0.11 0.00 | 56.41 0.45 0.00 | 56.87 1.01 0.00 | 59.92 0.94 0.00 | 61.55 0.79 0.00 | 62.35 0.74 0.00 | 62.29 0.68 0.00 | 57.99 0.69 0.00 | 54.47 -0.89 0.00 | 53.10 -0.81 0.00 | 53.25 -0.76 0.00 | 52.87 0.05 0.00 | 46.20 -0.99 0.00 | 48.41 -4.85 0.00 |
| EAST HAMPTON___GT 23717 | 57.47 7.51 -7.30 | 56.35 6.52 -11.03 | 54.76 5.29 -16.59 | 54.37 4.58 -19.46 | 54.09 4.57 -19.29 | 53.86 5.53 -10.98 | 55.28 6.85 -6.89 | 59.51 9.20 -3.83 | 62.89 10.13 -2.35 | 71.87 10.49 -8.65 | 81.41 11.16 -14.19 | 83.97 11.69 -16.32 | 91.88 11.90 -24.12 | 94.28 13.09 -22.21 | 92.41 13.67 -17.98 | 98.63 13.80 -23.22 | 98.63 13.86 -23.16 | 92.26 12.89 -22.07 | 86.28 11.96 -18.96 | 82.74 11.27 -17.56 | 82.73 11.07 -17.65 | 77.84 10.25 -14.77 | 71.49 8.87 -15.43 | 63.51 9.11 -1.14 |
| EAST RIVER___6 23660 | 51.04 4.65 -3.73 | 42.83 4.03 0.00 | 36.20 3.32 0.00 | 33.15 2.82 0.00 | 33.04 2.81 0.00 | 40.75 3.40 0.00 | 45.86 4.32 0.00 | 55.11 5.67 -2.96 | 56.61 5.90 -0.30 | 58.69 5.96 0.00 | 62.62 6.56 0.00 | 62.67 6.71 0.00 | 62.73 6.87 0.00 | 66.71 7.73 0.00 | 69.73 8.02 -0.95 | 69.74 8.13 0.00 | 69.80 8.19 0.00 | 64.75 7.45 0.00 | 62.28 6.92 0.00 | 60.49 6.58 0.00 | 60.38 6.37 0.00 | 58.68 5.86 0.00 | 62.88 5.33 -10.36 | 60.19 5.43 -1.50 |
| EAST RIVER___7 23524 | 51.04 4.65 -3.73 | 42.83 4.03 0.00 | 36.20 3.32 0.00 | 33.15 2.82 0.00 | 33.04 2.81 0.00 | 40.75 3.40 0.00 | 45.86 4.32 0.00 | 55.11 5.67 -2.96 | 56.61 5.90 -0.30 | 58.69 5.96 0.00 | 62.62 6.56 0.00 | 62.67 6.71 0.00 | 62.73 6.87 0.00 | 66.71 7.73 0.00 | 69.73 8.02 -0.95 | 69.74 8.13 0.00 | 69.80 8.19 0.00 | 64.75 7.45 0.00 | 62.28 6.92 0.00 | 60.49 6.58 0.00 | 60.38 6.37 0.00 | 58.68 5.86 0.00 | 62.88 5.33 -10.36 | 60.19 5.43 -1.50 |
| EAST_HAMPTON___DIESEL 23722 | 57.47 7.51 -7.30 | 56.35 6.52 -11.03 | 54.76 5.29 -16.59 | 54.37 4.58 -19.46 | 54.09 4.57 -19.29 | 53.86 5.53 -10.98 | 55.28 6.85 -6.89 | 59.51 9.20 -3.83 | 62.89 10.13 -2.35 | 71.87 10.49 -8.65 | 81.41 11.16 -14.19 | 83.97 11.69 -16.32 | 91.88 11.90 -24.12 | 94.28 13.09 -22.21 | 92.41 13.67 -17.98 | 98.63 13.80 -23.22 | 98.63 13.86 -23.16 | 92.26 12.89 -22.07 | 86.28 11.96 -18.96 | 82.74 11.27 -17.56 | 82.73 11.07 -17.65 | 77.84 10.25 -14.77 | 71.49 8.87 -15.43 | 63.51 9.11 -1.14 |
| ELEC_TRO_TEK 24086 | 56.13 4.69 -8.78 | 55.35 4.07 -12.48 | 54.03 3.42 -17.73 | 52.68 2.88 -19.47 | 52.40 2.87 -19.30 | 51.84 3.51 -10.98 | 54.32 4.40 -8.38 | 57.73 5.67 -5.58 | 60.42 5.95 -4.06 | 68.32 5.85 -9.74 | 76.70 6.45 -14.19 | 79.00 6.71 -16.33 | 88.42 6.76 -25.80 | 89.15 7.61 -22.56 | 88.40 7.96 -19.68 | 93.84 8.07 -24.16 | 93.84 8.13 -24.10 | 88.45 7.39 -23.76 | 83.56 6.92 -21.28 | 80.69 6.52 -20.26 | 80.69 6.32 -20.36 | 76.63 5.76 -18.05 | 68.92 5.24 -16.49 | 62.26 5.65 -3.35 |
| E_CANADA_CAP_HY 24051 | 44.54 1.88 0.00 | 40.43 1.63 0.00 | 34.20 1.32 0.00 | 31.94 1.61 0.00 | 31.80 1.57 0.00 | 39.29 1.94 0.00 | 43.45 1.91 0.00 | 48.34 1.86 0.00 | 52.58 2.17 0.00 | 55.00 2.27 0.00 | 58.64 2.58 0.00 | 58.53 2.57 0.00 | 58.54 2.68 0.00 | 61.93 2.95 0.00 | 63.80 3.04 0.00 | 64.63 3.02 0.00 | 64.51 2.90 0.00 | 59.76 2.46 0.00 | 57.57 2.21 0.00 | 56.01 2.10 0.00 | 56.01 2.00 0.00 | 54.72 1.90 0.00 | 48.89 1.70 0.00 | 55.28 2.02 0.00 |
| E_CANADA_MHWK_HY 24050 | 44.75 2.09 0.00 | 40.58 1.78 0.00 | 34.33 1.45 0.00 | 31.69 1.36 0.00 | 31.62 1.39 0.00 | 39.14 1.79 0.00 | 43.82 2.28 0.00 | 49.59 3.11 0.00 | 54.14 3.73 0.00 | 56.79 4.06 0.00 | 60.60 4.54 0.00 | 60.60 4.64 0.00 | 60.66 4.80 0.00 | 64.17 5.19 0.00 | 66.17 5.41 0.00 | 67.09 5.48 0.00 | 67.15 5.54 0.00 | 62.46 5.16 0.00 | 60.12 4.76 0.00 | 58.44 4.53 0.00 | 58.60 4.59 0.00 | 57.31 4.49 0.00 | 50.87 3.68 0.00 | 56.67 3.41 0.00 |
| E_FISHKILL___LBMP 23776 | 46.20 3.54 0.00 | 41.83 3.03 0.00 | 35.41 2.53 0.00 | 32.45 2.12 0.00 | 32.35 2.12 0.00 | 39.89 2.54 0.00 | 44.78 3.24 0.00 | 50.71 4.23 0.00 | 54.94 4.23 -0.30 | 56.95 4.22 0.00 | 60.82 4.76 0.00 | 60.83 4.87 0.00 | 60.83 4.97 0.00 | 64.64 5.66 0.00 | 67.60 5.89 -0.95 | 67.71 6.10 0.00 | 67.77 6.16 0.00 | 62.80 5.50 0.00 | 60.45 5.09 0.00 | 58.76 4.85 0.00 | 58.65 4.64 0.00 | 57.05 4.23 0.00 | 51.20 4.01 0.00 | 57.36 4.10 0.00 |
| FAR ROCKAWAY___4 23548 | 67.85 5.63 -19.56 | 66.86 4.97 -23.09 | 63.02 4.14 -26.00 | 53.43 3.61 -19.49 | 53.15 3.60 -19.32 | 52.67 4.33 -10.99 | 66.14 5.32 -19.28 | 71.86 6.97 -18.41 | 74.39 7.36 -16.62 | 78.55 7.54 -18.28 | 78.07 7.79 -14.22 | 80.48 8.17 -16.35 | 103.21 8.43 -38.92 | 93.01 8.73 -25.30 | 102.70 8.93 -33.01 | 102.37 9.24 -31.52 | 102.37 9.30 -31.46 | 102.54 8.25 -36.99 | 102.70 7.86 -39.48 | 103.45 8.14 -41.40 | 103.31 7.67 -41.63 | 103.48 6.97 -43.69 | 77.97 5.99 -24.79 | 79.01 6.23 -19.52 |
| FENNER___WINDPWR 24204 | 43.21 0.55 0.00 | 39.19 0.39 0.00 | 33.14 0.26 0.00 | 30.75 0.42 0.00 | 30.68 0.45 0.00 | 37.98 0.63 0.00 | 42.41 0.87 0.00 | 47.83 1.35 0.00 | 52.22 1.81 0.00 | 54.73 2.00 0.00 | 58.25 2.19 0.00 | 58.20 2.24 0.00 | 58.26 2.40 0.00 | 61.46 2.48 0.00 | 63.37 2.61 0.00 | 64.26 2.65 0.00 | 64.20 2.59 0.00 | 59.59 2.29 0.00 | 57.35 1.99 0.00 | 55.74 1.83 0.00 | 55.85 1.84 0.00 | 54.83 2.01 0.00 | 49.03 1.84 0.00 | 54.54 1.28 0.00 |
| FIBERTEK___ENERGY 23856 | 42.02 -0.64 0.00 | 38.14 -0.66 0.00 | 32.26 -0.62 0.00 | 29.78 -0.55 0.00 | 29.69 -0.54 0.00 | 36.72 -0.63 0.00 | 40.92 -0.62 0.00 | 46.48 0.00 0.00 | 50.71 0.30 0.00 | 53.20 0.47 0.00 | 56.23 0.17 0.00 | 56.13 0.17 0.00 | 56.20 0.34 0.00 | 59.04 0.06 0.00 | 60.88 0.12 0.00 | 61.67 0.06 0.00 | 61.67 0.06 0.00 | 57.41 0.11 0.00 | 55.30 -0.06 0.00 | 53.86 -0.05 0.00 | 54.01 0.00 0.00 | 53.24 0.42 0.00 | 47.61 0.42 0.00 | 52.73 -0.53 0.00 |
| FITZPATRICK___ 23598 | 41.12 -1.54 0.00 | 37.40 -1.40 0.00 | 31.66 -1.22 0.00 | 29.24 -1.09 0.00 | 29.11 -1.12 0.00 | 36.01 -1.34 0.00 | 39.96 -1.58 0.00 | 45.27 -1.21 0.00 | 49.20 -1.21 0.00 | 51.57 -1.16 0.00 | 54.66 -1.40 0.00 | 54.45 -1.51 0.00 | 54.41 -1.45 0.00 | 57.39 -1.59 0.00 | 59.12 -1.64 0.00 | 59.95 -1.66 0.00 | 59.89 -1.72 0.00 | 55.70 -1.60 0.00 | 53.70 -1.66 0.00 | 52.40 -1.51 0.00 | 52.61 -1.40 0.00 | 51.76 -1.06 0.00 | 46.20 -0.99 0.00 | 51.50 -1.76 0.00 |
| FORT ORANGE___ 23900 | 45.52 2.86 0.00 | 41.24 2.44 0.00 | 34.95 2.07 0.00 | 32.24 1.91 0.00 | 32.13 1.90 0.00 | 39.70 2.35 0.00 | 44.24 2.70 0.00 | 49.78 3.30 0.00 | 53.89 3.48 0.00 | 56.37 3.64 0.00 | 60.10 4.04 0.00 | 60.10 4.14 0.00 | 60.16 4.30 0.00 | 63.82 4.84 0.00 | 65.80 5.04 0.00 | 66.66 5.05 0.00 | 66.72 5.11 0.00 | 61.88 4.58 0.00 | 59.62 4.26 0.00 | 58.01 4.10 0.00 | 58.01 4.00 0.00 | 56.52 3.70 0.00 | 50.49 3.30 0.00 | 56.72 3.46 0.00 |
| FORT_DRUM_COGEN 23780 | 41.93 -0.73 0.00 | 37.99 -0.81 0.00 | 32.16 -0.72 0.00 | 30.06 -0.27 0.00 | 29.93 -0.30 0.00 | 37.16 -0.19 0.00 | 41.62 0.08 0.00 | 46.48 0.00 0.00 | 50.96 0.55 0.00 | 53.47 0.74 0.00 | 56.90 0.84 0.00 | 56.86 0.90 0.00 | 56.92 1.06 0.00 | 60.04 1.06 0.00 | 61.91 1.15 0.00 | 62.78 1.17 0.00 | 62.66 1.05 0.00 | 58.16 0.86 0.00 | 55.97 0.61 0.00 | 54.29 0.38 0.00 | 54.44 0.43 0.00 | 53.40 0.58 0.00 | 47.80 0.61 0.00 | 53.26 0.00 0.00 |

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| FPL FAR_ROCK_GT1 24212 | 67.85 5.63 -19.56 | 66.86 4.97 -23.09 | 63.02 4.14 -26.00 | 53.43 3.61 -19.49 | 53.15 3.60 -19.32 | 52.67 4.33 -10.99 | 66.14 5.32 -19.28 | 71.86 6.97 -18.41 | 74.39 7.36 -16.62 | 78.55 7.54 -18.28 | 77.46 7.18 -14.22 | 79.86 7.55 -16.35 | 102.54 7.76 -38.92 | 92.36 8.08 -25.30 | 101.97 8.20 -33.01 | 101.69 8.56 -31.52 | 101.69 8.62 -31.46 | 101.91 7.62 -36.99 | 102.09 7.25 -39.48 | 102.86 7.55 -41.40 | 102.71 7.07 -41.63 | 102.90 6.39 -43.69 | 77.45 5.47 -24.79 | 78.43 5.65 -19.52 |
| FPL FAR_ROCK_GT2 23815 | 67.85 5.63 -19.56 | 66.86 4.97 -23.09 | 63.02 4.14 -26.00 | 53.43 3.61 -19.49 | 53.15 3.60 -19.32 | 52.67 4.33 -10.99 | 66.14 5.32 -19.28 | 71.86 6.97 -18.41 | 74.39 7.36 -16.62 | 78.55 7.54 -18.28 | 78.07 7.79 -14.22 | 80.48 8.17 -16.35 | 103.21 8.43 -38.92 | 93.01 8.73 -25.30 | 102.70 8.93 -33.01 | 102.37 9.24 -31.52 | 102.37 9.30 -31.46 | 102.54 8.25 -36.99 | 102.70 7.86 -39.48 | 103.45 8.14 -41.40 | 103.31 7.67 -41.63 | 103.48 6.97 -43.69 | 77.97 5.99 -24.79 | 79.01 6.23 -19.52 |
| FRANKLIN_FALL_HYD 24054 | 40.91 -1.75 0.00 | 37.33 -1.47 0.00 | 31.70 -1.18 0.00 | 29.27 -1.06 0.00 | 29.17 -1.06 0.00 | 36.08 -1.27 0.00 | 40.17 -1.37 0.00 | 43.83 -2.65 0.00 | 47.49 -2.92 0.00 | 49.62 -3.11 0.00 | 52.64 -3.42 0.00 | 52.55 -3.41 0.00 | 52.23 -3.63 0.00 | 55.09 -3.89 0.00 | 56.75 -4.01 0.00 | 57.54 -4.07 0.00 | 57.54 -4.07 0.00 | 53.69 -3.61 0.00 | 52.15 -3.21 0.00 | 50.73 -3.18 0.00 | 50.82 -3.19 0.00 | 49.44 -3.38 0.00 | 44.22 -2.97 0.00 | 50.81 -2.45 0.00 |
| FREEPORT_EQUS_GT1 23764 | 57.96 5.29 -10.01 | 57.11 4.62 -13.69 | 55.36 3.81 -18.67 | 53.08 3.28 -19.47 | 52.80 3.27 -19.30 | 52.33 4.00 -10.98 | 56.14 4.98 -9.62 | 59.94 6.41 -7.05 | 62.50 6.65 -5.44 | 69.82 6.70 -10.39 | 77.60 7.34 -14.20 | 79.96 7.67 -16.33 | 90.18 7.54 -26.78 | 90.17 8.43 -22.76 | 90.26 8.81 -20.69 | 95.25 8.93 -24.71 | 95.25 8.99 -24.65 | 90.24 8.19 -24.75 | 85.71 7.70 -22.65 | 83.04 7.28 -21.85 | 83.05 7.07 -21.97 | 79.40 6.60 -19.98 | 70.39 6.09 -17.11 | 64.84 6.39 -5.19 |
| FULTON COGEN____ 23766 | 41.72 -0.94 0.00 | 37.91 -0.89 0.00 | 32.06 -0.82 0.00 | 29.60 -0.73 0.00 | 29.50 -0.73 0.00 | 36.49 -0.86 0.00 | 40.63 -0.91 0.00 | 46.06 -0.42 0.00 | 50.26 -0.15 0.00 | 52.68 -0.05 0.00 | 55.89 -0.17 0.00 | 55.74 -0.22 0.00 | 55.75 -0.11 0.00 | 58.80 -0.18 0.00 | 60.64 -0.12 0.00 | 61.49 -0.12 0.00 | 61.43 -0.18 0.00 | 57.07 -0.23 0.00 | 54.97 -0.39 0.00 | 53.53 -0.38 0.00 | 53.69 -0.32 0.00 | 52.87 0.05 0.00 | 47.14 -0.05 0.00 | 52.35 -0.91 0.00 |
| Freeport____CT2 23818 | 57.96 5.29 -10.01 | 57.11 4.62 -13.69 | 55.36 3.81 -18.67 | 53.08 3.28 -19.47 | 52.80 3.27 -19.30 | 52.33 4.00 -10.98 | 56.14 4.98 -9.62 | 59.94 6.41 -7.05 | 62.50 6.65 -5.44 | 69.82 6.70 -10.39 | 77.60 7.34 -14.20 | 79.96 7.67 -16.33 | 90.18 7.54 -26.78 | 90.17 8.43 -22.76 | 90.26 8.81 -20.69 | 95.25 8.93 -24.71 | 95.25 8.99 -24.65 | 90.24 8.19 -24.75 | 85.71 7.70 -22.65 | 83.04 7.28 -21.85 | 83.05 7.07 -21.97 | 79.40 6.60 -19.98 | 70.39 6.09 -17.11 | 64.84 6.39 -5.19 |
| G.F.CEMENT____DRP 24184 | 46.12 3.46 0.00 | 41.71 2.91 0.00 | 35.28 2.40 0.00 | 32.79 2.46 0.00 | 32.68 2.45 0.00 | 40.41 3.06 0.00 | 45.11 3.57 0.00 | 50.34 3.86 0.00 | 54.54 4.13 0.00 | 56.90 4.17 0.00 | 60.54 4.48 0.00 | 60.49 4.53 0.00 | 60.61 4.75 0.00 | 64.41 5.43 0.00 | 66.47 5.71 0.00 | 67.34 5.73 0.00 | 67.34 5.73 0.00 | 62.92 5.62 0.00 | 60.56 5.20 0.00 | 58.87 4.96 0.00 | 59.25 5.24 0.00 | 57.68 4.86 0.00 | 51.20 4.01 0.00 | 57.63 4.37 0.00 |
| GARDENVILLE____LBMP 24039 | 37.97 -4.69 0.00 | 34.77 -4.03 0.00 | 29.07 -3.81 0.00 | 27.08 -3.25 0.00 | 27.00 -3.23 0.00 | 33.20 -4.15 0.00 | 36.18 -5.36 0.00 | 44.20 -2.28 0.00 | 48.75 -1.66 0.00 | 51.41 -1.32 0.00 | 55.72 -0.34 0.00 | 55.90 -0.06 0.00 | 56.14 0.28 0.00 | 59.10 0.12 0.00 | 60.64 -0.12 0.00 | 61.36 -0.25 0.00 | 61.30 -0.31 0.00 | 57.13 -0.17 0.00 | 53.98 -1.38 0.00 | 52.62 -1.29 0.00 | 52.82 -1.19 0.00 | 52.61 -0.21 0.00 | 46.39 -0.80 0.00 | 48.68 -4.58 0.00 |
| GENERAL____MILLS 23808 | 38.05 -4.61 0.00 | 34.84 -3.96 0.00 | 29.13 -3.75 0.00 | 27.15 -3.18 0.00 | 27.03 -3.20 0.00 | 33.32 -4.03 0.00 | 36.26 -5.28 0.00 | 44.34 -2.14 0.00 | 48.90 -1.51 0.00 | 51.52 -1.21 0.00 | 55.84 -0.22 0.00 | 56.07 0.11 0.00 | 56.31 0.45 0.00 | 59.27 0.29 0.00 | 60.82 0.06 0.00 | 61.55 -0.06 0.00 | 61.43 -0.18 0.00 | 57.30 0.00 0.00 | 54.09 -1.27 0.00 | 52.72 -1.19 0.00 | 52.93 -1.08 0.00 | 52.77 -0.05 0.00 | 46.48 -0.71 0.00 | 48.79 -4.47 0.00 |
| GE_PLASTICS____DRP 24183 | 44.41 1.75 0.00 | 40.27 1.47 0.00 | 34.16 1.28 0.00 | 31.48 1.15 0.00 | 31.38 1.15 0.00 | 38.73 1.38 0.00 | 43.08 1.54 0.00 | 48.48 2.00 0.00 | 52.43 2.02 0.00 | 54.79 2.06 0.00 | 58.36 2.30 0.00 | 58.31 2.35 0.00 | 58.32 2.46 0.00 | 61.81 2.83 0.00 | 63.68 2.92 0.00 | 64.57 2.96 0.00 | 64.63 3.02 0.00 | 59.94 2.64 0.00 | 57.85 2.49 0.00 | 56.34 2.43 0.00 | 56.33 2.32 0.00 | 54.93 2.11 0.00 | 49.12 1.93 0.00 | 55.23 1.97 0.00 |
| GILBOA____1 23756 | 44.49 1.83 0.00 | 40.43 1.63 0.00 | 34.33 1.45 0.00 | 31.60 1.27 0.00 | 31.50 1.27 0.00 | 38.88 1.53 0.00 | 43.16 1.62 0.00 | 48.71 2.23 0.00 | 52.73 2.32 0.00 | 55.05 2.32 0.00 | 58.53 2.47 0.00 | 58.53 2.57 0.00 | 58.54 2.68 0.00 | 61.81 2.83 0.00 | 63.74 2.98 0.00 | 64.63 3.02 0.00 | 64.69 3.08 0.00 | 60.05 2.75 0.00 | 58.02 2.66 0.00 | 56.61 2.70 0.00 | 56.60 2.59 0.00 | 55.20 2.38 0.00 | 49.41 2.22 0.00 | 55.39 2.13 0.00 |
| GILBOA____2 23757 | 44.49 1.83 0.00 | 40.43 1.63 0.00 | 34.49 1.61 0.00 | 31.73 1.40 0.00 | 31.62 1.39 0.00 | 39.03 1.68 0.00 | 43.16 1.62 0.00 | 48.71 2.23 0.00 | 52.73 2.32 0.00 | 55.05 2.32 0.00 | 58.30 2.24 0.00 | 58.25 2.29 0.00 | 58.26 2.40 0.00 | 61.58 2.60 0.00 | 63.49 2.73 0.00 | 64.32 2.71 0.00 | 64.38 2.77 0.00 | 59.76 2.46 0.00 | 57.74 2.38 0.00 | 56.61 2.70 0.00 | 56.60 2.59 0.00 | 55.20 2.38 0.00 | 49.41 2.22 0.00 | 55.39 2.13 0.00 |
| GILBOA____3 23758 | 44.49 1.83 0.00 | 40.43 1.63 0.00 | 34.33 1.45 0.00 | 31.60 1.27 0.00 | 31.50 1.27 0.00 | 38.88 1.53 0.00 | 43.16 1.62 0.00 | 48.71 2.23 0.00 | 52.73 2.32 0.00 | 55.05 2.32 0.00 | 58.53 2.47 0.00 | 58.53 2.57 0.00 | 58.54 2.68 0.00 | 61.81 2.83 0.00 | 63.74 2.98 0.00 | 64.63 3.02 0.00 | 64.69 3.08 0.00 | 60.05 2.75 0.00 | 58.02 2.66 0.00 | 56.61 2.70 0.00 | 56.60 2.59 0.00 | 55.20 2.38 0.00 | 49.41 2.22 0.00 | 55.39 2.13 0.00 |
| GILBOA____4 23759 | 44.49 1.83 0.00 | 40.62 1.82 0.00 | 34.49 1.61 0.00 | 31.73 1.40 0.00 | 31.62 1.39 0.00 | 39.03 1.68 0.00 | 43.16 1.62 0.00 | 48.71 2.23 0.00 | 52.73 2.32 0.00 | 55.05 2.32 0.00 | 58.53 2.47 0.00 | 58.53 2.57 0.00 | 58.54 2.68 0.00 | 61.58 2.60 0.00 | 63.49 2.73 0.00 | 64.38 2.77 0.00 | 64.38 2.77 0.00 | 59.76 2.46 0.00 | 58.02 2.66 0.00 | 56.61 2.70 0.00 | 56.60 2.59 0.00 | 55.20 2.38 0.00 | 49.41 2.22 0.00 | 55.39 2.13 0.00 |
| GILBOA____ 23599 | 44.49 1.83 0.00 | 40.43 1.63 0.00 | 34.33 1.45 0.00 | 31.60 1.27 0.00 | 31.50 1.27 0.00 | 38.88 1.53 0.00 | 43.16 1.62 0.00 | 48.71 2.23 0.00 | 52.73 2.32 0.00 | 55.05 2.32 0.00 | 58.53 2.47 0.00 | 58.53 2.57 0.00 | 58.54 2.68 0.00 | 61.81 2.83 0.00 | 63.74 2.98 0.00 | 64.63 3.02 0.00 | 64.69 3.08 0.00 | 60.05 2.75 0.00 | 58.02 2.66 0.00 | 56.61 2.70 0.00 | 56.60 2.59 0.00 | 55.20 2.38 0.00 | 49.41 2.22 0.00 | 55.39 2.13 0.00 |
| GINNA____ 23603 | 38.14 -4.52 0.00 | 34.65 -4.15 0.00 | 29.30 -3.58 0.00 | 27.18 -3.15 0.00 | 27.06 -3.17 0.00 | 33.54 -3.81 0.00 | 36.80 -4.74 0.00 | 42.95 -3.53 0.00 | 46.68 -3.73 0.00 | 49.09 -3.64 0.00 | 52.86 -3.20 0.00 | 52.71 -3.25 0.00 | 52.79 -3.07 0.00 | 55.21 -3.77 0.00 | 56.69 -4.07 0.00 | 57.36 -4.25 0.00 | 57.24 -4.37 0.00 | 53.17 -4.13 0.00 | 50.99 -4.37 0.00 | 49.65 -4.26 0.00 | 50.12 -3.89 0.00 | 49.60 -3.22 0.00 | 44.22 -2.97 0.00 | 48.09 -5.17 0.00 |

