

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/17/2000

| Name PTID | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-------------------------------|------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| 59TH STREET_GT_1 24138 | 43.81 4.25 0.00 | 42.16 3.29 -8.24 | 26.37 2.56 0.00 | 24.68 2.39 0.00 | 20.44 1.98 0.00 | 25.02 2.43 0.00 | 43.72 1.14 -31.96 | 46.48 2.02 -25.65 | 49.16 2.51 -23.28 | 54.53 2.57 -28.06 | 58.44 2.77 -29.89 | 74.03 2.64 -46.79 | 86.68 2.94 -56.36 | 85.23 2.72 -57.22 | 86.85 2.94 -56.55 | 86.91 2.94 -56.61 | 87.05 2.94 -56.76 | 60.51 5.87 0.00 | 54.79 3.84 -15.17 | 54.61 3.85 -14.94 | 54.06 3.86 -14.29 | 53.85 3.86 -14.04 | 50.11 2.98 -19.36 | 46.96 4.16 -4.13 |
| 74TH STREET_GT_1 24260 | 43.81 4.25 0.00 | 42.16 3.29 -8.24 | 26.37 2.56 0.00 | 24.69 2.40 0.00 | 20.45 1.99 0.00 | 25.02 2.43 0.00 | 43.72 1.14 -31.96 | 46.48 2.02 -25.65 | 49.16 2.51 -23.28 | 54.53 2.57 -28.06 | 58.44 2.77 -29.89 | 74.04 2.65 -46.79 | 86.68 2.94 -56.36 | 85.23 2.72 -57.22 | 86.85 2.94 -56.55 | 86.91 2.94 -56.61 | 87.05 2.94 -56.76 | 60.51 5.87 0.00 | 54.80 3.85 -15.17 | 54.61 3.85 -14.94 | 54.06 3.86 -14.29 | 53.86 3.87 -14.04 | 50.12 2.99 -19.36 | 46.96 4.16 -4.13 |
| 74TH STREET_GT_2 24261 | 43.81 4.25 0.00 | 42.16 3.29 -8.24 | 26.37 2.56 0.00 | 24.69 2.40 0.00 | 20.45 1.99 0.00 | 25.02 2.43 0.00 | 43.72 1.14 -31.96 | 46.48 2.02 -25.65 | 49.16 2.51 -23.28 | 54.53 2.57 -28.06 | 58.44 2.77 -29.89 | 74.04 2.65 -46.79 | 86.68 2.94 -56.36 | 85.23 2.72 -57.22 | 86.85 2.94 -56.55 | 86.91 2.94 -56.61 | 87.05 2.94 -56.76 | 60.51 5.87 0.00 | 54.80 3.85 -15.17 | 54.61 3.85 -14.94 | 54.06 3.86 -14.29 | 53.86 3.87 -14.04 | 50.12 2.99 -19.36 | 46.96 4.16 -4.13 |
| ADK HUDSON___FALLS 24011 | 38.55 -1.01 0.00 | 40.64 -0.78 -10.79 | 23.20 -0.61 0.00 | 21.72 -0.57 0.00 | 17.99 -0.47 0.00 | 22.01 -0.58 0.00 | 51.31 -0.27 -40.96 | 51.20 -0.48 -32.87 | 52.61 -0.60 -29.84 | 59.25 -0.61 -35.96 | 63.43 -0.66 -38.31 | 83.93 -0.63 -59.96 | 98.92 -0.70 -72.24 | 97.98 -0.65 -73.34 | 99.13 -0.70 -72.47 | 99.21 -0.70 -72.55 | 99.40 -0.70 -72.75 | 53.25 -1.39 0.00 | 54.72 -0.91 -19.85 | 54.47 -0.91 -19.56 | 53.70 -0.92 -18.71 | 53.41 -0.92 -18.38 | 52.40 -0.71 -25.34 | 43.09 -0.99 -5.41 |
| ADK RESOURCE___RCVRY 23798 | 38.55 -1.01 0.00 | 40.64 -0.78 -10.79 | 23.20 -0.61 0.00 | 21.72 -0.57 0.00 | 17.99 -0.47 0.00 | 22.01 -0.58 0.00 | 51.31 -0.27 -40.96 | 51.20 -0.48 -32.87 | 52.61 -0.60 -29.84 | 59.25 -0.61 -35.96 | 63.43 -0.66 -38.31 | 83.93 -0.63 -59.96 | 98.92 -0.70 -72.24 | 97.98 -0.65 -73.34 | 99.13 -0.70 -72.47 | 99.21 -0.70 -72.55 | 99.40 -0.70 -72.75 | 53.25 -1.39 0.00 | 54.72 -0.91 -19.85 | 54.47 -0.91 -19.56 | 53.70 -0.92 -18.71 | 53.41 -0.92 -18.38 | 52.40 -0.71 -25.34 | 43.09 -0.99 -5.41 |
| ADK S GLENS___FALLS 24028 | 38.55 -1.01 0.00 | 40.64 -0.78 -10.79 | 23.20 -0.61 0.00 | 21.72 -0.57 0.00 | 17.99 -0.47 0.00 | 22.01 -0.58 0.00 | 51.31 -0.27 -40.96 | 51.20 -0.48 -32.87 | 52.61 -0.60 -29.84 | 59.25 -0.61 -35.96 | 63.43 -0.66 -38.31 | 83.93 -0.63 -59.96 | 98.92 -0.70 -72.24 | 97.98 -0.65 -73.34 | 99.13 -0.70 -72.47 | 99.21 -0.70 -72.55 | 99.40 -0.70 -72.75 | 53.25 -1.39 0.00 | 54.72 -0.91 -19.85 | 54.47 -0.91 -19.56 | 53.70 -0.92 -18.71 | 53.41 -0.92 -18.38 | 52.40 -0.71 -25.34 | 43.09 -0.99 -5.41 |
| ADK_NYS___DAM 23527 | 39.88 0.32 0.00 | 41.34 0.25 -10.46 | 24.00 0.19 0.00 | 22.47 0.18 0.00 | 18.61 0.15 0.00 | 22.77 0.18 0.00 | 50.90 0.09 -40.19 | 51.22 0.15 -32.26 | 52.84 0.19 -29.28 | 59.39 0.20 -35.29 | 63.58 0.21 -37.59 | 83.64 0.20 -58.84 | 98.48 0.22 -70.88 | 97.46 0.21 -71.96 | 98.69 0.22 -71.11 | 98.77 0.22 -71.19 | 98.96 0.22 -71.39 | 55.09 0.45 0.00 | 55.32 0.29 -19.25 | 55.07 0.29 -18.96 | 54.34 0.29 -18.14 | 54.05 0.29 -17.81 | 52.57 0.23 -24.57 | 44.23 0.32 -5.24 |
| ALBANY___1 23571 | 40.00 0.44 0.00 | 41.40 0.34 -10.43 | 24.08 0.27 0.00 | 22.54 0.25 0.00 | 18.67 0.21 0.00 | 22.84 0.25 0.00 | 50.98 0.12 -40.24 | 51.32 0.21 -32.30 | 52.95 0.26 -29.32 | 59.50 0.27 -35.33 | 63.71 0.29 -37.64 | 83.80 0.28 -58.92 | 98.66 0.31 -70.97 | 97.62 0.28 -72.05 | 98.87 0.31 -71.20 | 98.95 0.31 -71.28 | 99.14 0.31 -71.48 | 55.25 0.61 0.00 | 55.37 0.40 -19.19 | 55.13 0.40 -18.91 | 54.39 0.40 -18.08 | 54.11 0.40 -17.76 | 52.58 0.31 -24.50 | 44.33 0.43 -5.23 |
| ALBANY___2 23572 | 40.00 0.44 0.00 | 41.40 0.34 -10.43 | 24.08 0.27 0.00 | 22.54 0.25 0.00 | 18.67 0.21 0.00 | 22.84 0.25 0.00 | 50.98 0.12 -40.24 | 51.32 0.21 -32.30 | 52.95 0.26 -29.32 | 59.50 0.27 -35.33 | 63.71 0.29 -37.64 | 83.80 0.28 -58.92 | 98.66 0.31 -70.97 | 97.62 0.28 -72.05 | 98.87 0.31 -71.20 | 98.95 0.31 -71.28 | 99.14 0.31 -71.48 | 55.25 0.61 0.00 | 55.37 0.40 -19.19 | 55.13 0.40 -18.91 | 54.39 0.40 -18.08 | 54.11 0.40 -17.76 | 52.58 0.31 -24.50 | 44.33 0.43 -5.23 |
| ALBANY___3 23573 | 40.00 0.44 0.00 | 41.40 0.34 -10.43 | 24.08 0.27 0.00 | 22.54 0.25 0.00 | 18.67 0.21 0.00 | 22.84 0.25 0.00 | 50.98 0.12 -40.24 | 51.32 0.21 -32.30 | 52.95 0.26 -29.32 | 59.50 0.27 -35.33 | 63.71 0.29 -37.64 | 83.80 0.28 -58.92 | 98.66 0.31 -70.97 | 97.62 0.28 -72.05 | 98.87 0.31 -71.20 | 98.95 0.31 -71.28 | 99.14 0.31 -71.48 | 55.25 0.61 0.00 | 55.37 0.40 -19.19 | 55.13 0.40 -18.91 | 54.39 0.40 -18.08 | 54.11 0.40 -17.76 | 52.58 0.31 -24.50 | 44.33 0.43 -5.23 |
| ALBANY___4 23574 | 40.00 0.44 0.00 | 41.40 0.34 -10.43 | 24.08 0.27 0.00 | 22.54 0.25 0.00 | 18.67 0.21 0.00 | 22.84 0.25 0.00 | 50.98 0.12 -40.24 | 51.32 0.21 -32.30 | 52.95 0.26 -29.32 | 59.50 0.27 -35.33 | 63.71 0.29 -37.64 | 83.80 0.28 -58.92 | 98.66 0.31 -70.97 | 97.62 0.28 -72.05 | 98.87 0.31 -71.20 | 98.95 0.31 -71.28 | 99.14 0.31 -71.48 | 55.25 0.61 0.00 | 55.37 0.40 -19.19 | 55.13 0.40 -18.91 | 54.39 0.40 -18.08 | 54.11 0.40 -17.76 | 52.58 0.31 -24.50 | 44.33 0.43 -5.23 |
| ALLEGHENY___COGEN 23514 | 38.66 -0.90 0.00 | 31.31 -0.70 -1.38 | 23.27 -0.54 0.00 | 21.78 -0.51 0.00 | 18.04 -0.42 0.00 | 22.08 -0.51 0.00 | 12.83 -0.24 -2.45 | 20.35 -0.43 -1.97 | 24.63 -0.53 -1.79 | 25.51 -0.54 -2.15 | 27.49 -0.59 -2.30 | 27.63 -0.56 -3.59 | 31.09 -0.62 -4.33 | 29.10 -0.58 -4.39 | 31.08 -0.62 -4.34 | 31.09 -0.62 -4.35 | 31.09 -0.62 -4.36 | 53.39 -1.25 0.00 | 37.50 -0.82 -2.54 | 37.50 -0.82 -2.50 | 37.48 -0.82 -2.39 | 37.48 -0.82 -2.35 | 30.38 -0.63 -3.24 | 38.48 -0.88 -0.69 |

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| AMERICAN_REF_FUEL 24010 | 39.01 -0.55 0.00 | 31.41 -0.43 -1.21 | 23.48 -0.33 0.00 | 21.98 -0.31 0.00 | 18.20 -0.26 0.00 | 22.27 -0.32 0.00 | 12.62 -0.15 -2.15 | 20.27 -0.26 -1.72 | 24.60 -0.33 -1.56 | 25.46 -0.33 -1.89 | 27.43 -0.36 -2.01 | 27.40 -0.34 -3.14 | 30.79 -0.38 -3.79 | 28.79 -0.35 -3.85 | 30.78 -0.38 -3.80 | 30.78 -0.38 -3.80 | 30.78 -0.38 -3.81 | 53.88 -0.76 0.00 | 37.51 -0.50 -2.23 | 37.52 -0.50 -2.20 | 37.51 -0.50 -2.10 | 37.52 -0.50 -2.07 | 30.23 -0.39 -2.85 | 38.74 -0.54 -0.61 |
| AMERICAN__BRASS 23903 | 39.01 -0.55 0.00 | 31.43 -0.43 -1.23 | 23.48 -0.33 0.00 | 21.98 -0.31 0.00 | 18.20 -0.26 0.00 | 22.27 -0.32 0.00 | 12.67 -0.15 -2.20 | 20.31 -0.26 -1.76 | 24.64 -0.33 -1.60 | 25.50 -0.33 -1.93 | 27.48 -0.36 -2.06 | 27.48 -0.34 -3.22 | 30.88 -0.38 -3.88 | 28.88 -0.35 -3.94 | 30.87 -0.38 -3.89 | 30.87 -0.38 -3.89 | 30.88 -0.38 -3.91 | 53.88 -0.76 0.00 | 37.54 -0.50 -2.26 | 37.55 -0.50 -2.23 | 37.54 -0.50 -2.13 | 37.54 -0.50 -2.09 | 30.27 -0.39 -2.89 | 38.75 -0.54 -0.62 |
| ARTHUR_KILL_GT_1 23520 | 47.86 4.23 -4.07 | 46.06 3.27 -12.16 | 46.30 2.54 -19.95 | 46.34 2.38 -21.67 | 20.43 1.97 0.00 | 25.00 2.41 0.00 | 43.72 1.14 -31.96 | 46.47 2.01 -25.65 | 49.15 2.50 -23.28 | 54.52 2.56 -28.06 | 58.43 2.76 -29.89 | 74.02 2.63 -46.79 | 86.67 2.93 -56.36 | 85.21 2.70 -57.22 | 86.83 2.92 -56.55 | 86.89 2.92 -56.61 | 87.03 2.92 -56.76 | 60.48 5.84 0.00 | 57.54 3.82 -17.94 | 54.80 3.83 -15.15 | 54.80 3.84 -15.05 | 57.80 3.84 -18.01 | 57.31 2.97 -26.57 | 54.79 4.13 -11.99 |
| ARTHUR_KILL_2 23512 | 47.86 4.23 -4.07 | 46.06 3.27 -12.16 | 46.30 2.54 -19.95 | 46.34 2.38 -21.67 | 20.43 1.97 0.00 | 25.00 2.41 0.00 | 43.72 1.14 -31.96 | 46.47 2.01 -25.65 | 49.15 2.50 -23.28 | 54.52 2.56 -28.06 | 58.43 2.76 -29.89 | 74.02 2.63 -46.79 | 86.67 2.93 -56.36 | 85.21 2.70 -57.22 | 86.83 2.92 -56.55 | 86.89 2.92 -56.61 | 87.03 2.92 -56.76 | 60.48 5.84 0.00 | 57.54 3.82 -17.94 | 54.80 3.83 -15.15 | 54.80 3.84 -15.05 | 57.80 3.84 -18.01 | 57.31 2.97 -26.57 | 54.79 4.13 -11.99 |
| ARTHUR_KILL_3 23513 | 43.64 4.08 0.00 | 42.03 3.16 -8.24 | 26.27 2.46 0.00 | 24.59 2.30 0.00 | 20.37 1.91 0.00 | 24.92 2.33 0.00 | 43.68 1.10 -31.96 | 46.40 1.94 -25.65 | 49.06 2.41 -23.28 | 52.00 2.47 -25.63 | 52.00 2.66 -23.56 | 50.00 2.54 -22.86 | 50.01 2.83 -19.80 | 50.00 2.61 -22.10 | 50.00 2.83 -19.81 | 50.00 2.82 -19.82 | 50.00 2.82 -19.83 | 50.00 5.64 10.28 | 49.99 3.69 -10.52 | 52.00 3.70 -12.48 | 52.00 3.71 -12.38 | 52.00 3.71 -12.34 | 50.00 2.87 -19.36 | 46.79 3.99 -4.13 |
| ASHOKAN____ 23654 | 42.03 2.47 0.00 | 41.45 1.92 -8.90 | 25.30 1.49 0.00 | 23.68 1.39 0.00 | 19.61 1.15 0.00 | 24.00 1.41 0.00 | 45.95 0.66 -34.67 | 47.81 1.18 -27.82 | 50.09 1.46 -25.26 | 55.83 1.49 -30.44 | 59.82 1.61 -32.43 | 76.90 1.54 -50.76 | 90.23 1.71 -61.14 | 88.94 1.58 -62.07 | 90.41 1.71 -61.34 | 90.48 1.71 -61.41 | 90.64 1.71 -61.58 | 58.06 3.42 0.00 | 54.40 2.24 -16.38 | 54.20 2.24 -16.14 | 53.59 2.25 -15.43 | 53.36 2.25 -15.16 | 50.42 1.74 -20.91 | 45.55 2.42 -4.46 |
| ASTORIA 5-9____ 23662 | 49.32 5.69 -4.07 | 47.20 4.41 -12.16 | 47.19 3.43 -19.95 | 47.17 3.21 -21.67 | 21.12 2.66 0.00 | 25.84 3.25 0.00 | 44.11 1.53 -31.96 | 47.17 2.71 -25.65 | 50.01 3.36 -23.28 | 55.40 3.44 -28.06 | 59.38 3.71 -29.89 | 74.93 3.54 -46.79 | 87.68 3.94 -56.36 | 86.15 3.64 -57.22 | 87.85 3.94 -56.55 | 87.91 3.94 -56.61 | 88.05 3.94 -56.76 | 62.50 7.86 0.00 | 58.87 5.15 -17.94 | 56.13 5.16 -15.15 | 56.13 5.17 -15.05 | 59.13 5.17 -18.01 | 58.34 4.00 -26.57 | 56.23 5.57 -11.99 |