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| GLEN PARK____ 23778 | 42.28 -0.38 0.00 | 38.30 -0.50 0.00 | 32.39 -0.49 0.00 | 30.30 -0.03 0.00 | 30.17 -0.06 0.00 | 37.50 0.15 0.00 | 42.00 0.46 0.00 | 46.99 0.51 0.00 | 51.57 1.16 0.00 | 54.15 1.42 0.00 | 57.57 1.51 0.00 | 57.58 1.62 0.00 | 57.70 1.84 0.00 | 60.81 1.83 0.00 | 62.70 1.94 0.00 | 63.58 1.97 0.00 | 63.46 1.85 0.00 | 58.90 1.60 0.00 | 56.63 1.27 0.00 | 54.93 1.02 0.00 | 55.09 1.08 0.00 | 54.09 1.27 0.00 | 48.37 1.18 0.00 | 53.79 0.53 0.00 |
| GLENWOOD_IC_1_G5 23712 | 56.57 4.73 -9.18 | 55.79 4.11 -12.88 | 54.34 3.42 -18.04 | 52.68 2.88 -19.47 | 52.40 2.87 -19.30 | 51.80 3.47 -10.98 | 54.65 4.32 -8.79 | 58.21 5.67 -6.06 | 60.88 5.95 -4.52 | 68.60 5.85 -10.02 | 76.70 6.45 -14.19 | 78.56 6.27 -16.33 | 88.56 6.48 -26.22 | 88.94 7.31 -22.65 | 88.41 7.53 -20.12 | 93.77 7.76 -24.40 | 93.77 7.82 -24.34 | 88.48 6.99 -24.19 | 83.77 6.53 -21.88 | 81.11 6.25 -20.95 | 81.17 6.10 -21.06 | 77.35 5.65 -18.88 | 69.38 5.43 -16.76 | 63.03 5.81 -3.96 |
| GLENWOOD_IC_2_G1 23688 | 55.02 4.52 -7.84 | 54.29 3.92 -11.57 | 53.14 3.25 -17.01 | 52.55 2.76 -19.46 | 52.28 2.75 -19.30 | 51.65 3.32 -10.98 | 53.18 4.20 -7.44 | 56.44 5.48 -4.48 | 59.10 5.70 -2.99 | 67.52 5.69 -9.10 | 76.53 6.28 -14.19 | 78.72 6.44 -16.32 | 87.21 6.54 -24.81 | 88.70 7.37 -22.35 | 87.10 7.66 -18.68 | 93.04 7.82 -23.61 | 93.04 7.89 -23.54 | 87.16 7.10 -22.76 | 81.92 6.64 -19.92 | 78.94 6.36 -18.67 | 78.94 6.16 -18.77 | 74.54 5.60 -16.12 | 68.24 5.19 -15.86 | 60.59 5.38 -1.95 |
| GLENWOOD_IC_3_G1 23689 | 55.02 4.52 -7.84 | 54.29 3.92 -11.57 | 53.14 3.25 -17.01 | 52.55 2.76 -19.46 | 52.28 2.75 -19.30 | 51.65 3.32 -10.98 | 53.18 4.20 -7.44 | 56.44 5.48 -4.48 | 59.10 5.70 -2.99 | 67.52 5.69 -9.10 | 76.53 6.28 -14.19 | 78.72 6.44 -16.32 | 87.21 6.54 -24.81 | 88.70 7.37 -22.35 | 87.10 7.66 -18.68 | 93.04 7.82 -23.61 | 93.04 7.89 -23.54 | 87.16 7.10 -22.76 | 81.92 6.64 -19.92 | 78.94 6.36 -18.67 | 78.94 6.16 -18.77 | 74.54 5.60 -16.12 | 68.24 5.19 -15.86 | 60.59 5.38 -1.95 |
| GLENWOOD____4 23550 | 56.57 4.73 -9.18 | 55.79 4.11 -12.88 | 54.34 3.42 -18.04 | 52.68 2.88 -19.47 | 52.40 2.87 -19.30 | 51.80 3.47 -10.98 | 54.65 4.32 -8.79 | 58.21 5.67 -6.06 | 60.88 5.95 -4.52 | 68.60 5.85 -10.02 | 76.70 6.45 -14.19 | 78.56 6.27 -16.33 | 88.56 6.48 -26.22 | 88.94 7.31 -22.65 | 88.41 7.53 -20.12 | 93.77 7.76 -24.40 | 93.77 7.82 -24.34 | 88.48 6.99 -24.19 | 83.77 6.53 -21.88 | 81.11 6.25 -20.95 | 81.17 6.10 -21.06 | 77.35 5.65 -18.88 | 69.38 5.43 -16.76 | 63.03 5.81 -3.96 |
| GLENWOOD____5 23614 | 56.57 4.73 -9.18 | 55.79 4.11 -12.88 | 54.34 3.42 -18.04 | 52.68 2.88 -19.47 | 52.40 2.87 -19.30 | 51.80 3.47 -10.98 | 54.65 4.32 -8.79 | 58.21 5.67 -6.06 | 60.88 5.95 -4.52 | 68.60 5.85 -10.02 | 76.70 6.45 -14.19 | 78.56 6.27 -16.33 | 88.56 6.48 -26.22 | 88.94 7.31 -22.65 | 88.41 7.53 -20.12 | 93.77 7.76 -24.40 | 93.77 7.82 -24.34 | 88.48 6.99 -24.19 | 83.77 6.53 -21.88 | 81.11 6.25 -20.95 | 81.17 6.10 -21.06 | 77.35 5.65 -18.88 | 69.38 5.43 -16.76 | 63.03 5.81 -3.96 |
| GLOBAL GREEN_PORT_GT1 23814 | 57.47 7.51 -7.30 | 56.35 6.52 -11.03 | 54.76 5.29 -16.59 | 54.37 4.58 -19.46 | 54.09 4.57 -19.29 | 53.86 5.53 -10.98 | 55.28 6.85 -6.89 | 59.51 9.20 -3.83 | 62.89 10.13 -2.35 | 71.87 10.49 -8.65 | 81.41 11.16 -14.19 | 83.97 11.69 -16.32 | 91.88 11.90 -24.12 | 94.28 13.09 -22.21 | 92.41 13.67 -17.98 | 98.63 13.80 -23.22 | 98.63 13.86 -23.16 | 92.26 12.89 -22.07 | 86.28 11.96 -18.96 | 82.74 11.27 -17.56 | 82.73 11.07 -17.65 | 77.84 10.25 -14.77 | 71.49 8.87 -15.43 | 63.51 9.11 -1.14 |
| GOUDEY____7 23579 | 42.15 -0.51 0.00 | 38.30 -0.50 0.00 | 32.16 -0.72 0.00 | 29.69 -0.64 0.00 | 29.63 -0.60 0.00 | 36.49 -0.86 0.00 | 40.96 -0.58 0.00 | 47.46 0.98 0.00 | 52.02 1.61 0.00 | 54.58 1.85 0.00 | 58.47 2.41 0.00 | 58.48 2.52 0.00 | 58.76 2.90 0.00 | 62.11 3.13 0.00 | 64.04 3.28 0.00 | 64.94 3.33 0.00 | 64.94 3.33 0.00 | 60.28 2.98 0.00 | 57.52 2.16 0.00 | 56.01 2.10 0.00 | 56.06 2.05 0.00 | 55.04 2.22 0.00 | 48.61 1.42 0.00 | 53.10 -0.16 0.00 |
| GOUDEY____8 23580 | 41.93 -0.73 0.00 | 38.06 -0.74 0.00 | 32.06 -0.82 0.00 | 29.60 -0.73 0.00 | 29.50 -0.73 0.00 | 36.30 -1.05 0.00 | 40.75 -0.79 0.00 | 47.22 0.74 0.00 | 51.72 1.31 0.00 | 54.26 1.53 0.00 | 58.08 2.02 0.00 | 58.14 2.18 0.00 | 58.37 2.51 0.00 | 61.69 2.71 0.00 | 63.68 2.92 0.00 | 64.57 2.96 0.00 | 64.57 2.96 0.00 | 59.94 2.64 0.00 | 57.19 1.83 0.00 | 55.69 1.78 0.00 | 55.74 1.73 0.00 | 54.72 1.90 0.00 | 48.32 1.13 0.00 | 52.83 -0.43 0.00 |
| GOWANUS_GT_1_GRP 23732 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT_2_GRP 23617 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT_3_GRP 23618 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT_4_GRP 23751 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT1_1 24077 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT1_2 24078 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT1_3 24079 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |

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| GOWANUS_GT1_4 24080 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT1_5 24084 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT1_6 24111 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT1_7 24112 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT1_8 24113 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT2_1 24114 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT2_2 24115 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT2_3 24116 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT2_4 24117 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT2_5 24118 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT2_6 24119 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT2_7 24120 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT2_8 24121 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT3_1 24122 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT3_2 24123 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT3_3 24124 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |

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|---------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|
| GOWANUS_GT3_4 24125 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT3_5 24126 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT3_6 24127 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT3_7 24128 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT3_8 24129 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT4_1 24130 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT4_2 24131 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT4_3 24132 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT4_4 24133 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT4_5 24134 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT4_6 24135 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT4_7 24136 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GOWANUS_GT4_8 24137 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| GRAHMSVILLE___HY 23607 | 44.71 2.05 0.00 | 40.51 1.71 0.00 | 34.26 1.38 0.00 | 31.45 1.12 0.00 | 31.35 1.12 0.00 | 38.69 1.34 0.00 | 43.49 1.95 0.00 | 48.99 2.51 0.00 | 53.03 2.62 0.00 | 54.63 1.90 0.00 | 58.69 2.63 0.00 | 58.93 2.97 0.00 | 58.93 3.07 0.00 | 62.81 3.83 0.00 | 64.89 4.13 0.00 | 65.80 4.19 0.00 | 65.86 4.25 0.00 | 61.14 3.84 0.00 | 58.85 3.49 0.00 | 57.14 3.23 0.00 | 56.98 2.97 0.00 | 55.46 2.64 0.00 | 49.64 2.45 0.00 | 55.87 2.61 0.00 |
| GREENIDGE___3 23582 | 39.97 -2.69 0.00 | 36.36 -2.44 0.00 | 30.91 -1.97 0.00 | 28.60 -1.73 0.00 | 28.54 -1.69 0.00 | 34.85 -2.50 0.00 | 38.72 -2.82 0.00 | 45.41 -1.07 0.00 | 49.91 -0.50 0.00 | 52.52 -0.21 0.00 | 56.40 0.34 0.00 | 56.41 0.45 0.00 | 56.64 0.78 0.00 | 59.63 0.65 0.00 | 61.55 0.79 0.00 | 62.41 0.80 0.00 | 62.35 0.74 0.00 | 57.93 0.63 0.00 | 55.14 -0.22 0.00 | 53.64 -0.27 0.00 | 53.85 -0.16 0.00 | 53.14 0.32 0.00 | 46.95 -0.24 0.00 | 50.65 -2.61 0.00 |
| GREENIDGE___4 23583 | 39.80 -2.86 0.00 | 36.16 -2.64 0.00 | 30.84 -2.04 0.00 | 28.57 -1.76 0.00 | 28.48 -1.75 0.00 | 34.70 -2.65 0.00 | 38.51 -3.03 0.00 | 45.18 -1.30 0.00 | 49.65 -0.76 0.00 | 52.26 -0.47 0.00 | 56.06 0.00 0.00 | 56.07 0.11 0.00 | 56.31 0.45 0.00 | 59.27 0.29 0.00 | 61.25 0.49 0.00 | 62.04 0.43 0.00 | 61.98 0.37 0.00 | 57.59 0.29 0.00 | 54.86 -0.50 0.00 | 53.37 -0.54 0.00 | 53.52 -0.49 0.00 | 52.87 0.05 0.00 | 46.67 -0.52 0.00 | 50.38 -2.88 0.00 |

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|------------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| HARZA MOOSE___RIVER 24016 | 42.83 0.17 0.00 | 38.88 0.08 0.00 | 32.91 0.03 0.00 | 30.57 0.24 0.00 | 30.44 0.21 0.00 | 37.72 0.37 0.00 | 42.12 0.58 0.00 | 47.13 0.65 0.00 | 51.42 1.01 0.00 | 53.84 1.11 0.00 | 57.29 1.23 0.00 | 57.19 1.23 0.00 | 57.20 1.34 0.00 | 60.40 1.42 0.00 | 62.22 1.46 0.00 | 63.09 1.48 0.00 | 63.03 1.42 0.00 | 58.56 1.26 0.00 | 56.47 1.11 0.00 | 54.88 0.97 0.00 | 54.98 0.97 0.00 | 53.88 1.06 0.00 | 48.18 0.99 0.00 | 53.95 0.69 0.00 |
| HEMPSTEAD____ 23647 | 56.57 4.82 -9.09 | 55.78 4.19 -12.79 | 54.34 3.49 -17.97 | 52.74 2.94 -19.47 | 52.46 2.93 -19.30 | 51.92 3.59 -10.98 | 54.73 4.49 -8.70 | 58.25 5.81 -5.96 | 60.87 6.05 -4.41 | 68.63 6.01 -9.89 | 76.81 6.56 -14.19 | 79.00 6.71 -16.33 | 88.64 6.76 -26.02 | 89.19 7.61 -22.60 | 88.57 7.90 -19.91 | 93.96 8.07 -24.28 | 93.96 8.13 -24.22 | 88.67 7.39 -23.98 | 83.81 6.86 -21.59 | 81.05 6.52 -20.62 | 81.11 6.37 -20.73 | 77.11 5.81 -18.48 | 69.25 5.43 -16.63 | 62.89 5.81 -3.82 |
| HICKLING___1 23621 | 41.34 -1.32 0.00 | 37.60 -1.20 0.00 | 31.27 -1.61 0.00 | 28.93 -1.40 0.00 | 28.87 -1.36 0.00 | 35.56 -1.79 0.00 | 40.13 -1.41 0.00 | 47.55 1.07 0.00 | 52.63 2.22 0.00 | 55.42 2.69 0.00 | 59.76 3.70 0.00 | 59.93 3.97 0.00 | 60.38 4.52 0.00 | 63.76 4.78 0.00 | 65.74 4.98 0.00 | 66.66 5.05 0.00 | 66.66 5.05 0.00 | 61.88 4.58 0.00 | 58.46 3.10 0.00 | 56.88 2.97 0.00 | 56.93 2.92 0.00 | 56.10 3.28 0.00 | 49.12 1.93 0.00 | 52.57 -0.69 0.00 |
| HICKLING___2 23622 | 41.34 -1.32 0.00 | 37.60 -1.20 0.00 | 31.27 -1.61 0.00 | 28.93 -1.40 0.00 | 28.87 -1.36 0.00 | 35.56 -1.79 0.00 | 40.13 -1.41 0.00 | 47.60 1.12 0.00 | 52.63 2.22 0.00 | 55.42 2.69 0.00 | 59.76 3.70 0.00 | 59.93 3.97 0.00 | 60.38 4.52 0.00 | 63.82 4.84 0.00 | 65.74 4.98 0.00 | 66.66 5.05 0.00 | 66.66 5.05 0.00 | 61.88 4.58 0.00 | 58.46 3.10 0.00 | 56.88 2.97 0.00 | 56.93 2.92 0.00 | 56.10 3.28 0.00 | 49.12 1.93 0.00 | 52.57 -0.69 0.00 |
| HIGH FALLS___HY 23754 | 45.09 2.43 0.00 | 40.82 2.02 0.00 | 34.56 1.68 0.00 | 31.63 1.30 0.00 | 31.53 1.30 0.00 | 38.88 1.53 0.00 | 43.82 2.28 0.00 | 49.27 2.79 0.00 | 53.18 2.77 0.00 | 55.26 2.53 0.00 | 59.26 3.20 0.00 | 59.37 3.41 0.00 | 59.38 3.52 0.00 | 63.23 4.25 0.00 | 65.26 4.50 0.00 | 66.35 4.74 0.00 | 66.42 4.81 0.00 | 61.60 4.30 0.00 | 59.29 3.93 0.00 | 57.52 3.61 0.00 | 57.25 3.24 0.00 | 55.57 2.75 0.00 | 49.79 2.60 0.00 | 56.30 3.04 0.00 |
| HILLBURN___GT 23639 | 46.24 3.58 0.00 | 41.83 3.03 0.00 | 35.41 2.53 0.00 | 32.42 2.09 0.00 | 32.32 2.09 0.00 | 39.89 2.54 0.00 | 44.86 3.32 0.00 | 50.80 4.32 0.00 | 54.80 4.39 0.00 | 57.11 4.38 0.00 | 60.99 4.93 0.00 | 61.05 5.09 0.00 | 61.11 5.25 0.00 | 64.94 5.96 0.00 | 66.96 6.20 0.00 | 68.02 6.41 0.00 | 68.08 6.47 0.00 | 63.09 5.79 0.00 | 60.73 5.37 0.00 | 58.98 5.07 0.00 | 58.82 4.81 0.00 | 57.15 4.33 0.00 | 51.30 4.11 0.00 | 57.36 4.10 0.00 |
| HOLTSVIL 1-5___GRP1 24031 | 54.93 4.99 -7.28 | 54.16 4.35 -11.01 | 53.08 3.62 -16.58 | 52.85 3.06 -19.46 | 52.57 3.05 -19.29 | 51.95 3.62 -10.98 | 52.98 4.57 -6.87 | 56.01 5.72 -3.81 | 58.69 5.95 -2.33 | 67.22 5.85 -8.64 | 76.30 6.05 -14.19 | 78.72 6.44 -16.32 | 86.33 6.37 -24.10 | 88.38 7.20 -22.20 | 86.25 7.53 -17.96 | 92.40 7.58 -23.21 | 92.40 7.64 -23.15 | 86.40 7.05 -22.05 | 80.88 6.59 -18.93 | 77.53 6.09 -17.53 | 77.57 5.94 -17.62 | 72.90 5.34 -14.74 | 67.65 5.05 -15.41 | 59.75 5.38 -1.11 |
| HOLTSVIL6-10___GRP2 24032 | 55.27 5.29 -7.32 | 54.47 4.62 -11.05 | 53.34 3.85 -16.61 | 53.07 3.28 -19.46 | 52.80 3.27 -19.30 | 52.18 3.85 -10.98 | 53.27 4.82 -6.91 | 56.42 6.09 -3.85 | 59.08 6.30 -2.37 | 67.66 6.27 -8.66 | 76.86 6.61 -14.19 | 79.27 6.99 -16.32 | 86.86 6.87 -24.13 | 88.98 7.79 -22.21 | 86.90 8.14 -18.00 | 93.03 8.19 -23.23 | 93.04 8.26 -23.17 | 87.00 7.62 -22.08 | 81.43 7.09 -18.98 | 78.07 6.58 -17.58 | 78.11 6.43 -17.67 | 73.48 5.86 -14.80 | 68.06 5.43 -15.44 | 60.12 5.70 -1.16 |
| HOLTSVILLE_IC_1 23690 | 54.93 4.99 -7.28 | 54.16 4.35 -11.01 | 53.08 3.62 -16.58 | 52.85 3.06 -19.46 | 52.57 3.05 -19.29 | 51.95 3.62 -10.98 | 52.98 4.57 -6.87 | 56.01 5.72 -3.81 | 58.69 5.95 -2.33 | 67.22 5.85 -8.64 | 76.30 6.05 -14.19 | 78.72 6.44 -16.32 | 86.33 6.37 -24.10 | 88.38 7.20 -22.20 | 86.25 7.53 -17.96 | 92.40 7.58 -23.21 | 92.40 7.64 -23.15 | 86.40 7.05 -22.05 | 80.88 6.59 -18.93 | 77.53 6.09 -17.53 | 77.57 5.94 -17.62 | 72.90 5.34 -14.74 | 67.65 5.05 -15.41 | 59.75 5.38 -1.11 |
| HOLTSVILLE_IC_10 23699 | 55.27 5.29 -7.32 | 54.47 4.62 -11.05 | 53.34 3.85 -16.61 | 53.07 3.28 -19.46 | 52.80 3.27 -19.30 | 52.18 3.85 -10.98 | 53.27 4.82 -6.91 | 56.42 6.09 -3.85 | 59.08 6.30 -2.37 | 67.66 6.27 -8.66 | 76.86 6.61 -14.19 | 79.27 6.99 -16.32 | 86.86 6.87 -24.13 | 88.98 7.79 -22.21 | 86.90 8.14 -18.00 | 93.03 8.19 -23.23 | 93.04 8.26 -23.17 | 87.00 7.62 -22.08 | 81.43 7.09 -18.98 | 78.07 6.58 -17.58 | 78.11 6.43 -17.67 | 73.48 5.86 -14.80 | 68.06 5.43 -15.44 | 60.12 5.70 -1.16 |
| HOLTSVILLE_IC_2 23691 | 54.93 4.99 -7.28 | 54.16 4.35 -11.01 | 53.08 3.62 -16.58 | 52.85 3.06 -19.46 | 52.57 3.05 -19.29 | 51.95 3.62 -10.98 | 52.98 4.57 -6.87 | 56.01 5.72 -3.81 | 58.69 5.95 -2.33 | 67.22 5.85 -8.64 | 76.30 6.05 -14.19 | 78.72 6.44 -16.32 | 86.33 6.37 -24.10 | 88.38 7.20 -22.20 | 86.25 7.53 -17.96 | 92.40 7.58 -23.21 | 92.40 7.64 -23.15 | 86.40 7.05 -22.05 | 80.88 6.59 -18.93 | 77.53 6.09 -17.53 | 77.57 5.94 -17.62 | 72.90 5.34 -14.74 | 67.65 5.05 -15.41 | 59.75 5.38 -1.11 |
| HOLTSVILLE_IC_3 23692 | 54.93 4.99 -7.28 | 54.16 4.35 -11.01 | 53.08 3.62 -16.58 | 52.85 3.06 -19.46 | 52.57 3.05 -19.29 | 51.95 3.62 -10.98 | 52.98 4.57 -6.87 | 56.01 5.72 -3.81 | 58.69 5.95 -2.33 | 67.22 5.85 -8.64 | 76.30 6.05 -14.19 | 78.72 6.44 -16.32 | 86.33 6.37 -24.10 | 88.38 7.20 -22.20 | 86.25 7.53 -17.96 | 92.40 7.58 -23.21 | 92.40 7.64 -23.15 | 86.40 7.05 -22.05 | 80.88 6.59 -18.93 | 77.53 6.09 -17.53 | 77.57 5.94 -17.62 | 72.90 5.34 -14.74 | 67.65 5.05 -15.41 | 59.75 5.38 -1.11 |
| HOLTSVILLE_IC_4 23693 | 54.93 4.99 -7.28 | 54.16 4.35 -11.01 | 53.08 3.62 -16.58 | 52.85 3.06 -19.46 | 52.57 3.05 -19.29 | 51.95 3.62 -10.98 | 52.98 4.57 -6.87 | 56.01 5.72 -3.81 | 58.69 5.95 -2.33 | 67.22 5.85 -8.64 | 76.30 6.05 -14.19 | 78.72 6.44 -16.32 | 86.33 6.37 -24.10 | 88.38 7.20 -22.20 | 86.25 7.53 -17.96 | 92.40 7.58 -23.21 | 92.40 7.64 -23.15 | 86.40 7.05 -22.05 | 80.88 6.59 -18.93 | 77.53 6.09 -17.53 | 77.57 5.94 -17.62 | 72.90 5.34 -14.74 | 67.65 5.05 -15.41 | 59.75 5.38 -1.11 |
| HOLTSVILLE_IC_5 23694 | 54.93 4.99 -7.28 | 54.16 4.35 -11.01 | 53.08 3.62 -16.58 | 52.85 3.06 -19.46 | 52.57 3.05 -19.29 | 51.95 3.62 -10.98 | 52.98 4.57 -6.87 | 56.01 5.72 -3.81 | 58.69 5.95 -2.33 | 67.22 5.85 -8.64 | 76.30 6.05 -14.19 | 78.72 6.44 -16.32 | 86.33 6.37 -24.10 | 88.38 7.20 -22.20 | 86.25 7.53 -17.96 | 92.40 7.58 -23.21 | 92.40 7.64 -23.15 | 86.40 7.05 -22.05 | 80.88 6.59 -18.93 | 77.53 6.09 -17.53 | 77.57 5.94 -17.62 | 72.90 5.34 -14.74 | 67.65 5.05 -15.41 | 59.75 5.38 -1.11 |
| HOLTSVILLE_IC_6 23695 | 55.27 5.29 -7.32 | 54.47 4.62 -11.05 | 53.34 3.85 -16.61 | 53.07 3.28 -19.46 | 52.80 3.27 -19.30 | 52.18 3.85 -10.98 | 53.27 4.82 -6.91 | 56.42 6.09 -3.85 | 59.08 6.30 -2.37 | 67.66 6.27 -8.66 | 76.86 6.61 -14.19 | 79.27 6.99 -16.32 | 86.86 6.87 -24.13 | 88.98 7.79 -22.21 | 86.90 8.14 -18.00 | 93.03 8.19 -23.23 | 93.04 8.26 -23.17 | 87.00 7.62 -22.08 | 81.43 7.09 -18.98 | 78.07 6.58 -17.58 | 78.11 6.43 -17.67 | 73.48 5.86 -14.80 | 68.06 5.43 -15.44 | 60.12 5.70 -1.16 |
| HOLTSVILLE_IC_7 23696 | 55.27 5.29 -7.32 | 54.47 4.62 -11.05 | 53.34 3.85 -16.61 | 53.07 3.28 -19.46 | 52.80 3.27 -19.30 | 52.18 3.85 -10.98 | 53.27 4.82 -6.91 | 56.42 6.09 -3.85 | 59.08 6.30 -2.37 | 67.66 6.27 -8.66 | 76.86 6.61 -14.19 | 79.27 6.99 -16.32 | 86.86 6.87 -24.13 | 88.98 7.79 -22.21 | 86.90 8.14 -18.00 | 93.03 8.19 -23.23 | 93.04 8.26 -23.17 | 87.00 7.62 -22.08 | 81.43 7.09 -18.98 | 78.07 6.58 -17.58 | 78.11 6.43 -17.67 | 73.48 5.86 -14.80 | 68.06 5.43 -15.44 | 60.12 5.70 -1.16 |

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|-----------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| HOLTSVILLE_IC_8 23697 | 55.27 5.29 -7.32 | 54.47 4.62 -11.05 | 53.34 3.85 -16.61 | 53.07 3.28 -19.46 | 52.80 3.27 -19.30 | 52.18 3.85 -10.98 | 53.27 4.82 -6.91 | 56.42 6.09 -3.85 | 59.08 6.30 -2.37 | 67.66 6.27 -8.66 | 76.86 6.61 -14.19 | 79.27 6.99 -16.32 | 86.86 6.87 -24.13 | 88.98 7.79 -22.21 | 86.90 8.14 -18.00 | 93.03 8.19 -23.23 | 93.04 8.26 -23.17 | 87.00 7.62 -22.08 | 81.43 7.09 -18.98 | 78.07 6.58 -17.58 | 78.11 6.43 -17.67 | 73.48 5.86 -14.80 | 68.06 5.43 -15.44 | 60.12 5.70 -1.16 |
| HOLTSVILLE_IC_9 23698 | 55.27 5.29 -7.32 | 54.47 4.62 -11.05 | 53.34 3.85 -16.61 | 53.07 3.28 -19.46 | 52.80 3.27 -19.30 | 52.18 3.85 -10.98 | 53.27 4.82 -6.91 | 56.42 6.09 -3.85 | 59.08 6.30 -2.37 | 67.66 6.27 -8.66 | 76.86 6.61 -14.19 | 79.27 6.99 -16.32 | 86.86 6.87 -24.13 | 88.98 7.79 -22.21 | 86.90 8.14 -18.00 | 93.03 8.19 -23.23 | 93.04 8.26 -23.17 | 87.00 7.62 -22.08 | 81.43 7.09 -18.98 | 78.07 6.58 -17.58 | 78.11 6.43 -17.67 | 73.48 5.86 -14.80 | 68.06 5.43 -15.44 | 60.12 5.70 -1.16 |
| HQ_GEN_CEDARS 23644 | 41.25 -1.41 0.00 | 37.64 -1.16 0.00 | 31.96 -0.92 0.00 | 29.51 -0.82 0.00 | 29.44 -0.79 0.00 | 36.42 -0.93 0.00 | 40.67 -0.87 0.00 | 44.30 -2.18 0.00 | 48.04 -2.37 0.00 | 50.25 -2.48 0.00 | 53.26 -2.80 0.00 | 53.16 -2.80 0.00 | 52.84 -3.02 0.00 | 55.74 -3.24 0.00 | 57.36 -3.40 0.00 | 58.16 -3.45 0.00 | 58.16 -3.45 0.00 | 54.32 -2.98 0.00 | 52.76 -2.60 0.00 | 51.32 -2.59 0.00 | 51.42 -2.59 0.00 | 50.07 -2.75 0.00 | 44.78 -2.41 0.00 | 51.24 -2.02 0.00 |
| HQ_GEN_CHAT DC 23651 | 41.93 -0.73 0.00 | 38.26 -0.54 0.00 | 32.45 -0.43 0.00 | 29.94 -0.39 0.00 | 29.84 -0.39 0.00 | 36.90 -0.45 0.00 | 40.96 -0.58 0.00 | 45.04 -1.44 0.00 | 48.80 -1.61 0.00 | 51.04 -1.69 0.00 | 54.21 -1.85 0.00 | 54.11 -1.85 0.00 | 53.85 -2.01 0.00 | 56.74 -2.24 0.00 | 58.45 -2.31 0.00 | 59.27 -2.34 0.00 | 59.27 -2.34 0.00 | 55.24 -2.06 0.00 | 53.59 -1.77 0.00 | 52.18 -1.73 0.00 | 52.28 -1.73 0.00 | 50.97 -1.85 0.00 | 49.94 -1.70 -4.45 | 47.22 -1.01 5.03 |
| HUDAV+59+74_TH_GRP 23620 | 51.00 4.61 -3.73 | 42.80 4.00 0.00 | 36.20 3.32 0.00 | 33.15 2.82 0.00 | 33.04 2.81 0.00 | 40.75 3.40 0.00 | 45.82 4.28 0.00 | 55.02 5.58 -2.96 | 56.51 5.80 -0.30 | 58.58 5.85 0.00 | 62.51 6.45 0.00 | 62.56 6.60 0.00 | 62.62 6.76 0.00 | 66.53 7.55 0.00 | 69.55 7.84 -0.95 | 69.62 8.01 0.00 | 69.68 8.07 0.00 | 64.63 7.33 0.00 | 62.17 6.81 0.00 | 60.38 6.47 0.00 | 60.27 6.26 0.00 | 58.58 5.76 0.00 | 62.83 5.28 -10.36 | 60.14 5.38 -1.50 |
| HUDSON AVE_GT_3 23810 | 51.00 4.61 -3.73 | 42.80 4.00 0.00 | 36.20 3.32 0.00 | 33.15 2.82 0.00 | 33.04 2.81 0.00 | 40.75 3.40 0.00 | 45.82 4.28 0.00 | 55.02 5.58 -2.96 | 56.51 5.80 -0.30 | 58.58 5.85 0.00 | 62.51 6.45 0.00 | 62.56 6.60 0.00 | 62.62 6.76 0.00 | 66.53 7.55 0.00 | 69.55 7.84 -0.95 | 69.62 8.01 0.00 | 69.68 8.07 0.00 | 64.63 7.33 0.00 | 62.17 6.81 0.00 | 60.38 6.47 0.00 | 60.27 6.26 0.00 | 58.58 5.76 0.00 | 62.83 5.28 -10.36 | 60.14 5.38 -1.50 |
| HUDSON AVE_GT_4 23540 | 51.00 4.61 -3.73 | 42.80 4.00 0.00 | 36.20 3.32 0.00 | 33.15 2.82 0.00 | 33.04 2.81 0.00 | 40.75 3.40 0.00 | 45.82 4.28 0.00 | 55.02 5.58 -2.96 | 56.51 5.80 -0.30 | 58.58 5.85 0.00 | 62.51 6.45 0.00 | 62.56 6.60 0.00 | 62.62 6.76 0.00 | 66.53 7.55 0.00 | 69.55 7.84 -0.95 | 69.62 8.01 0.00 | 69.68 8.07 0.00 | 64.63 7.33 0.00 | 62.17 6.81 0.00 | 60.38 6.47 0.00 | 60.27 6.26 0.00 | 58.58 5.76 0.00 | 62.83 5.28 -10.36 | 60.14 5.38 -1.50 |
| HUDSON AVE_GT_5 23657 | 51.00 4.61 -3.73 | 42.80 4.00 0.00 | 36.20 3.32 0.00 | 33.15 2.82 0.00 | 33.04 2.81 0.00 | 40.75 3.40 0.00 | 45.82 4.28 0.00 | 55.02 5.58 -2.96 | 56.51 5.80 -0.30 | 58.58 5.85 0.00 | 62.51 6.45 0.00 | 62.56 6.60 0.00 | 62.62 6.76 0.00 | 66.53 7.55 0.00 | 69.55 7.84 -0.95 | 69.62 8.01 0.00 | 69.68 8.07 0.00 | 64.63 7.33 0.00 | 62.17 6.81 0.00 | 60.38 6.47 0.00 | 60.27 6.26 0.00 | 58.58 5.76 0.00 | 62.83 5.28 -10.36 | 60.14 5.38 -1.50 |
| HUDSON_AVE_10 24168 | 51.12 4.73 -3.73 | 42.87 4.07 0.00 | 36.27 3.39 0.00 | 33.21 2.88 0.00 | 33.10 2.87 0.00 | 40.82 3.47 0.00 | 45.90 4.36 0.00 | 55.16 5.72 -2.96 | 56.66 5.95 -0.30 | 58.74 6.01 0.00 | 62.67 6.61 0.00 | 62.73 6.77 0.00 | 62.79 6.93 0.00 | 66.77 7.79 0.00 | 69.73 8.02 -0.95 | 69.80 8.19 0.00 | 69.87 8.26 0.00 | 64.81 7.51 0.00 | 62.34 6.98 0.00 | 60.54 6.63 0.00 | 60.44 6.43 0.00 | 58.74 5.92 0.00 | 62.98 5.43 -10.36 | 60.30 5.54 -1.50 |
| HUNTLEY___63 23557 | 37.75 -4.91 0.00 | 34.77 -4.03 0.00 | 29.13 -3.75 0.00 | 27.15 -3.18 0.00 | 27.03 -3.20 0.00 | 33.35 -4.00 0.00 | 36.02 -5.52 0.00 | 43.78 -2.70 0.00 | 48.19 -2.22 0.00 | 50.78 -1.95 0.00 | 55.11 -0.95 0.00 | 55.29 -0.67 0.00 | 55.41 -0.45 0.00 | 58.21 -0.77 0.00 | 59.67 -1.09 0.00 | 60.38 -1.23 0.00 | 60.32 -1.29 0.00 | 56.27 -1.03 0.00 | 53.26 -2.10 0.00 | 51.97 -1.94 0.00 | 52.17 -1.84 0.00 | 52.08 -0.74 0.00 | 46.10 -1.09 0.00 | 48.36 -4.90 0.00 |
| HUNTLEY___64 23558 | 37.75 -4.91 0.00 | 34.77 -4.03 0.00 | 29.13 -3.75 0.00 | 27.15 -3.18 0.00 | 27.03 -3.20 0.00 | 33.35 -4.00 0.00 | 36.02 -5.52 0.00 | 43.78 -2.70 0.00 | 48.19 -2.22 0.00 | 50.78 -1.95 0.00 | 55.11 -0.95 0.00 | 55.29 -0.67 0.00 | 55.41 -0.45 0.00 | 58.21 -0.77 0.00 | 59.67 -1.09 0.00 | 60.38 -1.23 0.00 | 60.32 -1.29 0.00 | 56.27 -1.03 0.00 | 53.26 -2.10 0.00 | 51.97 -1.94 0.00 | 52.17 -1.84 0.00 | 52.08 -0.74 0.00 | 46.10 -1.09 0.00 | 48.36 -4.90 0.00 |
| HUNTLEY___65 23559 | 37.75 -4.91 0.00 | 34.77 -4.03 0.00 | 29.13 -3.75 0.00 | 27.15 -3.18 0.00 | 27.03 -3.20 0.00 | 33.35 -4.00 0.00 | 36.02 -5.52 0.00 | 43.78 -2.70 0.00 | 48.19 -2.22 0.00 | 50.78 -1.95 0.00 | 55.11 -0.95 0.00 | 55.29 -0.67 0.00 | 55.41 -0.45 0.00 | 58.21 -0.77 0.00 | 59.67 -1.09 0.00 | 60.38 -1.23 0.00 | 60.32 -1.29 0.00 | 56.27 -1.03 0.00 | 53.26 -2.10 0.00 | 51.97 -1.94 0.00 | 52.17 -1.84 0.00 | 52.08 -0.74 0.00 | 46.10 -1.09 0.00 | 48.36 -4.90 0.00 |
| HUNTLEY___66 23560 | 37.75 -4.91 0.00 | 34.77 -4.03 0.00 | 29.13 -3.75 0.00 | 27.15 -3.18 0.00 | 27.03 -3.20 0.00 | 33.35 -4.00 0.00 | 36.02 -5.52 0.00 | 43.78 -2.70 0.00 | 48.19 -2.22 0.00 | 50.78 -1.95 0.00 | 55.11 -0.95 0.00 | 55.29 -0.67 0.00 | 55.41 -0.45 0.00 | 58.21 -0.77 0.00 | 59.67 -1.09 0.00 | 60.38 -1.23 0.00 | 60.32 -1.29 0.00 | 56.27 -1.03 0.00 | 53.26 -2.10 0.00 | 51.97 -1.94 0.00 | 52.17 -1.84 0.00 | 52.08 -0.74 0.00 | 46.10 -1.09 0.00 | 48.36 -4.90 0.00 |
| HUNTLEY___67 23561 | 37.50 -5.16 0.00 | 34.38 -4.42 0.00 | 28.84 -4.04 0.00 | 26.87 -3.46 0.00 | 26.75 -3.48 0.00 | 33.02 -4.33 0.00 | 35.60 -5.94 0.00 | 43.46 -3.02 0.00 | 47.79 -2.62 0.00 | 50.30 -2.43 0.00 | 54.55 -1.51 0.00 | 54.62 -1.34 0.00 | 54.80 -1.06 0.00 | 57.62 -1.36 0.00 | 59.06 -1.70 0.00 | 59.76 -1.85 0.00 | 59.64 -1.97 0.00 | 55.70 -1.60 0.00 | 52.76 -2.60 0.00 | 51.48 -2.43 0.00 | 51.69 -2.32 0.00 | 51.61 -1.21 0.00 | 45.68 -1.51 0.00 | 47.93 -5.33 0.00 |
| HUNTLEY___68 23562 | 37.50 -5.16 0.00 | 34.38 -4.42 0.00 | 28.84 -4.04 0.00 | 26.87 -3.46 0.00 | 26.75 -3.48 0.00 | 33.02 -4.33 0.00 | 35.60 -5.94 0.00 | 43.46 -3.02 0.00 | 47.79 -2.62 0.00 | 50.30 -2.43 0.00 | 54.55 -1.51 0.00 | 54.62 -1.34 0.00 | 54.80 -1.06 0.00 | 57.62 -1.36 0.00 | 59.06 -1.70 0.00 | 59.76 -1.85 0.00 | 59.64 -1.97 0.00 | 55.70 -1.60 0.00 | 52.76 -2.60 0.00 | 51.48 -2.43 0.00 | 51.69 -2.32 0.00 | 51.61 -1.21 0.00 | 45.68 -1.51 0.00 | 47.93 -5.33 0.00 |
| INDECK___CORINTH 23802 | 45.60 2.94 0.00 | 41.24 2.44 0.00 | 34.89 2.01 0.00 | 32.48 2.15 0.00 | 32.38 2.15 0.00 | 40.08 2.73 0.00 | 44.70 3.16 0.00 | 49.78 3.30 0.00 | 53.89 3.48 0.00 | 56.16 3.43 0.00 | 59.65 3.59 0.00 | 59.54 3.58 0.00 | 59.66 3.80 0.00 | 63.40 4.42 0.00 | 65.44 4.68 0.00 | 66.29 4.68 0.00 | 66.29 4.68 0.00 | 62.17 4.87 0.00 | 59.84 4.48 0.00 | 58.12 4.21 0.00 | 58.65 4.64 0.00 | 57.15 4.33 0.00 | 50.68 3.49 0.00 | 57.09 3.83 0.00 |

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| INDECK___ILION 23567 | 43.77 1.11 0.00 | 39.73 0.93 0.00 | 33.67 0.79 0.00 | 31.09 0.76 0.00 | 30.99 0.76 0.00 | 38.32 0.97 0.00 | 42.79 1.25 0.00 | 48.15 1.67 0.00 | 52.38 1.97 0.00 | 54.89 2.16 0.00 | 58.41 2.35 0.00 | 58.37 2.41 0.00 | 58.37 2.51 0.00 | 61.69 2.71 0.00 | 63.55 2.79 0.00 | 64.44 2.83 0.00 | 64.51 2.90 0.00 | 59.94 2.64 0.00 | 57.80 2.44 0.00 | 56.23 2.32 0.00 | 56.33 2.32 0.00 | 55.14 2.32 0.00 | 49.12 1.93 0.00 | 55.07 1.81 0.00 |
| INDECK___OLEAN 23982 | 40.19 -2.47 0.00 | 36.70 -2.10 0.00 | 30.38 -2.50 0.00 | 28.30 -2.03 0.00 | 28.23 -2.00 0.00 | 34.62 -2.73 0.00 | 38.59 -2.95 0.00 | 47.50 1.02 0.00 | 52.88 2.47 0.00 | 55.95 3.22 0.00 | 60.77 4.71 0.00 | 61.22 5.26 0.00 | 61.72 5.86 0.00 | 65.11 6.13 0.00 | 66.90 6.14 0.00 | 67.71 6.10 0.00 | 67.65 6.04 0.00 | 62.86 5.56 0.00 | 58.90 3.54 0.00 | 57.31 3.40 0.00 | 57.47 3.46 0.00 | 57.05 4.23 0.00 | 49.69 2.50 0.00 | 51.88 -1.38 0.00 |
| INDECK___OSWEGO 23783 | 41.64 -1.02 0.00 | 37.83 -0.97 0.00 | 31.99 -0.89 0.00 | 29.57 -0.76 0.00 | 29.47 -0.76 0.00 | 36.45 -0.90 0.00 | 40.54 -1.00 0.00 | 45.92 -0.56 0.00 | 50.06 -0.35 0.00 | 52.47 -0.26 0.00 | 55.67 -0.39 0.00 | 55.46 -0.50 0.00 | 55.47 -0.39 0.00 | 58.51 -0.47 0.00 | 60.27 -0.49 0.00 | 61.12 -0.49 0.00 | 61.06 -0.55 0.00 | 56.78 -0.52 0.00 | 54.70 -0.66 0.00 | 53.32 -0.59 0.00 | 53.47 -0.54 0.00 | 52.66 -0.16 0.00 | 46.95 -0.24 0.00 | 52.25 -1.01 0.00 |
| INDECK___YERKES 23781 | 37.75 -4.91 0.00 | 34.77 -4.03 0.00 | 29.13 -3.75 0.00 | 27.15 -3.18 0.00 | 27.03 -3.20 0.00 | 33.35 -4.00 0.00 | 36.02 -5.52 0.00 | 43.78 -2.70 0.00 | 48.19 -2.22 0.00 | 50.78 -1.95 0.00 | 55.11 -0.95 0.00 | 55.29 -0.67 0.00 | 55.41 -0.45 0.00 | 58.21 -0.77 0.00 | 59.67 -1.09 0.00 | 60.38 -1.23 0.00 | 60.32 -1.29 0.00 | 56.27 -1.03 0.00 | 53.26 -2.10 0.00 | 51.97 -1.94 0.00 | 52.17 -1.84 0.00 | 52.08 -0.74 0.00 | 46.10 -1.09 0.00 | 48.36 -4.90 0.00 |
| INDIAN POINT_GT_1 24139 | 46.48 3.71 -0.11 | 41.98 3.18 0.00 | 35.54 2.66 0.00 | 32.51 2.18 0.00 | 32.41 2.18 0.00 | 40.00 2.65 0.00 | 44.99 3.45 0.00 | 51.08 4.51 -0.09 | 55.35 4.64 -0.30 | 57.32 4.59 0.00 | 61.27 5.21 0.00 | 61.28 5.32 0.00 | 61.33 5.47 0.00 | 65.17 6.19 0.00 | 68.15 6.44 -0.95 | 68.33 6.72 0.00 | 68.39 6.78 0.00 | 63.32 6.02 0.00 | 60.95 5.59 0.00 | 59.19 5.28 0.00 | 59.09 5.08 0.00 | 57.36 4.54 0.00 | 51.76 4.25 -0.32 | 57.57 4.26 -0.05 |
| INDIAN POINT_GT_2 23659 | 46.48 3.71 -0.11 | 41.98 3.18 0.00 | 35.54 2.66 0.00 | 32.51 2.18 0.00 | 32.41 2.18 0.00 | 40.00 2.65 0.00 | 44.99 3.45 0.00 | 51.08 4.51 -0.09 | 55.35 4.64 -0.30 | 57.32 4.59 0.00 | 61.27 5.21 0.00 | 61.28 5.32 0.00 | 61.33 5.47 0.00 | 65.17 6.19 0.00 | 68.15 6.44 -0.95 | 68.33 6.72 0.00 | 68.39 6.78 0.00 | 63.32 6.02 0.00 | 60.95 5.59 0.00 | 59.19 5.28 0.00 | 59.09 5.08 0.00 | 57.36 4.54 0.00 | 51.76 4.25 -0.32 | 57.57 4.26 -0.05 |
| INDIAN POINT_GT_3 24019 | 46.48 3.71 -0.11 | 41.98 3.18 0.00 | 35.54 2.66 0.00 | 32.51 2.18 0.00 | 32.41 2.18 0.00 | 40.00 2.65 0.00 | 44.99 3.45 0.00 | 51.08 4.51 -0.09 | 55.35 4.64 -0.30 | 57.32 4.59 0.00 | 61.27 5.21 0.00 | 61.28 5.32 0.00 | 61.33 5.47 0.00 | 65.17 6.19 0.00 | 68.15 6.44 -0.95 | 68.33 6.72 0.00 | 68.39 6.78 0.00 | 63.32 6.02 0.00 | 60.95 5.59 0.00 | 59.19 5.28 0.00 | 59.09 5.08 0.00 | 57.36 4.54 0.00 | 51.76 4.25 -0.32 | 57.57 4.26 -0.05 |
| INDIAN POINT___2 23530 | 46.14 3.37 -0.11 | 41.67 2.87 0.00 | 35.28 2.40 0.00 | 32.30 1.97 0.00 | 32.20 1.97 0.00 | 39.70 2.35 0.00 | 44.66 3.12 0.00 | 50.66 4.09 -0.09 | 54.89 4.18 -0.30 | 56.84 4.11 0.00 | 60.71 4.65 0.00 | 60.72 4.76 0.00 | 60.78 4.92 0.00 | 64.58 5.60 0.00 | 67.60 5.89 -0.95 | 67.65 6.04 0.00 | 67.71 6.10 0.00 | 62.74 5.44 0.00 | 60.40 5.04 0.00 | 58.65 4.74 0.00 | 58.60 4.59 0.00 | 56.89 4.07 0.00 | 51.33 3.82 -0.32 | 57.14 3.83 -0.05 |
| INDIAN POINT___3 23531 | 46.10 3.33 -0.11 | 41.63 2.83 0.00 | 35.25 2.37 0.00 | 32.27 1.94 0.00 | 32.16 1.93 0.00 | 39.67 2.32 0.00 | 44.61 3.07 0.00 | 50.61 4.04 -0.09 | 54.79 4.08 -0.30 | 56.79 4.06 0.00 | 60.60 4.54 0.00 | 60.60 4.64 0.00 | 60.66 4.80 0.00 | 64.52 5.54 0.00 | 67.48 5.77 -0.95 | 67.52 5.91 0.00 | 67.59 5.98 0.00 | 62.63 5.33 0.00 | 60.29 4.93 0.00 | 58.60 4.69 0.00 | 58.49 4.48 0.00 | 56.78 3.96 0.00 | 51.28 3.77 -0.32 | 57.09 3.78 -0.05 |
| INDIAN PT_GT_GRP 23687 | 46.48 3.71 -0.11 | 41.98 3.18 0.00 | 35.54 2.66 0.00 | 32.51 2.18 0.00 | 32.41 2.18 0.00 | 40.00 2.65 0.00 | 44.99 3.45 0.00 | 51.08 4.51 -0.09 | 55.35 4.64 -0.30 | 57.32 4.59 0.00 | 61.27 5.21 0.00 | 61.28 5.32 0.00 | 61.33 5.47 0.00 | 65.17 6.19 0.00 | 68.15 6.44 -0.95 | 68.33 6.72 0.00 | 68.39 6.78 0.00 | 63.32 6.02 0.00 | 60.95 5.59 0.00 | 59.19 5.28 0.00 | 59.09 5.08 0.00 | 57.36 4.54 0.00 | 51.76 4.25 -0.32 | 57.57 4.26 -0.05 |
| IP CORINTH___1 23988 | 45.60 2.94 0.00 | 41.24 2.44 0.00 | 34.89 2.01 0.00 | 32.48 2.15 0.00 | 32.38 2.15 0.00 | 40.08 2.73 0.00 | 44.70 3.16 0.00 | 49.78 3.30 0.00 | 53.89 3.48 0.00 | 56.16 3.43 0.00 | 59.65 3.59 0.00 | 59.54 3.58 0.00 | 59.66 3.80 0.00 | 63.40 4.42 0.00 | 65.44 4.68 0.00 | 66.29 4.68 0.00 | 66.29 4.68 0.00 | 62.17 4.87 0.00 | 59.90 4.54 0.00 | 58.12 4.21 0.00 | 58.65 4.64 0.00 | 57.15 4.33 0.00 | 50.68 3.49 0.00 | 57.09 3.83 0.00 |
| IP___TICONDEROGA 23804 | 47.01 4.35 0.00 | 42.56 3.76 0.00 | 36.00 3.12 0.00 | 33.33 3.00 0.00 | 33.22 2.99 0.00 | 41.08 3.73 0.00 | 45.90 4.36 0.00 | 51.36 4.88 0.00 | 55.65 5.24 0.00 | 58.16 5.43 0.00 | 61.95 5.89 0.00 | 61.95 5.99 0.00 | 62.06 6.20 0.00 | 66.12 7.14 0.00 | 68.17 7.41 0.00 | 69.00 7.39 0.00 | 69.13 7.52 0.00 | 64.12 6.82 0.00 | 61.78 6.42 0.00 | 60.00 6.09 0.00 | 60.22 6.21 0.00 | 58.63 5.81 0.00 | 52.14 4.95 0.00 | 58.59 5.33 0.00 |
| JARVIS____ 23743 | 42.96 0.30 0.00 | 39.03 0.23 0.00 | 33.08 0.20 0.00 | 30.54 0.21 0.00 | 30.44 0.21 0.00 | 37.61 0.26 0.00 | 41.83 0.29 0.00 | 46.90 0.42 0.00 | 50.91 0.50 0.00 | 53.26 0.53 0.00 | 56.62 0.56 0.00 | 56.46 0.50 0.00 | 56.42 0.56 0.00 | 59.57 0.59 0.00 | 61.37 0.61 0.00 | 62.23 0.62 0.00 | 62.29 0.68 0.00 | 57.87 0.57 0.00 | 55.91 0.55 0.00 | 54.45 0.54 0.00 | 54.55 0.54 0.00 | 53.35 0.53 0.00 | 47.66 0.47 0.00 | 53.69 0.43 0.00 |
| JENNISON___1 23625 | 42.96 0.30 0.00 | 38.99 0.19 0.00 | 32.85 -0.03 0.00 | 30.45 0.12 0.00 | 30.38 0.15 0.00 | 37.54 0.19 0.00 | 42.08 0.54 0.00 | 48.25 1.77 0.00 | 52.88 2.47 0.00 | 55.52 2.79 0.00 | 59.37 3.31 0.00 | 59.43 3.47 0.00 | 59.60 3.74 0.00 | 62.99 4.01 0.00 | 64.95 4.19 0.00 | 65.86 4.25 0.00 | 65.80 4.19 0.00 | 61.02 3.72 0.00 | 58.40 3.04 0.00 | 56.77 2.86 0.00 | 56.82 2.81 0.00 | 55.78 2.96 0.00 | 49.50 2.31 0.00 | 54.38 1.12 0.00 |
| JENNISON___2 23626 | 42.92 0.26 0.00 | 38.96 0.16 0.00 | 32.78 -0.10 0.00 | 30.39 0.06 0.00 | 30.32 0.09 0.00 | 37.46 0.11 0.00 | 42.00 0.46 0.00 | 48.15 1.67 0.00 | 52.78 2.37 0.00 | 55.42 2.69 0.00 | 59.26 3.20 0.00 | 59.26 3.30 0.00 | 59.49 3.63 0.00 | 62.81 3.83 0.00 | 64.77 4.01 0.00 | 65.68 4.07 0.00 | 65.61 4.00 0.00 | 60.91 3.61 0.00 | 58.24 2.88 0.00 | 56.66 2.75 0.00 | 56.71 2.70 0.00 | 55.62 2.80 0.00 | 49.36 2.17 0.00 | 54.27 1.01 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 55.16 5.20 -7.30 | 54.37 4.54 -11.03 | 53.25 3.78 -16.59 | 53.00 3.21 -19.46 | 52.72 3.20 -19.29 | 52.06 3.73 -10.98 | 53.08 4.65 -6.89 | 56.03 5.72 -3.83 | 58.66 5.90 -2.35 | 67.23 5.85 -8.65 | 76.36 6.11 -14.19 | 78.77 6.49 -16.32 | 85.57 5.59 -24.12 | 87.56 6.37 -22.21 | 85.48 6.74 -17.98 | 91.61 6.78 -23.22 | 91.55 6.78 -23.16 | 85.62 6.25 -22.07 | 80.13 5.81 -18.96 | 76.81 5.34 -17.56 | 76.84 5.18 -17.65 | 72.34 4.75 -14.77 | 67.62 5.00 -15.43 | 59.67 5.27 -1.14 |