| ASTORIA GT2____ 23536 | 45.25 5.69 -4.07 | 35.04 4.41 -12.16 | 27.24 3.43 -19.95 | 25.50 3.21 -21.67 | 21.12 2.66 0.00 | 25.84 3.25 0.00 | 12.15 1.53 -31.96 | 21.52 2.71 -25.65 | 26.73 3.36 -23.28 | 27.34 3.44 -28.06 | 29.49 3.71 -29.89 | 28.14 3.54 -46.79 | 31.32 3.94 -56.36 | 28.93 3.64 -57.22 | 31.30 3.94 -56.55 | 31.30 3.94 -56.61 | 31.29 3.94 -56.76 | 62.50 7.86 0.00 | 40.93 5.15 -17.94 | 40.97 5.15 -15.15 | 41.08 5.17 -15.05 | 41.12 5.17 -18.01 | 31.77 4.00 -26.57 | 44.24 5.57 -11.99 |
| ASTORIA GT3____ 23731 | 45.25 5.69 -4.07 | 35.04 4.41 -12.16 | 27.24 3.43 -19.95 | 25.50 3.21 -21.67 | 21.12 2.66 0.00 | 25.84 3.25 0.00 | 12.15 1.53 -31.96 | 21.52 2.71 -25.65 | 26.73 3.36 -23.28 | 27.34 3.44 -28.06 | 29.49 3.71 -29.89 | 28.14 3.54 -46.79 | 31.32 3.94 -56.36 | 28.93 3.64 -57.22 | 31.30 3.94 -56.55 | 31.30 3.94 -56.61 | 31.29 3.94 -56.76 | 62.50 7.86 0.00 | 40.93 5.15 -17.94 | 40.97 5.15 -15.15 | 41.08 5.17 -15.05 | 41.12 5.17 -18.01 | 31.77 4.00 -26.57 | 44.24 5.57 -11.99 |
| ASTORIA GT4____ 23727 | 45.25 5.69 -4.07 | 35.04 4.41 -12.16 | 27.24 3.43 -19.95 | 25.50 3.21 -21.67 | 21.12 2.66 0.00 | 25.84 3.25 0.00 | 12.15 1.53 -31.96 | 21.52 2.71 -25.65 | 26.73 3.36 -23.28 | 27.34 3.44 -28.06 | 29.49 3.71 -29.89 | 28.14 3.54 -46.79 | 31.32 3.94 -56.36 | 28.93 3.64 -57.22 | 31.30 3.94 -56.55 | 31.30 3.94 -56.61 | 31.29 3.94 -56.76 | 62.50 7.86 0.00 | 40.93 5.15 -17.94 | 40.97 5.15 -15.15 | 41.08 5.17 -15.05 | 41.12 5.17 -18.01 | 31.77 4.00 -26.57 | 44.24 5.57 -11.99 |
| ASTORIA_GT2_1 24094 | 49.32 5.69 -4.07 | 47.20 4.41 -12.16 | 47.19 3.43 -19.95 | 47.17 3.21 -21.67 | 21.12 2.66 0.00 | 25.84 3.25 0.00 | 44.11 1.53 -31.96 | 47.17 2.71 -25.65 | 50.01 3.36 -23.28 | 55.40 3.44 -28.06 | 59.38 3.71 -29.89 | 74.93 3.54 -46.79 | 87.68 3.94 -56.36 | 86.15 3.64 -57.22 | 87.85 3.94 -56.55 | 87.91 3.94 -56.61 | 88.05 3.94 -56.76 | 62.50 7.86 0.00 | 58.87 5.15 -17.94 | 56.12 5.15 -15.15 | 56.13 5.17 -15.05 | 59.13 5.17 -18.01 | 58.34 4.00 -26.57 | 56.23 5.57 -11.99 |
| ASTORIA_GT2_2 24095 | 49.32 5.69 -4.07 | 47.20 4.41 -12.16 | 47.19 3.43 -19.95 | 47.17 3.21 -21.67 | 21.12 2.66 0.00 | 25.84 3.25 0.00 | 44.11 1.53 -31.96 | 47.17 2.71 -25.65 | 50.01 3.36 -23.28 | 55.40 3.44 -28.06 | 59.38 3.71 -29.89 | 74.93 3.54 -46.79 | 87.68 3.94 -56.36 | 86.15 3.64 -57.22 | 87.85 3.94 -56.55 | 87.91 3.94 -56.61 | 88.05 3.94 -56.76 | 62.50 7.86 0.00 | 58.87 5.15 -17.94 | 56.12 5.15 -15.15 | 56.13 5.17 -15.05 | 59.13 5.17 -18.01 | 58.34 4.00 -26.57 | 56.23 5.57 -11.99 |
| ASTORIA_GT2_3 24096 | 49.32 5.69 -4.07 | 47.20 4.41 -12.16 | 47.19 3.43 -19.95 | 47.17 3.21 -21.67 | 21.12 2.66 0.00 | 25.84 3.25 0.00 | 44.11 1.53 -31.96 | 47.17 2.71 -25.65 | 50.01 3.36 -23.28 | 55.40 3.44 -28.06 | 59.38 3.71 -29.89 | 74.93 3.54 -46.79 | 87.68 3.94 -56.36 | 86.15 3.64 -57.22 | 87.85 3.94 -56.55 | 87.91 3.94 -56.61 | 88.05 3.94 -56.76 | 62.50 7.86 0.00 | 58.87 5.15 -17.94 | 56.12 5.15 -15.15 | 56.13 5.17 -15.05 | 59.13 5.17 -18.01 | 58.34 4.00 -26.57 | 56.23 5.57 -11.99 |
| ASTORIA_GT2_4 24097 | 49.32 5.69 -4.07 | 47.20 4.41 -12.16 | 47.19 3.43 -19.95 | 47.17 3.21 -21.67 | 21.12 2.66 0.00 | 25.84 3.25 0.00 | 44.11 1.53 -31.96 | 47.17 2.71 -25.65 | 50.01 3.36 -23.28 | 55.40 3.44 -28.06 | 59.38 3.71 -29.89 | 74.93 3.54 -46.79 | 87.68 3.94 -56.36 | 86.15 3.64 -57.22 | 87.85 3.94 -56.55 | 87.91 3.94 -56.61 | 88.05 3.94 -56.76 | 62.50 7.86 0.00 | 58.87 5.15 -17.94 | 56.12 5.15 -15.15 | 56.13 5.17 -15.05 | 59.13 5.17 -18.01 | 58.34 4.00 -26.57 | 56.23 5.57 -11.99 |
| ASTORIA_GT3_1 24098 | 49.32 5.69 -4.07 | 47.20 4.41 -12.16 | 47.19 3.43 -19.95 | 47.17 3.21 -21.67 | 21.12 2.66 0.00 | 25.84 3.25 0.00 | 44.11 1.53 -31.96 | 47.17 2.71 -25.65 | 50.01 3.36 -23.28 | 55.40 3.44 -28.06 | 59.38 3.71 -29.89 | 74.93 3.54 -46.79 | 87.68 3.94 -56.36 | 86.15 3.64 -57.22 | 87.85 3.94 -56.55 | 87.91 3.94 -56.61 | 88.05 3.94 -56.76 | 62.50 7.86 0.00 | 58.87 5.15 -17.94 | 56.12 5.15 -15.15 | 56.13 5.17 -15.05 | 59.13 5.17 -18.01 | 58.34 4.00 -26.57 | 56.23 5.57 -11.99 |
| ASTORIA_GT3_2 24099 | 49.32 5.69 -4.07 | 47.20 4.41 -12.16 | 47.19 3.43 -19.95 | 47.17 3.21 -21.67 | 21.12 2.66 0.00 | 25.84 3.25 0.00 | 44.11 1.53 -31.96 | 47.17 2.71 -25.65 | 50.01 3.36 -23.28 | 55.40 3.44 -28.06 | 59.38 3.71 -29.89 | 74.93 3.54 -46.79 | 87.68 3.94 -56.36 | 86.15 3.64 -57.22 | 87.85 3.94 -56.55 | 87.91 3.94 -56.61 | 88.05 3.94 -56.76 | 62.50 7.86 0.00 | 58.87 5.15 -17.94 | 56.12 5.15 -15.15 | 56.13 5.17 -15.05 | 59.13 5.17 -18.01 | 58.34 4.00 -26.57 | 56.23 5.57 -11.99 |

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| ASTORIA_GT3_3 24100 | 49.32 5.69 -4.07 | 47.20 4.41 -12.16 | 47.19 3.43 -19.95 | 47.17 3.21 -21.67 | 21.12 2.66 0.00 | 25.84 3.25 0.00 | 44.11 1.53 -31.96 | 47.17 2.71 -25.65 | 50.01 3.36 -23.28 | 55.40 3.44 -28.06 | 59.38 3.71 -29.89 | 74.93 3.54 -46.79 | 87.68 3.94 -56.36 | 86.15 3.64 -57.22 | 87.85 3.94 -56.55 | 87.91 3.94 -56.61 | 88.05 3.94 -56.76 | 62.50 7.86 0.00 | 58.87 5.15 -17.94 | 56.12 5.15 -15.15 | 56.13 5.17 -15.05 | 59.13 5.17 -18.01 | 58.34 4.00 -26.57 | 56.23 5.57 -11.99 |
| ASTORIA_GT3_4 24101 | 49.32 5.69 -4.07 | 47.20 4.41 -12.16 | 47.19 3.43 -19.95 | 47.17 3.21 -21.67 | 21.12 2.66 0.00 | 25.84 3.25 0.00 | 44.11 1.53 -31.96 | 47.17 2.71 -25.65 | 50.01 3.36 -23.28 | 55.40 3.44 -28.06 | 59.38 3.71 -29.89 | 74.93 3.54 -46.79 | 87.68 3.94 -56.36 | 86.15 3.64 -57.22 | 87.85 3.94 -56.55 | 87.91 3.94 -56.61 | 88.05 3.94 -56.76 | 62.50 7.86 0.00 | 58.87 5.15 -17.94 | 56.12 5.15 -15.15 | 56.13 5.17 -15.05 | 59.13 5.17 -18.01 | 58.34 4.00 -26.57 | 56.23 5.57 -11.99 |
| ASTORIA_GT4_1 24102 | 49.32 5.69 -4.07 | 47.20 4.41 -12.16 | 47.19 3.43 -19.95 | 47.17 3.21 -21.67 | 21.12 2.66 0.00 | 25.84 3.25 0.00 | 44.11 1.53 -31.96 | 47.17 2.71 -25.65 | 50.01 3.36 -23.28 | 55.40 3.44 -28.06 | 59.38 3.71 -29.89 | 74.93 3.54 -46.79 | 87.68 3.94 -56.36 | 86.15 3.64 -57.22 | 87.85 3.94 -56.55 | 87.91 3.94 -56.61 | 88.05 3.94 -56.76 | 62.50 7.86 0.00 | 58.87 5.15 -17.94 | 56.12 5.15 -15.15 | 56.13 5.17 -15.05 | 59.13 5.17 -18.01 | 58.34 4.00 -26.57 | 56.23 5.57 -11.99 |
| ASTORIA_GT4_2 24103 | 49.32 5.69 -4.07 | 47.20 4.41 -12.16 | 47.19 3.43 -19.95 | 47.17 3.21 -21.67 | 21.12 2.66 0.00 | 25.84 3.25 0.00 | 44.11 1.53 -31.96 | 47.17 2.71 -25.65 | 50.01 3.36 -23.28 | 55.40 3.44 -28.06 | 59.38 3.71 -29.89 | 74.93 3.54 -46.79 | 87.68 3.94 -56.36 | 86.15 3.64 -57.22 | 87.85 3.94 -56.55 | 87.91 3.94 -56.61 | 88.05 3.94 -56.76 | 62.50 7.86 0.00 | 58.87 5.15 -17.94 | 56.12 5.15 -15.15 | 56.13 5.17 -15.05 | 59.13 5.17 -18.01 | 58.34 4.00 -26.57 | 56.23 5.57 -11.99 |
| ASTORIA_GT4_3 24104 | 49.32 5.69 -4.07 | 47.20 4.41 -12.16 | 47.19 3.43 -19.95 | 47.17 3.21 -21.67 | 21.12 2.66 0.00 | 25.84 3.25 0.00 | 44.11 1.53 -31.96 | 47.17 2.71 -25.65 | 50.01 3.36 -23.28 | 55.40 3.44 -28.06 | 59.38 3.71 -29.89 | 74.93 3.54 -46.79 | 87.68 3.94 -56.36 | 86.15 3.64 -57.22 | 87.85 3.94 -56.55 | 87.91 3.94 -56.61 | 88.05 3.94 -56.76 | 62.50 7.86 0.00 | 58.87 5.15 -17.94 | 56.12 5.15 -15.15 | 56.13 5.17 -15.05 | 59.13 5.17 -18.01 | 58.34 4.00 -26.57 | 56.23 5.57 -11.99 |
| ASTORIA_GT4_4 24105 | 49.32 5.69 -4.07 | 47.20 4.41 -12.16 | 47.19 3.43 -19.95 | 47.17 3.21 -21.67 | 21.12 2.66 0.00 | 25.84 3.25 0.00 | 44.11 1.53 -31.96 | 47.17 2.71 -25.65 | 50.01 3.36 -23.28 | 55.40 3.44 -28.06 | 59.38 3.71 -29.89 | 74.93 3.54 -46.79 | 87.68 3.94 -56.36 | 86.15 3.64 -57.22 | 87.85 3.94 -56.55 | 87.91 3.94 -56.61 | 88.05 3.94 -56.76 | 62.50 7.86 0.00 | 58.87 5.15 -17.94 | 56.12 5.15 -15.15 | 56.13 5.17 -15.05 | 59.13 5.17 -18.01 | 58.34 4.00 -26.57 | 56.23 5.57 -11.99 |
| ASTORIA_GT_1 23523 | 48.47 4.84 -4.07 | 46.54 3.75 -12.16 | 46.67 2.91 -19.95 | 46.69 2.73 -21.67 | 20.72 2.26 0.00 | 25.35 2.76 0.00 | 43.88 1.30 -31.96 | 46.76 2.30 -25.65 | 49.51 2.86 -23.28 | 54.88 2.92 -28.06 | 58.82 3.15 -29.89 | 74.40 3.01 -46.79 | 87.09 3.35 -56.36 | 85.60 3.09 -57.22 | 87.26 3.35 -56.55 | 87.32 3.35 -56.61 | 87.46 3.35 -56.76 | 61.32 6.68 0.00 | 58.10 4.38 -17.94 | 55.35 4.38 -15.15 | 55.35 4.39 -15.05 | 58.36 4.40 -18.01 | 57.74 3.40 -26.57 | 55.39 4.73 -11.99 |
| ASTORIA_GT_10 24110 | 48.47 4.84 -4.07 | 46.54 3.75 -12.16 | 46.67 2.91 -19.95 | 46.69 2.73 -21.67 | 20.72 2.26 0.00 | 25.35 2.76 0.00 | 43.88 1.30 -31.96 | 46.76 2.30 -25.65 | 49.51 2.86 -23.28 | 54.88 2.92 -28.06 | 58.82 3.15 -29.89 | 74.40 3.01 -46.79 | 87.09 3.35 -56.36 | 85.60 3.09 -57.22 | 87.26 3.35 -56.55 | 87.32 3.35 -56.61 | 87.46 3.35 -56.76 | 61.32 6.68 0.00 | 58.10 4.38 -17.94 | 55.35 4.38 -15.15 | 55.35 4.39 -15.05 | 58.36 4.40 -18.01 | 57.74 3.40 -26.57 | 55.39 4.73 -11.99 |
| ASTORIA_GT_11 24225 | 48.47 4.84 -4.07 | 46.54 3.75 -12.16 | 46.67 2.91 -19.95 | 46.69 2.73 -21.67 | 20.72 2.26 0.00 | 25.35 2.76 0.00 | 43.88 1.30 -31.96 | 46.76 2.30 -25.65 | 49.51 2.86 -23.28 | 54.88 2.92 -28.06 | 58.82 3.15 -29.89 | 74.40 3.01 -46.79 | 87.09 3.35 -56.36 | 85.60 3.09 -57.22 | 87.26 3.35 -56.55 | 87.32 3.35 -56.61 | 87.46 3.35 -56.76 | 61.32 6.68 0.00 | 58.10 4.38 -17.94 | 55.35 4.38 -15.15 | 55.35 4.39 -15.05 | 58.36 4.40 -18.01 | 57.74 3.40 -26.57 | 55.39 4.73 -11.99 |
| ASTORIA_GT_12 24226 | 48.47 4.84 -4.07 | 46.54 3.75 -12.16 | 46.67 2.91 -19.95 | 46.69 2.73 -21.67 | 20.72 2.26 0.00 | 25.35 2.76 0.00 | 43.88 1.30 -31.96 | 46.76 2.30 -25.65 | 49.51 2.86 -23.28 | 54.88 2.92 -28.06 | 58.82 3.15 -29.89 | 74.40 3.01 -46.79 | 87.09 3.35 -56.36 | 85.60 3.09 -57.22 | 87.26 3.35 -56.55 | 87.32 3.35 -56.61 | 87.46 3.35 -56.76 | 61.32 6.68 0.00 | 58.10 4.38 -17.94 | 55.35 4.38 -15.15 | 55.35 4.39 -15.05 | 58.36 4.40 -18.01 | 57.74 3.40 -26.57 | 55.39 4.73 -11.99 |