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| KEDC PORT_JEFF_GT3 24211 | 55.16 5.20 -7.30 | 54.37 4.54 -11.03 | 53.25 3.78 -16.59 | 53.00 3.21 -19.46 | 52.72 3.20 -19.29 | 52.06 3.73 -10.98 | 53.08 4.65 -6.89 | 56.03 5.72 -3.83 | 58.66 5.90 -2.35 | 67.23 5.85 -8.65 | 76.36 6.11 -14.19 | 78.77 6.49 -16.32 | 85.57 5.59 -24.12 | 87.62 6.43 -22.21 | 85.48 6.74 -17.98 | 91.61 6.78 -23.22 | 91.55 6.78 -23.16 | 85.62 6.25 -22.07 | 80.13 5.81 -18.96 | 76.86 5.39 -17.56 | 76.84 5.18 -17.65 | 72.82 5.23 -14.77 | 67.62 5.00 -15.43 | 59.67 5.27 -1.14 |
| KEDC_GLWD_GT4 24219 | 56.57 4.73 -9.18 | 55.79 4.11 -12.88 | 54.34 3.42 -18.04 | 52.68 2.88 -19.47 | 52.40 2.87 -19.30 | 51.80 3.47 -10.98 | 54.65 4.32 -8.79 | 58.21 5.67 -6.06 | 60.88 5.95 -4.52 | 68.60 5.85 -10.02 | 76.70 6.45 -14.19 | 78.05 5.76 -16.33 | 88.06 5.98 -26.22 | 88.41 6.78 -22.65 | 87.87 6.99 -20.12 | 93.22 7.21 -24.40 | 93.22 7.27 -24.34 | 87.96 6.47 -24.19 | 83.27 6.03 -21.88 | 80.63 5.77 -20.95 | 80.74 5.67 -21.06 | 76.88 5.18 -18.88 | 69.38 5.43 -16.76 | 63.03 5.81 -3.96 |
| KEDC_GLWD_GT5 24220 | 56.57 4.73 -9.18 | 55.79 4.11 -12.88 | 54.34 3.42 -18.04 | 52.68 2.88 -19.47 | 52.40 2.87 -19.30 | 51.80 3.47 -10.98 | 54.65 4.32 -8.79 | 58.21 5.67 -6.06 | 60.88 5.95 -4.52 | 68.60 5.85 -10.02 | 76.70 6.45 -14.19 | 78.11 5.82 -16.33 | 88.06 5.98 -26.22 | 88.41 6.78 -22.65 | 87.87 6.99 -20.12 | 93.22 7.21 -24.40 | 93.22 7.27 -24.34 | 87.96 6.47 -24.19 | 83.33 6.09 -21.88 | 80.68 5.82 -20.95 | 80.74 5.67 -21.06 | 76.88 5.18 -18.88 | 69.38 5.43 -16.76 | 63.03 5.81 -3.96 |
| KENSICO____ 23655 | 46.81 4.01 -0.14 | 42.25 3.45 0.00 | 35.77 2.89 0.00 | 32.73 2.40 0.00 | 32.62 2.39 0.00 | 40.26 2.91 0.00 | 45.24 3.70 0.00 | 51.52 4.93 -0.11 | 55.80 5.09 -0.30 | 57.79 5.06 0.00 | 61.72 5.66 0.00 | 61.72 5.76 0.00 | 61.72 5.86 0.00 | 65.70 6.72 0.00 | 68.70 6.99 -0.95 | 68.69 7.08 0.00 | 68.76 7.15 0.00 | 63.77 6.47 0.00 | 61.39 6.03 0.00 | 59.62 5.71 0.00 | 59.57 5.56 0.00 | 57.79 4.97 0.00 | 52.21 4.62 -0.40 | 57.95 4.63 -0.06 |
| KIAC_JFK_AIRPORT 23541 | 70.88 4.91 -23.31 | 62.54 4.23 -19.51 | 55.47 3.52 -19.07 | 41.22 3.00 -7.89 | 40.99 2.99 -7.77 | 52.94 3.62 -11.97 | 70.39 4.53 -24.32 | 72.86 5.95 -20.43 | 76.76 6.20 -20.15 | 76.98 6.27 -17.98 | 77.02 6.90 -14.06 | 77.01 7.05 -14.00 | 73.43 7.21 -10.36 | 73.53 8.08 -6.47 | 73.55 8.38 -4.41 | 73.63 8.56 -3.46 | 73.63 8.62 -3.40 | 73.65 7.79 -8.56 | 77.01 7.20 -14.45 | 76.99 6.90 -16.18 | 76.89 6.75 -16.13 | 74.58 6.23 -15.53 | 63.21 5.66 -10.36 | 72.76 5.81 -13.69 |
| KIAC_JFK_GT1 23816 | 70.88 4.91 -23.31 | 62.54 4.23 -19.51 | 55.47 3.52 -19.07 | 41.22 3.00 -7.89 | 40.99 2.99 -7.77 | 52.94 3.62 -11.97 | 70.39 4.53 -24.32 | 72.86 5.95 -20.43 | 76.76 6.20 -20.15 | 76.98 6.27 -17.98 | 77.02 6.90 -14.06 | 77.01 7.05 -14.00 | 73.43 7.21 -10.36 | 73.53 8.08 -6.47 | 73.55 8.38 -4.41 | 73.63 8.56 -3.46 | 73.63 8.62 -3.40 | 73.65 7.79 -8.56 | 77.01 7.20 -14.45 | 76.99 6.90 -16.18 | 76.89 6.75 -16.13 | 74.58 6.23 -15.53 | 63.21 5.66 -10.36 | 72.76 5.81 -13.69 |
| KIAC_JFK_GT2 23817 | 70.88 4.91 -23.31 | 62.54 4.23 -19.51 | 55.47 3.52 -19.07 | 41.22 3.00 -7.89 | 40.99 2.99 -7.77 | 52.94 3.62 -11.97 | 70.39 4.53 -24.32 | 72.86 5.95 -20.43 | 76.76 6.20 -20.15 | 76.98 6.27 -17.98 | 77.02 6.90 -14.06 | 77.01 7.05 -14.00 | 73.43 7.21 -10.36 | 73.53 8.08 -6.47 | 73.55 8.38 -4.41 | 73.63 8.56 -3.46 | 73.63 8.62 -3.40 | 73.65 7.79 -8.56 | 77.01 7.20 -14.45 | 76.99 6.90 -16.18 | 76.89 6.75 -16.13 | 74.58 6.23 -15.53 | 63.21 5.66 -10.36 | 72.76 5.81 -13.69 |
| KINTIGH____ 23543 | 37.63 -5.03 0.00 | 34.38 -4.42 0.00 | 28.97 -3.91 0.00 | 26.93 -3.40 0.00 | 26.81 -3.42 0.00 | 33.17 -4.18 0.00 | 35.89 -5.65 0.00 | 42.99 -3.49 0.00 | 47.03 -3.38 0.00 | 49.46 -3.27 0.00 | 53.37 -2.69 0.00 | 53.39 -2.57 0.00 | 53.40 -2.46 0.00 | 56.09 -2.89 0.00 | 57.54 -3.22 0.00 | 58.22 -3.39 0.00 | 58.16 -3.45 0.00 | 54.21 -3.09 0.00 | 51.71 -3.65 0.00 | 50.46 -3.45 0.00 | 50.72 -3.29 0.00 | 50.50 -2.32 0.00 | 44.93 -2.26 0.00 | 47.83 -5.43 0.00 |
| LEDERLE____ 23769 | 46.41 3.75 0.00 | 42.02 3.22 0.00 | 35.54 2.66 0.00 | 32.54 2.21 0.00 | 32.44 2.21 0.00 | 40.04 2.69 0.00 | 45.03 3.49 0.00 | 50.99 4.51 0.00 | 55.00 4.59 0.00 | 57.32 4.59 0.00 | 61.22 5.16 0.00 | 61.28 5.32 0.00 | 61.33 5.47 0.00 | 65.23 6.25 0.00 | 67.26 6.50 0.00 | 68.26 6.65 0.00 | 68.33 6.72 0.00 | 63.37 6.07 0.00 | 61.01 5.65 0.00 | 59.19 5.28 0.00 | 59.09 5.08 0.00 | 57.36 4.54 0.00 | 51.48 4.29 0.00 | 57.57 4.31 0.00 |
| LINDEN COGEN____ 23786 | 50.66 4.27 -3.73 | 42.49 3.69 0.00 | 35.94 3.06 0.00 | 32.91 2.58 0.00 | 32.80 2.57 0.00 | 40.45 3.10 0.00 | 45.49 3.95 0.00 | 54.65 5.21 -2.96 | 56.10 5.39 -0.30 | 58.11 5.38 0.00 | 62.00 5.94 0.00 | 62.06 6.10 0.00 | 62.06 6.20 0.00 | 66.00 7.02 0.00 | 69.00 7.29 -0.95 | 69.00 7.39 0.00 | 69.06 7.45 0.00 | 64.06 6.76 0.00 | 61.67 6.31 0.00 | 59.89 5.98 0.00 | 59.79 5.78 0.00 | 58.10 5.28 0.00 | 62.46 4.91 -10.36 | 59.71 4.95 -1.50 |
| LIPA_MISC_IPP 23656 | 55.12 5.16 -7.30 | 54.33 4.50 -11.03 | 53.22 3.75 -16.59 | 52.94 3.15 -19.46 | 52.69 3.17 -19.29 | 52.06 3.73 -10.98 | 53.17 4.74 -6.89 | 56.26 5.95 -3.83 | 58.96 6.20 -2.35 | 67.44 6.06 -8.65 | 76.47 6.22 -14.19 | 78.88 6.60 -16.32 | 86.52 6.54 -24.12 | 88.62 7.43 -22.21 | 86.52 7.78 -17.98 | 92.65 7.82 -23.22 | 92.59 7.82 -23.16 | 86.59 7.22 -22.07 | 81.07 6.75 -18.96 | 77.72 6.25 -17.56 | 77.76 6.10 -17.65 | 73.14 5.55 -14.77 | 67.81 5.19 -15.43 | 59.99 5.59 -1.14 |
| LITTLE FALLS__HYD 24013 | 44.75 2.09 0.00 | 40.58 1.78 0.00 | 34.33 1.45 0.00 | 31.69 1.36 0.00 | 31.62 1.39 0.00 | 39.14 1.79 0.00 | 43.82 2.28 0.00 | 49.59 3.11 0.00 | 54.14 3.73 0.00 | 56.79 4.06 0.00 | 60.60 4.54 0.00 | 60.60 4.64 0.00 | 60.66 4.80 0.00 | 64.17 5.19 0.00 | 66.17 5.41 0.00 | 67.09 5.48 0.00 | 67.15 5.54 0.00 | 62.46 5.16 0.00 | 60.12 4.76 0.00 | 58.44 4.53 0.00 | 58.60 4.59 0.00 | 57.31 4.49 0.00 | 50.87 3.68 0.00 | 56.67 3.41 0.00 |
| LONG_LAKE_PHOENIX 24014 | 41.76 -0.90 0.00 | 37.91 -0.89 0.00 | 32.06 -0.82 0.00 | 29.63 -0.70 0.00 | 29.53 -0.70 0.00 | 36.53 -0.82 0.00 | 40.67 -0.87 0.00 | 46.11 -0.37 0.00 | 50.31 -0.10 0.00 | 52.73 0.00 0.00 | 55.95 -0.11 0.00 | 55.79 -0.17 0.00 | 55.86 0.00 0.00 | 58.86 -0.12 0.00 | 60.70 -0.06 0.00 | 61.55 -0.06 0.00 | 61.49 -0.12 0.00 | 57.13 -0.17 0.00 | 55.03 -0.33 0.00 | 53.59 -0.32 0.00 | 53.74 -0.27 0.00 | 52.98 0.16 0.00 | 47.19 0.00 0.00 | 52.41 -0.85 0.00 |
| LOVETT____3 23632 | 45.90 3.24 0.00 | 41.59 2.79 0.00 | 35.25 2.37 0.00 | 32.27 1.94 0.00 | 32.16 1.93 0.00 | 39.67 2.32 0.00 | 44.53 2.99 0.00 | 50.34 3.86 0.00 | 54.29 3.88 0.00 | 56.58 3.85 0.00 | 60.38 4.32 0.00 | 60.38 4.42 0.00 | 60.44 4.58 0.00 | 64.23 5.25 0.00 | 66.29 5.53 0.00 | 67.28 5.67 0.00 | 67.34 5.73 0.00 | 62.40 5.10 0.00 | 60.12 4.76 0.00 | 58.38 4.47 0.00 | 58.28 4.27 0.00 | 56.57 3.75 0.00 | 50.82 3.63 0.00 | 56.83 3.57 0.00 |
| LOVETT____4 23642 | 45.94 3.28 0.00 | 41.67 2.87 0.00 | 35.28 2.40 0.00 | 32.30 1.97 0.00 | 32.20 1.97 0.00 | 39.74 2.39 0.00 | 44.57 3.03 0.00 | 50.43 3.95 0.00 | 54.39 3.98 0.00 | 56.63 3.90 0.00 | 60.43 4.37 0.00 | 60.49 4.53 0.00 | 60.55 4.69 0.00 | 64.35 5.37 0.00 | 66.35 5.59 0.00 | 67.40 5.79 0.00 | 67.46 5.85 0.00 | 62.51 5.21 0.00 | 60.23 4.87 0.00 | 58.49 4.58 0.00 | 58.33 4.32 0.00 | 56.68 3.86 0.00 | 50.87 3.68 0.00 | 56.88 3.62 0.00 |
| LOVETT____5 23593 | 45.94 3.28 0.00 | 41.67 2.87 0.00 | 35.28 2.40 0.00 | 32.30 1.97 0.00 | 32.20 1.97 0.00 | 39.74 2.39 0.00 | 44.61 3.07 0.00 | 50.43 3.95 0.00 | 54.39 3.98 0.00 | 56.63 3.90 0.00 | 60.43 4.37 0.00 | 60.49 4.53 0.00 | 60.55 4.69 0.00 | 64.35 5.37 0.00 | 66.35 5.59 0.00 | 67.40 5.79 0.00 | 67.46 5.85 0.00 | 62.51 5.21 0.00 | 60.23 4.87 0.00 | 58.49 4.58 0.00 | 58.33 4.32 0.00 | 56.68 3.86 0.00 | 50.87 3.68 0.00 | 56.88 3.62 0.00 |

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| LOWER RAQUET___HYD 24057 | 40.44 -2.22 0.00 | 36.90 -1.90 0.00 | 31.37 -1.51 0.00 | 29.03 -1.30 0.00 | 28.93 -1.30 0.00 | 35.82 -1.53 0.00 | 39.92 -1.62 0.00 | 43.27 -3.21 0.00 | 46.93 -3.48 0.00 | 49.09 -3.64 0.00 | 51.80 -4.26 0.00 | 51.71 -4.25 0.00 | 51.39 -4.47 0.00 | 54.20 -4.78 0.00 | 55.78 -4.98 0.00 | 56.56 -5.05 0.00 | 56.56 -5.05 0.00 | 53.06 -4.24 0.00 | 51.60 -3.76 0.00 | 50.14 -3.77 0.00 | 50.23 -3.78 0.00 | 49.07 -3.75 0.00 | 43.89 -3.30 0.00 | 50.44 -2.82 0.00 |
| LOWER___HUDSON 24059 | 45.60 2.94 0.00 | 41.28 2.48 0.00 | 34.98 2.10 0.00 | 32.33 2.00 0.00 | 32.23 2.00 0.00 | 39.81 2.46 0.00 | 44.36 2.82 0.00 | 49.83 3.35 0.00 | 53.99 3.58 0.00 | 56.42 3.69 0.00 | 60.15 4.09 0.00 | 60.16 4.20 0.00 | 60.22 4.36 0.00 | 63.88 4.90 0.00 | 65.86 5.10 0.00 | 66.72 5.11 0.00 | 66.79 5.18 0.00 | 61.94 4.64 0.00 | 59.73 4.37 0.00 | 58.12 4.21 0.00 | 58.17 4.16 0.00 | 56.68 3.86 0.00 | 50.59 3.40 0.00 | 56.83 3.57 0.00 |
| MG INDUSTRY___DRP 24185 | 44.96 2.30 0.00 | 40.78 1.98 0.00 | 34.56 1.68 0.00 | 31.85 1.52 0.00 | 31.74 1.51 0.00 | 39.22 1.87 0.00 | 43.33 1.79 0.00 | 48.76 2.28 0.00 | 52.73 2.32 0.00 | 55.10 2.37 0.00 | 58.69 2.63 0.00 | 58.65 2.69 0.00 | 58.71 2.85 0.00 | 62.16 3.18 0.00 | 64.10 3.34 0.00 | 65.00 3.39 0.00 | 65.00 3.39 0.00 | 60.28 2.98 0.00 | 58.18 2.82 0.00 | 56.66 2.75 0.00 | 56.66 2.65 0.00 | 55.20 2.38 0.00 | 49.41 2.22 0.00 | 55.55 2.29 0.00 |
| MILLIKEN___1 23584 | 38.74 -3.92 0.00 | 35.11 -3.69 0.00 | 29.66 -3.22 0.00 | 27.45 -2.88 0.00 | 27.39 -2.84 0.00 | 33.91 -3.44 0.00 | 37.84 -3.70 0.00 | 43.41 -3.07 0.00 | 47.74 -2.67 0.00 | 50.25 -2.48 0.00 | 53.71 -2.35 0.00 | 53.72 -2.24 0.00 | 53.91 -1.95 0.00 | 56.80 -2.18 0.00 | 58.51 -2.25 0.00 | 59.33 -2.28 0.00 | 59.27 -2.34 0.00 | 54.95 -2.35 0.00 | 52.59 -2.77 0.00 | 51.11 -2.80 0.00 | 51.20 -2.81 0.00 | 50.50 -2.32 0.00 | 44.83 -2.36 0.00 | 49.00 -4.26 0.00 |
| MILLIKEN___2 23585 | 38.74 -3.92 0.00 | 35.08 -3.72 0.00 | 29.66 -3.22 0.00 | 27.45 -2.88 0.00 | 27.36 -2.87 0.00 | 33.88 -3.47 0.00 | 37.84 -3.70 0.00 | 43.41 -3.07 0.00 | 47.74 -2.67 0.00 | 50.20 -2.53 0.00 | 53.71 -2.35 0.00 | 53.72 -2.24 0.00 | 53.85 -2.01 0.00 | 56.74 -2.24 0.00 | 58.51 -2.25 0.00 | 59.33 -2.28 0.00 | 59.21 -2.40 0.00 | 54.95 -2.35 0.00 | 52.59 -2.77 0.00 | 51.05 -2.86 0.00 | 51.15 -2.86 0.00 | 50.44 -2.38 0.00 | 44.83 -2.36 0.00 | 48.95 -4.31 0.00 |
| MILLIKEN___DIESEL 23629 | 38.99 -3.67 0.00 | 35.31 -3.49 0.00 | 29.82 -3.06 0.00 | 27.63 -2.70 0.00 | 27.54 -2.69 0.00 | 34.10 -3.25 0.00 | 38.09 -3.45 0.00 | 43.69 -2.79 0.00 | 48.04 -2.37 0.00 | 50.57 -2.16 0.00 | 54.10 -1.96 0.00 | 54.06 -1.90 0.00 | 54.24 -1.62 0.00 | 57.15 -1.83 0.00 | 58.88 -1.88 0.00 | 59.76 -1.85 0.00 | 59.64 -1.97 0.00 | 55.35 -1.95 0.00 | 52.98 -2.38 0.00 | 51.43 -2.48 0.00 | 51.53 -2.48 0.00 | 50.81 -2.01 0.00 | 45.11 -2.08 0.00 | 49.27 -3.99 0.00 |
| MODEL_CITY_ENERGY 24167 | 37.58 -5.08 0.00 | 34.42 -4.38 0.00 | 28.87 -4.01 0.00 | 26.90 -3.43 0.00 | 26.78 -3.45 0.00 | 33.09 -4.26 0.00 | 35.60 -5.94 0.00 | 43.51 -2.97 0.00 | 47.74 -2.67 0.00 | 50.25 -2.48 0.00 | 54.49 -1.57 0.00 | 54.56 -1.40 0.00 | 54.69 -1.17 0.00 | 57.39 -1.59 0.00 | 58.75 -2.01 0.00 | 59.52 -2.09 0.00 | 59.39 -2.22 0.00 | 55.52 -1.78 0.00 | 52.65 -2.71 0.00 | 51.43 -2.48 0.00 | 51.63 -2.38 0.00 | 51.61 -1.21 0.00 | 45.77 -1.42 0.00 | 48.04 -5.22 0.00 |
| MOHAWK_PAPER___DRP 24187 | 45.73 3.07 0.00 | 41.44 2.64 0.00 | 35.08 2.20 0.00 | 32.45 2.12 0.00 | 32.35 2.12 0.00 | 39.96 2.61 0.00 | 44.53 2.99 0.00 | 50.01 3.53 0.00 | 54.24 3.83 0.00 | 56.74 4.01 0.00 | 60.49 4.43 0.00 | 60.55 4.59 0.00 | 60.61 4.75 0.00 | 64.23 5.25 0.00 | 66.29 5.53 0.00 | 67.15 5.54 0.00 | 67.15 5.54 0.00 | 62.28 4.98 0.00 | 60.01 4.65 0.00 | 58.38 4.47 0.00 | 58.38 4.37 0.00 | 56.94 4.12 0.00 | 50.78 3.59 0.00 | 57.04 3.78 0.00 |
| MONGAUP___HYD 23641 | 44.84 2.18 0.00 | 40.55 1.75 0.00 | 34.29 1.41 0.00 | 31.45 1.12 0.00 | 31.32 1.09 0.00 | 38.69 1.34 0.00 | 43.62 2.08 0.00 | 48.99 2.51 0.00 | 52.98 2.57 0.00 | 55.31 2.58 0.00 | 59.26 3.20 0.00 | 59.32 3.36 0.00 | 59.38 3.52 0.00 | 63.11 4.13 0.00 | 65.13 4.37 0.00 | 66.29 4.68 0.00 | 66.35 4.74 0.00 | 61.54 4.24 0.00 | 59.18 3.82 0.00 | 57.36 3.45 0.00 | 57.09 3.08 0.00 | 55.46 2.64 0.00 | 49.55 2.36 0.00 | 56.03 2.77 0.00 |
| MONTAUK___DIESEL 23721 | 57.47 7.51 -7.30 | 56.35 6.52 -11.03 | 54.76 5.29 -16.59 | 54.37 4.58 -19.46 | 54.09 4.57 -19.29 | 53.86 5.53 -10.98 | 55.28 6.85 -6.89 | 59.51 9.20 -3.83 | 62.89 10.13 -2.35 | 71.87 10.49 -8.65 | 81.41 11.16 -14.19 | 83.97 11.69 -16.32 | 91.88 11.90 -24.12 | 94.28 13.09 -22.21 | 92.41 13.67 -17.98 | 98.63 13.80 -23.22 | 98.63 13.86 -23.16 | 92.26 12.89 -22.07 | 86.28 11.96 -18.96 | 82.74 11.27 -17.56 | 82.73 11.07 -17.65 | 77.84 10.25 -14.77 | 71.49 8.87 -15.43 | 63.51 9.11 -1.14 |
| N SALMON___HYD 24042 | 40.91 -1.75 0.00 | 37.33 -1.47 0.00 | 31.70 -1.18 0.00 | 29.27 -1.06 0.00 | 29.17 -1.06 0.00 | 36.08 -1.27 0.00 | 40.17 -1.37 0.00 | 43.83 -2.65 0.00 | 47.49 -2.92 0.00 | 49.62 -3.11 0.00 | 52.64 -3.42 0.00 | 52.55 -3.41 0.00 | 52.23 -3.63 0.00 | 55.09 -3.89 0.00 | 56.75 -4.01 0.00 | 57.54 -4.07 0.00 | 57.54 -4.07 0.00 | 53.69 -3.61 0.00 | 52.15 -3.21 0.00 | 50.73 -3.18 0.00 | 50.82 -3.19 0.00 | 49.44 -3.38 0.00 | 44.22 -2.97 0.00 | 50.81 -2.45 0.00 |
| N.E_GEN_SANDY PD 24062 | 45.52 2.86 0.00 | 41.24 2.44 0.00 | 34.92 2.04 0.00 | 32.15 1.82 0.00 | 32.04 1.81 0.00 | 39.55 2.20 0.00 | 44.20 2.66 0.00 | 49.78 3.30 0.00 | 53.84 3.43 0.00 | 56.16 3.43 0.00 | 59.87 3.81 0.00 | 59.88 3.92 0.00 | 59.94 4.08 0.00 | 63.58 4.60 0.00 | 65.56 4.80 0.00 | 66.48 4.87 0.00 | 66.54 4.93 0.00 | 61.71 4.41 0.00 | 59.46 4.10 0.00 | 57.85 3.94 0.00 | 57.84 3.83 0.00 | 56.31 3.49 0.00 | 54.85 3.21 -4.45 | 51.53 3.30 5.03 |
| NARROWS_GT1_1 24228 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| NARROWS_GT1_2 24229 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| NARROWS_GT1_3 24230 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| NARROWS_GT1_4 24231 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |

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| NARROWS_GT1_5 24232 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| NARROWS_GT1_6 24233 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| NARROWS_GT1_7 24234 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| NARROWS_GT1_8 24235 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| NARROWS_GT1_GRP 23726 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| NARROWS_GT2_1 24236 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| NARROWS_GT2_2 24237 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| NARROWS_GT2_3 24238 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| NARROWS_GT2_4 24239 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| NARROWS_GT2_5 24240 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| NARROWS_GT2_6 24241 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| NARROWS_GT2_7 24242 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| NARROWS_GT2_8 24243 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| NARROWS_GT2_GRP 23741 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| NEG CAPITAL___MECHNVIL 23645 | 46.03 3.37 0.00 | 41.67 2.87 0.00 | 35.28 2.40 0.00 | 32.70 2.37 0.00 | 32.59 2.36 0.00 | 40.26 2.91 0.00 | 44.86 3.32 0.00 | 50.29 3.81 0.00 | 54.54 4.13 0.00 | 57.05 4.32 0.00 | 60.82 4.76 0.00 | 60.83 4.87 0.00 | 60.94 5.08 0.00 | 64.64 5.66 0.00 | 66.71 5.95 0.00 | 67.59 5.98 0.00 | 67.59 5.98 0.00 | 62.80 5.50 0.00 | 60.45 5.09 0.00 | 58.82 4.91 0.00 | 58.92 4.91 0.00 | 57.42 4.60 0.00 | 51.11 3.92 0.00 | 57.47 4.21 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 40.19 -2.47 0.00 | 36.55 -2.25 0.00 | 30.87 -2.01 0.00 | 28.63 -1.70 0.00 | 28.51 -1.72 0.00 | 35.26 -2.09 0.00 | 38.72 -2.82 0.00 | 45.18 -1.30 0.00 | 49.30 -1.11 0.00 | 51.78 -0.95 0.00 | 55.61 -0.45 0.00 | 55.51 -0.45 0.00 | 55.58 -0.28 0.00 | 58.33 -0.65 0.00 | 59.91 -0.85 0.00 | 60.69 -0.92 0.00 | 60.62 -0.99 0.00 | 56.33 -0.97 0.00 | 53.98 -1.38 0.00 | 52.62 -1.29 0.00 | 52.93 -1.08 0.00 | 52.40 -0.42 0.00 | 46.62 -0.57 0.00 | 50.65 -2.61 0.00 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG CENTRAL___DRP 24199 | 40.91 -1.75 0.00 | 37.17 -1.63 0.00 | 31.47 -1.41 0.00 | 29.09 -1.24 0.00 | 28.99 -1.24 0.00 | 35.71 -1.64 0.00 | 39.67 -1.87 0.00 | 45.92 -0.56 0.00 | 50.31 -0.10 0.00 | 52.84 0.11 0.00 | 56.45 0.39 0.00 | 56.41 0.45 0.00 | 56.53 0.67 0.00 | 59.57 0.59 0.00 | 61.31 0.55 0.00 | 62.16 0.55 0.00 | 62.10 0.49 0.00 | 57.70 0.40 0.00 | 55.25 -0.11 0.00 | 53.75 -0.16 0.00 | 53.96 -0.05 0.00 | 53.24 0.42 0.00 | 47.24 0.05 0.00 | 51.56 -1.70 0.00 |
| NEG CENTRAL___INDECK 23768 | 40.36 -2.30 0.00 | 36.63 -2.17 0.00 | 30.81 -2.07 0.00 | 28.57 -1.76 0.00 | 28.45 -1.78 0.00 | 35.22 -2.13 0.00 | 38.92 -2.62 0.00 | 46.34 -0.14 0.00 | 51.77 1.36 0.00 | 54.58 1.85 0.00 | 58.25 2.19 0.00 | 58.14 2.18 0.00 | 58.32 2.46 0.00 | 60.87 1.89 0.00 | 62.34 1.58 0.00 | 63.15 1.54 0.00 | 63.03 1.42 0.00 | 58.50 1.20 0.00 | 55.97 0.61 0.00 | 54.45 0.54 0.00 | 54.82 0.81 0.00 | 54.30 1.48 0.00 | 48.04 0.85 0.00 | 51.24 -2.02 0.00 |
| NEG CENTRAL___SENECA 23627 | 40.53 -2.13 0.00 | 36.82 -1.98 0.00 | 31.20 -1.68 0.00 | 28.87 -1.46 0.00 | 28.78 -1.45 0.00 | 35.33 -2.02 0.00 | 39.21 -2.33 0.00 | 45.83 -0.65 0.00 | 50.31 -0.10 0.00 | 52.89 0.16 0.00 | 56.73 0.67 0.00 | 56.69 0.73 0.00 | 56.92 1.06 0.00 | 59.92 0.94 0.00 | 61.67 0.91 0.00 | 62.53 0.92 0.00 | 62.47 0.86 0.00 | 58.04 0.74 0.00 | 55.36 0.00 0.00 | 53.91 0.00 0.00 | 54.06 0.05 0.00 | 53.40 0.58 0.00 | 47.28 0.09 0.00 | 51.24 -2.02 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 40.78 -1.88 0.00 | 36.98 -1.82 0.00 | 31.24 -1.64 0.00 | 28.87 -1.46 0.00 | 28.78 -1.45 0.00 | 35.63 -1.72 0.00 | 39.67 -1.87 0.00 | 45.60 -0.88 0.00 | 49.96 -0.45 0.00 | 52.52 -0.21 0.00 | 56.12 0.06 0.00 | 56.07 0.11 0.00 | 56.20 0.34 0.00 | 59.16 0.18 0.00 | 60.94 0.18 0.00 | 61.79 0.18 0.00 | 61.73 0.12 0.00 | 57.30 0.00 0.00 | 54.92 -0.44 0.00 | 53.42 -0.49 0.00 | 53.58 -0.43 0.00 | 52.82 0.00 0.00 | 46.95 -0.24 0.00 | 51.40 -1.86 0.00 |
| NEG MILLWOOD___DRP 24198 | 46.58 3.92 0.00 | 42.14 3.34 0.00 | 35.67 2.79 0.00 | 32.51 2.18 0.00 | 32.38 2.15 0.00 | 39.93 2.58 0.00 | 45.24 3.70 0.00 | 51.04 4.56 0.00 | 55.35 4.64 -0.30 | 57.37 4.64 0.00 | 61.61 5.55 0.00 | 61.67 5.71 0.00 | 61.56 5.70 0.00 | 65.53 6.55 0.00 | 68.58 6.87 -0.95 | 69.25 7.64 0.00 | 69.31 7.70 0.00 | 63.66 6.36 0.00 | 61.28 5.92 0.00 | 59.41 5.50 0.00 | 59.30 5.29 0.00 | 57.57 4.75 0.00 | 51.48 4.29 0.00 | 57.68 4.42 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 40.48 -2.18 0.00 | 36.90 -1.90 0.00 | 31.37 -1.51 0.00 | 28.90 -1.43 0.00 | 28.84 -1.39 0.00 | 35.67 -1.68 0.00 | 39.75 -1.79 0.00 | 43.46 -3.02 0.00 | 46.98 -3.43 0.00 | 49.09 -3.64 0.00 | 52.14 -3.92 0.00 | 52.04 -3.92 0.00 | 51.84 -4.02 0.00 | 54.79 -4.19 0.00 | 56.39 -4.37 0.00 | 57.17 -4.44 0.00 | 57.17 -4.44 0.00 | 53.23 -4.07 0.00 | 51.65 -3.71 0.00 | 50.24 -3.67 0.00 | 50.34 -3.67 0.00 | 48.96 -3.86 0.00 | 43.84 -3.35 0.00 | 50.12 -3.14 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 40.95 -1.71 0.00 | 37.36 -1.44 0.00 | 31.76 -1.12 0.00 | 29.30 -1.03 0.00 | 29.20 -1.03 0.00 | 36.12 -1.23 0.00 | 40.17 -1.37 0.00 | 43.92 -2.56 0.00 | 47.54 -2.87 0.00 | 49.72 -3.01 0.00 | 52.81 -3.25 0.00 | 52.66 -3.30 0.00 | 52.40 -3.46 0.00 | 55.32 -3.66 0.00 | 56.93 -3.83 0.00 | 57.73 -3.88 0.00 | 57.73 -3.88 0.00 | 53.80 -3.50 0.00 | 52.26 -3.10 0.00 | 50.84 -3.07 0.00 | 50.93 -3.08 0.00 | 49.54 -3.28 0.00 | 44.26 -2.93 0.00 | 50.86 -2.40 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 40.78 -1.88 0.00 | 37.13 -1.67 0.00 | 31.56 -1.32 0.00 | 29.12 -1.21 0.00 | 29.02 -1.21 0.00 | 35.89 -1.46 0.00 | 40.04 -1.50 0.00 | 43.78 -2.70 0.00 | 47.34 -3.07 0.00 | 49.51 -3.22 0.00 | 52.58 -3.48 0.00 | 52.49 -3.47 0.00 | 52.23 -3.63 0.00 | 55.21 -3.77 0.00 | 56.87 -3.89 0.00 | 57.67 -3.94 0.00 | 57.67 -3.94 0.00 | 53.63 -3.67 0.00 | 52.09 -3.27 0.00 | 50.68 -3.23 0.00 | 50.72 -3.29 0.00 | 49.33 -3.49 0.00 | 44.17 -3.02 0.00 | 50.49 -2.77 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 40.78 -1.88 0.00 | 37.13 -1.67 0.00 | 31.56 -1.32 0.00 | 29.12 -1.21 0.00 | 29.05 -1.18 0.00 | 35.89 -1.46 0.00 | 40.04 -1.50 0.00 | 43.78 -2.70 0.00 | 47.34 -3.07 0.00 | 49.51 -3.22 0.00 | 52.58 -3.48 0.00 | 52.49 -3.47 0.00 | 52.23 -3.63 0.00 | 55.21 -3.77 0.00 | 56.87 -3.89 0.00 | 57.67 -3.94 0.00 | 57.67 -3.94 0.00 | 53.63 -3.67 0.00 | 52.09 -3.27 0.00 | 50.68 -3.23 0.00 | 50.72 -3.29 0.00 | 49.33 -3.49 0.00 | 44.17 -3.02 0.00 | 50.49 -2.77 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 40.78 -1.88 0.00 | 37.13 -1.67 0.00 | 31.56 -1.32 0.00 | 29.12 -1.21 0.00 | 29.02 -1.21 0.00 | 35.89 -1.46 0.00 | 40.04 -1.50 0.00 | 43.78 -2.70 0.00 | 47.34 -3.07 0.00 | 49.51 -3.22 0.00 | 52.58 -3.48 0.00 | 52.49 -3.47 0.00 | 52.23 -3.63 0.00 | 55.21 -3.77 0.00 | 56.87 -3.89 0.00 | 57.67 -3.94 0.00 | 57.67 -3.94 0.00 | 53.63 -3.67 0.00 | 52.09 -3.27 0.00 | 50.68 -3.23 0.00 | 50.72 -3.29 0.00 | 49.33 -3.49 0.00 | 44.17 -3.02 0.00 | 50.49 -2.77 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 37.54 -5.12 0.00 | 34.34 -4.46 0.00 | 28.84 -4.04 0.00 | 26.87 -3.46 0.00 | 26.75 -3.48 0.00 | 33.02 -4.33 0.00 | 35.56 -5.98 0.00 | 43.46 -3.02 0.00 | 47.74 -2.67 0.00 | 50.25 -2.48 0.00 | 54.49 -1.57 0.00 | 54.62 -1.34 0.00 | 54.74 -1.12 0.00 | 57.33 -1.65 0.00 | 58.69 -2.07 0.00 | 59.39 -2.22 0.00 | 59.33 -2.28 0.00 | 55.58 -1.72 0.00 | 52.70 -2.66 0.00 | 51.43 -2.48 0.00 | 51.63 -2.38 0.00 | 51.61 -1.21 0.00 | 45.73 -1.46 0.00 | 48.04 -5.22 0.00 |
| NEG WEST___LANCASTR 23811 | 38.39 -4.27 0.00 | 35.08 -3.72 0.00 | 29.07 -3.81 0.00 | 27.02 -3.31 0.00 | 26.93 -3.30 0.00 | 33.17 -4.18 0.00 | 36.76 -4.78 0.00 | 44.99 -1.49 0.00 | 49.86 -0.55 0.00 | 52.62 -0.11 0.00 | 57.07 1.01 0.00 | 57.30 1.34 0.00 | 57.70 1.84 0.00 | 60.87 1.89 0.00 | 62.52 1.76 0.00 | 63.27 1.66 0.00 | 63.21 1.60 0.00 | 58.85 1.55 0.00 | 55.36 0.00 0.00 | 53.91 0.00 0.00 | 54.12 0.11 0.00 | 53.72 0.90 0.00 | 47.00 -0.19 0.00 | 49.27 -3.99 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 42.02 -0.64 0.00 | 38.18 -0.62 0.00 | 32.06 -0.82 0.00 | 29.60 -0.73 0.00 | 29.53 -0.70 0.00 | 36.38 -0.97 0.00 | 40.79 -0.75 0.00 | 47.18 0.70 0.00 | 51.67 1.26 0.00 | 54.21 1.48 0.00 | 57.97 1.91 0.00 | 58.03 2.07 0.00 | 58.21 2.35 0.00 | 61.52 2.54 0.00 | 63.43 2.67 0.00 | 64.32 2.71 0.00 | 64.32 2.71 0.00 | 59.71 2.41 0.00 | 57.02 1.66 0.00 | 55.53 1.62 0.00 | 55.63 1.62 0.00 | 54.62 1.80 0.00 | 48.32 1.13 0.00 | 52.89 -0.37 0.00 |
| NEG___GEN_MONROE 24207 | 40.91 -1.75 0.00 | 37.25 -1.55 0.00 | 31.37 -1.51 0.00 | 29.15 -1.18 0.00 | 29.02 -1.21 0.00 | 35.93 -1.42 0.00 | 39.30 -2.24 0.00 | 46.62 0.14 0.00 | 50.96 0.55 0.00 | 53.63 0.90 0.00 | 57.97 1.91 0.00 | 57.92 1.96 0.00 | 58.04 2.18 0.00 | 60.75 1.77 0.00 | 62.28 1.52 0.00 | 63.03 1.42 0.00 | 62.90 1.29 0.00 | 58.33 1.03 0.00 | 55.64 0.28 0.00 | 54.23 0.32 0.00 | 54.66 0.65 0.00 | 54.25 1.43 0.00 | 48.13 0.94 0.00 | 51.61 -1.65 0.00 |
| NEPA___ENERGY 23901 | 38.52 -4.14 0.00 | 35.15 -3.65 0.00 | 28.90 -3.98 0.00 | 26.84 -3.49 0.00 | 26.81 -3.42 0.00 | 32.83 -4.52 0.00 | 37.22 -4.32 0.00 | 45.50 -0.98 0.00 | 50.71 0.30 0.00 | 53.52 0.79 0.00 | 57.97 1.91 0.00 | 58.25 2.29 0.00 | 58.88 3.02 0.00 | 62.16 3.18 0.00 | 63.98 3.22 0.00 | 64.81 3.20 0.00 | 64.81 3.20 0.00 | 60.28 2.98 0.00 | 56.41 1.05 0.00 | 54.93 1.02 0.00 | 55.09 1.08 0.00 | 54.40 1.58 0.00 | 47.19 0.00 0.00 | 49.43 -3.83 0.00 |
| NEVERSINK___HYD 23608 | 44.66 2.00 0.00 | 40.47 1.67 0.00 | 34.26 1.38 0.00 | 31.45 1.12 0.00 | 31.35 1.12 0.00 | 38.69 1.34 0.00 | 43.45 1.91 0.00 | 48.99 2.51 0.00 | 53.03 2.62 0.00 | 54.58 1.85 0.00 | 58.69 2.63 0.00 | 58.87 2.91 0.00 | 58.93 3.07 0.00 | 62.75 3.77 0.00 | 64.89 4.13 0.00 | 65.80 4.19 0.00 | 65.86 4.25 0.00 | 61.08 3.78 0.00 | 58.85 3.49 0.00 | 57.14 3.23 0.00 | 56.98 2.97 0.00 | 55.46 2.64 0.00 | 49.64 2.45 0.00 | 55.82 2.56 0.00 |

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| NIAGARA____ 23760 | 37.37 -5.29 0.00 | 34.18 -4.62 0.00 | 28.74 -4.14 0.00 | 26.78 -3.55 0.00 | 26.63 -3.60 0.00 | 32.94 -4.41 0.00 | 35.31 -6.23 0.00 | 43.09 -3.39 0.00 | 47.28 -3.13 0.00 | 49.67 -3.06 0.00 | 53.82 -2.24 0.00 | 53.89 -2.07 0.00 | 53.96 -1.90 0.00 | 56.68 -2.30 0.00 | 58.03 -2.73 0.00 | 58.78 -2.83 0.00 | 58.65 -2.96 0.00 | 54.78 -2.52 0.00 | 52.04 -3.32 0.00 | 50.84 -3.07 0.00 | 51.04 -2.97 0.00 | 51.08 -1.74 0.00 | 45.35 -1.84 0.00 | 47.67 -5.59 0.00 |
| NINE_MILE_1 23575 | 41.30 -1.36 0.00 | 37.52 -1.28 0.00 | 31.76 -1.12 0.00 | 29.33 -1.00 0.00 | 29.23 -1.00 0.00 | 36.12 -1.23 0.00 | 40.13 -1.41 0.00 | 45.46 -1.02 0.00 | 49.40 -1.01 0.00 | 51.78 -0.95 0.00 | 54.88 -1.18 0.00 | 54.67 -1.29 0.00 | 54.63 -1.23 0.00 | 57.62 -1.36 0.00 | 59.36 -1.40 0.00 | 60.19 -1.42 0.00 | 60.13 -1.48 0.00 | 55.92 -1.38 0.00 | 53.92 -1.44 0.00 | 52.56 -1.35 0.00 | 52.82 -1.19 0.00 | 51.97 -0.85 0.00 | 46.39 -0.80 0.00 | 51.72 -1.54 0.00 |
| NINE_MILE_2 23744 | 41.21 -1.45 0.00 | 37.44 -1.36 0.00 | 31.70 -1.18 0.00 | 29.27 -1.06 0.00 | 29.17 -1.06 0.00 | 36.04 -1.31 0.00 | 40.04 -1.50 0.00 | 45.36 -1.12 0.00 | 49.30 -1.11 0.00 | 51.62 -1.11 0.00 | 54.77 -1.29 0.00 | 54.56 -1.40 0.00 | 54.52 -1.34 0.00 | 57.51 -1.47 0.00 | 59.24 -1.52 0.00 | 60.07 -1.54 0.00 | 60.01 -1.60 0.00 | 55.81 -1.49 0.00 | 53.81 -1.55 0.00 | 52.45 -1.46 0.00 | 52.66 -1.35 0.00 | 51.87 -0.95 0.00 | 46.29 -0.90 0.00 | 51.61 -1.65 0.00 |
| NM_CAPITAL____DRP 24208 | 45.48 2.82 0.00 | 41.21 2.41 0.00 | 34.92 2.04 0.00 | 32.24 1.91 0.00 | 32.13 1.90 0.00 | 39.70 2.35 0.00 | 44.24 2.70 0.00 | 49.73 3.25 0.00 | 53.89 3.48 0.00 | 56.32 3.59 0.00 | 60.04 3.98 0.00 | 60.04 4.08 0.00 | 60.11 4.25 0.00 | 63.76 4.78 0.00 | 65.74 4.98 0.00 | 66.60 4.99 0.00 | 66.66 5.05 0.00 | 61.77 4.47 0.00 | 59.57 4.21 0.00 | 57.95 4.04 0.00 | 57.95 3.94 0.00 | 56.52 3.70 0.00 | 50.45 3.26 0.00 | 56.67 3.41 0.00 |
| NM_CENTRAL____DRP 24181 | 42.32 -0.34 0.00 | 38.37 -0.43 0.00 | 32.45 -0.43 0.00 | 30.00 -0.33 0.00 | 29.90 -0.33 0.00 | 37.01 -0.34 0.00 | 41.25 -0.29 0.00 | 46.85 0.37 0.00 | 51.17 0.76 0.00 | 53.57 0.84 0.00 | 56.96 0.90 0.00 | 56.80 0.84 0.00 | 56.87 1.01 0.00 | 59.92 0.94 0.00 | 61.79 1.03 0.00 | 62.66 1.05 0.00 | 62.60 0.99 0.00 | 58.16 0.86 0.00 | 55.97 0.61 0.00 | 54.45 0.54 0.00 | 54.60 0.59 0.00 | 53.82 1.00 0.00 | 48.04 0.85 0.00 | 53.15 -0.11 0.00 |
| NM_FRONTIER____DRP 24179 | 37.58 -5.08 0.00 | 34.42 -4.38 0.00 | 28.90 -3.98 0.00 | 26.93 -3.40 0.00 | 26.81 -3.42 0.00 | 33.13 -4.22 0.00 | 35.52 -6.02 0.00 | 43.46 -3.02 0.00 | 47.74 -2.67 0.00 | 50.20 -2.53 0.00 | 54.43 -1.63 0.00 | 54.51 -1.45 0.00 | 54.58 -1.28 0.00 | 57.39 -1.59 0.00 | 58.75 -2.01 0.00 | 59.52 -2.09 0.00 | 59.39 -2.22 0.00 | 55.47 -1.83 0.00 | 52.59 -2.77 0.00 | 51.38 -2.53 0.00 | 51.58 -2.43 0.00 | 51.61 -1.21 0.00 | 45.77 -1.42 0.00 | 48.04 -5.22 0.00 |
| NM_ST_REGIS____HYD 24053 | 40.61 -2.05 0.00 | 37.02 -1.78 0.00 | 31.47 -1.41 0.00 | 29.12 -1.21 0.00 | 29.02 -1.21 0.00 | 35.89 -1.46 0.00 | 40.00 -1.54 0.00 | 43.41 -3.07 0.00 | 47.08 -3.33 0.00 | 49.25 -3.48 0.00 | 52.02 -4.04 0.00 | 51.93 -4.03 0.00 | 51.61 -4.25 0.00 | 54.44 -4.54 0.00 | 56.02 -4.74 0.00 | 56.80 -4.81 0.00 | 56.80 -4.81 0.00 | 53.23 -4.07 0.00 | 51.76 -3.60 0.00 | 50.30 -3.61 0.00 | 50.39 -3.62 0.00 | 49.18 -3.64 0.00 | 43.98 -3.21 0.00 | 50.54 -2.72 0.00 |
| NORTHPORT____1 23551 | 54.20 4.31 -7.23 | 53.56 3.80 -10.96 | 52.64 3.22 -16.54 | 52.52 2.73 -19.46 | 52.24 2.72 -19.29 | 51.65 3.32 -10.98 | 52.51 4.15 -6.82 | 55.25 5.02 -3.75 | 57.77 5.09 -2.27 | 60.03 4.96 -2.34 | 59.92 5.27 1.41 | 59.97 5.60 1.59 | 60.03 5.59 1.42 | 71.59 6.37 -6.24 | 59.66 6.68 7.78 | 59.68 6.78 8.71 | 60.07 6.78 8.32 | 60.03 6.19 3.46 | 65.70 5.81 -4.53 | 60.01 5.39 -0.71 | 62.57 5.18 -3.38 | 61.53 4.60 -4.11 | 59.55 4.34 -8.02 | 59.03 4.74 -1.03 |
| NORTHPORT____2 23552 | 54.16 4.27 -7.23 | 53.52 3.76 -10.96 | 52.64 3.22 -16.54 | 52.52 2.73 -19.46 | 52.24 2.72 -19.29 | 51.62 3.29 -10.98 | 52.51 4.15 -6.82 | 55.16 4.93 -3.75 | 57.72 5.04 -2.27 | 60.03 4.96 -2.34 | 59.92 5.27 1.41 | 59.97 5.60 1.59 | 60.03 5.59 1.42 | 71.59 6.37 -6.24 | 59.66 6.68 7.78 | 59.62 6.72 8.71 | 60.07 6.78 8.32 | 60.03 6.19 3.46 | 65.70 5.81 -4.53 | 60.01 5.39 -0.71 | 62.57 5.18 -3.38 | 61.53 4.60 -4.11 | 59.55 4.34 -8.02 | 59.03 4.74 -1.03 |
| NORTHPORT____3 23553 | 54.23 4.39 -7.18 | 53.67 3.96 -10.91 | 52.77 3.39 -16.50 | 52.64 2.85 -19.46 | 52.36 2.84 -19.29 | 51.84 3.51 -10.98 | 52.71 4.40 -6.77 | 55.23 5.07 -3.68 | 57.61 4.99 -2.21 | 59.65 4.64 -2.28 | 59.62 5.05 1.49 | 59.65 5.37 1.68 | 59.69 5.42 1.59 | 71.32 6.19 -6.15 | 59.25 6.44 7.95 | 59.25 6.53 8.89 | 59.70 6.59 8.50 | 59.69 6.02 3.63 | 65.34 5.59 -4.39 | 59.70 5.23 -0.56 | 62.27 5.02 -3.24 | 61.23 4.44 -3.97 | 59.26 4.11 -7.96 | 59.00 4.79 -0.95 |
| NORTHPORT____4 23650 | 54.23 4.39 -7.18 | 53.74 4.03 -10.91 | 52.80 3.42 -16.50 | 52.67 2.88 -19.46 | 52.39 2.87 -19.29 | 51.88 3.55 -10.98 | 52.75 4.44 -6.77 | 55.23 5.07 -3.68 | 57.61 4.99 -2.21 | 59.65 4.64 -2.28 | 59.62 5.05 1.49 | 59.65 5.37 1.68 | 59.69 5.42 1.59 | 71.32 6.19 -6.15 | 59.25 6.44 7.95 | 59.25 6.53 8.89 | 59.70 6.59 8.50 | 59.69 6.02 3.63 | 65.34 5.59 -4.39 | 59.70 5.23 -0.56 | 62.27 5.02 -3.24 | 61.23 4.44 -3.97 | 59.26 4.11 -7.96 | 59.00 4.79 -0.95 |
| NORTHPORT____IC 23718 | 54.33 4.44 -7.23 | 53.68 3.92 -10.96 | 52.74 3.32 -16.54 | 52.58 2.79 -19.46 | 52.33 2.81 -19.29 | 51.73 3.40 -10.98 | 52.64 4.28 -6.82 | 55.39 5.16 -3.75 | 57.97 5.29 -2.27 | 60.29 5.22 -2.34 | 60.20 5.55 1.41 | 60.25 5.88 1.59 | 60.30 5.86 1.42 | 71.88 6.66 -6.24 | 59.97 6.99 7.78 | 59.92 7.02 8.71 | 60.37 7.08 8.32 | 60.31 6.47 3.46 | 65.98 6.09 -4.53 | 60.28 5.66 -0.71 | 62.84 5.45 -3.38 | 61.79 4.86 -4.11 | 59.79 4.58 -8.02 | 59.24 4.95 -1.03 |
| NSINS_S_GLNS_FALLS 23858 | 46.03 3.37 0.00 | 41.63 2.83 0.00 | 35.21 2.33 0.00 | 32.76 2.43 0.00 | 32.65 2.42 0.00 | 40.38 3.03 0.00 | 45.03 3.49 0.00 | 50.24 3.76 0.00 | 54.44 4.03 0.00 | 56.79 4.06 0.00 | 60.38 4.32 0.00 | 60.32 4.36 0.00 | 60.44 4.58 0.00 | 64.23 5.25 0.00 | 66.23 5.47 0.00 | 67.15 5.54 0.00 | 67.15 5.54 0.00 | 62.80 5.50 0.00 | 60.45 5.09 0.00 | 58.71 4.80 0.00 | 59.14 5.13 0.00 | 57.63 4.81 0.00 | 51.15 3.96 0.00 | 57.57 4.31 0.00 |
| NUCOR_STEEL____DRP 24197 | 40.78 -1.88 0.00 | 36.98 -1.82 0.00 | 31.24 -1.64 0.00 | 28.87 -1.46 0.00 | 28.78 -1.45 0.00 | 35.63 -1.72 0.00 | 39.67 -1.87 0.00 | 45.60 -0.88 0.00 | 49.96 -0.45 0.00 | 52.52 -0.21 0.00 | 56.12 0.06 0.00 | 56.07 0.11 0.00 | 56.20 0.34 0.00 | 59.16 0.18 0.00 | 60.94 0.18 0.00 | 61.79 0.18 0.00 | 61.73 0.12 0.00 | 57.30 0.00 0.00 | 54.92 -0.44 0.00 | 53.42 -0.49 0.00 | 53.58 -0.43 0.00 | 52.82 0.00 0.00 | 46.95 -0.24 0.00 | 51.40 -1.86 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 42.66 0.00 0.00 | 38.80 0.00 0.00 | 32.88 0.00 0.00 | 30.33 0.00 0.00 | 30.23 0.00 0.00 | 37.35 0.00 0.00 | 41.54 0.00 0.00 | 46.48 0.00 0.00 | 50.41 0.00 0.00 | 52.73 0.00 0.00 | 56.06 0.00 0.00 | 55.96 0.00 0.00 | 55.86 0.00 0.00 | 58.98 0.00 0.00 | 60.76 0.00 0.00 | 61.61 0.00 0.00 | 61.61 0.00 0.00 | 57.30 0.00 0.00 | 55.36 0.00 0.00 | 53.91 0.00 0.00 | 54.01 0.00 0.00 | 52.82 0.00 0.00 | 47.19 0.00 0.00 | 53.26 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 55.23 5.20 -7.37 | 54.44 4.54 -11.10 | 53.34 3.81 -16.65 | 53.04 3.25 -19.46 | 52.76 3.23 -19.30 | 52.21 3.88 -10.98 | 53.36 4.86 -6.96 | 56.53 6.14 -3.91 | 59.29 6.45 -2.43 | 67.92 6.49 -8.70 | 76.81 6.56 -14.19 | 79.27 6.99 -16.32 | 87.03 6.98 -24.19 | 89.04 7.84 -22.22 | 86.83 8.02 -18.05 | 92.94 8.07 -23.26 | 92.94 8.13 -23.20 | 86.95 7.51 -22.14 | 81.62 7.20 -19.06 | 78.27 6.69 -17.67 | 78.25 6.48 -17.76 | 73.59 5.86 -14.91 | 68.28 5.62 -15.47 | 60.41 5.91 -1.24 |

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| NYPA_GOWANUS____GT5 24156 | 61.38 4.69 -14.03 | 60.54 4.03 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.04 4.36 -15.14 | 62.73 5.76 -10.49 | 65.51 6.10 -9.00 | 69.78 6.22 -10.83 | 122.84 6.90 -59.88 | 122.83 6.99 -59.88 | 122.83 7.15 -59.82 | 146.98 8.02 -79.98 | 187.61 8.32 -118.53 | 146.42 8.44 -76.37 | 187.39 8.50 -117.28 | 122.76 7.74 -57.72 | 122.83 7.20 -60.27 | 76.94 6.85 -16.18 | 69.69 6.64 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| NYPA_GOWANUS____GT6 24157 | 61.38 4.69 -14.03 | 60.54 4.03 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.04 4.36 -15.14 | 62.73 5.76 -10.49 | 65.51 6.10 -9.00 | 69.78 6.22 -10.83 | 122.84 6.90 -59.88 | 122.83 6.99 -59.88 | 122.83 7.15 -59.82 | 146.98 8.02 -79.98 | 187.61 8.32 -118.53 | 146.42 8.44 -76.37 | 187.39 8.50 -117.28 | 122.76 7.74 -57.72 | 122.83 7.20 -60.27 | 76.94 6.85 -16.18 | 69.69 6.64 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| NYPA_HARLEM__RVR__GT1 24160 | 70.96 4.91 -23.39 | 62.60 4.27 -19.53 | 55.44 3.49 -19.07 | 41.19 2.97 -7.89 | 40.96 2.96 -7.77 | 52.92 3.59 -11.98 | 70.51 4.57 -24.40 | 72.78 5.86 -20.44 | 76.66 6.10 -20.15 | 76.98 6.27 -17.98 | 76.79 6.67 -14.06 | 76.57 6.60 -14.01 | 72.93 6.70 -10.37 | 72.94 7.49 -6.47 | 72.96 7.78 -4.42 | 72.97 7.89 -3.47 | 72.97 7.95 -3.41 | 73.08 7.22 -8.56 | 76.84 7.03 -14.45 | 76.88 6.79 -16.18 | 76.67 6.53 -16.13 | 74.33 5.97 -15.54 | 72.51 5.33 -19.99 | 72.50 5.54 -13.70 |
| NYPA_HARLEM__RVR__GT2 24161 | 70.96 4.91 -23.39 | 62.60 4.27 -19.53 | 55.44 3.49 -19.07 | 41.19 2.97 -7.89 | 40.96 2.96 -7.77 | 52.92 3.59 -11.98 | 70.51 4.57 -24.40 | 72.78 5.86 -20.44 | 76.66 6.10 -20.15 | 76.98 6.27 -17.98 | 76.79 6.67 -14.06 | 76.57 6.60 -14.01 | 72.93 6.70 -10.37 | 72.94 7.49 -6.47 | 72.96 7.78 -4.42 | 72.97 7.89 -3.47 | 72.97 7.95 -3.41 | 73.08 7.22 -8.56 | 76.84 7.03 -14.45 | 76.88 6.79 -16.18 | 76.67 6.53 -16.13 | 74.33 5.97 -15.54 | 72.51 5.33 -19.99 | 72.50 5.54 -13.70 |
| NYPA_KENT____GT 24152 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.34 3.39 -19.07 | 41.10 2.88 -7.89 | 40.87 2.87 -7.77 | 52.80 3.47 -11.98 | 61.08 4.40 -15.14 | 62.73 5.76 -10.49 | 65.41 6.00 -9.00 | 69.68 6.12 -10.83 | 99.76 6.73 -36.97 | 99.78 6.88 -36.94 | 99.70 6.98 -36.86 | 111.83 7.84 -45.01 | 132.16 8.14 -63.26 | 111.57 8.26 -41.70 | 132.05 8.32 -62.12 | 99.69 7.56 -34.83 | 145.63 7.09 -83.18 | 76.83 6.74 -16.18 | 69.58 6.53 -9.04 | 66.57 6.02 -7.73 | 65.34 5.43 -12.72 | 65.10 5.54 -6.30 |
| NYPA_POUCH1____GT 24155 | 61.42 4.73 -14.03 | 60.23 4.07 -17.36 | 54.93 3.35 -18.70 | 40.91 2.85 -7.73 | 40.69 2.84 -7.62 | 52.53 3.44 -11.74 | 60.78 4.40 -14.84 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |
| NYPA_VERNON____GT2 24162 | 61.38 4.69 -14.03 | 60.58 4.07 -17.71 | 55.34 3.39 -19.07 | 41.10 2.88 -7.89 | 40.87 2.87 -7.77 | 52.80 3.47 -11.98 | 61.04 4.36 -15.14 | 62.64 5.67 -10.49 | 65.31 5.90 -9.00 | 69.52 5.96 -10.83 | 76.68 6.56 -14.06 | 76.63 6.66 -14.01 | 76.57 6.81 -13.90 | 76.64 7.61 -10.05 | 76.64 7.90 -7.98 | 76.71 8.07 -7.03 | 76.71 8.13 -6.97 | 76.63 7.39 -11.94 | 76.67 6.86 -14.45 | 76.67 6.58 -16.18 | 69.42 6.37 -9.04 | 66.41 5.86 -7.73 | 65.29 5.38 -12.72 | 65.05 5.49 -6.30 |
| NYPA_VERNON____GT3 24163 | 61.38 4.69 -14.03 | 60.58 4.07 -17.71 | 55.34 3.39 -19.07 | 41.10 2.88 -7.89 | 40.87 2.87 -7.77 | 52.80 3.47 -11.98 | 61.04 4.36 -15.14 | 62.64 5.67 -10.49 | 65.31 5.90 -9.00 | 69.52 5.96 -10.83 | 76.68 6.56 -14.06 | 76.63 6.66 -14.01 | 76.57 6.81 -13.90 | 76.64 7.61 -10.05 | 76.64 7.90 -7.98 | 76.71 8.07 -7.03 | 76.71 8.13 -6.97 | 76.63 7.39 -11.94 | 76.67 6.86 -14.45 | 76.67 6.58 -16.18 | 69.42 6.37 -9.04 | 66.41 5.86 -7.73 | 65.29 5.38 -12.72 | 65.05 5.49 -6.30 |
| NYPA__HOLTSVILL 23794 | 54.89 4.95 -7.28 | 54.16 4.35 -11.01 | 53.08 3.62 -16.58 | 52.85 3.06 -19.46 | 52.57 3.05 -19.29 | 51.95 3.05 -10.98 | 52.98 4.57 -6.87 | 56.01 5.72 -3.81 | 58.64 5.90 -2.33 | 67.17 5.80 -8.64 | 76.30 6.05 -14.19 | 78.72 6.44 -16.32 | 86.27 6.31 -24.10 | 88.38 7.20 -22.20 | 86.25 7.53 -17.96 | 92.40 7.58 -23.21 | 92.40 7.64 -23.15 | 86.34 6.99 -22.05 | 80.82 6.53 -18.93 | 77.53 6.09 -17.53 | 77.52 5.89 -17.62 | 72.90 5.34 -14.74 | 67.65 5.05 -15.41 | 59.75 5.38 -1.11 |
| NYPA____HELLGATE_GT1 24158 | 70.81 4.91 -23.24 | 62.57 4.27 -19.50 | 55.44 3.49 -19.07 | 41.19 2.97 -7.89 | 40.96 2.96 -7.77 | 52.92 3.59 -11.98 | 70.36 4.57 -24.25 | 72.78 5.86 -20.44 | 76.66 6.10 -20.15 | 76.98 6.27 -17.98 | 76.79 6.67 -14.06 | 76.57 6.60 -14.01 | 72.93 6.70 -10.37 | 72.94 7.49 -6.47 | 72.96 7.78 -4.42 | 72.97 7.89 -3.47 | 72.97 7.95 -3.41 | 73.08 7.22 -8.56 | 76.84 7.03 -14.45 | 76.88 6.79 -16.18 | 76.67 6.53 -16.13 | 74.33 5.97 -15.54 | 72.51 5.33 -19.99 | 72.50 5.54 -13.70 |
| NYPA____HELLGATE_GT2 24159 | 70.81 4.91 -23.24 | 62.57 4.27 -19.50 | 55.44 3.49 -19.07 | 41.19 2.97 -7.89 | 40.96 2.96 -7.77 | 52.92 3.59 -11.98 | 70.36 4.57 -24.25 | 72.78 5.86 -20.44 | 76.66 6.10 -20.15 | 76.98 6.27 -17.98 | 76.79 6.67 -14.06 | 76.57 6.60 -14.01 | 72.93 6.70 -10.37 | 72.94 7.49 -6.47 | 72.96 7.78 -4.42 | 72.97 7.89 -3.47 | 72.97 7.95 -3.41 | 73.08 7.22 -8.56 | 76.84 7.03 -14.45 | 76.88 6.79 -16.18 | 76.67 6.53 -16.13 | 74.33 5.97 -15.54 | 72.51 5.33 -19.99 | 72.50 5.54 -13.70 |
| O.H._GEN_BRUCE 24063 | 37.37 -5.29 0.00 | 34.18 -4.62 0.00 | 28.74 -4.14 0.00 | 26.78 -3.55 0.00 | 26.66 -3.57 0.00 | 32.94 -4.41 0.00 | 35.35 -6.19 0.00 | 43.13 -3.35 0.00 | 47.34 -3.07 0.00 | 49.78 -2.95 0.00 | 53.93 -2.13 0.00 | 53.95 -2.01 0.00 | 54.02 -1.84 0.00 | 56.74 -2.24 0.00 | 58.15 -2.61 0.00 | 58.84 -2.77 0.00 | 58.71 -2.90 0.00 | 54.84 -2.46 0.00 | 52.15 -3.21 0.00 | 50.89 -3.02 0.00 | 51.15 -2.86 0.00 | 51.13 -1.69 0.00 | 49.85 -1.79 -4.45 | 42.69 -5.54 5.03 |
| OAK ORCHARD__HYD 24046 | 40.48 -2.18 0.00 | 36.86 -1.94 0.00 | 31.10 -1.78 0.00 | 28.87 -1.46 0.00 | 28.75 -1.48 0.00 | 35.56 -1.79 0.00 | 38.92 -2.62 0.00 | 45.78 -0.70 0.00 | 50.01 -0.40 0.00 | 52.57 -0.16 0.00 | 56.62 0.56 0.00 | 56.52 0.56 0.00 | 56.59 0.73 0.00 | 59.33 0.35 0.00 | 60.82 0.06 0.00 | 61.61 0.00 0.00 | 61.49 -0.12 0.00 | 57.19 -0.11 0.00 | 54.70 -0.66 0.00 | 53.26 -0.65 0.00 | 53.69 -0.32 0.00 | 53.19 0.37 0.00 | 47.28 0.09 0.00 | 51.08 -2.18 0.00 |
| OCC_CHEM____DRP 24175 | 37.58 -5.08 0.00 | 34.42 -4.38 0.00 | 28.90 -3.98 0.00 | 26.96 -3.37 0.00 | 26.81 -3.42 0.00 | 33.17 -4.18 0.00 | 35.56 -5.98 0.00 | 43.46 -3.02 0.00 | 47.74 -2.67 0.00 | 50.25 -2.48 0.00 | 54.49 -1.57 0.00 | 54.56 -1.40 0.00 | 54.63 -1.23 0.00 | 57.45 -1.53 0.00 | 58.82 -1.94 0.00 | 59.58 -2.03 0.00 | 59.45 -2.16 0.00 | 55.52 -1.78 0.00 | 52.65 -2.71 0.00 | 51.38 -2.53 0.00 | 51.63 -2.38 0.00 | 51.66 -1.16 0.00 | 45.82 -1.37 0.00 | 48.09 -5.17 0.00 |
| OLIN_CORP_DRP 24177 | 37.54 -5.12 0.00 | 34.34 -4.46 0.00 | 28.84 -4.04 0.00 | 26.87 -3.46 0.00 | 26.75 -3.48 0.00 | 33.06 -4.29 0.00 | 35.52 -6.02 0.00 | 43.41 -3.07 0.00 | 47.69 -2.72 0.00 | 50.20 -2.53 0.00 | 54.38 -1.68 0.00 | 54.51 -1.45 0.00 | 54.58 -1.28 0.00 | 57.33 -1.65 0.00 | 58.75 -2.01 0.00 | 59.45 -2.16 0.00 | 59.33 -2.28 0.00 | 55.47 -1.83 0.00 | 52.59 -2.77 0.00 | 51.32 -2.59 0.00 | 51.58 -2.43 0.00 | 51.55 -1.27 0.00 | 45.68 -1.51 0.00 | 47.99 -5.27 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 42.32 -0.34 0.00 | 38.37 -0.43 0.00 | 32.42 -0.46 0.00 | 29.97 -0.36 0.00 | 29.87 -0.36 0.00 | 36.98 -0.37 0.00 | 41.25 -0.29 0.00 | 46.85 0.37 0.00 | 51.22 0.81 0.00 | 53.63 0.90 0.00 | 57.01 0.95 0.00 | 56.91 0.95 0.00 | 56.98 1.12 0.00 | 60.04 1.06 0.00 | 61.85 1.09 0.00 | 62.78 1.17 0.00 | 62.66 1.05 0.00 | 58.27 0.97 0.00 | 56.02 0.66 0.00 | 54.50 0.59 0.00 | 54.66 0.65 0.00 | 53.82 1.00 0.00 | 48.09 0.90 0.00 | 53.15 -0.11 0.00 |