| ASTORIA_GT_13 24227 | 48.47 4.84 -4.07 | 46.54 3.75 -12.16 | 46.67 2.91 -19.95 | 46.69 2.73 -21.67 | 20.72 2.26 0.00 | 25.35 2.76 0.00 | 43.88 1.30 -31.96 | 46.76 2.30 -25.65 | 49.51 2.86 -23.28 | 54.88 2.92 -28.06 | 58.82 3.15 -29.89 | 74.40 3.01 -46.79 | 87.09 3.35 -56.36 | 85.60 3.09 -57.22 | 87.26 3.35 -56.55 | 87.32 3.35 -56.61 | 87.46 3.35 -56.76 | 61.32 6.68 0.00 | 58.10 4.38 -17.94 | 55.35 4.38 -15.15 | 55.35 4.39 -15.05 | 58.36 4.40 -18.01 | 57.74 3.40 -26.57 | 55.39 4.73 -11.99 |
| ASTORIA_GT_5 24106 | 49.32 5.69 -4.07 | 47.20 4.41 -12.16 | 47.19 3.43 -19.95 | 47.17 3.21 -21.67 | 21.12 2.66 0.00 | 25.84 3.25 0.00 | 44.11 1.53 -31.96 | 47.17 2.71 -25.65 | 50.01 3.36 -23.28 | 55.40 3.44 -28.06 | 59.38 3.71 -29.89 | 74.93 3.54 -46.79 | 87.68 3.94 -56.36 | 86.15 3.64 -57.22 | 87.85 3.94 -56.55 | 87.91 3.94 -56.61 | 88.05 3.94 -56.76 | 62.50 7.86 0.00 | 58.87 5.15 -17.94 | 56.13 5.16 -15.15 | 56.13 5.17 -15.05 | 59.13 5.17 -18.01 | 58.34 4.00 -26.57 | 56.23 5.57 -11.99 |
| ASTORIA_GT_7 24107 | 49.32 5.69 -4.07 | 47.20 4.41 -12.16 | 47.19 3.43 -19.95 | 47.17 3.21 -21.67 | 21.12 2.66 0.00 | 25.84 3.25 0.00 | 44.11 1.53 -31.96 | 47.17 2.71 -25.65 | 50.01 3.36 -23.28 | 55.40 3.44 -28.06 | 59.38 3.71 -29.89 | 74.93 3.54 -46.79 | 87.68 3.94 -56.36 | 86.15 3.64 -57.22 | 87.85 3.94 -56.55 | 87.91 3.94 -56.61 | 88.05 3.94 -56.76 | 62.50 7.86 0.00 | 58.87 5.15 -17.94 | 56.13 5.16 -15.15 | 56.13 5.17 -15.05 | 59.13 5.17 -18.01 | 58.34 4.00 -26.57 | 56.23 5.57 -11.99 |
| ASTORIA_GT_8 24108 | 49.32 5.69 -4.07 | 47.20 4.41 -12.16 | 47.19 3.43 -19.95 | 47.17 3.21 -21.67 | 21.12 2.66 0.00 | 25.84 3.25 0.00 | 44.11 1.53 -31.96 | 47.17 2.71 -25.65 | 50.01 3.36 -23.28 | 55.40 3.44 -28.06 | 59.38 3.71 -29.89 | 74.93 3.54 -46.79 | 87.68 3.94 -56.36 | 86.15 3.64 -57.22 | 87.85 3.94 -56.55 | 87.91 3.94 -56.61 | 88.05 3.94 -56.76 | 62.50 7.86 0.00 | 58.87 5.15 -17.94 | 56.13 5.16 -15.15 | 56.13 5.17 -15.05 | 59.13 5.17 -18.01 | 58.34 4.00 -26.57 | 56.23 5.57 -11.99 |
| ASTORIA_GT_9 24109 | 49.32 5.69 -4.07 | 47.20 4.41 -12.16 | 47.19 3.43 -19.95 | 47.17 3.21 -21.67 | 21.12 2.66 0.00 | 25.84 3.25 0.00 | 44.11 1.53 -31.96 | 47.17 2.71 -25.65 | 50.01 3.36 -23.28 | 55.40 3.44 -28.06 | 59.38 3.71 -29.89 | 74.93 3.54 -46.79 | 87.68 3.94 -56.36 | 86.15 3.64 -57.22 | 87.85 3.94 -56.55 | 87.91 3.94 -56.61 | 88.05 3.94 -56.76 | 62.50 7.86 0.00 | 58.87 5.15 -17.94 | 56.13 5.16 -15.15 | 56.13 5.17 -15.05 | 59.13 5.17 -18.01 | 58.34 4.00 -26.57 | 56.23 5.57 -11.99 |
| ASTORIA___3 23516 | 49.19 5.56 -4.07 | 47.09 4.30 -12.16 | 47.11 3.35 -19.95 | 47.09 3.13 -21.67 | 21.05 2.59 0.00 | 25.76 3.17 0.00 | 44.07 1.49 -31.96 | 47.10 2.64 -25.65 | 49.93 3.28 -23.28 | 55.32 3.36 -28.06 | 59.29 3.62 -29.89 | 74.85 3.46 -46.79 | 87.59 3.85 -56.36 | 86.06 3.55 -57.22 | 87.75 3.84 -56.55 | 87.81 3.84 -56.61 | 87.95 3.84 -56.76 | 62.32 7.68 0.00 | 58.75 5.03 -17.94 | 56.00 5.03 -15.15 | 56.01 5.05 -15.05 | 59.01 5.05 -18.01 | 58.24 3.90 -26.57 | 56.09 5.43 -11.99 |

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|------------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA___4 23517 | 48.31 4.68 -4.07 | 46.41 3.62 -12.16 | 46.57 2.81 -19.95 | 46.59 2.63 -21.67 | 20.64 2.18 0.00 | 25.26 2.67 0.00 | 43.84 1.26 -31.96 | 46.68 2.22 -25.65 | 49.41 2.76 -23.28 | 54.79 2.83 -28.06 | 58.72 3.05 -29.89 | 74.30 2.91 -46.79 | 86.98 3.24 -56.36 | 85.50 2.99 -57.22 | 87.14 3.23 -56.55 | 87.20 3.23 -56.61 | 87.34 3.23 -56.76 | 61.10 6.46 0.00 | 57.95 4.23 -17.94 | 55.20 4.23 -15.15 | 55.21 4.25 -15.05 | 58.21 4.25 -18.01 | 57.62 3.28 -26.57 | 55.23 4.57 -11.99 |
| ASTORIA___5 23518 | 49.12 5.49 -4.07 | 47.04 4.25 -12.16 | 47.06 3.30 -19.95 | 47.05 3.09 -21.67 | 21.02 2.56 0.00 | 25.73 3.14 0.00 | 44.05 1.47 -31.96 | 47.07 2.61 -25.65 | 49.89 3.24 -23.28 | 55.28 3.32 -28.06 | 59.25 3.58 -29.89 | 74.80 3.41 -46.79 | 87.54 3.80 -56.36 | 86.02 3.51 -57.22 | 87.71 3.80 -56.55 | 87.77 3.80 -56.61 | 87.91 3.80 -56.76 | 62.22 7.58 0.00 | 58.69 4.97 -17.94 | 55.94 4.97 -15.15 | 55.94 4.98 -15.05 | 58.95 4.99 -18.01 | 58.19 3.85 -26.57 | 56.03 5.37 -11.99 |
| ASTRIA 10-13____ 23663 | 48.47 4.84 -4.07 | 46.54 3.75 -12.16 | 46.67 2.91 -19.95 | 46.69 2.73 -21.67 | 20.72 2.26 0.00 | 25.35 2.76 0.00 | 43.88 1.30 -31.96 | 46.76 2.30 -25.65 | 49.51 2.86 -23.28 | 54.88 2.92 -28.06 | 58.82 3.15 -29.89 | 74.40 3.01 -46.79 | 87.09 3.35 -56.36 | 85.60 3.09 -57.22 | 87.26 3.35 -56.55 | 87.32 3.35 -56.61 | 87.46 3.35 -56.76 | 61.32 6.68 0.00 | 58.10 4.38 -17.94 | 55.35 4.38 -15.15 | 55.35 4.39 -15.05 | 58.36 4.40 -18.01 | 57.74 3.40 -26.57 | 55.39 4.73 -11.99 |
| BARRETT 1-8___GRP4 24034 | 44.40 4.84 -2.32 | 34.38 3.75 -11.01 | 26.72 2.91 -16.56 | 25.02 2.73 -16.85 | 20.72 2.26 -20.14 | 25.35 2.76 -16.26 | 11.92 1.30 -31.96 | 21.11 2.30 -25.65 | 26.23 2.86 -23.28 | 26.82 2.92 -28.06 | 28.93 3.15 -29.89 | 27.61 3.01 -46.79 | 30.73 3.35 -56.36 | 28.38 3.09 -57.22 | 30.71 3.35 -56.55 | 30.71 3.35 -56.61 | 30.69 3.34 -56.76 | 61.32 6.68 0.00 | 40.16 4.38 -15.19 | 40.20 4.38 -14.97 | 40.30 4.39 -14.32 | 40.35 4.40 -14.06 | 31.17 3.40 -19.39 | 43.40 4.73 -4.14 |
| BARRETT 9-12___GRP3 24033 | 44.40 4.84 -2.32 | 34.38 3.75 -11.01 | 26.72 2.91 -16.56 | 25.02 2.73 -16.85 | 20.72 2.26 -20.14 | 25.35 2.76 -16.26 | 11.92 1.30 -31.96 | 21.11 2.30 -25.65 | 26.23 2.86 -23.28 | 26.82 2.92 -28.06 | 28.93 3.15 -29.89 | 27.61 3.01 -46.79 | 30.73 3.35 -56.36 | 28.38 3.09 -57.22 | 30.71 3.35 -56.55 | 30.71 3.35 -56.61 | 30.69 3.34 -56.76 | 61.32 6.68 0.00 | 40.16 4.38 -15.19 | 40.20 4.38 -14.97 | 40.30 4.39 -14.32 | 40.35 4.40 -14.06 | 31.17 3.40 -19.39 | 43.40 4.73 -4.14 |
| BARRETT_IC_1 23704 | 46.72 4.84 -2.32 | 45.39 3.75 -11.01 | 43.28 2.91 -16.56 | 41.87 2.73 -16.85 | 40.86 2.26 -20.14 | 41.61 2.76 -16.26 | 43.88 1.30 -31.96 | 46.76 2.30 -25.65 | 49.51 2.86 -23.28 | 54.88 2.92 -28.06 | 58.82 3.15 -29.89 | 74.40 3.01 -46.79 | 87.09 3.35 -56.36 | 85.60 3.09 -57.22 | 87.26 3.35 -56.55 | 87.32 3.35 -56.61 | 87.45 3.34 -56.76 | 61.32 6.68 0.00 | 55.35 4.38 -15.19 | 55.17 4.38 -14.97 | 54.62 4.39 -14.32 | 54.41 4.40 -14.06 | 50.56 3.40 -19.39 | 47.54 4.73 -4.14 |
| BARRETT_IC_10 23701 | 46.72 4.84 -2.32 | 45.39 3.75 -11.01 | 43.28 2.91 -16.56 | 41.87 2.73 -16.85 | 40.86 2.26 -20.14 | 41.61 2.76 -16.26 | 43.88 1.30 -31.96 | 46.76 2.30 -25.65 | 49.51 2.86 -23.28 | 54.88 2.92 -28.06 | 58.82 3.15 -29.89 | 74.40 3.01 -46.79 | 87.09 3.35 -56.36 | 85.60 3.09 -57.22 | 87.26 3.35 -56.55 | 87.32 3.35 -56.61 | 87.45 3.34 -56.76 | 61.32 6.68 0.00 | 55.35 4.38 -15.19 | 55.17 4.38 -14.97 | 54.62 4.39 -14.32 | 54.41 4.40 -14.06 | 50.56 3.40 -19.39 | 47.54 4.73 -4.14 |
| BARRETT_IC_11 23702 | 46.72 4.84 -2.32 | 45.39 3.75 -11.01 | 43.28 2.91 -16.56 | 41.87 2.73 -16.85 | 40.86 2.26 -20.14 | 41.61 2.76 -16.26 | 43.88 1.30 -31.96 | 46.76 2.30 -25.65 | 49.51 2.86 -23.28 | 54.88 2.92 -28.06 | 58.82 3.15 -29.89 | 74.40 3.01 -46.79 | 87.09 3.35 -56.36 | 85.60 3.09 -57.22 | 87.26 3.35 -56.55 | 87.32 3.35 -56.61 | 87.45 3.34 -56.76 | 61.32 6.68 0.00 | 55.35 4.38 -15.19 | 55.17 4.38 -14.97 | 54.62 4.39 -14.32 | 54.41 4.40 -14.06 | 50.56 3.40 -19.39 | 47.54 4.73 -4.14 |
| BARRETT_IC_12 23703 | 46.72 4.84 -2.32 | 45.39 3.75 -11.01 | 43.28 2.91 -16.56 | 41.87 2.73 -16.85 | 40.86 2.26 -20.14 | 41.61 2.76 -16.26 | 43.88 1.30 -31.96 | 46.76 2.30 -25.65 | 49.51 2.86 -23.28 | 54.88 2.92 -28.06 | 58.82 3.15 -29.89 | 74.40 3.01 -46.79 | 87.09 3.35 -56.36 | 85.60 3.09 -57.22 | 87.26 3.35 -56.55 | 87.32 3.35 -56.61 | 87.45 3.34 -56.76 | 61.32 6.68 0.00 | 55.35 4.38 -15.19 | 55.17 4.38 -14.97 | 54.62 4.39 -14.32 | 54.41 4.40 -14.06 | 50.56 3.40 -19.39 | 47.54 4.73 -4.14 |
| BARRETT_IC_2 23705 | 46.72 4.84 -2.32 | 45.39 3.75 -11.01 | 43.28 2.91 -16.56 | 41.87 2.73 -16.85 | 40.86 2.26 -20.14 | 41.61 2.76 -16.26 | 43.88 1.30 -31.96 | 46.76 2.30 -25.65 | 49.51 2.86 -23.28 | 54.88 2.92 -28.06 | 58.82 3.15 -29.89 | 74.40 3.01 -46.79 | 87.09 3.35 -56.36 | 85.60 3.09 -57.22 | 87.26 3.35 -56.55 | 87.32 3.35 -56.61 | 87.45 3.34 -56.76 | 61.32 6.68 0.00 | 55.35 4.38 -15.19 | 55.17 4.38 -14.97 | 54.62 4.39 -14.32 | 54.41 4.40 -14.06 | 50.56 3.40 -19.39 | 47.54 4.73 -4.14 |
| BARRETT_IC_3 23706 | 46.72 4.84 -2.32 | 45.39 3.75 -11.01 | 43.28 2.91 -16.56 | 41.87 2.73 -16.85 | 40.86 2.26 -20.14 | 41.61 2.76 -16.26 | 43.88 1.30 -31.96 | 46.76 2.30 -25.65 | 49.51 2.86 -23.28 | 54.88 2.92 -28.06 | 58.82 3.15 -29.89 | 74.40 3.01 -46.79 | 87.09 3.35 -56.36 | 85.60 3.09 -57.22 | 87.26 3.35 -56.55 | 87.32 3.35 -56.61 | 87.45 3.34 -56.76 | 61.32 6.68 0.00 | 55.35 4.38 -15.19 | 55.17 4.38 -14.97 | 54.62 4.39 -14.32 | 54.41 4.40 -14.06 | 50.56 3.40 -19.39 | 47.54 4.73 -4.14 |
| BARRETT_IC_4 23707 | 46.72 4.84 -2.32 | 45.39 3.75 -11.01 | 43.28 2.91 -16.56 | 41.87 2.73 -16.85 | 40.86 2.26 -20.14 | 41.61 2.76 -16.26 | 43.88 1.30 -31.96 | 46.76 2.30 -25.65 | 49.51 2.86 -23.28 | 54.88 2.92 -28.06 | 58.82 3.15 -29.89 | 74.40 3.01 -46.79 | 87.09 3.35 -56.36 | 85.60 3.09 -57.22 | 87.26 3.35 -56.55 | 87.32 3.35 -56.61 | 87.45 3.34 -56.76 | 61.32 6.68 0.00 | 55.35 4.38 -15.19 | 55.17 4.38 -14.97 | 54.62 4.39 -14.32 | 54.41 4.40 -14.06 | 50.56 3.40 -19.39 | 47.54 4.73 -4.14 |
| BARRETT_IC_5 23708 | 46.72 4.84 -2.32 | 45.39 3.75 -11.01 | 43.28 2.91 -16.56 | 41.87 2.73 -16.85 | 40.86 2.26 -20.14 | 41.61 2.76 -16.26 | 43.88 1.30 -31.96 | 46.76 2.30 -25.65 | 49.51 2.86 -23.28 | 54.88 2.92 -28.06 | 58.82 3.15 -29.89 | 74.40 3.01 -46.79 | 87.09 3.35 -56.36 | 85.60 3.09 -57.22 | 87.26 3.35 -56.55 | 87.32 3.35 -56.61 | 87.45 3.34 -56.76 | 61.32 6.68 0.00 | 55.35 4.38 -15.19 | 55.17 4.38 -14.97 | 54.62 4.39 -14.32 | 54.41 4.40 -14.06 | 50.56 3.40 -19.39 | 47.54 4.73 -4.14 |
| BARRETT_IC_6 23709 | 46.72 4.84 -2.32 | 45.39 3.75 -11.01 | 43.28 2.91 -16.56 | 41.87 2.73 -16.85 | 40.86 2.26 -20.14 | 41.61 2.76 -16.26 | 43.88 1.30 -31.96 | 46.76 2.30 -25.65 | 49.51 2.86 -23.28 | 54.88 2.92 -28.06 | 58.82 3.15 -29.89 | 74.40 3.01 -46.79 | 87.09 3.35 -56.36 | 85.60 3.09 -57.22 | 87.26 3.35 -56.55 | 87.32 3.35 -56.61 | 87.45 3.34 -56.76 | 61.32 6.68 0.00 | 55.35 4.38 -15.19 | 55.17 4.38 -14.97 | 54.62 4.39 -14.32 | 54.41 4.40 -14.06 | 50.56 3.40 -19.39 | 47.54 4.73 -4.14 |
| BARRETT_IC_7 23710 | 46.72 4.84 -2.32 | 45.39 3.75 -11.01 | 43.28 2.91 -16.56 | 41.87 2.73 -16.85 | 40.86 2.26 -20.14 | 41.61 2.76 -16.26 | 43.88 1.30 -31.96 | 46.76 2.30 -25.65 | 49.51 2.86 -23.28 | 54.88 2.92 -28.06 | 58.82 3.15 -29.89 | 74.40 3.01 -46.79 | 87.09 3.35 -56.36 | 85.60 3.09 -57.22 | 87.26 3.35 -56.55 | 87.32 3.35 -56.61 | 87.45 3.34 -56.76 | 61.32 6.68 0.00 | 55.35 4.38 -15.19 | 55.17 4.38 -14.97 | 54.62 4.39 -14.32 | 54.41 4.40 -14.06 | 50.56 3.40 -19.39 | 47.54 4.73 -4.14 |
| BARRETT_IC_8 23711 | 46.72 4.84 -2.32 | 45.39 3.75 -11.01 | 43.28 2.91 -16.56 | 41.87 2.73 -16.85 | 40.86 2.26 -20.14 | 41.61 2.76 -16.26 | 43.88 1.30 -31.96 | 46.76 2.30 -25.65 | 49.51 2.86 -23.28 | 54.88 2.92 -28.06 | 58.82 3.15 -29.89 | 74.40 3.01 -46.79 | 87.09 3.35 -56.36 | 85.60 3.09 -57.22 | 87.26 3.35 -56.55 | 87.32 3.35 -56.61 | 87.45 3.34 -56.76 | 61.32 6.68 0.00 | 55.35 4.38 -15.19 | 55.17 4.38 -14.97 | 54.62 4.39 -14.32 | 54.41 4.40 -14.06 | 50.56 3.40 -19.39 | 47.54 4.73 -4.14 |

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|-----------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_9 23700 | 46.72 4.84 -2.32 | 45.39 3.75 -11.01 | 43.28 2.91 -16.56 | 41.87 2.73 -16.85 | 40.86 2.26 -20.14 | 41.61 2.76 -16.26 | 43.88 1.30 -31.96 | 46.76 2.30 -25.65 | 49.51 2.86 -23.28 | 54.88 2.92 -28.06 | 58.82 3.15 -29.89 | 74.40 3.01 -46.79 | 87.09 3.35 -56.36 | 85.60 3.09 -57.22 | 87.26 3.35 -56.55 | 87.32 3.35 -56.61 | 87.45 3.34 -56.76 | 61.32 6.68 0.00 | 55.35 4.38 -15.19 | 55.17 4.38 -14.97 | 54.62 4.39 -14.32 | 54.41 4.40 -14.06 | 50.56 3.40 -19.39 | 47.54 4.73 -4.14 |
| BARRETT___1 23545 | 46.61 4.73 -2.32 | 45.30 3.66 -11.01 | 43.21 2.84 -16.56 | 41.80 2.66 -16.85 | 40.81 2.21 -20.14 | 41.55 2.70 -16.26 | 43.85 1.27 -31.96 | 46.71 2.25 -25.65 | 49.44 2.79 -23.28 | 54.82 2.86 -28.06 | 58.75 3.08 -29.89 | 74.33 2.94 -46.79 | 87.01 3.27 -56.36 | 85.53 3.02 -57.22 | 87.18 3.27 -56.55 | 87.24 3.27 -56.61 | 87.38 3.27 -56.76 | 61.17 6.53 0.00 | 55.25 4.28 -15.19 | 55.07 4.28 -14.97 | 54.52 4.29 -14.32 | 54.31 4.30 -14.06 | 50.48 3.32 -19.39 | 47.43 4.62 -4.14 |
| BARRETT___2 23546 | 46.56 4.68 -2.32 | 45.27 3.63 -11.01 | 43.19 2.82 -16.56 | 41.78 2.64 -16.85 | 40.79 2.19 -20.14 | 41.53 2.68 -16.26 | 43.84 1.26 -31.96 | 46.69 2.23 -25.65 | 49.42 2.77 -23.28 | 54.79 2.83 -28.06 | 58.72 3.05 -29.89 | 74.30 2.91 -46.79 | 86.98 3.24 -56.36 | 85.51 3.00 -57.22 | 87.15 3.24 -56.55 | 87.21 3.24 -56.61 | 87.35 3.24 -56.76 | 61.11 6.47 0.00 | 55.21 4.24 -15.19 | 55.03 4.24 -14.97 | 54.48 4.25 -14.32 | 54.27 4.26 -14.06 | 50.45 3.29 -19.39 | 47.39 4.58 -4.14 |
| BEAVER RIVER___HYD 24048 | 38.35 -1.21 0.00 | 29.70 -0.93 0.00 | 23.08 -0.73 0.00 | 21.61 -0.68 0.00 | 17.90 -0.56 0.00 | 21.90 -0.69 0.00 | 10.30 -0.32 0.00 | 18.24 -0.57 0.00 | 22.66 -0.71 0.00 | 23.17 -0.73 0.00 | 24.99 -0.79 0.00 | 23.85 -0.75 0.00 | 26.55 -0.83 0.00 | 24.52 -0.77 0.00 | 26.53 -0.83 0.00 | 26.52 -0.83 0.00 | 52.97 -1.67 0.00 | 34.69 -1.09 0.00 | 34.73 -1.09 0.00 | 34.82 -1.09 0.00 | 34.85 -1.10 0.00 | 26.92 -0.85 0.00 | 37.49 -1.18 0.00 | |
| BEEBEE ISLND___HYD 24027 | 39.56 0.00 0.00 | 30.88 0.00 -0.25 | 23.81 0.00 0.00 | 22.29 0.00 0.00 | 18.46 0.00 0.00 | 22.59 0.00 0.00 | 10.62 0.00 0.00 | 18.81 0.00 0.00 | 23.37 0.00 0.00 | 23.90 0.00 0.00 | 25.78 0.00 0.00 | 24.60 0.00 0.00 | 27.38 0.00 0.00 | 25.29 0.00 0.00 | 27.36 0.00 0.00 | 27.36 0.00 0.00 | 27.35 0.00 0.00 | 54.64 0.00 0.00 | 36.25 0.00 -0.47 | 36.28 0.00 -0.46 | 36.35 0.00 -0.44 | 36.38 0.00 -0.43 | 28.37 0.00 -0.60 | 38.80 0.00 -0.13 |
| BEEBEE_GT_13 23619 | 39.34 -0.22 0.00 | 31.40 -0.17 -0.94 | 23.68 -0.13 0.00 | 22.17 -0.12 0.00 | 18.36 -0.10 0.00 | 22.47 -0.12 0.00 | 12.25 -0.06 -1.69 | 20.06 -0.10 -1.35 | 24.47 -0.13 -1.23 | 25.25 -0.13 -1.48 | 27.22 -0.14 -1.58 | 26.93 -0.14 -2.47 | 30.21 -0.15 -2.98 | 28.17 -0.14 -3.02 | 30.20 -0.15 -2.99 | 30.20 -0.15 -2.99 | 30.20 -0.15 -3.00 | 54.34 -0.30 0.00 | 37.32 -0.20 -1.74 | 37.33 -0.20 -1.71 | 37.35 -0.20 -1.64 | 37.36 -0.20 -1.61 | 29.84 -0.15 -2.22 | 38.93 -0.21 -0.47 |
| BETHLEHEM___STEEL 23779 | 39.71 0.15 0.00 | 32.07 0.12 -1.32 | 23.90 0.09 0.00 | 22.38 0.09 0.00 | 18.53 0.07 0.00 | 22.68 0.09 0.00 | 13.01 0.04 -2.35 | 20.77 0.07 -1.89 | 25.17 0.09 -1.71 | 26.06 0.09 -2.07 | 28.08 0.10 -2.20 | 28.14 0.10 -3.44 | 31.64 0.11 -4.15 | 29.60 0.10 -4.21 | 31.63 0.11 -4.16 | 31.64 0.11 -4.17 | 31.64 0.11 -4.18 | 54.85 0.21 0.00 | 38.35 0.14 -2.43 | 38.35 0.14 -2.39 | 38.34 0.14 -2.29 | 38.34 0.14 -2.25 | 30.98 0.11 -3.10 | 39.48 0.15 -0.66 |
| BINGHAMTON___COGEN 23790 | 40.46 0.90 0.00 | 34.03 0.70 -2.70 | 24.35 0.54 0.00 | 22.80 0.51 0.00 | 18.88 0.42 0.00 | 23.10 0.51 0.00 | 15.77 0.24 -4.91 | 23.18 0.43 -3.94 | 27.48 0.53 -3.58 | 28.75 0.54 -4.31 | 30.96 0.59 -4.59 | 32.35 0.56 -7.19 | 36.66 0.62 -8.66 | 34.65 0.57 -8.79 | 36.67 0.62 -8.69 | 36.68 0.62 -8.70 | 36.69 0.62 -8.72 | 55.88 1.24 0.00 | 41.55 0.81 -4.96 | 41.52 0.81 -4.89 | 41.41 0.82 -4.68 | 41.36 0.82 -4.59 | 34.74 0.63 -6.34 | 40.90 0.88 -1.35 |
| BLACK RIVER___HYD 24047 | 38.01 -1.55 0.00 | 29.68 -1.20 -0.25 | 22.88 -0.93 0.00 | 21.42 -0.87 0.00 | 17.74 -0.72 0.00 | 21.70 -0.89 0.00 | 10.20 -0.42 0.00 | 18.07 -0.74 0.00 | 22.45 -0.92 0.00 | 22.96 -0.94 0.00 | 24.77 -1.01 0.00 | 23.64 -0.96 0.00 | 26.31 -1.07 0.00 | 24.30 -0.99 0.00 | 26.29 -1.07 0.00 | 26.29 -1.07 0.00 | 26.28 -1.07 0.00 | 52.50 -2.14 0.00 | 34.85 -1.40 -0.47 | 34.88 -1.40 -0.46 | 34.94 -1.41 -0.44 | 34.97 -1.41 -0.43 | 27.28 -1.09 -0.60 | 37.28 -1.52 -0.13 |
| BOWLINE___1 23526 | 42.81 3.25 0.00 | 41.21 2.52 -8.06 | 25.77 1.96 0.00 | 24.12 1.83 0.00 | 19.98 1.52 0.00 | 24.45 1.86 0.00 | 42.48 0.87 -30.99 | 45.23 1.55 -24.87 | 47.87 1.92 -22.58 | 53.08 1.97 -27.21 | 56.88 2.12 -28.98 | 71.99 2.02 -45.37 | 84.28 2.25 -54.65 | 82.85 2.08 -55.48 | 84.44 2.25 -54.83 | 84.50 2.25 -54.89 | 84.64 2.25 -55.04 | 59.13 4.49 0.00 | 53.56 2.94 -14.84 | 53.38 2.95 -14.61 | 52.84 2.95 -13.98 | 52.64 2.96 -13.73 | 48.99 2.28 -18.94 | 45.89 3.18 -4.04 |
| BOWLINE___2 23595 | 42.81 3.25 0.00 | 41.22 2.52 -8.07 | 25.77 1.96 0.00 | 24.12 1.83 0.00 | 19.98 1.52 0.00 | 24.45 1.86 0.00 | 42.48 0.87 -30.99 | 45.23 1.55 -24.87 | 47.87 1.92 -22.58 | 53.08 1.97 -27.21 | 56.88 2.12 -28.98 | 71.99 2.02 -45.37 | 84.28 2.25 -54.65 | 82.85 2.08 -55.48 | 84.44 2.25 -54.83 | 84.50 2.25 -54.89 | 84.64 2.25 -55.04 | 59.13 4.49 0.00 | 53.58 2.94 -14.86 | 53.40 2.94 -14.64 | 52.87 2.95 -14.01 | 52.67 2.96 -13.76 | 49.02 2.28 -18.97 | 45.90 3.18 -4.05 |
| BROOKLYN_NAVY_YARD 23515 | 43.56 4.00 0.00 | 41.97 3.10 -8.24 | 26.22 2.41 0.00 | 24.54 2.25 0.00 | 20.33 1.87 0.00 | 24.88 2.29 0.00 | 43.65 1.07 -31.96 | 46.36 1.90 -25.65 | 49.01 2.36 -23.28 | 54.38 2.42 -28.06 | 58.28 2.61 -29.89 | 73.88 2.49 -46.79 | 86.51 2.77 -56.36 | 85.07 2.56 -57.22 | 86.68 2.77 -56.55 | 86.74 2.77 -56.61 | 86.88 2.77 -56.76 | 60.17 5.53 0.00 | 54.57 3.62 -15.17 | 54.38 3.62 -14.94 | 53.83 3.63 -14.29 | 53.63 3.64 -14.04 | 49.94 2.81 -19.36 | 46.71 3.91 -4.13 |
| BURROWS___LYONSDAL 23803 | 39.49 -0.07 0.00 | 30.58 -0.05 0.00 | 23.77 -0.04 0.00 | 22.25 -0.04 0.00 | 18.43 -0.03 0.00 | 22.55 -0.04 0.00 | 10.60 -0.02 0.00 | 18.78 -0.03 0.00 | 23.33 -0.04 0.00 | 23.86 -0.04 0.00 | 25.73 -0.05 0.00 | 24.56 -0.04 0.00 | 27.33 -0.05 0.00 | 25.24 -0.05 0.00 | 27.31 -0.05 0.00 | 27.31 -0.05 0.00 | 27.30 -0.05 0.00 | 54.54 -0.10 0.00 | 35.72 -0.06 0.00 | 35.76 -0.06 0.00 | 35.85 -0.06 0.00 | 35.89 -0.06 0.00 | 27.72 -0.05 0.00 | 38.60 -0.07 0.00 |
| CARR STREET_E__SYR 24060 | 38.98 -0.58 0.00 | 30.85 -0.45 -0.67 | 23.46 -0.35 0.00 | 21.96 -0.33 0.00 | 18.19 -0.27 0.00 | 22.26 -0.33 0.00 | 11.64 -0.16 -1.18 | 19.47 -0.28 -0.94 | 23.89 -0.34 -0.86 | 24.58 -0.35 -1.03 | 26.50 -0.38 -1.10 | 25.96 -0.36 -1.72 | 29.05 -0.40 -2.07 | 27.03 -0.37 -2.11 | 29.04 -0.40 -2.08 | 29.04 -0.40 -2.08 | 29.04 -0.40 -2.09 | 53.84 -0.80 0.00 | 36.49 -0.53 -1.24 | 36.51 -0.53 -1.22 | 36.55 -0.53 -1.17 | 36.57 -0.53 -1.15 | 28.94 -0.41 -1.58 | 38.44 -0.57 -0.34 |
| CARTHAGE___PAPER 23857 | 38.01 -1.55 0.00 | 29.64 -1.20 -0.21 | 22.88 -0.93 0.00 | 21.42 -0.87 0.00 | 17.74 -0.72 0.00 | 21.70 -0.89 0.00 | 10.20 -0.42 0.00 | 18.07 -0.74 0.00 | 22.45 -0.92 0.00 | 22.96 -0.94 0.00 | 24.77 -1.01 0.00 | 23.64 -0.96 0.00 | 26.31 -1.07 0.00 | 24.30 -0.99 0.00 | 26.29 -1.07 0.00 | 26.29 -1.07 0.00 | 26.28 -1.07 0.00 | 52.50 -2.14 0.00 | 34.77 -1.40 -0.39 | 34.80 -1.40 -0.38 | 34.86 -1.41 -0.36 | 34.90 -1.41 -0.36 | 27.17 -1.09 -0.49 | 37.26 -1.52 -0.11 |
| CH_MISC_IPPS 23765 | 42.28 2.72 0.00 | 41.19 2.11 -8.45 | 25.45 1.64 0.00 | 23.82 1.53 0.00 | 19.73 1.27 0.00 | 24.14 1.55 0.00 | 44.03 0.73 -32.68 | 46.32 1.29 -26.22 | 48.78 1.61 -23.80 | 54.23 1.64 -28.69 | 58.11 1.77 -30.56 | 74.13 1.69 -47.84 | 86.89 1.88 -57.63 | 85.53 1.74 -58.50 | 87.05 1.88 -57.81 | 87.12 1.88 -57.88 | 87.27 1.88 -58.04 | 58.40 3.76 0.00 | 53.79 2.46 -15.55 | 53.60 2.46 -15.32 | 53.04 2.47 -14.66 | 52.81 2.47 -14.39 | 49.53 1.91 -19.85 | 45.57 2.66 -4.24 |