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| ONONDAGA___COGEN 23986 | 42.02 -0.64 0.00 | 38.14 -0.66 0.00 | 32.26 -0.62 0.00 | 29.78 -0.55 0.00 | 29.69 -0.54 0.00 | 36.72 -0.63 0.00 | 40.92 -0.62 0.00 | 46.48 0.00 0.00 | 50.71 0.30 0.00 | 53.20 0.47 0.00 | 56.23 0.17 0.00 | 56.13 0.17 0.00 | 56.20 0.34 0.00 | 59.04 0.06 0.00 | 60.88 0.12 0.00 | 61.67 0.06 0.00 | 61.67 0.06 0.00 | 57.41 0.11 0.00 | 55.30 -0.06 0.00 | 53.86 -0.05 0.00 | 54.01 0.00 0.00 | 53.24 0.42 0.00 | 47.61 0.42 0.00 | 52.73 -0.53 0.00 |
| ONTARIO___LFGE 23819 | 40.53 -2.13 0.00 | 36.82 -1.98 0.00 | 31.20 -1.68 0.00 | 28.87 -1.46 0.00 | 28.78 -1.45 0.00 | 35.33 -2.02 0.00 | 39.21 -2.33 0.00 | 45.83 -0.65 0.00 | 50.31 -0.10 0.00 | 52.89 0.16 0.00 | 56.73 0.67 0.00 | 56.69 0.73 0.00 | 56.92 1.06 0.00 | 59.92 0.94 0.00 | 61.67 0.91 0.00 | 62.53 0.92 0.00 | 62.47 0.86 0.00 | 58.04 0.74 0.00 | 55.36 0.00 0.00 | 53.91 0.00 0.00 | 54.06 0.05 0.00 | 53.40 0.58 0.00 | 47.28 0.09 0.00 | 51.24 -2.02 0.00 |
| OSWEGATCHIE___HYD 24044 | 41.38 -1.28 0.00 | 37.64 -1.16 0.00 | 31.93 -0.95 0.00 | 29.66 -0.67 0.00 | 29.53 -0.70 0.00 | 36.64 -0.71 0.00 | 40.92 -0.62 0.00 | 45.04 -1.44 0.00 | 49.10 -1.31 0.00 | 51.46 -1.27 0.00 | 54.55 -1.51 0.00 | 54.45 -1.51 0.00 | 54.35 -1.51 0.00 | 57.33 -1.65 0.00 | 59.06 -1.70 0.00 | 59.89 -1.72 0.00 | 59.82 -1.79 0.00 | 55.81 -1.49 0.00 | 53.98 -1.38 0.00 | 52.40 -1.51 0.00 | 52.50 -1.51 0.00 | 51.39 -1.43 0.00 | 46.01 -1.18 0.00 | 52.03 -1.23 0.00 |
| OSWEGO___5 23606 | 41.51 -1.15 0.00 | 37.71 -1.09 0.00 | 31.93 -0.95 0.00 | 29.48 -0.85 0.00 | 29.38 -0.85 0.00 | 36.34 -1.01 0.00 | 40.38 -1.16 0.00 | 45.74 -0.74 0.00 | 49.81 -0.60 0.00 | 52.15 -0.58 0.00 | 55.39 -0.67 0.00 | 55.18 -0.78 0.00 | 55.19 -0.67 0.00 | 58.21 -0.77 0.00 | 59.91 -0.85 0.00 | 60.75 -0.86 0.00 | 60.75 -0.86 0.00 | 56.44 -0.86 0.00 | 54.42 -0.94 0.00 | 53.05 -0.86 0.00 | 53.25 -0.76 0.00 | 52.34 -0.48 0.00 | 46.72 -0.47 0.00 | 52.03 -1.23 0.00 |
| OSWEGO___6 23613 | 41.51 -1.15 0.00 | 37.71 -1.09 0.00 | 31.93 -0.95 0.00 | 29.48 -0.85 0.00 | 29.38 -0.85 0.00 | 36.34 -1.01 0.00 | 40.38 -1.16 0.00 | 45.74 -0.74 0.00 | 49.81 -0.60 0.00 | 52.15 -0.58 0.00 | 55.39 -0.67 0.00 | 55.18 -0.78 0.00 | 55.19 -0.67 0.00 | 58.21 -0.77 0.00 | 59.91 -0.85 0.00 | 60.75 -0.86 0.00 | 60.75 -0.86 0.00 | 56.44 -0.86 0.00 | 54.42 -0.94 0.00 | 53.05 -0.86 0.00 | 53.25 -0.76 0.00 | 52.34 -0.48 0.00 | 46.72 -0.47 0.00 | 52.03 -1.23 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 37.75 -4.91 0.00 | 34.77 -4.03 0.00 | 29.13 -3.75 0.00 | 27.15 -3.18 0.00 | 27.03 -3.20 0.00 | 33.35 -4.00 0.00 | 36.02 -5.52 0.00 | 43.78 -2.70 0.00 | 48.19 -2.22 0.00 | 50.78 -1.95 0.00 | 55.11 -0.95 0.00 | 55.29 -0.67 0.00 | 55.41 -0.45 0.00 | 58.21 -0.77 0.00 | 59.67 -1.09 0.00 | 60.38 -1.23 0.00 | 60.32 -1.29 0.00 | 56.27 -1.03 0.00 | 53.26 -2.10 0.00 | 51.97 -1.94 0.00 | 52.17 -1.84 0.00 | 52.08 -0.74 0.00 | 46.10 -1.09 0.00 | 48.36 -4.90 0.00 |
| OXBOW___ 24026 | 37.71 -4.95 0.00 | 34.65 -4.15 0.00 | 29.07 -3.81 0.00 | 27.08 -3.25 0.00 | 26.96 -3.27 0.00 | 33.32 -4.03 0.00 | 35.85 -5.69 0.00 | 43.74 -2.74 0.00 | 48.09 -2.32 0.00 | 50.62 -2.11 0.00 | 54.94 -1.12 0.00 | 55.06 -0.90 0.00 | 55.19 -0.67 0.00 | 57.98 -1.00 0.00 | 59.42 -1.34 0.00 | 60.13 -1.48 0.00 | 60.01 -1.60 0.00 | 56.04 -1.26 0.00 | 53.09 -2.27 0.00 | 51.81 -2.10 0.00 | 52.01 -2.00 0.00 | 51.97 -0.85 0.00 | 46.06 -1.13 0.00 | 48.31 -4.95 0.00 |
| PEEKSKILL___ 23653 | 46.48 3.71 -0.11 | 41.98 3.18 0.00 | 35.54 2.66 0.00 | 32.51 2.18 0.00 | 32.41 2.18 0.00 | 40.00 2.65 0.00 | 44.99 3.45 0.00 | 51.08 4.51 -0.09 | 55.35 4.64 -0.30 | 57.32 4.59 0.00 | 61.27 5.21 0.00 | 61.28 5.32 0.00 | 61.33 5.47 0.00 | 65.17 6.19 0.00 | 68.15 6.44 -0.95 | 68.33 6.72 0.00 | 68.39 6.78 0.00 | 63.32 6.02 0.00 | 60.95 5.59 0.00 | 59.19 5.28 0.00 | 59.09 5.08 0.00 | 57.36 4.54 0.00 | 51.76 4.25 -0.32 | 57.57 4.26 -0.05 |
| PGE MADISON___WINDPWR 24146 | 42.49 -0.17 0.00 | 38.49 -0.31 0.00 | 32.42 -0.46 0.00 | 30.15 -0.18 0.00 | 30.08 -0.15 0.00 | 37.24 -0.11 0.00 | 41.79 0.25 0.00 | 47.92 1.44 0.00 | 52.78 2.37 0.00 | 55.52 2.79 0.00 | 59.42 3.36 0.00 | 59.49 3.53 0.00 | 59.77 3.91 0.00 | 63.05 4.07 0.00 | 65.01 4.25 0.00 | 65.92 4.31 0.00 | 65.86 4.25 0.00 | 61.02 3.72 0.00 | 58.29 2.93 0.00 | 56.61 2.70 0.00 | 56.71 2.70 0.00 | 55.73 2.91 0.00 | 49.41 2.22 0.00 | 54.06 0.80 0.00 |
| PJM_GEN_KEystone 24065 | 39.12 -3.54 0.00 | 35.66 -3.14 0.00 | 29.39 -3.49 0.00 | 27.24 -3.09 0.00 | 27.21 -3.02 0.00 | 33.39 -3.96 0.00 | 37.84 -3.70 0.00 | 45.83 -0.65 0.00 | 50.91 0.50 0.00 | 53.68 0.95 0.00 | 58.08 2.02 0.00 | 58.31 2.35 0.00 | 58.88 3.02 0.00 | 62.22 3.24 0.00 | 64.04 3.28 0.00 | 64.94 3.33 0.00 | 64.88 3.27 0.00 | 60.34 3.04 0.00 | 56.63 1.27 0.00 | 55.15 1.24 0.00 | 55.25 1.24 0.00 | 54.51 1.69 0.00 | 51.83 0.19 -4.45 | 44.98 -3.25 5.03 |
| PLEASANTVLY___LBMP 24000 | 46.16 3.50 0.00 | 41.79 2.99 0.00 | 35.41 2.53 0.00 | 32.45 2.12 0.00 | 32.35 2.12 0.00 | 39.89 2.54 0.00 | 44.78 3.24 0.00 | 50.66 4.18 0.00 | 54.64 4.23 0.00 | 56.95 4.22 0.00 | 60.77 4.71 0.00 | 60.83 4.87 0.00 | 60.83 4.97 0.00 | 64.64 5.66 0.00 | 66.65 5.89 0.00 | 67.65 6.04 0.00 | 67.71 6.10 0.00 | 62.74 5.44 0.00 | 60.45 5.09 0.00 | 58.76 4.85 0.00 | 58.65 4.64 0.00 | 56.99 4.17 0.00 | 51.15 3.96 0.00 | 57.31 4.05 0.00 |
| POLETTI___ 23519 | 50.91 -4.52 -3.73 | 42.72 -3.92 0.00 | 36.13 -3.25 0.00 | 33.09 -2.76 0.00 | 32.98 -2.75 0.00 | 40.67 -3.32 0.00 | 45.74 -4.20 0.00 | 54.92 -5.48 -2.96 | 56.41 -5.70 -0.30 | 58.37 -5.64 0.00 | 62.17 -6.11 0.00 | 62.23 -6.27 0.00 | 62.23 -6.37 0.00 | 66.18 -7.20 0.00 | 69.18 -7.47 -0.95 | 69.19 -7.58 0.00 | 69.25 -7.64 0.00 | 64.23 -6.93 0.00 | 61.84 -6.48 0.00 | 60.06 -6.15 0.00 | 60.00 -5.99 0.00 | 58.31 -5.49 0.00 | 62.55 -5.00 -10.36 | 59.87 -5.11 -1.50 |
| PORT_JEFF_3 23555 | 54.99 5.03 -7.30 | 54.21 4.38 -11.03 | 53.12 3.65 -16.59 | 52.85 3.06 -19.46 | 52.60 3.08 -19.29 | 51.84 3.51 -10.98 | 52.79 4.36 -6.89 | 55.56 5.25 -3.83 | 58.05 5.29 -2.35 | 66.55 5.17 -8.65 | 75.63 5.38 -14.19 | 77.99 5.71 -16.32 | 85.45 5.47 -24.12 | 87.50 6.31 -22.21 | 85.36 6.62 -17.98 | 91.48 6.65 -23.22 | 91.42 6.65 -23.16 | 85.50 6.13 -22.07 | 80.02 5.70 -18.96 | 76.75 5.28 -17.56 | 76.79 5.13 -17.65 | 72.24 4.65 -14.77 | 67.06 4.44 -15.43 | 59.14 4.74 -1.14 |
| PORT_JEFF_4 23616 | 54.99 5.03 -7.30 | 54.21 4.38 -11.03 | 53.12 3.65 -16.59 | 52.85 3.06 -19.46 | 52.60 3.08 -19.29 | 51.80 3.47 -10.98 | 52.75 4.32 -6.89 | 55.56 5.25 -3.83 | 58.05 5.29 -2.35 | 66.55 5.17 -8.65 | 75.63 5.38 -14.19 | 77.99 5.71 -16.32 | 85.51 5.53 -24.12 | 87.50 6.31 -22.21 | 85.36 6.62 -17.98 | 91.55 6.72 -23.22 | 91.49 6.72 -23.16 | 85.56 6.19 -22.07 | 80.08 5.76 -18.96 | 76.75 5.28 -17.56 | 76.84 5.18 -17.65 | 72.24 4.65 -14.77 | 67.06 4.44 -15.43 | 59.14 4.74 -1.14 |
| PORT_JEFF_IC 23713 | 55.16 -5.20 -7.30 | 54.37 -4.54 -11.03 | 53.25 -3.78 -16.59 | 53.00 -3.21 -19.46 | 52.72 -3.20 -19.29 | 52.06 -3.73 -10.98 | 53.08 -4.65 -6.89 | 56.03 -5.72 -3.83 | 58.66 -5.90 -2.35 | 67.23 -5.85 -8.65 | 76.36 -6.11 -14.19 | 78.77 -6.49 -16.32 | 86.07 -6.09 -24.12 | 88.09 -6.90 -22.21 | 85.97 -7.23 -17.98 | 92.16 -7.33 -23.22 | 92.10 -7.33 -23.16 | 86.13 -6.76 -22.07 | 80.63 -6.31 -18.96 | 77.29 -5.82 -17.56 | 77.33 -5.67 -17.65 | 72.82 -5.23 -14.77 | 67.62 -5.00 -15.43 | 59.67 -5.27 -1.14 |
| PPL PILGRIM_ST_GT1 24216 | 55.23 -5.20 -7.37 | 54.44 -4.54 -11.10 | 53.34 -3.81 -16.65 | 53.04 -3.25 -19.46 | 52.76 -3.23 -19.30 | 52.21 -3.88 -10.98 | 53.36 -4.86 -6.96 | 56.53 -6.14 -3.91 | 59.29 -6.45 -2.43 | 67.92 -6.49 -8.70 | 76.36 -6.11 -14.19 | 78.77 -6.49 -16.32 | 86.53 -6.48 -24.19 | 88.57 -7.37 -22.22 | 86.28 -7.47 -18.05 | 92.39 -7.52 -23.26 | 92.39 -7.58 -23.20 | 86.43 -6.99 -22.14 | 81.12 -6.70 -19.06 | 77.78 -6.20 -17.67 | 77.82 -6.05 -17.76 | 73.12 -5.39 -14.91 | 68.28 -5.62 -15.47 | 60.41 -5.91 -1.24 |

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| PPL PILGRIM_ST_GT2 24217 | 55.23 5.20 -7.37 | 54.44 4.54 -11.10 | 53.34 3.81 -16.65 | 53.04 3.25 -19.46 | 52.76 3.23 -19.30 | 52.21 3.88 -10.98 | 53.36 4.86 -6.96 | 56.53 6.14 -3.91 | 59.29 6.45 -2.43 | 67.92 6.49 -8.70 | 76.36 6.11 -14.19 | 78.77 6.49 -16.32 | 86.53 6.48 -24.19 | 88.57 7.37 -22.22 | 86.28 7.47 -18.05 | 92.39 7.52 -23.26 | 92.39 7.58 -23.20 | 86.43 6.99 -22.14 | 81.12 6.70 -19.06 | 77.83 6.25 -17.67 | 77.82 6.05 -17.76 | 73.17 5.44 -14.91 | 68.28 5.62 -15.47 | 60.41 5.91 -1.24 |
| PPL_SHRM_GT3 24213 | 55.29 5.33 -7.30 | 54.49 4.66 -11.03 | 53.32 3.85 -16.59 | 53.07 3.28 -19.46 | 52.79 3.27 -19.29 | 52.21 3.88 -10.98 | 53.29 4.86 -6.89 | 56.49 6.18 -3.83 | 59.16 6.40 -2.35 | 67.55 6.17 -8.65 | 76.53 6.28 -14.19 | 78.94 6.66 -16.32 | 86.57 6.59 -24.12 | 88.68 7.49 -22.21 | 86.58 7.84 -17.98 | 92.72 7.89 -23.22 | 92.66 7.89 -23.16 | 86.70 7.33 -22.07 | 81.13 6.81 -18.96 | 77.78 6.31 -17.56 | 77.76 6.10 -17.65 | 73.19 5.60 -14.77 | 67.95 5.33 -15.43 | 60.15 5.75 -1.14 |
| PPL_SHRM_GT4 24214 | 55.29 5.33 -7.30 | 54.49 4.66 -11.03 | 53.32 3.85 -16.59 | 53.07 3.28 -19.46 | 52.79 3.27 -19.29 | 52.21 3.88 -10.98 | 53.29 4.86 -6.89 | 56.49 6.18 -3.83 | 59.16 6.40 -2.35 | 67.55 6.17 -8.65 | 76.53 6.28 -14.19 | 78.94 6.66 -16.32 | 86.57 6.59 -24.12 | 88.68 7.49 -22.21 | 86.58 7.84 -17.98 | 92.72 7.89 -23.22 | 92.66 7.89 -23.16 | 86.70 7.33 -22.07 | 81.13 6.81 -18.96 | 77.78 6.31 -17.56 | 77.76 6.10 -17.65 | 73.19 5.60 -14.77 | 67.95 5.33 -15.43 | 60.15 5.75 -1.14 |
| PROJECT___ORANGE 23990 | 42.32 -0.34 0.00 | 38.41 -0.39 0.00 | 32.45 -0.43 0.00 | 30.00 -0.33 0.00 | 29.90 -0.33 0.00 | 37.01 -0.34 0.00 | 41.25 -0.29 0.00 | 46.85 0.37 0.00 | 51.22 0.81 0.00 | 53.57 0.84 0.00 | 56.96 0.90 0.00 | 56.80 0.84 0.00 | 56.87 1.01 0.00 | 59.98 1.00 0.00 | 61.79 1.03 0.00 | 62.72 1.11 0.00 | 62.66 1.05 0.00 | 58.16 0.86 0.00 | 55.97 0.61 0.00 | 54.45 0.54 0.00 | 54.60 0.59 0.00 | 53.82 1.00 0.00 | 48.09 0.90 0.00 | 53.21 -0.05 0.00 |
| PROJECT___ORANGE 1 24174 | 42.32 -0.34 0.00 | 38.41 -0.39 0.00 | 32.45 -0.43 0.00 | 30.00 -0.33 0.00 | 29.90 -0.33 0.00 | 37.01 -0.34 0.00 | 41.25 -0.29 0.00 | 46.85 0.37 0.00 | 51.22 0.81 0.00 | 53.57 0.84 0.00 | 56.96 0.90 0.00 | 56.80 0.84 0.00 | 56.87 1.01 0.00 | 59.98 1.00 0.00 | 61.79 1.03 0.00 | 62.72 1.11 0.00 | 62.66 1.05 0.00 | 58.16 0.86 0.00 | 55.97 0.61 0.00 | 54.45 0.54 0.00 | 54.60 0.59 0.00 | 53.82 1.00 0.00 | 48.09 0.90 0.00 | 53.21 -0.05 0.00 |
| PROJECT___ORANGE 2 24166 | 42.32 -0.34 0.00 | 38.41 -0.39 0.00 | 32.45 -0.43 0.00 | 30.00 -0.33 0.00 | 29.90 -0.33 0.00 | 37.01 -0.34 0.00 | 41.25 -0.29 0.00 | 46.85 0.37 0.00 | 51.22 0.81 0.00 | 53.57 0.84 0.00 | 56.96 0.90 0.00 | 56.80 0.84 0.00 | 56.87 1.01 0.00 | 59.98 1.00 0.00 | 61.79 1.03 0.00 | 62.72 1.11 0.00 | 62.66 1.05 0.00 | 58.16 0.86 0.00 | 55.97 0.61 0.00 | 54.45 0.54 0.00 | 54.60 0.59 0.00 | 53.82 1.00 0.00 | 48.09 0.90 0.00 | 53.21 -0.05 0.00 |
| PYRITES___HYD 24023 | 40.95 -1.71 0.00 | 37.36 -1.44 0.00 | 31.73 -1.15 0.00 | 29.42 -0.91 0.00 | 29.35 -0.88 0.00 | 36.34 -1.01 0.00 | 40.58 -0.96 0.00 | 43.97 -2.51 0.00 | 47.79 -2.62 0.00 | 50.04 -2.69 0.00 | 52.86 -3.20 0.00 | 52.83 -3.13 0.00 | 52.51 -3.35 0.00 | 55.38 -3.60 0.00 | 56.99 -3.77 0.00 | 57.79 -3.82 0.00 | 57.73 -3.88 0.00 | 54.15 -3.15 0.00 | 52.59 -2.77 0.00 | 51.05 -2.86 0.00 | 51.15 -2.86 0.00 | 49.91 -2.91 0.00 | 44.64 -2.55 0.00 | 51.24 -2.02 0.00 |
| RANKINE____ 23646 | 38.05 -4.61 0.00 | 34.84 -3.96 0.00 | 29.13 -3.75 0.00 | 27.15 -3.18 0.00 | 27.06 -3.17 0.00 | 33.32 -4.03 0.00 | 36.26 -5.28 0.00 | 44.34 -2.14 0.00 | 48.90 -1.51 0.00 | 51.52 -1.21 0.00 | 55.84 -0.22 0.00 | 56.07 0.11 0.00 | 56.31 0.45 0.00 | 59.27 0.29 0.00 | 60.82 0.06 0.00 | 61.55 -0.06 0.00 | 61.43 -0.18 0.00 | 57.30 0.00 0.00 | 54.09 -1.27 0.00 | 52.78 -1.13 0.00 | 52.93 -1.08 0.00 | 52.77 -0.05 0.00 | 46.48 -0.71 0.00 | 48.79 -4.47 0.00 |
| RAVENS GT4-7____ 23728 | 51.75 4.52 -4.57 | 42.72 3.92 0.00 | 36.13 3.25 0.00 | 33.06 2.73 0.00 | 32.95 2.72 0.00 | 40.67 3.32 0.00 | 45.74 4.20 0.00 | 55.59 5.48 -3.63 | 56.36 5.65 -0.30 | 58.42 5.69 0.00 | 62.34 6.28 0.00 | 62.34 6.38 0.00 | 62.40 6.54 0.00 | 66.29 7.31 0.00 | 69.30 7.59 -0.95 | 69.37 7.76 0.00 | 69.43 7.82 0.00 | 64.40 7.10 0.00 | 61.95 6.59 0.00 | 60.22 6.31 0.00 | 60.11 6.10 0.00 | 58.42 5.60 0.00 | 65.10 5.19 -12.72 | 60.36 5.27 -1.83 |
| RAVENSWD GT2____ 23730 | 51.75 4.52 -4.57 | 42.72 3.92 0.00 | 36.13 3.25 0.00 | 33.06 2.73 0.00 | 32.95 2.72 0.00 | 40.67 3.32 0.00 | 45.74 4.20 0.00 | 55.59 5.48 -3.63 | 56.36 5.65 -0.30 | 58.42 5.69 0.00 | 62.34 6.28 0.00 | 62.34 6.38 0.00 | 62.40 6.54 0.00 | 66.29 7.31 0.00 | 69.30 7.59 -0.95 | 69.37 7.76 0.00 | 69.43 7.82 0.00 | 64.40 7.10 0.00 | 61.95 6.59 0.00 | 60.22 6.31 0.00 | 60.11 6.10 0.00 | 58.42 5.60 0.00 | 65.10 5.19 -12.72 | 60.36 5.27 -1.83 |
| RAVENSWD GT3____ 23733 | 51.75 4.52 -4.57 | 42.72 3.92 0.00 | 36.13 3.25 0.00 | 33.06 2.73 0.00 | 32.95 2.72 0.00 | 40.67 3.32 0.00 | 45.74 4.20 0.00 | 55.59 5.48 -3.63 | 56.36 5.65 -0.30 | 58.42 5.69 0.00 | 62.34 6.28 0.00 | 62.34 6.38 0.00 | 62.40 6.54 0.00 | 66.29 7.31 0.00 | 69.30 7.59 -0.95 | 69.37 7.76 0.00 | 69.43 7.82 0.00 | 64.40 7.10 0.00 | 61.95 6.59 0.00 | 60.22 6.31 0.00 | 60.11 6.10 0.00 | 58.42 5.60 0.00 | 65.10 5.19 -12.72 | 60.36 5.27 -1.83 |
| RAVENSWOOD_GT2_1 24244 | 51.75 4.52 -4.57 | 42.72 3.92 0.00 | 36.13 3.25 0.00 | 33.06 2.73 0.00 | 32.95 2.72 0.00 | 40.67 3.32 0.00 | 45.74 4.20 0.00 | 55.59 5.48 -3.63 | 56.36 5.65 -0.30 | 58.42 5.69 0.00 | 62.34 6.28 0.00 | 62.34 6.38 0.00 | 62.40 6.54 0.00 | 66.29 7.31 0.00 | 69.30 7.59 -0.95 | 69.37 7.76 0.00 | 69.43 7.82 0.00 | 64.40 7.10 0.00 | 61.95 6.59 0.00 | 60.22 6.31 0.00 | 60.11 6.10 0.00 | 58.42 5.60 0.00 | 65.10 5.19 -12.72 | 60.36 5.27 -1.83 |
| RAVENSWOOD_GT2_2 24245 | 51.75 4.52 -4.57 | 42.72 3.92 0.00 | 36.13 3.25 0.00 | 33.06 2.73 0.00 | 32.95 2.72 0.00 | 40.67 3.32 0.00 | 45.74 4.20 0.00 | 55.59 5.48 -3.63 | 56.36 5.65 -0.30 | 58.42 5.69 0.00 | 62.34 6.28 0.00 | 62.34 6.38 0.00 | 62.40 6.54 0.00 | 66.29 7.31 0.00 | 69.30 7.59 -0.95 | 69.37 7.76 0.00 | 69.43 7.82 0.00 | 64.40 7.10 0.00 | 61.95 6.59 0.00 | 60.22 6.31 0.00 | 60.11 6.10 0.00 | 58.42 5.60 0.00 | 65.10 5.19 -12.72 | 60.36 5.27 -1.83 |
| RAVENSWOOD_GT2_3 24246 | 51.75 4.52 -4.57 | 42.72 3.92 0.00 | 36.13 3.25 0.00 | 33.06 2.73 0.00 | 32.95 2.72 0.00 | 40.67 3.32 0.00 | 45.74 4.20 0.00 | 55.59 5.48 -3.63 | 56.36 5.65 -0.30 | 58.42 5.69 0.00 | 62.34 6.28 0.00 | 62.34 6.38 0.00 | 62.40 6.54 0.00 | 66.29 7.31 0.00 | 69.30 7.59 -0.95 | 69.37 7.76 0.00 | 69.43 7.82 0.00 | 64.40 7.10 0.00 | 61.95 6.59 0.00 | 60.22 6.31 0.00 | 60.11 6.10 0.00 | 58.42 5.60 0.00 | 65.10 5.19 -12.72 | 60.36 5.27 -1.83 |
| RAVENSWOOD_GT2_4 24247 | 51.75 4.52 -4.57 | 42.72 3.92 0.00 | 36.13 3.25 0.00 | 33.06 2.73 0.00 | 32.95 2.72 0.00 | 40.67 3.32 0.00 | 45.74 4.20 0.00 | 55.59 5.48 -3.63 | 56.36 5.65 -0.30 | 58.42 5.69 0.00 | 62.34 6.28 0.00 | 62.34 6.38 0.00 | 62.40 6.54 0.00 | 66.29 7.31 0.00 | 69.30 7.59 -0.95 | 69.37 7.76 0.00 | 69.43 7.82 0.00 | 64.40 7.10 0.00 | 61.95 6.59 0.00 | 60.22 6.31 0.00 | 60.11 6.10 0.00 | 58.42 5.60 0.00 | 65.10 5.19 -12.72 | 60.36 5.27 -1.83 |
| RAVENSWOOD_GT3_1 24248 | 51.75 4.52 -4.57 | 42.72 3.92 0.00 | 36.13 3.25 0.00 | 33.06 2.73 0.00 | 32.95 2.72 0.00 | 40.67 3.32 0.00 | 45.74 4.20 0.00 | 55.59 5.48 -3.63 | 56.36 5.65 -0.30 | 58.42 5.69 0.00 | 62.34 6.28 0.00 | 62.34 6.38 0.00 | 62.40 6.54 0.00 | 66.29 7.31 0.00 | 69.30 7.59 -0.95 | 69.37 7.76 0.00 | 69.43 7.82 0.00 | 64.40 7.10 0.00 | 61.95 6.59 0.00 | 60.22 6.31 0.00 | 60.11 6.10 0.00 | 58.42 5.60 0.00 | 65.10 5.19 -12.72 | 60.36 5.27 -1.83 |