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| CH_RES_BVR_FALLS 23983 | 39.41 -0.15 0.00 | 30.06 -0.12 0.45 | 23.72 -0.09 0.00 | 22.20 -0.09 0.00 | 18.39 -0.07 0.00 | 22.50 -0.09 0.00 | 9.46 -0.04 1.12 | 17.84 -0.07 0.90 | 22.46 -0.09 0.82 | 22.82 -0.09 0.99 | 24.63 -0.10 1.05 | 22.85 -0.10 1.65 | 25.29 -0.11 1.98 | 23.18 -0.10 2.01 | 25.26 -0.11 1.99 | 25.26 -0.11 1.99 | 25.24 -0.11 2.00 | 54.43 -0.21 0.00 | 34.81 -0.14 0.83 | 34.87 -0.14 0.81 | 34.99 -0.14 0.78 | 35.04 -0.14 0.77 | 26.60 -0.11 1.06 | 38.29 -0.15 0.23 |
| CH_RES_NIAGARA 23895 | 38.77 -0.79 0.00 | 31.20 -0.61 -1.18 | 23.34 -0.47 0.00 | 21.85 -0.44 0.00 | 18.09 -0.37 0.00 | 22.14 -0.45 0.00 | 12.56 -0.21 -2.15 | 20.16 -0.37 -1.72 | 24.46 -0.47 -1.56 | 25.31 -0.48 -1.89 | 27.28 -0.51 -2.01 | 27.25 -0.49 -3.14 | 30.62 -0.55 -3.79 | 28.64 -0.50 -3.85 | 30.61 -0.55 -3.80 | 30.61 -0.55 -3.80 | 30.61 -0.55 -3.81 | 53.55 -1.09 0.00 | 37.25 -0.71 -2.18 | 37.26 -0.71 -2.15 | 37.24 -0.72 -2.05 | 37.25 -0.72 -2.02 | 30.00 -0.55 -2.78 | 38.49 -0.77 -0.59 |
| CH_RES_SYRACUSE 23985 | 38.67 -0.89 0.00 | 30.72 -0.69 -0.78 | 23.27 -0.54 0.00 | 21.79 -0.50 0.00 | 18.04 -0.42 0.00 | 22.08 -0.51 0.00 | 11.76 -0.24 -1.38 | 19.50 -0.42 -1.11 | 23.85 -0.53 -1.01 | 24.57 -0.54 -1.21 | 26.49 -0.58 -1.29 | 26.07 -0.55 -2.02 | 29.19 -0.62 -2.43 | 27.19 -0.57 -2.47 | 29.18 -0.62 -2.44 | 29.19 -0.62 -2.45 | 29.19 -0.61 -2.45 | 53.41 -1.23 0.00 | 36.41 -0.80 -1.43 | 36.42 -0.81 -1.41 | 36.45 -0.81 -1.35 | 36.47 -0.81 -1.33 | 28.98 -0.62 -1.83 | 38.19 -0.87 -0.39 |
| CORNELL____ 23752 | 39.74 0.18 0.00 | 32.27 0.14 -1.50 | 23.92 0.11 0.00 | 22.39 0.10 0.00 | 18.55 0.09 0.00 | 22.69 0.10 0.00 | 13.33 0.05 -2.66 | 21.03 0.09 -2.13 | 25.42 0.11 -1.94 | 26.34 0.11 -2.33 | 28.39 0.12 -2.49 | 28.60 0.11 -3.89 | 32.20 0.13 -4.69 | 30.17 0.12 -4.76 | 32.19 0.13 -4.70 | 32.20 0.13 -4.71 | 32.20 0.13 -4.72 | 54.89 0.25 0.00 | 38.71 0.17 -2.76 | 38.71 0.17 -2.72 | 38.68 0.17 -2.60 | 38.67 0.17 -2.55 | 31.42 0.13 -3.52 | 39.60 0.18 -0.75 |
| COXSACKIE___GT 23611 | 41.25 1.69 0.00 | 41.15 1.31 -9.21 | 24.83 1.02 0.00 | 23.24 0.95 0.00 | 19.25 0.79 0.00 | 23.56 0.97 0.00 | 46.92 0.45 -35.85 | 48.38 0.80 -28.77 | 50.48 1.00 -26.11 | 56.39 1.02 -31.47 | 60.41 1.10 -33.53 | 78.13 1.05 -52.48 | 91.77 1.17 -63.22 | 90.55 1.08 -64.18 | 91.95 1.17 -63.42 | 92.02 1.17 -63.49 | 92.19 1.17 -63.67 | 56.98 2.34 0.00 | 54.27 1.53 -16.96 | 54.06 1.53 -16.71 | 53.43 1.54 -15.98 | 53.19 1.54 -15.70 | 50.61 1.19 -21.65 | 44.94 1.65 -4.62 |
| CRESCENT___HYD 24018 | 39.63 0.07 0.00 | 41.18 0.05 -10.50 | 23.85 0.04 0.00 | 22.33 0.04 0.00 | 18.49 0.03 0.00 | 22.63 0.04 0.00 | 50.99 0.02 -40.35 | 51.22 0.03 -32.38 | 52.80 0.04 -29.39 | 59.36 0.04 -35.42 | 63.55 0.04 -37.73 | 83.70 0.04 -59.06 | 98.58 0.05 -71.15 | 97.57 0.04 -72.24 | 98.80 0.05 -71.39 | 98.87 0.05 -71.46 | 99.06 0.05 -71.66 | 54.73 0.09 0.00 | 55.17 0.06 -19.33 | 54.92 0.06 -19.04 | 54.18 0.06 -18.21 | 53.90 0.06 -17.89 | 52.49 0.05 -24.67 | 44.00 0.07 -5.26 |
| DANSKAMMER___1 23586 | 41.96 2.40 0.00 | 40.94 1.86 -8.45 | 25.25 1.44 0.00 | 23.64 1.35 0.00 | 19.58 1.12 0.00 | 23.96 1.37 0.00 | 43.94 0.64 -32.68 | 46.17 1.14 -26.22 | 48.59 1.42 -23.80 | 54.04 1.45 -28.69 | 57.90 1.56 -30.56 | 73.93 1.49 -47.84 | 86.67 1.66 -57.63 | 85.32 1.53 -58.50 | 86.83 1.66 -57.81 | 86.90 1.66 -57.88 | 87.05 1.66 -58.04 | 57.95 3.31 0.00 | 53.50 2.17 -15.55 | 53.31 2.17 -15.32 | 52.75 2.18 -14.66 | 52.52 2.18 -14.39 | 49.30 1.68 -19.85 | 45.25 2.34 -4.24 |
| DANSKAMMER___2 23589 | 41.96 2.40 0.00 | 40.94 1.86 -8.45 | 25.25 1.44 0.00 | 23.64 1.35 0.00 | 19.58 1.12 0.00 | 23.96 1.37 0.00 | 43.94 0.64 -32.68 | 46.17 1.14 -26.22 | 48.59 1.42 -23.80 | 54.04 1.45 -28.69 | 57.90 1.56 -30.56 | 73.93 1.49 -47.84 | 86.67 1.66 -57.63 | 85.32 1.53 -58.50 | 86.83 1.66 -57.81 | 86.90 1.66 -57.88 | 87.05 1.66 -58.04 | 57.95 3.31 0.00 | 53.50 2.17 -15.55 | 53.31 2.17 -15.32 | 52.75 2.18 -14.66 | 52.52 2.18 -14.39 | 49.30 1.68 -19.85 | 45.25 2.34 -4.24 |
| DANSKAMMER___3 23590 | 41.96 2.40 0.00 | 40.94 1.86 -8.45 | 25.25 1.44 0.00 | 23.64 1.35 0.00 | 19.58 1.12 0.00 | 23.96 1.37 0.00 | 43.94 0.64 -32.68 | 46.17 1.14 -26.22 | 48.59 1.42 -23.80 | 54.04 1.45 -28.69 | 57.90 1.56 -30.56 | 73.93 1.49 -47.84 | 86.67 1.66 -57.63 | 85.32 1.53 -58.50 | 86.83 1.66 -57.81 | 86.90 1.66 -57.88 | 87.05 1.66 -58.04 | 57.95 3.31 0.00 | 53.50 2.17 -15.55 | 53.31 2.17 -15.32 | 52.75 2.18 -14.66 | 52.52 2.18 -14.39 | 49.30 1.68 -19.85 | 45.25 2.34 -4.24 |
| DANSKAMMER___4 23591 | 41.96 2.40 0.00 | 40.94 1.86 -8.45 | 25.25 1.44 0.00 | 23.64 1.35 0.00 | 19.58 1.12 0.00 | 23.96 1.37 0.00 | 43.94 0.64 -32.68 | 46.17 1.14 -26.22 | 48.59 1.42 -23.80 | 54.04 1.45 -28.69 | 57.90 1.56 -30.56 | 73.93 1.49 -47.84 | 86.67 1.66 -57.63 | 85.32 1.53 -58.50 | 86.83 1.66 -57.81 | 86.90 1.66 -57.88 | 87.05 1.66 -58.04 | 57.95 3.31 0.00 | 53.50 2.17 -15.55 | 53.31 2.17 -15.32 | 52.75 2.18 -14.66 | 52.52 2.18 -14.39 | 49.30 1.68 -19.85 | 45.25 2.34 -4.24 |
| DANSKAMMER___DIESEL 23592 | 41.96 2.40 0.00 | 40.94 1.86 -8.45 | 25.25 1.44 0.00 | 23.64 1.35 0.00 | 19.58 1.12 0.00 | 23.96 1.37 0.00 | 43.94 0.64 -32.68 | 46.17 1.14 -26.22 | 48.59 1.42 -23.80 | 54.04 1.45 -28.69 | 57.90 1.56 -30.56 | 73.93 1.49 -47.84 | 86.67 1.66 -57.63 | 85.32 1.53 -58.50 | 86.83 1.66 -57.81 | 86.90 1.66 -57.88 | 87.05 1.66 -58.04 | 57.95 3.31 0.00 | 53.50 2.17 -15.55 | 53.31 2.17 -15.32 | 52.75 2.18 -14.66 | 52.52 2.18 -14.39 | 49.30 1.68 -19.85 | 45.25 2.34 -4.24 |
| DASHVILLE___HYD 23610 | 42.04 2.48 0.00 | 41.04 1.92 -8.49 | 25.30 1.49 0.00 | 23.69 1.40 0.00 | 19.62 1.16 0.00 | 24.00 1.41 0.00 | 44.21 0.66 -32.93 | 46.42 1.18 -26.43 | 48.82 1.46 -23.99 | 54.31 1.50 -28.91 | 58.19 1.61 -30.80 | 74.35 1.54 -48.21 | 87.17 1.71 -58.08 | 85.83 1.58 -58.96 | 87.34 1.71 -58.27 | 87.40 1.71 -58.33 | 87.55 1.71 -58.49 | 58.06 3.42 0.00 | 53.66 2.24 -15.64 | 53.46 2.24 -15.40 | 52.89 2.25 -14.73 | 52.67 2.25 -14.47 | 49.47 1.74 -19.96 | 45.35 2.42 -4.26 |
| DOGLEVILLE___HYD 23807 | 41.64 2.08 0.00 | 32.03 1.61 0.21 | 25.06 1.25 0.00 | 23.46 1.17 0.00 | 19.43 0.97 0.00 | 23.78 1.19 0.00 | 10.62 0.56 0.56 | 19.35 0.99 0.45 | 24.19 1.23 0.41 | 24.67 1.26 0.49 | 26.60 1.35 0.53 | 25.07 1.29 0.82 | 27.83 1.44 0.99 | 25.61 1.33 1.01 | 27.80 1.44 1.00 | 27.80 1.44 1.00 | 27.79 1.44 1.00 | 57.51 2.87 0.00 | 37.27 1.88 0.39 | 37.32 1.88 0.38 | 37.44 1.89 0.36 | 37.48 1.89 0.36 | 28.74 1.46 0.49 | 40.59 2.03 0.11 |
| DUNKIRK___1 23563 | 38.91 -0.65 0.00 | 31.57 -0.50 -1.44 | 23.42 -0.39 0.00 | 21.92 -0.37 0.00 | 18.16 -0.30 0.00 | 22.22 -0.37 0.00 | 13.06 -0.17 -2.61 | 20.59 -0.31 -2.09 | 24.89 -0.38 -1.90 | 25.80 -0.39 -2.29 | 27.80 -0.42 -2.44 | 28.02 -0.40 -3.82 | 31.53 -0.45 -4.60 | 29.55 -0.41 -4.67 | 31.52 -0.45 -4.61 | 31.53 -0.45 -4.62 | 31.53 -0.45 -4.63 | 53.74 -0.90 0.00 | 37.84 -0.59 -2.65 | 37.84 -0.59 -2.61 | 37.81 -0.59 -2.49 | 37.81 -0.59 -2.45 | 30.69 -0.46 -3.38 | 38.76 -0.63 -0.72 |
| DUNKIRK___2 23564 | 38.91 -0.65 0.00 | 31.57 -0.50 -1.44 | 23.42 -0.39 0.00 | 21.92 -0.37 0.00 | 18.16 -0.30 0.00 | 22.22 -0.37 0.00 | 13.06 -0.17 -2.61 | 20.59 -0.31 -2.09 | 24.89 -0.38 -1.90 | 25.80 -0.39 -2.29 | 27.80 -0.42 -2.44 | 28.02 -0.40 -3.82 | 31.53 -0.45 -4.60 | 29.55 -0.41 -4.67 | 31.52 -0.45 -4.61 | 31.53 -0.45 -4.62 | 31.53 -0.45 -4.63 | 53.74 -0.90 0.00 | 37.84 -0.59 -2.65 | 37.84 -0.59 -2.61 | 37.81 -0.59 -2.49 | 37.81 -0.59 -2.45 | 30.69 -0.46 -3.38 | 38.76 -0.63 -0.72 |
| DUNKIRK___3 23565 | 39.10 -0.46 0.00 | 31.73 -0.35 -1.45 | 23.53 -0.28 0.00 | 22.03 -0.26 0.00 | 18.25 -0.21 0.00 | 22.33 -0.26 0.00 | 13.11 -0.12 -2.61 | 20.68 -0.22 -2.09 | 25.00 -0.27 -1.90 | 25.91 -0.28 -2.29 | 27.92 -0.30 -2.44 | 28.14 -0.28 -3.82 | 31.66 -0.32 -4.60 | 29.67 -0.29 -4.67 | 31.65 -0.32 -4.61 | 31.66 -0.32 -4.62 | 31.66 -0.32 -4.63 | 54.01 -0.63 0.00 | 38.04 -0.41 -2.67 | 38.05 -0.41 -2.64 | 38.01 -0.42 -2.52 | 38.01 -0.42 -2.48 | 30.86 -0.32 -3.41 | 38.95 -0.45 -0.73 |

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|--------------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| DUNKIRK___4 23566 | 39.10 -0.46 0.00 | 31.73 -0.35 -1.45 | 23.53 -0.28 0.00 | 22.03 -0.26 0.00 | 18.25 -0.21 0.00 | 22.33 -0.26 0.00 | 13.11 -0.12 -2.61 | 20.68 -0.22 -2.09 | 25.00 -0.27 -1.90 | 25.91 -0.28 -2.29 | 27.92 -0.30 -2.44 | 28.14 -0.28 -3.82 | 31.66 -0.32 -4.60 | 29.67 -0.29 -4.67 | 31.65 -0.32 -4.61 | 31.66 -0.32 -4.62 | 31.66 -0.32 -4.63 | 54.01 -0.63 0.00 | 38.04 -0.41 -2.67 | 38.05 -0.41 -2.64 | 38.01 -0.42 -2.52 | 38.01 -0.42 -2.48 | 30.86 -0.32 -3.41 | 38.95 -0.45 -0.73 |
| EAST HAMPTON___GT 23717 | 46.76 4.88 -2.32 | 45.42 3.78 -11.01 | 43.31 2.94 -16.56 | 41.89 2.75 -16.85 | 40.88 2.28 -20.14 | 41.63 2.78 -16.26 | 43.89 1.31 -31.96 | 46.78 2.32 -25.65 | 49.53 2.88 -23.28 | 54.91 2.95 -28.06 | 58.85 3.18 -29.89 | 74.42 3.03 -46.79 | 87.11 3.37 -56.36 | 85.63 3.12 -57.22 | 87.28 3.37 -56.55 | 87.34 3.37 -56.61 | 87.48 3.37 -56.76 | 61.38 6.74 0.00 | 55.38 4.41 -15.19 | 55.21 4.42 -14.97 | 54.66 4.43 -14.32 | 54.44 4.43 -14.06 | 50.58 3.42 -19.39 | 47.58 4.77 -4.14 |
| EAST RIVER___6 23660 | 43.98 4.42 0.00 | 42.29 3.42 -8.24 | 26.47 2.66 0.00 | 24.78 2.49 0.00 | 20.52 2.06 0.00 | 25.11 2.52 0.00 | 43.77 1.19 -31.96 | 46.56 2.10 -25.65 | 49.26 2.61 -23.28 | 54.63 2.67 -28.06 | 58.55 2.88 -29.89 | 74.14 2.75 -46.79 | 86.80 3.06 -56.36 | 85.33 2.82 -57.22 | 86.97 3.06 -56.55 | 87.02 3.05 -56.61 | 87.16 3.05 -56.76 | 60.74 6.10 0.00 | 54.95 4.00 -15.17 | 54.76 4.00 -14.94 | 54.21 4.01 -14.29 | 54.00 4.01 -14.04 | 50.23 3.10 -19.36 | 47.12 4.32 -4.13 |
| EAST RIVER___7 23524 | 43.98 4.42 0.00 | 42.29 3.42 -8.24 | 26.47 2.66 0.00 | 24.78 2.49 0.00 | 20.52 2.06 0.00 | 25.11 2.52 0.00 | 43.77 1.19 -31.96 | 46.56 2.10 -25.65 | 49.26 2.61 -23.28 | 54.63 2.67 -28.06 | 58.55 2.88 -29.89 | 74.14 2.75 -46.79 | 86.80 3.06 -56.36 | 85.33 2.82 -57.22 | 86.97 3.06 -56.55 | 87.02 3.05 -56.61 | 87.16 3.05 -56.76 | 60.74 6.10 0.00 | 54.95 4.00 -15.17 | 54.76 4.00 -14.94 | 54.21 4.01 -14.29 | 54.00 4.01 -14.04 | 50.23 3.10 -19.36 | 47.12 4.32 -4.13 |
| EAST_HAMPTON___DIESEL 23722 | 46.03 4.15 -2.32 | 44.85 3.21 -11.01 | 42.87 2.50 -16.56 | 41.48 2.34 -16.85 | 40.54 1.94 -20.14 | 41.22 2.37 -16.26 | 43.69 1.11 -31.96 | 46.43 1.97 -25.65 | 49.10 2.45 -23.28 | 54.47 2.51 -28.06 | 58.37 2.70 -29.89 | 73.97 2.58 -46.79 | 86.61 2.87 -56.36 | 85.16 2.65 -57.22 | 86.78 2.87 -56.55 | 86.84 2.87 -56.61 | 86.98 2.87 -56.76 | 60.37 5.73 0.00 | 54.72 3.75 -15.19 | 54.55 3.76 -14.97 | 54.00 3.77 -14.32 | 53.78 3.77 -14.06 | 50.07 2.91 -19.39 | 46.87 4.06 -4.14 |
| E_CANADA_CAP_HY 24051 | 38.79 -0.77 0.00 | 43.28 -0.59 -13.24 | 23.35 -0.46 0.00 | 21.86 -0.43 0.00 | 18.10 -0.36 0.00 | 22.15 -0.44 0.00 | 56.79 -0.21 -46.38 | 55.67 -0.36 -37.22 | 56.71 -0.45 -33.79 | 64.16 -0.46 -40.72 | 68.66 -0.50 -43.38 | 92.02 -0.48 -67.90 | 108.65 -0.53 -81.80 | 107.84 -0.49 -83.04 | 108.89 -0.53 -82.06 | 108.98 -0.53 -82.15 | 109.20 -0.53 -82.38 | 53.58 -1.06 0.00 | 59.47 -0.69 -24.38 | 59.14 -0.69 -24.01 | 58.18 -0.70 -22.97 | 57.81 -0.70 -22.56 | 58.35 -0.54 -31.12 | 44.56 -0.75 -6.64 |
| E_CANADA_MHWK_HY 24050 | 41.64 2.08 0.00 | 32.03 1.61 0.21 | 25.06 1.25 0.00 | 23.46 1.17 0.00 | 19.43 0.97 0.00 | 23.78 1.19 0.00 | 10.62 0.56 0.56 | 19.35 0.99 0.45 | 24.19 1.23 0.41 | 24.67 1.26 0.49 | 26.60 1.35 0.53 | 25.07 1.29 0.82 | 27.83 1.44 0.99 | 25.61 1.33 1.01 | 27.80 1.44 1.00 | 27.80 1.44 1.00 | 27.79 1.44 1.00 | 57.51 2.87 0.00 | 37.27 1.88 0.39 | 37.32 1.88 0.38 | 37.44 1.89 0.36 | 37.48 1.89 0.36 | 28.74 1.46 0.49 | 40.59 2.03 0.11 |
| E_FISHKILL___LBMP 23776 | 41.43 1.87 0.00 | 40.44 1.45 -8.36 | 24.94 1.13 0.00 | 23.34 1.05 0.00 | 19.33 0.87 0.00 | 23.66 1.07 0.00 | 43.69 0.50 -32.57 | 45.84 0.89 -26.14 | 48.20 1.10 -23.73 | 53.63 1.13 -28.60 | 57.46 1.22 -30.46 | 73.45 1.16 -47.69 | 86.12 1.29 -57.45 | 84.81 1.20 -58.32 | 86.28 1.29 -57.63 | 86.35 1.29 -57.70 | 86.49 1.29 -57.85 | 57.22 2.58 0.00 | 52.86 1.69 -15.39 | 52.67 1.69 -15.16 | 52.11 1.70 -14.50 | 51.89 1.70 -14.24 | 48.72 1.31 -19.64 | 44.69 1.83 -4.19 |
| FAR ROCKAWAY___4 23548 | 46.36 4.48 -2.32 | 45.11 3.47 -11.01 | 43.07 2.70 -16.56 | 41.66 2.52 -16.85 | 40.69 2.09 -20.14 | 41.41 2.56 -16.26 | 43.78 1.20 -31.96 | 46.59 2.13 -25.65 | 49.30 2.65 -23.28 | 54.67 2.71 -28.06 | 58.59 2.92 -29.89 | 74.18 2.79 -46.79 | 86.84 3.10 -56.36 | 85.37 2.86 -57.22 | 87.01 3.10 -56.55 | 87.07 3.10 -56.61 | 87.21 3.10 -56.76 | 60.83 6.19 0.00 | 55.02 4.05 -15.19 | 54.84 4.05 -14.97 | 54.30 4.07 -14.32 | 54.08 4.07 -14.06 | 50.30 3.14 -19.39 | 47.19 4.38 -4.14 |
| FIBERTEK___ENERGY 23856 | 38.67 -0.89 0.00 | 30.72 -0.69 -0.78 | 23.27 -0.54 0.00 | 21.79 -0.50 0.00 | 18.04 -0.42 0.00 | 22.08 -0.51 0.00 | 11.76 -0.24 -1.38 | 19.50 -0.42 -1.11 | 23.85 -0.53 -1.01 | 24.57 -0.54 -1.21 | 26.49 -0.58 -1.29 | 26.07 -0.55 -2.02 | 29.19 -0.62 -2.43 | 27.19 -0.57 -2.47 | 29.18 -0.62 -2.44 | 29.19 -0.62 -2.45 | 29.19 -0.61 -2.45 | 53.41 -1.23 0.00 | 36.41 -0.80 -1.43 | 36.42 -0.81 -1.41 | 36.45 -0.81 -1.35 | 36.47 -0.81 -1.33 | 28.98 -0.62 -1.83 | 38.19 -0.87 -0.39 |
| FITZPATRICK___ 23598 | 38.09 -1.47 0.00 | 29.97 -1.14 -0.48 | 22.93 -0.88 0.00 | 21.46 -0.83 0.00 | 17.78 -0.68 0.00 | 21.75 -0.84 0.00 | 11.10 -0.39 -0.87 | 18.81 -0.70 -0.70 | 23.13 -0.87 -0.63 | 23.77 -0.89 -0.76 | 25.63 -0.96 -0.81 | 24.96 -0.91 -1.27 | 27.90 -1.01 -1.53 | 25.91 -0.94 -1.56 | 27.89 -1.01 -1.54 | 27.89 -1.01 -1.54 | 27.88 -1.01 -1.54 | 52.61 -2.03 0.00 | 35.33 -1.33 -0.88 | 35.36 -1.33 -0.87 | 35.41 -1.33 -0.83 | 35.44 -1.33 -0.82 | 27.87 -1.03 -1.13 | 37.48 -1.43 -0.24 |
| FORT ORANGE___ 23900 | 40.38 0.82 0.00 | 41.52 0.64 -10.25 | 24.30 0.49 0.00 | 22.75 0.46 0.00 | 18.84 0.38 0.00 | 23.06 0.47 0.00 | 50.37 0.22 -39.53 | 50.92 0.39 -31.72 | 52.66 0.49 -28.80 | 59.10 0.50 -34.70 | 63.29 0.54 -36.97 | 82.98 0.51 -57.87 | 97.66 0.57 -69.71 | 96.59 0.53 -70.77 | 97.87 0.57 -69.94 | 97.94 0.57 -70.01 | 98.13 0.57 -70.21 | 55.77 1.13 0.00 | 55.38 0.74 -18.86 | 55.14 0.74 -18.58 | 54.43 0.75 -17.77 | 54.16 0.75 -17.46 | 52.43 0.58 -24.08 | 44.61 0.80 -5.14 |
| FORT_DRUM_COGEN 23780 | 37.91 -1.65 0.00 | 29.60 -1.28 -0.25 | 22.81 -1.00 0.00 | 21.36 -0.93 0.00 | 17.69 -0.77 0.00 | 21.65 -0.94 0.00 | 10.18 -0.44 0.00 | 18.02 -0.79 0.00 | 22.39 -0.98 0.00 | 22.90 -1.00 0.00 | 24.70 -1.08 0.00 | 23.57 -1.03 0.00 | 26.24 -1.14 0.00 | 24.23 -1.06 0.00 | 26.22 -1.14 0.00 | 26.22 -1.14 0.00 | 26.21 -1.14 0.00 | 52.35 -2.29 0.00 | 34.75 -1.50 -0.47 | 34.78 -1.50 -0.46 | 34.85 -1.50 -0.44 | 34.88 -1.50 -0.43 | 27.21 -1.16 -0.60 | 37.18 -1.62 -0.13 |
| FRANKLIN_FALL_HYD 24054 | 38.64 -0.92 0.00 | 29.64 -0.72 0.27 | 23.25 -0.56 0.00 | 21.77 -0.52 0.00 | 18.03 -0.43 0.00 | 22.06 -0.53 0.00 | 9.65 -0.25 0.72 | 17.80 -0.44 0.57 | 22.30 -0.55 0.52 | 22.71 -0.56 0.63 | 24.51 -0.60 0.67 | 22.98 -0.57 1.05 | 25.48 -0.64 1.26 | 23.42 -0.59 1.28 | 25.45 -0.64 1.27 | 25.45 -0.64 1.27 | 25.44 -0.64 1.27 | 53.36 -1.28 0.00 | 34.44 -0.84 0.50 | 34.49 -0.84 0.49 | 34.60 -0.84 0.47 | 34.65 -0.84 0.46 | 26.49 -0.65 0.63 | 37.63 -0.90 0.14 |
| FULTON COGEN___ 23766 | 38.47 -1.09 0.00 | 30.40 -0.84 -0.61 | 23.15 -0.66 0.00 | 21.68 -0.61 0.00 | 17.95 -0.51 0.00 | 21.97 -0.62 0.00 | 11.40 -0.29 -1.07 | 19.15 -0.52 -0.86 | 23.51 -0.64 -0.78 | 24.18 -0.66 -0.94 | 26.07 -0.71 -1.00 | 25.49 -0.68 -1.57 | 28.51 -0.76 -1.89 | 26.51 -0.70 -1.92 | 28.51 -0.75 -1.90 | 28.51 -0.75 -1.90 | 28.51 -0.75 -1.91 | 53.13 -1.51 0.00 | 35.92 -0.99 -1.13 | 35.94 -0.99 -1.11 | 35.99 -0.99 -1.07 | 36.01 -0.99 -1.05 | 28.44 -0.77 -1.44 | 37.91 -1.07 -0.31 |
| GARDENVILLE___LBMP 24039 | 38.26 -1.30 0.00 | 30.96 -1.00 -1.33 | 23.03 -0.78 0.00 | 21.56 -0.73 0.00 | 17.86 -0.60 0.00 | 21.85 -0.74 0.00 | 12.67 -0.35 -2.40 | 20.12 -0.62 -1.93 | 24.35 -0.77 -1.75 | 25.23 -0.78 -2.11 | 27.19 -0.84 -2.25 | 27.31 -0.81 -3.52 | 30.72 -0.90 -4.24 | 28.76 -0.83 -4.30 | 30.71 -0.90 -4.25 | 30.72 -0.90 -4.26 | 30.72 -0.90 -4.27 | 52.85 -1.79 0.00 | 37.06 -1.17 -2.45 | 37.07 -1.17 -2.42 | 37.04 -1.18 -2.31 | 37.04 -1.18 -2.27 | 29.99 -0.91 -3.13 | 38.07 -1.27 -0.67 |

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| GENERAL___MILLS 23808 | 39.71 0.15 0.00 | 32.07 0.12 -1.32 | 23.90 0.09 0.00 | 22.38 0.09 0.00 | 18.53 0.07 0.00 | 22.68 0.09 0.00 | 13.01 0.04 -2.35 | 20.77 0.07 -1.89 | 25.17 0.09 -1.71 | 26.06 0.09 -2.07 | 28.08 0.10 -2.20 | 28.14 0.10 -3.44 | 31.64 0.11 -4.15 | 29.60 0.10 -4.21 | 31.63 0.11 -4.16 | 31.64 0.11 -4.17 | 31.64 0.11 -4.18 | 54.85 0.21 0.00 | 38.35 0.14 -2.43 | 38.35 0.14 -2.39 | 38.34 0.14 -2.29 | 38.34 0.14 -2.25 | 30.98 0.11 -3.10 | 39.48 0.15 -0.66 |
| GILBOA___1 23756 | 39.80 0.24 0.00 | 38.82 0.19 -8.00 | 23.95 0.14 0.00 | 22.43 0.14 0.00 | 18.57 0.11 0.00 | 22.73 0.14 0.00 | 49.24 0.06 -38.56 | 49.86 0.11 -30.94 | 51.60 0.14 -28.09 | 57.90 0.15 -33.85 | 62.00 0.16 -36.06 | 81.19 0.15 -56.44 | 95.55 0.17 -68.00 | 94.47 0.15 -69.03 | 95.75 0.17 -68.22 | 95.82 0.17 -68.29 | 96.00 0.17 -68.48 | 54.97 0.33 0.00 | 50.73 0.22 -14.73 | 50.55 0.22 -14.51 | 50.01 0.22 -13.88 | 49.80 0.22 -13.63 | 46.74 0.17 -18.80 | 42.92 0.24 -4.01 |
| GILBOA___2 23757 | 39.80 0.24 0.00 | 38.82 0.19 -8.00 | 23.95 0.14 0.00 | 22.43 0.14 0.00 | 18.57 0.11 0.00 | 22.73 0.14 0.00 | 49.24 0.06 -38.56 | 49.86 0.11 -30.94 | 51.60 0.14 -28.09 | 57.90 0.15 -33.85 | 62.00 0.16 -36.06 | 81.19 0.15 -56.44 | 95.55 0.17 -68.00 | 94.47 0.15 -69.03 | 95.75 0.17 -68.22 | 95.82 0.17 -68.29 | 96.00 0.17 -68.48 | 54.97 0.33 0.00 | 50.73 0.22 -14.73 | 50.55 0.22 -14.51 | 50.01 0.22 -13.88 | 49.80 0.22 -13.63 | 46.74 0.17 -18.80 | 42.92 0.24 -4.01 |
| GILBOA___3 23758 | 39.80 0.24 0.00 | 38.82 0.19 -8.00 | 23.95 0.14 0.00 | 22.43 0.14 0.00 | 18.57 0.11 0.00 | 22.73 0.14 0.00 | 49.24 0.06 -38.56 | 49.86 0.11 -30.94 | 51.60 0.14 -28.09 | 57.90 0.15 -33.85 | 62.00 0.16 -36.06 | 81.19 0.15 -56.44 | 95.55 0.17 -68.00 | 94.47 0.15 -69.03 | 95.75 0.17 -68.22 | 95.82 0.17 -68.29 | 96.00 0.17 -68.48 | 54.97 0.33 0.00 | 50.73 0.22 -14.73 | 50.55 0.22 -14.51 | 50.01 0.22 -13.88 | 49.80 0.22 -13.63 | 46.74 0.17 -18.80 | 42.92 0.24 -4.01 |
| GILBOA___4 23759 | 39.80 0.24 0.00 | 38.82 0.19 -8.00 | 23.95 0.14 0.00 | 22.43 0.14 0.00 | 18.57 0.11 0.00 | 22.73 0.14 0.00 | 49.24 0.06 -38.56 | 49.86 0.11 -30.94 | 51.60 0.14 -28.09 | 57.90 0.15 -33.85 | 62.00 0.16 -36.06 | 81.19 0.15 -56.44 | 95.55 0.17 -68.00 | 94.47 0.15 -69.03 | 95.75 0.17 -68.22 | 95.82 0.17 -68.29 | 96.00 0.17 -68.48 | 54.97 0.33 0.00 | 50.73 0.22 -14.73 | 50.55 0.22 -14.51 | 50.01 0.22 -13.88 | 49.80 0.22 -13.63 | 46.74 0.17 -18.80 | 42.92 0.24 -4.01 |
| GILBOA___ 23599 | 39.80 0.24 0.00 | 38.82 0.19 -8.00 | 23.95 0.14 0.00 | 22.43 0.14 0.00 | 18.57 0.11 0.00 | 22.73 0.14 0.00 | 49.24 0.06 -38.56 | 49.86 0.11 -30.94 | 51.60 0.14 -28.09 | 57.90 0.15 -33.85 | 62.00 0.16 -36.06 | 81.19 0.15 -56.44 | 95.55 0.17 -68.00 | 94.47 0.15 -69.03 | 95.75 0.17 -68.22 | 95.82 0.17 -68.29 | 96.00 0.17 -68.48 | 54.97 0.33 0.00 | 50.73 0.22 -14.73 | 50.55 0.22 -14.51 | 50.01 0.22 -13.88 | 49.80 0.22 -13.63 | 46.74 0.17 -18.80 | 42.92 0.24 -4.01 |