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|---|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|
| RAVENSWOOD_GT3_2 24249 | 51.75 4.52 -4.57 | 42.72 3.92 0.00 | 36.13 3.25 0.00 | 33.06 2.73 0.00 | 32.95 2.72 0.00 | 40.67 3.32 0.00 | 45.74 4.20 0.00 | 55.59 5.48 -3.63 | 56.36 5.65 -0.30 | 58.42 5.69 0.00 | 62.34 6.28 0.00 | 62.34 6.38 0.00 | 62.40 6.54 0.00 | 66.29 7.31 0.00 | 69.30 7.59 -0.95 | 69.37 7.76 0.00 | 69.43 7.82 0.00 | 64.40 7.10 0.00 | 61.95 6.59 0.00 | 60.22 6.31 0.00 | 60.11 6.10 0.00 | 58.42 5.60 0.00 | 65.10 5.19 -12.72 | 60.36 5.27 -1.83 |
| RAVENSWOOD_GT3_3 24250 | 51.75 4.52 -4.57 | 42.72 3.92 0.00 | 36.13 3.25 0.00 | 33.06 2.73 0.00 | 32.95 2.72 0.00 | 40.67 3.32 0.00 | 45.74 4.20 0.00 | 55.59 5.48 -3.63 | 56.36 5.65 -0.30 | 58.42 5.69 0.00 | 62.34 6.28 0.00 | 62.34 6.38 0.00 | 62.40 6.54 0.00 | 66.29 7.31 0.00 | 69.30 7.59 -0.95 | 69.37 7.76 0.00 | 69.43 7.82 0.00 | 64.40 7.10 0.00 | 61.95 6.59 0.00 | 60.22 6.31 0.00 | 60.11 6.10 0.00 | 58.42 5.60 0.00 | 65.10 5.19 -12.72 | 60.36 5.27 -1.83 |
| RAVENSWOOD_GT3_4 24251 | 51.75 4.52 -4.57 | 42.72 3.92 0.00 | 36.13 3.25 0.00 | 33.06 2.73 0.00 | 32.95 2.72 0.00 | 40.67 3.32 0.00 | 45.74 4.20 0.00 | 55.59 5.48 -3.63 | 56.36 5.65 -0.30 | 58.42 5.69 0.00 | 62.34 6.28 0.00 | 62.34 6.38 0.00 | 62.40 6.54 0.00 | 66.29 7.31 0.00 | 69.30 7.59 -0.95 | 69.37 7.76 0.00 | 69.43 7.82 0.00 | 64.40 7.10 0.00 | 61.95 6.59 0.00 | 60.22 6.31 0.00 | 60.11 6.10 0.00 | 58.42 5.60 0.00 | 65.10 5.19 -12.72 | 60.36 5.27 -1.83 |
| RAVENSWOOD_GT_1 23729 | 61.38 4.69 -14.03 | 60.58 4.07 -17.71 | 55.34 3.39 -19.07 | 41.10 2.88 -7.89 | 40.87 2.87 -7.77 | 52.80 3.47 -11.98 | 61.04 4.36 -15.14 | 62.64 5.67 -10.49 | 65.31 5.90 -9.00 | 69.52 5.96 -10.83 | 76.68 6.56 -14.06 | 76.63 6.66 -14.01 | 76.57 6.81 -13.90 | 76.64 7.61 -10.05 | 76.64 7.90 -7.98 | 76.71 8.07 -7.03 | 76.71 8.13 -6.97 | 76.63 7.39 -11.94 | 76.67 6.86 -14.45 | 76.67 6.58 -16.18 | 69.42 6.37 -9.04 | 66.41 5.86 -7.73 | 65.29 5.38 -12.72 | 65.05 5.49 -6.30 |
| RAVENSWOOD_GT_10 24258 | 51.75 4.52 -4.57 | 42.72 3.92 0.00 | 36.13 3.25 0.00 | 33.06 2.73 0.00 | 32.95 2.72 0.00 | 40.67 3.32 0.00 | 45.74 4.20 0.00 | 55.59 5.48 -3.63 | 56.36 5.65 -0.30 | 58.42 5.69 0.00 | 62.34 6.28 0.00 | 62.34 6.38 0.00 | 62.40 6.54 0.00 | 66.29 7.31 0.00 | 69.30 7.59 -0.95 | 69.37 7.76 0.00 | 69.43 7.82 0.00 | 64.40 7.10 0.00 | 61.95 6.59 0.00 | 60.22 6.31 0.00 | 60.11 6.10 0.00 | 58.42 5.60 0.00 | 65.10 5.19 -12.72 | 60.36 5.27 -1.83 |
| RAVENSWOOD_GT_11 24259 | 51.75 4.52 -4.57 | 42.72 3.92 0.00 | 36.13 3.25 0.00 | 33.06 2.73 0.00 | 32.95 2.72 0.00 | 40.67 3.32 0.00 | 45.74 4.20 0.00 | 55.59 5.48 -3.63 | 56.36 5.65 -0.30 | 58.42 5.69 0.00 | 62.34 6.28 0.00 | 62.34 6.38 0.00 | 62.40 6.54 0.00 | 66.29 7.31 0.00 | 69.30 7.59 -0.95 | 69.37 7.76 0.00 | 69.43 7.82 0.00 | 64.40 7.10 0.00 | 61.95 6.59 0.00 | 60.22 6.31 0.00 | 60.11 6.10 0.00 | 58.42 5.60 0.00 | 65.10 5.19 -12.72 | 60.36 5.27 -1.83 |
| RAVENSWOOD_GT_4 24252 | 51.75 4.52 -4.57 | 42.72 3.92 0.00 | 36.13 3.25 0.00 | 33.06 2.73 0.00 | 32.95 2.72 0.00 | 40.67 3.32 0.00 | 45.74 4.20 0.00 | 55.59 5.48 -3.63 | 56.36 5.65 -0.30 | 58.42 5.69 0.00 | 62.34 6.28 0.00 | 62.34 6.38 0.00 | 62.40 6.54 0.00 | 66.29 7.31 0.00 | 69.30 7.59 -0.95 | 69.37 7.76 0.00 | 69.43 7.82 0.00 | 64.40 7.10 0.00 | 61.95 6.59 0.00 | 60.22 6.31 0.00 | 60.11 6.10 0.00 | 58.42 5.60 0.00 | 65.10 5.19 -12.72 | 60.36 5.27 -1.83 |
| RAVENSWOOD_GT_5 24254 | 51.75 4.52 -4.57 | 42.72 3.92 0.00 | 36.13 3.25 0.00 | 33.06 2.73 0.00 | 32.95 2.72 0.00 | 40.67 3.32 0.00 | 45.74 4.20 0.00 | 55.59 5.48 -3.63 | 56.36 5.65 -0.30 | 58.42 5.69 0.00 | 62.34 6.28 0.00 | 62.34 6.38 0.00 | 62.40 6.54 0.00 | 66.29 7.31 0.00 | 69.30 7.59 -0.95 | 69.37 7.76 0.00 | 69.43 7.82 0.00 | 64.40 7.10 0.00 | 61.95 6.59 0.00 | 60.22 6.31 0.00 | 60.11 6.10 0.00 | 58.42 5.60 0.00 | 65.10 5.19 -12.72 | 60.36 5.27 -1.83 |
| RAVENSWOOD_GT_6 24253 | 51.75 4.52 -4.57 | 42.72 3.92 0.00 | 36.13 3.25 0.00 | 33.06 2.73 0.00 | 32.95 2.72 0.00 | 40.67 3.32 0.00 | 45.74 4.20 0.00 | 55.59 5.48 -3.63 | 56.36 5.65 -0.30 | 58.42 5.69 0.00 | 62.34 6.28 0.00 | 62.34 6.38 0.00 | 62.40 6.54 0.00 | 66.29 7.31 0.00 | 69.30 7.59 -0.95 | 69.37 7.76 0.00 | 69.43 7.82 0.00 | 64.40 7.10 0.00 | 61.95 6.59 0.00 | 60.22 6.31 0.00 | 60.11 6.10 0.00 | 58.42 5.60 0.00 | 65.10 5.19 -12.72 | 60.36 5.27 -1.83 |
| RAVENSWOOD_GT_7 24255 | 51.75 4.52 -4.57 | 42.72 3.92 0.00 | 36.13 3.25 0.00 | 33.06 2.73 0.00 | 32.95 2.72 0.00 | 40.67 3.32 0.00 | 45.74 4.20 0.00 | 55.59 5.48 -3.63 | 56.36 5.65 -0.30 | 58.42 5.69 0.00 | 62.34 6.28 0.00 | 62.34 6.38 0.00 | 62.40 6.54 0.00 | 66.29 7.31 0.00 | 69.30 7.59 -0.95 | 69.37 7.76 0.00 | 69.43 7.82 0.00 | 64.40 7.10 0.00 | 61.95 6.59 0.00 | 60.22 6.31 0.00 | 60.11 6.10 0.00 | 58.42 5.60 0.00 | 65.10 5.19 -12.72 | 60.36 5.27 -1.83 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 51.75 4.52 -4.57 | 42.72 3.92 0.00 | 36.13 3.25 0.00 | 33.06 2.73 0.00 | 32.95 2.72 0.00 | 40.67 3.32 0.00 | 45.74 4.20 0.00 | 55.59 5.48 -3.63 | 56.36 5.65 -0.30 | 58.42 5.69 0.00 | 62.34 6.28 0.00 | 62.34 6.38 0.00 | 62.40 6.54 0.00 | 66.29 7.31 0.00 | 69.30 7.59 -0.95 | 69.37 7.76 0.00 | 69.43 7.82 0.00 | 64.40 7.10 0.00 | 61.95 6.59 0.00 | 60.22 6.31 0.00 | 60.11 6.10 0.00 | 58.42 5.60 0.00 | 65.10 5.19 -12.72 | 60.36 5.27 -1.83 |
| RAVENSWOOD_GT_9 24257 | 51.75 4.52 -4.57 | 42.72 3.92 0.00 | 36.13 3.25 0.00 | 33.06 2.73 0.00 | 32.95 2.72 0.00 | 40.67 3.32 0.00 | 45.74 4.20 0.00 | 55.59 5.48 -3.63 | 56.36 5.65 -0.30 | 58.42 5.69 0.00 | 62.34 6.28 0.00 | 62.34 6.38 0.00 | 62.40 6.54 0.00 | 66.29 7.31 0.00 | 69.30 7.59 -0.95 | 69.37 7.76 0.00 | 69.43 7.82 0.00 | 64.40 7.10 0.00 | 61.95 6.59 0.00 | 60.22 6.31 0.00 | 60.11 6.10 0.00 | 58.42 5.60 0.00 | 65.10 5.19 -12.72 | 60.36 5.27 -1.83 |
| RAVENSWOOD___1 23533 | 61.25 4.56 -14.03 | 60.51 4.00 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 60.96 4.28 -15.14 | 62.50 5.53 -10.49 | 65.11 5.70 -9.00 | 69.20 5.64 -10.83 | 76.34 6.22 -14.06 | 76.35 6.38 -14.01 | 76.24 6.48 -13.90 | 76.34 7.31 -10.05 | 76.33 7.59 -7.98 | 76.34 7.70 -7.03 | 76.34 7.76 -6.97 | 76.29 7.05 -11.94 | 76.40 6.59 -14.45 | 76.34 6.25 -16.18 | 69.15 6.10 -9.04 | 66.10 5.55 -7.73 | 65.01 5.10 -12.72 | 64.78 5.22 -6.30 |
| RAVENSWOOD___2 23534 | 61.30 4.61 -14.03 | 60.54 4.03 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.00 4.32 -15.14 | 62.50 5.53 -10.49 | 65.01 5.60 -9.00 | 69.20 5.64 -10.83 | 76.34 6.22 -14.06 | 76.35 6.38 -14.01 | 76.24 6.48 -13.90 | 76.34 7.31 -10.05 | 76.33 7.59 -7.98 | 76.34 7.70 -7.03 | 76.34 7.76 -6.97 | 76.29 7.05 -11.94 | 76.40 6.59 -14.45 | 76.34 6.25 -16.18 | 69.15 6.10 -9.04 | 66.10 5.55 -7.73 | 65.01 5.10 -12.72 | 64.78 5.22 -6.30 |
| RAVENSWOOD___3 23535 | 51.71 4.48 -4.57 | 42.68 3.88 0.00 | 36.10 3.22 0.00 | 33.06 2.73 0.00 | 32.95 2.72 0.00 | 40.64 3.29 0.00 | 45.69 4.15 0.00 | 55.50 5.39 -3.63 | 56.25 5.54 -0.30 | 58.27 5.54 0.00 | 62.11 6.05 0.00 | 62.17 6.21 0.00 | 62.23 6.37 0.00 | 66.06 7.08 0.00 | 69.06 7.35 -0.95 | 69.13 7.52 0.00 | 69.19 7.58 0.00 | 64.18 6.88 0.00 | 61.78 6.42 0.00 | 60.06 6.15 0.00 | 60.00 5.99 0.00 | 58.37 5.55 0.00 | 65.10 5.19 -12.72 | 60.36 5.27 -1.83 |
| RAVENSWOOD___4 23820 | 61.38 4.69 -14.03 | 60.58 4.07 -17.71 | 55.34 3.39 -19.07 | 41.10 2.88 -7.89 | 40.87 2.87 -7.77 | 52.80 3.47 -11.98 | 61.04 4.36 -15.14 | 62.64 5.67 -10.49 | 65.31 5.90 -9.00 | 69.47 5.91 -10.83 | 76.68 6.56 -14.06 | 76.63 6.66 -14.01 | 76.57 6.81 -13.90 | 76.64 7.61 -10.05 | 76.64 7.90 -7.98 | 76.71 8.07 -7.03 | 76.71 8.13 -6.97 | 76.63 7.39 -11.94 | 76.67 6.86 -14.45 | 76.67 6.58 -16.18 | 69.42 6.37 -9.04 | 66.41 5.86 -7.73 | 65.29 5.38 -12.72 | 65.05 5.49 -6.30 |

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|------------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| RAVNSWD 8-11____ 23667 | 51.75 4.52 -4.57 | 42.72 3.92 0.00 | 36.13 3.25 0.00 | 33.06 2.73 0.00 | 32.95 2.72 0.00 | 40.67 3.32 0.00 | 45.74 4.20 0.00 | 55.59 5.48 -3.63 | 56.36 5.65 -0.30 | 58.42 5.69 0.00 | 62.34 6.28 0.00 | 62.34 6.38 0.00 | 62.40 6.54 0.00 | 66.29 7.31 0.00 | 69.30 7.59 -0.95 | 69.37 7.76 0.00 | 69.43 7.82 0.00 | 64.40 7.10 0.00 | 61.95 6.59 0.00 | 60.22 6.31 0.00 | 60.11 6.10 0.00 | 58.42 5.60 0.00 | 65.10 5.19 -12.72 | 60.36 5.27 -1.83 |
| RCPL_TRUST____DRP 24196 | 50.03 4.56 -2.81 | 42.76 3.96 0.00 | 36.17 3.29 0.00 | 33.09 2.76 0.00 | 32.98 2.75 0.00 | 40.71 3.36 0.00 | 45.78 4.24 0.00 | 54.24 5.53 -2.23 | 56.46 5.75 -0.30 | 58.53 5.80 0.00 | 62.45 6.39 0.00 | 62.51 6.55 0.00 | 62.56 6.70 0.00 | 66.53 7.55 0.00 | 69.55 7.84 -0.95 | 69.56 7.95 0.00 | 69.62 8.01 0.00 | 64.58 7.28 0.00 | 62.11 6.75 0.00 | 60.33 6.42 0.00 | 60.27 6.26 0.00 | 58.52 5.70 0.00 | 60.24 5.24 -7.81 | 59.72 5.33 -1.13 |
| RENSSELAER____COGEN 23796 | 45.39 2.73 0.00 | 41.17 2.37 0.00 | 34.85 1.97 0.00 | 32.18 1.85 0.00 | 32.07 1.84 0.00 | 39.63 2.28 0.00 | 44.16 2.62 0.00 | 49.64 3.16 0.00 | 53.74 3.33 0.00 | 56.21 3.48 0.00 | 59.93 3.87 0.00 | 59.93 3.97 0.00 | 59.99 4.13 0.00 | 63.58 4.60 0.00 | 65.56 4.80 0.00 | 66.48 4.87 0.00 | 66.48 4.87 0.00 | 61.65 4.35 0.00 | 59.40 4.04 0.00 | 57.85 3.94 0.00 | 57.84 3.83 0.00 | 56.36 3.54 0.00 | 50.35 3.16 0.00 | 56.56 3.30 0.00 |
| REVERE_CPPR_DRP 24186 | 43.51 0.85 0.00 | 39.46 0.66 0.00 | 33.37 0.49 0.00 | 31.06 0.73 0.00 | 30.96 0.73 0.00 | 38.36 1.01 0.00 | 42.91 1.37 0.00 | 48.25 1.77 0.00 | 52.78 2.37 0.00 | 55.31 2.58 0.00 | 58.86 2.80 0.00 | 58.81 2.85 0.00 | 58.93 3.07 0.00 | 62.16 3.18 0.00 | 64.10 3.34 0.00 | 65.00 3.39 0.00 | 64.94 3.33 0.00 | 60.22 2.92 0.00 | 57.96 2.60 0.00 | 56.28 2.37 0.00 | 56.39 2.38 0.00 | 55.36 2.54 0.00 | 49.55 2.36 0.00 | 55.07 1.81 0.00 |
| ROCHESTER_9_IC 23652 | 40.95 -1.71 0.00 | 37.33 -1.47 0.00 | 31.50 -1.38 0.00 | 29.27 -1.06 0.00 | 29.11 -1.12 0.00 | 36.04 -1.31 0.00 | 39.46 -2.08 0.00 | 46.34 -0.14 0.00 | 50.56 0.15 0.00 | 53.20 0.47 0.00 | 57.41 1.35 0.00 | 57.30 1.34 0.00 | 57.42 1.56 0.00 | 60.10 1.12 0.00 | 61.61 0.85 0.00 | 62.35 0.74 0.00 | 62.23 0.62 0.00 | 57.82 0.52 0.00 | 55.30 -0.06 0.00 | 53.86 -0.05 0.00 | 54.33 0.32 0.00 | 53.82 1.00 0.00 | 47.85 0.66 0.00 | 51.61 -1.65 0.00 |
| ROSETON____1 23587 | 45.94 3.28 0.00 | 41.59 2.79 0.00 | 35.21 2.33 0.00 | 32.30 1.97 0.00 | 32.20 1.97 0.00 | 39.70 2.35 0.00 | 44.53 2.99 0.00 | 50.24 3.76 0.00 | 54.04 3.63 0.00 | 56.32 3.59 0.00 | 60.10 4.04 0.00 | 60.10 4.14 0.00 | 60.11 4.25 0.00 | 63.88 4.90 0.00 | 65.86 5.10 0.00 | 66.85 5.24 0.00 | 66.91 5.30 0.00 | 62.00 4.70 0.00 | 59.73 4.37 0.00 | 58.06 4.15 0.00 | 58.01 4.00 0.00 | 56.41 3.59 0.00 | 50.87 3.68 0.00 | 57.09 3.83 0.00 |
| ROSETON____2 23588 | 45.99 3.33 0.00 | 41.63 2.83 0.00 | 35.25 2.37 0.00 | 32.30 1.97 0.00 | 32.20 1.97 0.00 | 39.74 2.39 0.00 | 44.57 3.03 0.00 | 50.29 3.81 0.00 | 54.09 3.68 0.00 | 56.32 3.59 0.00 | 60.10 4.04 0.00 | 60.10 4.14 0.00 | 60.11 4.25 0.00 | 63.88 4.90 0.00 | 65.86 5.10 0.00 | 66.85 5.24 0.00 | 66.91 5.30 0.00 | 62.00 4.70 0.00 | 59.73 4.37 0.00 | 58.06 4.15 0.00 | 58.01 4.00 0.00 | 56.41 3.59 0.00 | 50.87 3.68 0.00 | 57.09 3.83 0.00 |
| RUSSELL____STATION 23914 | 40.61 -2.05 0.00 | 37.25 -1.55 0.00 | 31.50 -1.38 0.00 | 29.30 -1.03 0.00 | 29.14 -1.09 0.00 | 36.04 -1.31 0.00 | 39.34 -2.20 0.00 | 45.83 -0.65 0.00 | 49.96 -0.45 0.00 | 52.57 -0.16 0.00 | 56.79 0.73 0.00 | 56.63 0.67 0.00 | 56.81 0.95 0.00 | 59.33 0.35 0.00 | 60.88 0.12 0.00 | 61.61 0.00 0.00 | 61.49 -0.12 0.00 | 57.13 -0.17 0.00 | 54.58 -0.78 0.00 | 53.16 -0.75 0.00 | 53.69 -0.32 0.00 | 53.19 0.37 0.00 | 47.28 0.09 0.00 | 51.08 -2.18 0.00 |
| S SALMON____HYD 24043 | 41.89 -0.77 0.00 | 38.02 -0.78 0.00 | 32.16 -0.72 0.00 | 29.81 -0.52 0.00 | 29.72 -0.51 0.00 | 36.83 -0.52 0.00 | 41.04 -0.50 0.00 | 46.34 -0.14 0.00 | 50.66 0.25 0.00 | 53.10 0.37 0.00 | 56.45 0.39 0.00 | 56.30 0.34 0.00 | 56.36 0.50 0.00 | 59.45 0.47 0.00 | 61.25 0.49 0.00 | 62.10 0.49 0.00 | 62.04 0.43 0.00 | 57.64 0.34 0.00 | 55.47 0.11 0.00 | 53.96 0.05 0.00 | 54.12 0.11 0.00 | 53.24 0.42 0.00 | 47.52 0.33 0.00 | 52.83 -0.43 0.00 |
| SELKIRK____II 23799 | 44.41 1.75 0.00 | 40.27 1.47 0.00 | 34.16 1.28 0.00 | 31.48 1.15 0.00 | 31.38 1.15 0.00 | 38.73 1.38 0.00 | 43.08 1.54 0.00 | 48.48 2.00 0.00 | 52.43 2.02 0.00 | 54.79 2.06 0.00 | 58.36 2.30 0.00 | 58.31 2.35 0.00 | 58.32 2.46 0.00 | 61.81 2.83 0.00 | 63.68 2.92 0.00 | 64.57 2.96 0.00 | 64.63 3.02 0.00 | 59.94 2.64 0.00 | 57.85 2.49 0.00 | 56.34 2.43 0.00 | 56.33 2.32 0.00 | 54.93 2.11 0.00 | 49.12 1.93 0.00 | 55.23 1.97 0.00 |
| SELKIRK____I 23801 | 44.96 2.30 0.00 | 40.78 1.98 0.00 | 34.56 1.68 0.00 | 31.85 1.52 0.00 | 31.74 1.51 0.00 | 39.22 1.87 0.00 | 43.33 1.79 0.00 | 48.76 2.28 0.00 | 52.73 2.32 0.00 | 55.10 2.37 0.00 | 58.69 2.63 0.00 | 58.65 2.69 0.00 | 58.71 2.85 0.00 | 62.16 3.18 0.00 | 64.10 3.34 0.00 | 65.00 3.39 0.00 | 65.00 3.39 0.00 | 60.28 2.98 0.00 | 58.18 2.82 0.00 | 56.66 2.75 0.00 | 56.66 2.65 0.00 | 55.20 2.38 0.00 | 49.41 2.22 0.00 | 55.55 2.29 0.00 |
| SENECA OSWGO____HYD 24041 | 41.72 -0.94 0.00 | 37.91 -0.89 0.00 | 32.06 -0.82 0.00 | 29.60 -0.73 0.00 | 29.50 -0.73 0.00 | 36.49 -0.86 0.00 | 40.63 -0.91 0.00 | 46.06 -0.42 0.00 | 50.26 -0.15 0.00 | 52.68 -0.05 0.00 | 55.89 -0.17 0.00 | 55.74 -0.22 0.00 | 55.75 -0.11 0.00 | 58.80 -0.18 0.00 | 60.64 -0.12 0.00 | 61.49 -0.12 0.00 | 61.43 -0.18 0.00 | 57.07 -0.23 0.00 | 54.97 -0.39 0.00 | 53.53 -0.38 0.00 | 53.69 -0.32 0.00 | 52.87 0.05 0.00 | 47.14 -0.05 0.00 | 52.35 -0.91 0.00 |
| SENECA____ENERGY 23797 | 40.91 -1.75 0.00 | 37.17 -1.63 0.00 | 31.47 -1.41 0.00 | 29.09 -1.24 0.00 | 28.99 -1.24 0.00 | 35.71 -1.64 0.00 | 39.67 -1.87 0.00 | 45.92 -0.56 0.00 | 50.31 -0.10 0.00 | 52.89 0.16 0.00 | 56.51 0.45 0.00 | 56.46 0.50 0.00 | 56.59 0.73 0.00 | 59.63 0.65 0.00 | 61.43 0.67 0.00 | 62.23 0.62 0.00 | 62.16 0.55 0.00 | 57.76 0.46 0.00 | 55.30 -0.06 0.00 | 53.80 -0.11 0.00 | 54.01 0.00 0.00 | 53.30 0.48 0.00 | 47.28 0.09 0.00 | 51.61 -1.65 0.00 |
| SHOEMAKER____GT 23640 | 45.43 2.77 0.00 | 41.13 2.33 0.00 | 34.82 1.94 0.00 | 31.94 1.61 0.00 | 31.83 1.60 0.00 | 39.29 1.94 0.00 | 44.07 2.53 0.00 | 49.83 3.35 0.00 | 53.79 3.38 0.00 | 56.10 3.37 0.00 | 59.87 3.81 0.00 | 59.93 3.97 0.00 | 59.94 4.08 0.00 | 63.64 4.66 0.00 | 65.62 4.86 0.00 | 66.60 4.99 0.00 | 66.66 5.05 0.00 | 61.83 4.53 0.00 | 59.57 4.21 0.00 | 57.85 3.94 0.00 | 57.79 3.78 0.00 | 56.20 3.38 0.00 | 50.40 3.21 0.00 | 56.51 3.25 0.00 |
| SHOREHAM_IC_1 23715 | 55.29 5.33 -7.30 | 54.49 4.66 -11.03 | 53.32 3.85 -16.59 | 53.07 3.28 -19.46 | 52.79 3.27 -19.29 | 52.21 3.88 -10.98 | 53.29 4.86 -6.89 | 56.49 6.18 -3.83 | 59.16 6.40 -2.35 | 67.55 6.17 -8.65 | 76.53 6.28 -14.19 | 78.94 6.66 -16.32 | 86.57 6.59 -24.12 | 88.68 7.49 -22.21 | 86.58 7.84 -17.98 | 92.72 7.89 -23.22 | 92.66 7.89 -23.16 | 86.70 7.33 -22.07 | 81.13 6.81 -18.96 | 77.78 6.31 -17.56 | 77.76 6.10 -17.65 | 73.19 5.60 -14.77 | 67.95 5.33 -15.43 | 60.15 5.75 -1.14 |
| SHOREHAM_IC_2 23716 | 55.29 5.33 -7.30 | 54.49 4.66 -11.03 | 53.32 3.85 -16.59 | 53.07 3.28 -19.46 | 52.79 3.27 -19.29 | 52.21 3.88 -10.98 | 53.29 4.86 -6.89 | 56.49 6.18 -3.83 | 59.16 6.40 -2.35 | 67.55 6.17 -8.65 | 76.53 6.28 -14.19 | 78.94 6.66 -16.32 | 86.57 6.59 -24.12 | 88.68 7.49 -22.21 | 86.58 7.84 -17.98 | 92.72 7.89 -23.22 | 92.66 7.89 -23.16 | 86.70 7.33 -22.07 | 81.13 6.81 -18.96 | 77.78 6.31 -17.56 | 77.76 6.10 -17.65 | 73.19 5.60 -14.77 | 67.95 5.33 -15.43 | 60.15 5.75 -1.14 |