| GINNA___ 23603 | 36.96 -2.60 0.00 | 29.55 -2.02 -0.94 | 22.24 -1.57 0.00 | 20.82 -1.47 0.00 | 17.25 -1.21 0.00 | 21.10 -1.49 0.00 | 11.61 -0.70 -1.69 | 18.92 -1.24 -1.35 | 23.06 -1.54 -1.23 | 23.81 -1.57 -1.48 | 25.66 -1.70 -1.58 | 25.45 -1.62 -2.47 | 28.56 -1.80 -2.98 | 26.65 -1.66 -3.02 | 28.55 -1.80 -2.99 | 28.55 -1.80 -2.99 | 28.55 -1.80 -3.00 | 51.05 -3.59 0.00 | 35.17 -2.35 -1.74 | 35.17 -2.36 -1.71 | 35.19 -2.36 -1.64 | 35.20 -2.36 -1.61 | 28.16 -1.83 -2.22 | 36.60 -2.54 -0.47 |
| GLEN PARK___ 23778 | 38.31 -1.25 0.00 | 29.96 -0.97 -0.30 | 23.06 -0.75 0.00 | 21.58 -0.71 0.00 | 17.87 -0.59 0.00 | 21.87 -0.72 0.00 | 10.28 -0.34 0.00 | 18.21 -0.60 0.00 | 22.63 -0.74 0.00 | 23.14 -0.76 0.00 | 24.96 -0.82 0.00 | 23.82 -0.78 0.00 | 26.51 -0.87 0.00 | 24.49 -0.80 0.00 | 26.49 -0.87 0.00 | 26.49 -0.87 0.00 | 26.48 -0.87 0.00 | 52.91 -1.73 0.00 | 35.20 -1.13 -0.55 | 35.22 -1.14 -0.54 | 35.29 -1.14 -0.52 | 35.32 -1.14 -0.51 | 27.59 -0.88 -0.70 | 37.59 -1.23 -0.15 |
| GLENWOOD_IC_1_G5 23712 | 46.76 4.88 -2.32 | 45.42 3.78 -11.01 | 43.31 2.94 -16.56 | 41.89 2.75 -16.85 | 40.88 2.28 -20.14 | 41.63 2.78 -16.26 | 43.89 1.31 -31.96 | 46.78 2.32 -25.65 | 49.53 2.88 -23.28 | 54.91 2.95 -28.06 | 58.85 3.18 -29.89 | 74.42 3.03 -46.79 | 87.11 3.37 -56.36 | 85.63 3.12 -57.22 | 87.28 3.37 -56.55 | 87.34 3.37 -56.61 | 87.48 3.37 -56.76 | 61.38 6.74 0.00 | 55.38 4.41 -15.19 | 55.21 4.42 -14.97 | 54.66 4.43 -14.32 | 54.44 4.43 -14.06 | 50.58 3.42 -19.39 | 47.58 4.77 -4.14 |
| GLENWOOD_IC_2_G1 23688 | 46.54 4.66 -2.32 | 45.25 3.61 -11.01 | 43.17 2.80 -16.56 | 41.76 2.62 -16.85 | 40.77 2.17 -20.14 | 41.51 2.66 -16.26 | 43.83 1.25 -31.96 | 46.67 2.21 -25.65 | 49.40 2.75 -23.28 | 54.77 2.81 -28.06 | 58.70 3.03 -29.89 | 74.29 2.90 -46.79 | 86.96 3.22 -56.36 | 85.49 2.98 -57.22 | 87.13 3.22 -56.55 | 87.19 3.22 -56.61 | 87.33 3.22 -56.76 | 61.07 6.43 0.00 | 55.18 4.21 -15.19 | 55.01 4.22 -14.97 | 54.46 4.23 -14.32 | 54.24 4.23 -14.06 | 50.43 3.27 -19.39 | 47.36 4.55 -4.14 |
| GLENWOOD_IC_3_G1 23689 | 46.54 4.66 -2.32 | 45.25 3.61 -11.01 | 43.17 2.80 -16.56 | 41.76 2.62 -16.85 | 40.77 2.17 -20.14 | 41.51 2.66 -16.26 | 43.83 1.25 -31.96 | 46.67 2.21 -25.65 | 49.40 2.75 -23.28 | 54.77 2.81 -28.06 | 58.70 3.03 -29.89 | 74.29 2.90 -46.79 | 86.96 3.22 -56.36 | 85.49 2.98 -57.22 | 87.13 3.22 -56.55 | 87.19 3.22 -56.61 | 87.33 3.22 -56.76 | 61.07 6.43 0.00 | 55.18 4.21 -15.19 | 55.01 4.22 -14.97 | 54.46 4.23 -14.32 | 54.24 4.23 -14.06 | 50.43 3.27 -19.39 | 47.36 4.55 -4.14 |
| GLENWOOD___4 23550 | 46.54 4.66 -2.32 | 45.25 3.61 -11.01 | 43.17 2.80 -16.56 | 41.76 2.62 -16.85 | 40.77 2.17 -20.14 | 41.51 2.66 -16.26 | 43.83 1.25 -31.96 | 46.67 2.21 -25.65 | 49.40 2.75 -23.28 | 54.77 2.81 -28.06 | 58.70 3.03 -29.89 | 74.29 2.90 -46.79 | 86.96 3.22 -56.36 | 85.49 2.98 -57.22 | 87.13 3.22 -56.55 | 87.19 3.22 -56.61 | 87.33 3.22 -56.76 | 61.07 6.43 0.00 | 55.18 4.21 -15.19 | 55.01 4.22 -14.97 | 54.46 4.23 -14.32 | 54.24 4.23 -14.06 | 50.43 3.27 -19.39 | 47.36 4.55 -4.14 |
| GLENWOOD___5 23614 | 46.54 4.66 -2.32 | 45.25 3.61 -11.01 | 43.17 2.80 -16.56 | 41.76 2.62 -16.85 | 40.77 2.17 -20.14 | 41.51 2.66 -16.26 | 43.83 1.25 -31.96 | 46.67 2.21 -25.65 | 49.40 2.75 -23.28 | 54.77 2.81 -28.06 | 58.70 3.03 -29.89 | 74.29 2.90 -46.79 | 86.96 3.22 -56.36 | 85.49 2.98 -57.22 | 87.13 3.22 -56.55 | 87.19 3.22 -56.61 | 87.33 3.22 -56.76 | 61.07 6.43 0.00 | 55.18 4.21 -15.19 | 55.01 4.22 -14.97 | 54.46 4.23 -14.32 | 54.24 4.23 -14.06 | 50.43 3.27 -19.39 | 47.36 4.55 -4.14 |
| GOUDEY___7 23579 | 40.72 1.16 0.00 | 34.11 0.90 -2.58 | 24.51 0.70 0.00 | 22.94 0.65 0.00 | 19.00 0.54 0.00 | 23.25 0.66 0.00 | 15.58 0.31 -4.65 | 23.09 0.55 -3.73 | 27.44 0.68 -3.39 | 28.69 0.70 -4.09 | 30.88 0.75 -4.35 | 32.13 0.72 -6.81 | 36.39 0.80 -8.21 | 34.36 0.74 -8.33 | 36.39 0.80 -8.23 | 36.40 0.80 -8.24 | 36.41 0.80 -8.26 | 56.24 1.60 0.00 | 41.57 1.05 -4.74 | 41.54 1.05 -4.67 | 41.43 1.05 -4.47 | 41.39 1.05 -4.39 | 34.63 0.81 -6.05 | 41.09 1.13 -1.29 |
| GOUDEY___8 23580 | 40.54 0.98 0.00 | 33.97 0.76 -2.58 | 24.40 0.59 0.00 | 22.84 0.55 0.00 | 18.92 0.46 0.00 | 23.15 0.56 0.00 | 15.53 0.26 -4.65 | 23.01 0.47 -3.73 | 27.34 0.58 -3.39 | 28.58 0.59 -4.09 | 30.77 0.64 -4.35 | 32.02 0.61 -6.81 | 36.27 0.68 -8.21 | 34.25 0.63 -8.33 | 36.27 0.68 -8.23 | 36.28 0.68 -8.24 | 36.29 0.68 -8.26 | 55.99 1.35 0.00 | 41.41 0.89 -4.74 | 41.38 0.89 -4.67 | 41.27 0.89 -4.47 | 41.23 0.89 -4.39 | 34.51 0.69 -6.05 | 40.92 0.96 -1.29 |
| GOWANUS_GT_1_GRP 23732 | 44.43 4.87 -4.07 | 34.40 3.77 -12.16 | 26.74 2.93 -19.95 | 25.04 2.75 -21.67 | 20.73 2.27 0.00 | 25.37 2.78 0.00 | 11.93 1.31 -31.96 | 21.13 2.32 -25.65 | 26.25 2.88 -23.28 | 26.85 2.95 -28.06 | 28.96 3.18 -29.89 | 27.63 3.03 -46.79 | 30.75 3.37 -56.36 | 28.41 3.12 -57.22 | 30.73 3.37 -56.55 | 30.73 3.37 -56.61 | 30.72 3.37 -56.76 | 61.37 6.73 0.00 | 40.19 4.41 -17.94 | 40.23 4.41 -15.15 | 40.33 4.42 -15.05 | 40.38 4.43 -18.01 | 31.19 3.42 -26.57 | 43.43 4.76 -11.99 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|------------------------|-------------------------|-------------------------|-------------------------|-----------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT 2_GRP 23617 | 44.47 4.91 -4.07 | 34.43 3.80 -12.16 | 26.76 2.95 -19.95 | 25.06 2.77 -21.67 | 20.75 2.29 0.00 | 25.39 2.80 0.00 | 11.94 1.32 -31.96 | 21.14 2.33 -25.65 | 26.27 2.90 -23.28 | 26.87 2.97 -28.06 | 28.98 3.20 -29.89 | 27.65 3.05 -46.79 | 30.78 3.40 -56.36 | 28.43 3.14 -57.22 | 30.76 3.40 -56.55 | 30.75 3.39 -56.61 | 30.74 3.39 -56.76 | 61.42 6.78 0.00 | 40.22 4.44 -17.94 | 40.26 4.44 -15.15 | 40.37 4.46 -15.05 | 40.41 4.46 -18.01 | 31.22 3.45 -26.57 | 43.47 4.80 -11.99 |
| GOWANUS_GT 3_GRP 23618 | 44.43 4.87 -4.07 | 34.40 3.77 -12.16 | 26.74 2.93 -19.95 | 25.04 2.75 -21.67 | 20.73 2.27 0.00 | 25.37 2.78 0.00 | 11.93 1.31 -31.96 | 21.13 2.32 -25.65 | 26.25 2.88 -23.28 | 26.85 2.95 -28.06 | 28.96 3.18 -29.89 | 27.63 3.03 -46.79 | 30.75 3.37 -56.36 | 28.41 3.12 -57.22 | 30.73 3.37 -56.55 | 30.72 3.37 -56.61 | 30.72 3.37 -56.76 | 61.37 6.73 0.00 | 40.19 4.41 -17.94 | 40.23 4.41 -15.15 | 40.33 4.42 -15.05 | 40.38 4.43 -18.01 | 31.19 3.42 -26.57 | 43.43 4.76 -11.99 |
| GOWANUS_GT 4_GRP 23751 | 44.47 4.91 -4.07 | 34.43 3.80 -12.16 | 26.76 2.95 -19.95 | 25.06 2.77 -21.67 | 20.75 2.29 0.00 | 25.39 2.80 0.00 | 11.94 1.32 -31.96 | 21.14 2.33 -25.65 | 26.27 2.90 -23.28 | 26.87 2.97 -28.06 | 28.98 3.20 -29.89 | 27.65 3.05 -46.79 | 30.78 3.40 -56.36 | 28.43 3.14 -57.22 | 30.76 3.40 -56.55 | 30.75 3.39 -56.61 | 30.74 3.39 -56.76 | 61.42 6.78 0.00 | 40.22 4.44 -17.94 | 40.26 4.44 -15.15 | 40.37 4.46 -15.05 | 40.41 4.46 -18.01 | 31.22 3.45 -26.57 | 43.47 4.80 -11.99 |
| GOWANUS_GT1_1 24077 | 48.50 4.87 -4.07 | 46.56 3.77 -12.16 | 46.69 2.93 -19.95 | 46.71 2.75 -21.67 | 20.73 2.27 0.00 | 25.37 2.78 0.00 | 43.89 1.31 -31.96 | 46.78 2.32 -25.65 | 49.53 2.88 -23.28 | 54.91 2.95 -28.06 | 58.85 3.18 -29.89 | 74.42 3.03 -46.79 | 87.11 3.37 -56.36 | 85.63 3.12 -57.22 | 87.28 3.37 -56.55 | 87.34 3.37 -56.61 | 87.48 3.37 -56.76 | 61.37 6.73 0.00 | 58.13 4.41 -17.94 | 55.38 4.41 -15.15 | 55.38 4.42 -15.05 | 58.39 4.43 -18.01 | 57.76 3.42 -26.57 | 55.42 4.76 -11.99 |
| GOWANUS_GT1_2 24078 | 48.50 4.87 -4.07 | 46.56 3.77 -12.16 | 46.69 2.93 -19.95 | 46.71 2.75 -21.67 | 20.73 2.27 0.00 | 25.37 2.78 0.00 | 43.89 1.31 -31.96 | 46.78 2.32 -25.65 | 49.53 2.88 -23.28 | 54.91 2.95 -28.06 | 58.85 3.18 -29.89 | 74.42 3.03 -46.79 | 87.11 3.37 -56.36 | 85.63 3.12 -57.22 | 87.28 3.37 -56.55 | 87.34 3.37 -56.61 | 87.48 3.37 -56.76 | 61.37 6.73 0.00 | 58.13 4.41 -17.94 | 55.38 4.41 -15.15 | 55.38 4.42 -15.05 | 58.39 4.43 -18.01 | 57.76 3.42 -26.57 | 55.42 4.76 -11.99 |
| GOWANUS_GT1_3 24079 | 48.50 4.87 -4.07 | 46.56 3.77 -12.16 | 46.69 2.93 -19.95 | 46.71 2.75 -21.67 | 20.73 2.27 0.00 | 25.37 2.78 0.00 | 43.89 1.31 -31.96 | 46.78 2.32 -25.65 | 49.53 2.88 -23.28 | 54.91 2.95 -28.06 | 58.85 3.18 -29.89 | 74.42 3.03 -46.79 | 87.11 3.37 -56.36 | 85.63 3.12 -57.22 | 87.28 3.37 -56.55 | 87.34 3.37 -56.61 | 87.48 3.37 -56.76 | 61.37 6.73 0.00 | 58.13 4.41 -17.94 | 55.38 4.41 -15.15 | 55.38 4.42 -15.05 | 58.39 4.43 -18.01 | 57.76 3.42 -26.57 | 55.42 4.76 -11.99 |
| GOWANUS_GT1_4 24080 | 48.50 4.87 -4.07 | 46.56 3.77 -12.16 | 46.69 2.93 -19.95 | 46.71 2.75 -21.67 | 20.73 2.27 0.00 | 25.37 2.78 0.00 | 43.89 1.31 -31.96 | 46.78 2.32 -25.65 | 49.53 2.88 -23.28 | 54.91 2.95 -28.06 | 58.85 3.18 -29.89 | 74.42 3.03 -46.79 | 87.11 3.37 -56.36 | 85.63 3.12 -57.22 | 87.28 3.37 -56.55 | 87.34 3.37 -56.61 | 87.48 3.37 -56.76 | 61.37 6.73 0.00 | 58.13 4.41 -17.94 | 55.38 4.41 -15.15 | 55.38 4.42 -15.05 | 58.39 4.43 -18.01 | 57.76 3.42 -26.57 | 55.42 4.76 -11.99 |
| GOWANUS_GT1_5 24084 | 48.50 4.87 -4.07 | 46.56 3.77 -12.16 | 46.69 2.93 -19.95 | 46.71 2.75 -21.67 | 20.73 2.27 0.00 | 25.37 2.78 0.00 | 43.89 1.31 -31.96 | 46.78 2.32 -25.65 | 49.53 2.88 -23.28 | 54.91 2.95 -28.06 | 58.85 3.18 -29.89 | 74.42 3.03 -46.79 | 87.11 3.37 -56.36 | 85.63 3.12 -57.22 | 87.28 3.37 -56.55 | 87.34 3.37 -56.61 | 87.48 3.37 -56.76 | 61.37 6.73 0.00 | 58.13 4.41 -17.94 | 55.38 4.41 -15.15 | 55.38 4.42 -15.05 | 58.39 4.43 -18.01 | 57.76 3.42 -26.57 | 55.42 4.76 -11.99 |
| GOWANUS_GT1_6 24111 | 48.50 4.87 -4.07 | 46.56 3.77 -12.16 | 46.69 2.93 -19.95 | 46.71 2.75 -21.67 | 20.73 2.27 0.00 | 25.37 2.78 0.00 | 43.89 1.31 -31.96 | 46.78 2.32 -25.65 | 49.53 2.88 -23.28 | 54.91 2.95 -28.06 | 58.85 3.18 -29.89 | 74.42 3.03 -46.79 | 87.11 3.37 -56.36 | 85.63 3.12 -57.22 | 87.28 3.37 -56.55 | 87.34 3.37 -56.61 | 87.48 3.37 -56.76 | 61.37 6.73 0.00 | 58.13 4.41 -17.94 | 55.38 4.41 -15.15 | 55.38 4.42 -15.05 | 58.39 4.43 -18.01 | 57.76 3.42 -26.57 | 55.42 4.76 -11.99 |