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|-----------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|
| SISSONVILLE____ 23735 | 40.44 -2.22 0.00 | 36.90 -1.90 0.00 | 31.37 -1.51 0.00 | 29.03 -1.30 0.00 | 28.93 -1.30 0.00 | 35.82 -1.53 0.00 | 39.92 -1.62 0.00 | 43.27 -3.21 0.00 | 46.93 -3.48 0.00 | 49.09 -3.64 0.00 | 51.80 -4.26 0.00 | 51.71 -4.25 0.00 | 51.39 -4.47 0.00 | 54.20 -4.78 0.00 | 55.78 -4.98 0.00 | 56.56 -5.05 0.00 | 56.56 -5.05 0.00 | 53.06 -4.24 0.00 | 51.60 -3.76 0.00 | 50.14 -3.77 0.00 | 50.23 -3.78 0.00 | 49.07 -3.75 0.00 | 43.89 -3.30 0.00 | 50.44 -2.82 0.00 |
| SITHE_IND_GS1 24169 | 41.30 -1.36 0.00 | 37.56 -1.24 0.00 | 31.80 -1.08 0.00 | 29.36 -0.97 0.00 | 29.26 -0.97 0.00 | 36.15 -1.20 0.00 | 40.17 -1.37 0.00 | 45.50 -0.98 0.00 | 49.50 -0.91 0.00 | 51.83 -0.90 0.00 | 54.88 -1.18 0.00 | 54.67 -1.29 0.00 | 54.63 -1.23 0.00 | 57.62 -1.36 0.00 | 59.36 -1.40 0.00 | 60.19 -1.42 0.00 | 60.13 -1.48 0.00 | 55.92 -1.38 0.00 | 53.92 -1.44 0.00 | 52.62 -1.29 0.00 | 52.82 -1.19 0.00 | 52.03 -0.79 0.00 | 46.44 -0.75 0.00 | 51.77 -1.49 0.00 |
| SITHE_IND_GS2 24170 | 41.30 -1.36 0.00 | 37.56 -1.24 0.00 | 31.80 -1.08 0.00 | 29.36 -0.97 0.00 | 29.26 -0.97 0.00 | 36.15 -1.20 0.00 | 40.17 -1.37 0.00 | 45.50 -0.98 0.00 | 49.50 -0.91 0.00 | 51.83 -0.90 0.00 | 54.88 -1.18 0.00 | 54.67 -1.29 0.00 | 54.63 -1.23 0.00 | 57.62 -1.36 0.00 | 59.36 -1.40 0.00 | 60.19 -1.42 0.00 | 60.13 -1.48 0.00 | 55.92 -1.38 0.00 | 53.92 -1.44 0.00 | 52.62 -1.29 0.00 | 52.82 -1.19 0.00 | 52.03 -0.79 0.00 | 46.44 -0.75 0.00 | 51.77 -1.49 0.00 |
| SITHE_IND_GS3 24171 | 41.30 -1.36 0.00 | 37.56 -1.24 0.00 | 31.80 -1.08 0.00 | 29.36 -0.97 0.00 | 29.26 -0.97 0.00 | 36.15 -1.20 0.00 | 40.17 -1.37 0.00 | 45.50 -0.98 0.00 | 49.50 -0.91 0.00 | 51.83 -0.90 0.00 | 54.88 -1.18 0.00 | 54.67 -1.29 0.00 | 54.63 -1.23 0.00 | 57.62 -1.36 0.00 | 59.36 -1.40 0.00 | 60.19 -1.42 0.00 | 60.13 -1.48 0.00 | 55.92 -1.38 0.00 | 53.92 -1.44 0.00 | 52.62 -1.29 0.00 | 52.82 -1.19 0.00 | 52.03 -0.79 0.00 | 46.44 -0.75 0.00 | 51.77 -1.49 0.00 |
| SITHE_IND_GS4 24172 | 41.30 -1.36 0.00 | 37.56 -1.24 0.00 | 31.80 -1.08 0.00 | 29.36 -0.97 0.00 | 29.26 -0.97 0.00 | 36.15 -1.20 0.00 | 40.17 -1.37 0.00 | 45.50 -0.98 0.00 | 49.50 -0.91 0.00 | 51.83 -0.90 0.00 | 54.88 -1.18 0.00 | 54.67 -1.29 0.00 | 54.63 -1.23 0.00 | 57.62 -1.36 0.00 | 59.36 -1.40 0.00 | 60.19 -1.42 0.00 | 60.13 -1.48 0.00 | 55.92 -1.38 0.00 | 53.92 -1.44 0.00 | 52.62 -1.29 0.00 | 52.82 -1.19 0.00 | 52.03 -0.79 0.00 | 46.44 -0.75 0.00 | 51.77 -1.49 0.00 |
| SITHE____BATAVIA 24024 | 39.89 -2.77 0.00 | 36.39 -2.41 0.00 | 30.58 -2.30 0.00 | 28.45 -1.88 0.00 | 28.33 -1.90 0.00 | 35.03 -2.32 0.00 | 38.05 -3.49 0.00 | 45.92 -0.56 0.00 | 50.36 -0.05 0.00 | 53.05 0.32 0.00 | 57.52 1.46 0.00 | 57.53 1.57 0.00 | 57.70 1.84 0.00 | 60.34 1.36 0.00 | 61.85 1.09 0.00 | 62.60 0.99 0.00 | 62.47 0.86 0.00 | 57.93 0.63 0.00 | 54.97 -0.39 0.00 | 53.64 -0.27 0.00 | 54.01 0.00 0.00 | 53.77 0.95 0.00 | 47.66 0.47 0.00 | 50.44 -2.82 0.00 |
| SITHE____INDEPEND 23800 | 41.30 -1.36 0.00 | 37.56 -1.24 0.00 | 31.80 -1.08 0.00 | 29.36 -0.97 0.00 | 29.26 -0.97 0.00 | 36.15 -1.20 0.00 | 40.17 -1.37 0.00 | 45.50 -0.98 0.00 | 49.50 -0.91 0.00 | 51.83 -0.90 0.00 | 54.88 -1.18 0.00 | 54.67 -1.29 0.00 | 54.63 -1.23 0.00 | 57.62 -1.36 0.00 | 59.36 -1.40 0.00 | 60.19 -1.42 0.00 | 60.13 -1.48 0.00 | 55.92 -1.38 0.00 | 53.92 -1.44 0.00 | 52.62 -1.29 0.00 | 52.82 -1.19 0.00 | 52.03 -0.79 0.00 | 46.44 -0.75 0.00 | 51.77 -1.49 0.00 |
| SITHE____MASSENA 23902 | 41.21 -1.45 0.00 | 37.60 -1.20 0.00 | 31.96 -0.92 0.00 | 29.48 -0.85 0.00 | 29.41 -0.82 0.00 | 36.34 -1.01 0.00 | 40.46 -1.08 0.00 | 44.20 -2.28 0.00 | 47.89 -2.52 0.00 | 50.09 -2.64 0.00 | 53.14 -2.92 0.00 | 53.05 -2.91 0.00 | 52.73 -3.13 0.00 | 55.56 -3.42 0.00 | 57.24 -3.52 0.00 | 58.04 -3.57 0.00 | 57.98 -3.63 0.00 | 54.15 -3.15 0.00 | 52.59 -2.77 0.00 | 51.16 -2.75 0.00 | 51.26 -2.75 0.00 | 49.91 -2.91 0.00 | 44.59 -2.60 0.00 | 51.24 -2.02 0.00 |
| SITHE____OGDNSBRG 24021 | 41.38 -1.28 0.00 | 37.75 -1.05 0.00 | 32.06 -0.82 0.00 | 29.72 -0.61 0.00 | 29.63 -0.60 0.00 | 36.68 -0.67 0.00 | 40.96 -0.58 0.00 | 44.53 -1.95 0.00 | 48.34 -2.07 0.00 | 50.62 -2.11 0.00 | 53.65 -2.41 0.00 | 53.55 -2.41 0.00 | 53.23 -2.63 0.00 | 56.15 -2.83 0.00 | 57.84 -2.92 0.00 | 58.59 -3.02 0.00 | 58.59 -3.02 0.00 | 54.72 -2.58 0.00 | 53.15 -2.21 0.00 | 51.65 -2.26 0.00 | 51.74 -2.27 0.00 | 50.39 -2.43 0.00 | 45.07 -2.12 0.00 | 51.72 -1.54 0.00 |
| SITHE____STERLING 23777 | 43.21 0.55 0.00 | 39.19 0.39 0.00 | 33.14 0.26 0.00 | 30.75 0.42 0.00 | 30.68 0.45 0.00 | 37.98 0.63 0.00 | 42.41 0.87 0.00 | 47.83 1.35 0.00 | 52.22 1.81 0.00 | 54.73 2.00 0.00 | 58.25 2.19 0.00 | 58.20 2.24 0.00 | 58.26 2.40 0.00 | 61.46 2.48 0.00 | 63.37 2.61 0.00 | 64.26 2.65 0.00 | 64.20 2.59 0.00 | 59.59 2.29 0.00 | 57.35 1.99 0.00 | 55.74 1.83 0.00 | 55.85 1.84 0.00 | 54.83 2.01 0.00 | 49.03 1.84 0.00 | 54.54 1.28 0.00 |
| SOUTH CAIRO____GT 23612 | 44.49 1.83 0.00 | 40.24 1.44 0.00 | 34.10 1.22 0.00 | 31.30 0.97 0.00 | 31.20 0.97 0.00 | 38.55 1.20 0.00 | 43.28 1.74 0.00 | 48.39 1.91 0.00 | 52.38 1.97 0.00 | 54.73 2.00 0.00 | 58.53 2.47 0.00 | 58.65 2.69 0.00 | 58.65 2.79 0.00 | 62.34 3.36 0.00 | 64.34 3.58 0.00 | 65.43 3.82 0.00 | 65.55 3.94 0.00 | 60.74 3.44 0.00 | 58.52 3.16 0.00 | 56.77 2.86 0.00 | 56.49 2.48 0.00 | 54.88 2.06 0.00 | 49.03 1.84 0.00 | 55.60 2.34 0.00 |
| SOUTH HAMPTN____IC 23720 | 56.83 6.87 -7.30 | 55.73 5.90 -11.03 | 54.30 4.83 -16.59 | 53.94 4.15 -19.46 | 53.66 4.14 -19.29 | 53.33 5.00 -10.98 | 54.66 6.23 -6.89 | 58.63 8.32 -3.83 | 61.78 9.02 -2.35 | 70.61 9.23 -8.65 | 80.00 9.75 -14.19 | 82.52 10.24 -16.32 | 90.31 10.33 -24.12 | 92.63 11.44 -22.21 | 90.71 11.97 -17.98 | 96.90 12.07 -23.22 | 96.91 12.14 -23.16 | 90.60 11.23 -22.07 | 84.78 10.46 -18.96 | 81.28 9.81 -17.56 | 81.27 9.61 -17.65 | 76.52 8.93 -14.77 | 70.45 7.83 -15.43 | 62.55 8.15 -1.14 |
| SOUTHOLD____IC 23719 | 57.34 7.38 -7.30 | 56.19 6.36 -11.03 | 54.66 5.19 -16.59 | 54.28 4.49 -19.46 | 53.99 4.47 -19.29 | 53.75 5.42 -10.98 | 55.16 6.73 -6.89 | 59.33 9.02 -3.83 | 62.64 9.88 -2.35 | 71.61 10.23 -8.65 | 81.13 10.88 -14.19 | 83.70 11.42 -16.32 | 91.60 11.62 -24.12 | 93.99 12.80 -22.21 | 92.17 13.43 -17.98 | 98.32 13.49 -23.22 | 98.32 13.55 -23.16 | 91.98 12.61 -22.07 | 86.00 11.68 -18.96 | 82.47 11.00 -17.56 | 82.46 10.80 -17.65 | 77.57 9.98 -14.77 | 71.26 8.64 -15.43 | 63.29 8.89 -1.14 |
| ST LAWRENCE____ 23600 | 41.21 -1.45 0.00 | 37.64 -1.16 0.00 | 31.96 -0.92 0.00 | 29.51 -0.82 0.00 | 29.41 -0.82 0.00 | 36.34 -1.01 0.00 | 40.38 -1.16 0.00 | 44.20 -2.28 0.00 | 47.89 -2.52 0.00 | 50.09 -2.64 0.00 | 53.20 -2.86 0.00 | 53.05 -2.91 0.00 | 52.73 -3.13 0.00 | 55.62 -3.36 0.00 | 57.24 -3.52 0.00 | 58.04 -3.57 0.00 | 58.04 -3.57 0.00 | 54.15 -3.15 0.00 | 52.59 -2.77 0.00 | 51.21 -2.70 0.00 | 51.31 -2.70 0.00 | 49.91 -2.91 0.00 | 44.55 -2.64 0.00 | 51.29 -1.97 0.00 |
| STATION 5_MISC_HYD 23604 | 43.34 0.68 0.00 | 39.30 0.50 0.00 | 33.14 0.26 0.00 | 30.78 0.45 0.00 | 30.62 0.39 0.00 | 37.98 0.63 0.00 | 41.87 0.33 0.00 | 49.27 2.79 0.00 | 53.84 3.43 0.00 | 56.74 4.01 0.00 | 61.44 5.38 0.00 | 61.28 5.32 0.00 | 61.56 5.70 0.00 | 64.17 5.19 0.00 | 65.80 5.04 0.00 | 66.60 4.99 0.00 | 66.42 4.81 0.00 | 61.65 4.35 0.00 | 58.79 3.43 0.00 | 57.20 3.29 0.00 | 57.95 3.94 0.00 | 57.31 4.49 0.00 | 50.68 3.49 0.00 | 54.70 1.44 0.00 |
| STURGEON_POOL_HYD 23609 | 45.35 2.69 0.00 | 41.05 2.25 0.00 | 34.79 1.91 0.00 | 31.82 1.49 0.00 | 31.71 1.48 0.00 | 39.11 1.76 0.00 | 44.03 2.49 0.00 | 49.55 3.07 0.00 | 53.43 3.02 0.00 | 55.63 2.90 0.00 | 59.48 3.42 0.00 | 59.60 3.64 0.00 | 59.60 3.74 0.00 | 63.40 4.42 0.00 | 65.44 4.68 0.00 | 66.54 4.93 0.00 | 66.66 5.05 0.00 | 61.77 4.47 0.00 | 59.51 4.15 0.00 | 57.74 3.83 0.00 | 57.47 3.46 0.00 | 55.83 3.01 0.00 | 50.07 2.88 0.00 | 56.51 3.25 0.00 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| SYRACUSE___POWER 24017 | 42.32 -0.34 0.00 | 38.37 -0.43 0.00 | 32.42 -0.46 0.00 | 29.97 -0.36 0.00 | 29.87 -0.36 0.00 | 36.98 -0.37 0.00 | 41.25 -0.29 0.00 | 46.85 0.37 0.00 | 51.22 0.81 0.00 | 53.63 0.90 0.00 | 57.01 0.95 0.00 | 56.91 0.95 0.00 | 56.98 1.12 0.00 | 60.04 1.06 0.00 | 61.85 1.09 0.00 | 62.78 1.17 0.00 | 62.66 1.05 0.00 | 58.27 0.97 0.00 | 56.02 0.66 0.00 | 54.50 0.59 0.00 | 54.66 0.65 0.00 | 53.82 1.00 0.00 | 48.09 0.90 0.00 | 53.15 -0.11 0.00 |
| Stony___Brook 24151 | 55.16 5.20 -7.30 | 54.37 4.54 -11.03 | 53.25 3.78 -16.59 | 53.00 3.21 -19.46 | 52.72 3.20 -19.29 | 52.06 3.73 -10.98 | 53.08 4.65 -6.89 | 56.03 5.72 -3.83 | 58.66 5.90 -2.35 | 67.23 5.85 -8.65 | 76.36 6.11 -14.19 | 78.77 6.49 -16.32 | 86.07 6.09 -24.12 | 88.09 6.90 -22.21 | 85.97 7.23 -17.98 | 92.16 7.33 -23.22 | 92.10 7.33 -23.16 | 86.13 6.76 -22.07 | 80.63 6.31 -18.96 | 77.29 5.82 -17.56 | 77.33 5.67 -17.65 | 72.82 5.23 -14.77 | 67.62 5.00 -15.43 | 59.67 5.27 -1.14 |
| UPPER HUDSON___HYD 24058 | 45.86 3.20 0.00 | 41.48 2.68 0.00 | 35.08 2.20 0.00 | 32.67 2.34 0.00 | 32.56 2.33 0.00 | 40.26 2.91 0.00 | 44.90 3.36 0.00 | 50.06 3.58 0.00 | 54.19 3.78 0.00 | 56.47 3.74 0.00 | 59.98 3.92 0.00 | 59.93 3.97 0.00 | 60.05 4.19 0.00 | 63.76 4.78 0.00 | 65.80 5.04 0.00 | 66.66 5.05 0.00 | 66.72 5.11 0.00 | 62.51 5.21 0.00 | 60.18 4.82 0.00 | 58.44 4.53 0.00 | 58.98 4.97 0.00 | 57.47 4.65 0.00 | 50.96 3.77 0.00 | 57.41 4.15 0.00 |
| UPPER RAQUET___HYD 24056 | 40.44 -2.22 0.00 | 36.90 -1.90 0.00 | 31.37 -1.51 0.00 | 29.03 -1.30 0.00 | 28.93 -1.30 0.00 | 35.82 -1.53 0.00 | 39.92 -1.62 0.00 | 43.27 -3.21 0.00 | 46.93 -3.48 0.00 | 49.09 -3.64 0.00 | 51.80 -4.26 0.00 | 51.71 -4.25 0.00 | 51.39 -4.47 0.00 | 54.20 -4.78 0.00 | 55.78 -4.98 0.00 | 56.56 -5.05 0.00 | 56.56 -5.05 0.00 | 53.06 -4.24 0.00 | 51.60 -3.76 0.00 | 50.14 -3.77 0.00 | 50.23 -3.78 0.00 | 49.07 -3.75 0.00 | 43.89 -3.30 0.00 | 50.44 -2.82 0.00 |
| VISCHER___FERRY HYD 24020 | 45.60 2.94 0.00 | 41.28 2.48 0.00 | 34.98 2.10 0.00 | 32.33 2.00 0.00 | 32.23 2.00 0.00 | 39.81 2.46 0.00 | 44.36 2.82 0.00 | 49.83 3.35 0.00 | 53.99 3.58 0.00 | 56.42 3.69 0.00 | 60.15 4.09 0.00 | 60.16 4.20 0.00 | 60.22 4.36 0.00 | 63.88 4.90 0.00 | 65.86 5.10 0.00 | 66.72 5.11 0.00 | 66.79 5.18 0.00 | 61.94 4.64 0.00 | 59.73 4.37 0.00 | 58.12 4.21 0.00 | 58.17 4.16 0.00 | 56.68 3.86 0.00 | 50.59 3.40 0.00 | 56.83 3.57 0.00 |
| WADING RIVER_1-3_GRP5 24038 | 55.16 5.20 -7.30 | 54.37 4.54 -11.03 | 53.25 3.78 -16.59 | 52.97 3.18 -19.46 | 52.69 3.17 -19.29 | 52.10 3.77 -10.98 | 53.17 4.74 -6.89 | 56.31 6.00 -3.83 | 58.96 6.20 -2.35 | 67.34 5.96 -8.65 | 76.30 6.05 -14.19 | 78.72 6.44 -16.32 | 86.29 6.31 -24.12 | 88.39 7.20 -22.21 | 86.27 7.53 -17.98 | 92.41 7.58 -23.22 | 92.41 7.58 -23.16 | 86.42 7.05 -22.07 | 80.91 6.59 -18.96 | 77.56 6.09 -17.56 | 77.55 5.89 -17.65 | 72.98 5.39 -14.77 | 67.76 5.14 -15.43 | 59.99 5.59 -1.14 |
| WADING RIVER_IC_1 23522 | 55.16 5.20 -7.30 | 54.37 4.54 -11.03 | 53.25 3.78 -16.59 | 52.97 3.18 -19.46 | 52.69 3.17 -19.29 | 52.10 3.77 -10.98 | 53.17 4.74 -6.89 | 56.31 6.00 -3.83 | 58.96 6.20 -2.35 | 67.34 5.96 -8.65 | 76.30 6.05 -14.19 | 78.72 6.44 -16.32 | 86.29 6.31 -24.12 | 88.39 7.20 -22.21 | 86.27 7.53 -17.98 | 92.41 7.58 -23.22 | 92.41 7.64 -23.16 | 86.42 7.05 -22.07 | 80.91 6.59 -18.96 | 77.56 6.09 -17.56 | 77.55 5.89 -17.65 | 72.98 5.39 -14.77 | 67.76 5.14 -15.43 | 59.99 5.59 -1.14 |
| WADING RIVER_IC_2 23547 | 55.16 5.20 -7.30 | 54.37 4.54 -11.03 | 53.25 3.78 -16.59 | 52.97 3.18 -19.46 | 52.69 3.17 -19.29 | 52.10 3.77 -10.98 | 53.17 4.74 -6.89 | 56.31 6.00 -3.83 | 58.96 6.20 -2.35 | 67.34 5.96 -8.65 | 76.30 6.05 -14.19 | 78.72 6.44 -16.32 | 86.29 6.31 -24.12 | 88.39 7.20 -22.21 | 86.27 7.53 -17.98 | 92.41 7.58 -23.22 | 92.41 7.64 -23.16 | 86.42 7.05 -22.07 | 80.91 6.59 -18.96 | 77.56 6.09 -17.56 | 77.55 5.89 -17.65 | 72.98 5.39 -14.77 | 67.76 5.14 -15.43 | 59.99 5.59 -1.14 |
| WADING RIVER_IC_3 23601 | 55.16 5.20 -7.30 | 54.37 4.54 -11.03 | 53.25 3.78 -16.59 | 52.97 3.18 -19.46 | 52.69 3.17 -19.29 | 52.10 3.77 -10.98 | 53.17 4.74 -6.89 | 56.31 6.00 -3.83 | 58.96 6.20 -2.35 | 67.34 5.96 -8.65 | 76.30 6.05 -14.19 | 78.72 6.44 -16.32 | 86.29 6.31 -24.12 | 88.39 7.20 -22.21 | 86.27 7.53 -17.98 | 92.41 7.58 -23.22 | 92.41 7.64 -23.16 | 86.42 7.05 -22.07 | 80.91 6.59 -18.96 | 77.56 6.09 -17.56 | 77.55 5.89 -17.65 | 72.98 5.39 -14.77 | 67.76 5.14 -15.43 | 59.99 5.59 -1.14 |
| WALDEN___HYDRO 24148 | 45.43 2.77 0.00 | 41.13 2.33 0.00 | 34.89 2.01 0.00 | 31.94 1.61 0.00 | 31.83 1.60 0.00 | 39.25 1.90 0.00 | 44.12 2.58 0.00 | 49.73 3.25 0.00 | 53.64 3.23 0.00 | 55.89 3.16 0.00 | 59.70 3.64 0.00 | 59.77 3.81 0.00 | 59.83 3.97 0.00 | 63.58 4.60 0.00 | 65.56 4.80 0.00 | 66.66 5.05 0.00 | 66.72 5.11 0.00 | 61.83 4.53 0.00 | 59.57 4.21 0.00 | 57.79 3.88 0.00 | 57.63 3.62 0.00 | 55.99 3.17 0.00 | 50.21 3.02 0.00 | 56.56 3.30 0.00 |
| WATERSIDE___6 8 9 23538 | 61.38 4.69 -14.03 | 60.54 4.03 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.00 4.32 -15.14 | 62.59 5.62 -10.49 | 65.26 5.85 -9.00 | 69.41 5.85 -10.83 | 76.57 6.45 -14.06 | 76.57 6.60 -14.01 | 76.52 6.76 -13.90 | 76.58 7.55 -10.05 | 76.58 7.84 -7.98 | 76.65 8.01 -7.03 | 76.59 8.01 -6.97 | 76.57 7.33 -11.94 | 76.67 6.86 -14.45 | 76.61 6.52 -16.18 | 69.42 6.37 -9.04 | 66.41 5.86 -7.73 | 65.24 5.33 -12.72 | 65.05 5.49 -6.30 |
| WEST BABYLON___IC 23714 | 55.96 5.46 -7.84 | 55.14 4.77 -11.57 | 53.87 3.98 -17.01 | 53.19 3.40 -19.46 | 52.92 3.39 -19.30 | 52.44 4.11 -10.98 | 54.13 5.15 -7.44 | 57.56 6.60 -4.48 | 60.40 7.01 -2.98 | 68.81 7.07 -9.01 | 77.82 7.57 -14.19 | 80.23 7.95 -16.32 | 88.52 7.99 -24.67 | 90.27 8.97 -22.32 | 88.60 9.30 -18.54 | 94.57 9.43 -23.53 | 94.51 9.43 -23.47 | 88.63 8.71 -22.62 | 83.22 8.14 -19.72 | 80.02 7.66 -18.45 | 80.00 7.45 -18.54 | 75.48 6.81 -15.85 | 69.14 6.18 -15.77 | 61.71 6.50 -1.95 |
| WEST CANADA___HYD 24049 | 42.96 0.30 0.00 | 39.03 0.23 0.00 | 33.08 0.20 0.00 | 30.54 0.21 0.00 | 30.44 0.21 0.00 | 37.61 0.26 0.00 | 41.83 0.29 0.00 | 46.90 0.42 0.00 | 50.86 0.45 0.00 | 53.20 0.47 0.00 | 56.56 0.50 0.00 | 56.46 0.50 0.00 | 56.42 0.56 0.00 | 59.57 0.59 0.00 | 61.37 0.61 0.00 | 62.23 0.62 0.00 | 62.23 0.62 0.00 | 57.87 0.57 0.00 | 55.86 0.50 0.00 | 54.40 0.49 0.00 | 54.50 0.49 0.00 | 53.35 0.53 0.00 | 47.66 0.47 0.00 | 53.69 0.43 0.00 |
| WESTERN_NY_WIND 24143 | 39.80 -2.86 0.00 | 36.32 -2.48 0.00 | 30.51 -2.37 0.00 | 28.42 -1.91 0.00 | 28.26 -1.97 0.00 | 34.96 -2.39 0.00 | 37.97 -3.57 0.00 | 45.88 -0.60 0.00 | 50.31 -0.10 0.00 | 52.99 0.26 0.00 | 57.46 1.40 0.00 | 57.47 1.51 0.00 | 57.65 1.79 0.00 | 60.34 1.36 0.00 | 61.79 1.03 0.00 | 62.53 0.92 0.00 | 62.41 0.80 0.00 | 57.87 0.57 0.00 | 54.97 -0.39 0.00 | 53.59 -0.32 0.00 | 53.96 -0.05 0.00 | 53.72 0.90 0.00 | 47.61 0.42 0.00 | 50.33 -2.93 0.00 |
| YORK___WARBASSE 23770 | 61.42 4.73 -14.03 | 60.58 4.07 -17.71 | 55.30 3.35 -19.07 | 41.07 2.85 -7.89 | 40.84 2.84 -7.77 | 52.77 3.44 -11.98 | 61.08 4.40 -15.14 | 62.78 5.81 -10.49 | 65.56 6.15 -9.00 | 69.83 6.27 -10.83 | 122.89 6.95 -59.88 | 122.89 7.05 -59.88 | 122.89 7.21 -59.82 | 147.04 8.08 -79.98 | 187.67 8.38 -118.53 | 146.54 8.56 -76.37 | 187.45 8.56 -117.28 | 122.81 7.79 -57.72 | 122.88 7.25 -60.27 | 76.99 6.90 -16.18 | 69.75 6.70 -9.04 | 66.68 6.13 -7.73 | 65.43 5.52 -12.72 | 65.15 5.59 -6.30 |