| GOWANUS_GT1_7 24112 | 48.50 4.87 -4.07 | 46.56 3.77 -12.16 | 46.69 2.93 -19.95 | 46.71 2.75 -21.67 | 20.73 2.27 0.00 | 25.37 2.78 0.00 | 43.89 1.31 -31.96 | 46.78 2.32 -25.65 | 49.53 2.88 -23.28 | 54.91 2.95 -28.06 | 58.85 3.18 -29.89 | 74.42 3.03 -46.79 | 87.11 3.37 -56.36 | 85.63 3.12 -57.22 | 87.28 3.37 -56.55 | 87.34 3.37 -56.61 | 87.48 3.37 -56.76 | 61.37 6.73 0.00 | 58.13 4.41 -17.94 | 55.38 4.41 -15.15 | 55.38 4.42 -15.05 | 58.39 4.43 -18.01 | 57.76 3.42 -26.57 | 55.42 4.76 -11.99 |
| GOWANUS_GT1_8 24113 | 48.50 4.87 -4.07 | 46.56 3.77 -12.16 | 46.69 2.93 -19.95 | 46.71 2.75 -21.67 | 20.73 2.27 0.00 | 25.37 2.78 0.00 | 43.89 1.31 -31.96 | 46.78 2.32 -25.65 | 49.53 2.88 -23.28 | 54.91 2.95 -28.06 | 58.85 3.18 -29.89 | 74.42 3.03 -46.79 | 87.11 3.37 -56.36 | 85.63 3.12 -57.22 | 87.28 3.37 -56.55 | 87.34 3.37 -56.61 | 87.48 3.37 -56.76 | 61.37 6.73 0.00 | 58.13 4.41 -17.94 | 55.38 4.41 -15.15 | 55.38 4.42 -15.05 | 58.39 4.43 -18.01 | 57.76 3.42 -26.57 | 55.42 4.76 -11.99 |
| GOWANUS_GT2_1 24114 | 48.54 4.91 -4.07 | 46.59 3.80 -12.16 | 46.71 2.95 -19.95 | 46.73 2.77 -21.67 | 20.75 2.29 0.00 | 25.39 2.80 0.00 | 43.90 1.32 -31.96 | 46.79 2.33 -25.65 | 49.55 2.90 -23.28 | 54.93 2.97 -28.06 | 58.87 3.20 -29.89 | 74.44 3.05 -46.79 | 87.14 3.40 -56.36 | 85.65 3.14 -57.22 | 87.31 3.40 -56.55 | 87.36 3.39 -56.61 | 87.50 3.39 -56.76 | 61.42 6.78 0.00 | 58.16 4.44 -17.94 | 55.41 4.44 -15.15 | 55.42 4.46 -15.05 | 58.42 4.46 -18.01 | 57.79 3.45 -26.57 | 55.46 4.80 -11.99 |
| GOWANUS_GT2_2 24115 | 48.54 4.91 -4.07 | 46.59 3.80 -12.16 | 46.71 2.95 -19.95 | 46.73 2.77 -21.67 | 20.75 2.29 0.00 | 25.39 2.80 0.00 | 43.90 1.32 -31.96 | 46.79 2.33 -25.65 | 49.55 2.90 -23.28 | 54.93 2.97 -28.06 | 58.87 3.20 -29.89 | 74.44 3.05 -46.79 | 87.14 3.40 -56.36 | 85.65 3.14 -57.22 | 87.31 3.40 -56.55 | 87.36 3.39 -56.61 | 87.50 3.39 -56.76 | 61.42 6.78 0.00 | 58.16 4.44 -17.94 | 55.41 4.44 -15.15 | 55.42 4.46 -15.05 | 58.42 4.46 -18.01 | 57.79 3.45 -26.57 | 55.46 4.80 -11.99 |
| GOWANUS_GT2_3 24116 | 48.54 4.91 -4.07 | 46.59 3.80 -12.16 | 46.71 2.95 -19.95 | 46.73 2.77 -21.67 | 20.75 2.29 0.00 | 25.39 2.80 0.00 | 43.90 1.32 -31.96 | 46.79 2.33 -25.65 | 49.55 2.90 -23.28 | 54.93 2.97 -28.06 | 58.87 3.20 -29.89 | 74.44 3.05 -46.79 | 87.14 3.40 -56.36 | 85.65 3.14 -57.22 | 87.31 3.40 -56.55 | 87.36 3.39 -56.61 | 87.50 3.39 -56.76 | 61.42 6.78 0.00 | 58.16 4.44 -17.94 | 55.41 4.44 -15.15 | 55.42 4.46 -15.05 | 58.42 4.46 -18.01 | 57.79 3.45 -26.57 | 55.46 4.80 -11.99 |
| GOWANUS_GT2_4 24117 | 48.54 4.91 -4.07 | 46.59 3.80 -12.16 | 46.71 2.95 -19.95 | 46.73 2.77 -21.67 | 20.75 2.29 0.00 | 25.39 2.80 0.00 | 43.90 1.32 -31.96 | 46.79 2.33 -25.65 | 49.55 2.90 -23.28 | 54.93 2.97 -28.06 | 58.87 3.20 -29.89 | 74.44 3.05 -46.79 | 87.14 3.40 -56.36 | 85.65 3.14 -57.22 | 87.31 3.40 -56.55 | 87.36 3.39 -56.61 | 87.50 3.39 -56.76 | 61.42 6.78 0.00 | 58.16 4.44 -17.94 | 55.41 4.44 -15.15 | 55.42 4.46 -15.05 | 58.42 4.46 -18.01 | 57.79 3.45 -26.57 | 55.46 4.80 -11.99 |
| GOWANUS_GT2_5 24118 | 48.54 4.91 -4.07 | 46.59 3.80 -12.16 | 46.71 2.95 -19.95 | 46.73 2.77 -21.67 | 20.75 2.29 0.00 | 25.39 2.80 0.00 | 43.90 1.32 -31.96 | 46.79 2.33 -25.65 | 49.55 2.90 -23.28 | 54.93 2.97 -28.06 | 58.87 3.20 -29.89 | 74.44 3.05 -46.79 | 87.14 3.40 -56.36 | 85.65 3.14 -57.22 | 87.31 3.40 -56.55 | 87.36 3.39 -56.61 | 87.50 3.39 -56.76 | 61.42 6.78 0.00 | 58.16 4.44 -17.94 | 55.41 4.44 -15.15 | 55.42 4.46 -15.05 | 58.42 4.46 -18.01 | 57.79 3.45 -26.57 | 55.46 4.80 -11.99 |

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|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-----------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT2_6 24119 | 48.54 4.91 -4.07 | 46.59 3.80 -12.16 | 46.71 2.95 -19.95 | 46.73 2.77 -21.67 | 20.75 2.29 0.00 | 25.39 2.80 0.00 | 43.90 1.32 -31.96 | 46.79 2.33 -25.65 | 49.55 2.90 -23.28 | 54.93 2.97 -28.06 | 58.87 3.20 -29.89 | 74.44 3.05 -46.79 | 87.14 3.40 -56.36 | 85.65 3.14 -57.22 | 87.31 3.40 -56.55 | 87.36 3.39 -56.61 | 87.50 3.39 -56.76 | 61.42 6.78 0.00 | 58.16 4.44 -17.94 | 55.41 4.44 -15.15 | 55.42 4.46 -15.05 | 58.42 4.46 -18.01 | 57.79 3.45 -26.57 | 55.46 4.80 -11.99 |
| GOWANUS_GT2_7 24120 | 48.54 4.91 -4.07 | 46.59 3.80 -12.16 | 46.71 2.95 -19.95 | 46.73 2.77 -21.67 | 20.75 2.29 0.00 | 25.39 2.80 0.00 | 43.90 1.32 -31.96 | 46.79 2.33 -25.65 | 49.55 2.90 -23.28 | 54.93 2.97 -28.06 | 58.87 3.20 -29.89 | 74.44 3.05 -46.79 | 87.14 3.40 -56.36 | 85.65 3.14 -57.22 | 87.31 3.40 -56.55 | 87.36 3.39 -56.61 | 87.50 3.39 -56.76 | 61.42 6.78 0.00 | 58.16 4.44 -17.94 | 55.41 4.44 -15.15 | 55.42 4.46 -15.05 | 58.42 4.46 -18.01 | 57.79 3.45 -26.57 | 55.46 4.80 -11.99 |
| GOWANUS_GT2_8 24121 | 48.54 4.91 -4.07 | 46.59 3.80 -12.16 | 46.71 2.95 -19.95 | 46.73 2.77 -21.67 | 20.75 2.29 0.00 | 25.39 2.80 0.00 | 43.90 1.32 -31.96 | 46.79 2.33 -25.65 | 49.55 2.90 -23.28 | 54.93 2.97 -28.06 | 58.87 3.20 -29.89 | 74.44 3.05 -46.79 | 87.14 3.40 -56.36 | 85.65 3.14 -57.22 | 87.31 3.40 -56.55 | 87.36 3.39 -56.61 | 87.50 3.39 -56.76 | 61.42 6.78 0.00 | 58.16 4.44 -17.94 | 55.41 4.44 -15.15 | 55.42 4.46 -15.05 | 58.42 4.46 -18.01 | 57.79 3.45 -26.57 | 55.46 4.80 -11.99 |
| GOWANUS_GT3_1 24122 | 48.50 4.87 -4.07 | 46.56 3.77 -12.16 | 46.69 2.93 -19.95 | 46.71 2.75 -21.67 | 20.73 2.27 0.00 | 25.37 2.78 0.00 | 43.89 1.31 -31.96 | 46.78 2.32 -25.65 | 49.53 2.88 -23.28 | 54.91 2.95 -28.06 | 58.85 3.18 -29.89 | 74.42 3.03 -46.79 | 87.11 3.37 -56.36 | 85.63 3.12 -57.22 | 87.28 3.37 -56.55 | 87.34 3.37 -56.61 | 87.48 3.37 -56.76 | 61.37 6.73 0.00 | 58.13 4.41 -17.94 | 55.38 4.41 -15.15 | 55.38 4.42 -15.05 | 58.39 4.43 -18.01 | 57.76 3.42 -26.57 | 55.42 4.76 -11.99 |
| GOWANUS_GT3_2 24123 | 48.50 4.87 -4.07 | 46.56 3.77 -12.16 | 46.69 2.93 -19.95 | 46.71 2.75 -21.67 | 20.73 2.27 0.00 | 25.37 2.78 0.00 | 43.89 1.31 -31.96 | 46.78 2.32 -25.65 | 49.53 2.88 -23.28 | 54.91 2.95 -28.06 | 58.85 3.18 -29.89 | 74.42 3.03 -46.79 | 87.11 3.37 -56.36 | 85.63 3.12 -57.22 | 87.28 3.37 -56.55 | 87.34 3.37 -56.61 | 87.48 3.37 -56.76 | 61.37 6.73 0.00 | 58.13 4.41 -17.94 | 55.38 4.41 -15.15 | 55.38 4.42 -15.05 | 58.39 4.43 -18.01 | 57.76 3.42 -26.57 | 55.42 4.76 -11.99 |
| GOWANUS_GT3_3 24124 | 48.50 4.87 -4.07 | 46.56 3.77 -12.16 | 46.69 2.93 -19.95 | 46.71 2.75 -21.67 | 20.73 2.27 0.00 | 25.37 2.78 0.00 | 43.89 1.31 -31.96 | 46.78 2.32 -25.65 | 49.53 2.88 -23.28 | 54.91 2.95 -28.06 | 58.85 3.18 -29.89 | 74.42 3.03 -46.79 | 87.11 3.37 -56.36 | 85.63 3.12 -57.22 | 87.28 3.37 -56.55 | 87.34 3.37 -56.61 | 87.48 3.37 -56.76 | 61.37 6.73 0.00 | 58.13 4.41 -17.94 | 55.38 4.41 -15.15 | 55.38 4.42 -15.05 | 58.39 4.43 -18.01 | 57.76 3.42 -26.57 | 55.42 4.76 -11.99 |
| GOWANUS_GT3_4 24125 | 48.50 4.87 -4.07 | 46.56 3.77 -12.16 | 46.69 2.93 -19.95 | 46.71 2.75 -21.67 | 20.73 2.27 0.00 | 25.37 2.78 0.00 | 43.89 1.31 -31.96 | 46.78 2.32 -25.65 | 49.53 2.88 -23.28 | 54.91 2.95 -28.06 | 58.85 3.18 -29.89 | 74.42 3.03 -46.79 | 87.11 3.37 -56.36 | 85.63 3.12 -57.22 | 87.28 3.37 -56.55 | 87.34 3.37 -56.61 | 87.48 3.37 -56.76 | 61.37 6.73 0.00 | 58.13 4.41 -17.94 | 55.38 4.41 -15.15 | 55.38 4.42 -15.05 | 58.39 4.43 -18.01 | 57.76 3.42 -26.57 | 55.42 4.76 -11.99 |
| GOWANUS_GT3_5 24126 | 48.50 4.87 -4.07 | 46.56 3.77 -12.16 | 46.69 2.93 -19.95 | 46.71 2.75 -21.67 | 20.73 2.27 0.00 | 25.37 2.78 0.00 | 43.89 1.31 -31.96 | 46.78 2.32 -25.65 | 49.53 2.88 -23.28 | 54.91 2.95 -28.06 | 58.85 3.18 -29.89 | 74.42 3.03 -46.79 | 87.11 3.37 -56.36 | 85.63 3.12 -57.22 | 87.28 3.37 -56.55 | 87.34 3.37 -56.61 | 87.48 3.37 -56.76 | 61.37 6.73 0.00 | 58.13 4.41 -17.94 | 55.38 4.41 -15.15 | 55.38 4.42 -15.05 | 58.39 4.43 -18.01 | 57.76 3.42 -26.57 | 55.42 4.76 -11.99 |
| GOWANUS_GT3_6 24127 | 48.50 4.87 -4.07 | 46.56 3.77 -12.16 | 46.69 2.93 -19.95 | 46.71 2.75 -21.67 | 20.73 2.27 0.00 | 25.37 2.78 0.00 | 43.89 1.31 -31.96 | 46.78 2.32 -25.65 | 49.53 2.88 -23.28 | 54.91 2.95 -28.06 | 58.85 3.18 -29.89 | 74.42 3.03 -46.79 | 87.11 3.37 -56.36 | 85.63 3.12 -57.22 | 87.28 3.37 -56.55 | 87.34 3.37 -56.61 | 87.48 3.37 -56.76 | 61.37 6.73 0.00 | 58.13 4.41 -17.94 | 55.38 4.41 -15.15 | 55.38 4.42 -15.05 | 58.39 4.43 -18.01 | 57.76 3.42 -26.57 | 55.42 4.76 -11.99 |
| GOWANUS_GT3_7 24128 | 48.50 4.87 -4.07 | 46.56 3.77 -12.16 | 46.69 2.93 -19.95 | 46.71 2.75 -21.67 | 20.73 2.27 0.00 | 25.37 2.78 0.00 | 43.89 1.31 -31.96 | 46.78 2.32 -25.65 | 49.53 2.88 -23.28 | 54.91 2.95 -28.06 | 58.85 3.18 -29.89 | 74.42 3.03 -46.79 | 87.11 3.37 -56.36 | 85.63 3.12 -57.22 | 87.28 3.37 -56.55 | 87.34 3.37 -56.61 | 87.48 3.37 -56.76 | 61.37 6.73 0.00 | 58.13 4.41 -17.94 | 55.38 4.41 -15.15 | 55.38 4.42 -15.05 | 58.39 4.43 -18.01 | 57.76 3.42 -26.57 | 55.42 4.76 -11.99 |
| GOWANUS_GT3_8 24129 | 48.50 4.87 -4.07 | 46.56 3.77 -12.16 | 46.69 2.93 -19.95 | 46.71 2.75 -21.67 | 20.73 2.27 0.00 | 25.37 2.78 0.00 | 43.89 1.31 -31.96 | 46.78 2.32 -25.65 | 49.53 2.88 -23.28 | 54.91 2.95 -28.06 | 58.85 3.18 -29.89 | 74.42 3.03 -46.79 | 87.11 3.37 -56.36 | 85.63 3.12 -57.22 | 87.28 3.37 -56.55 | 87.34 3.37 -56.61 | 87.48 3.37 -56.76 | 61.37 6.73 0.00 | 58.13 4.41 -17.94 | 55.38 4.41 -15.15 | 55.38 4.42 -15.05 | 58.39 4.43 -18.01 | 57.76 3.42 -26.57 | 55.42 4.76 -11.99 |
| GOWANUS_GT4_1 24130 | 48.54 4.91 -4.07 | 46.59 3.80 -12.16 | 46.71 2.95 -19.95 | 46.73 2.77 -21.67 | 20.75 2.29 0.00 | 25.39 2.80 0.00 | 43.90 1.32 -31.96 | 46.79 2.33 -25.65 | 49.55 2.90 -23.28 | 54.93 2.97 -28.06 | 58.87 3.20 -29.89 | 74.44 3.05 -46.79 | 87.14 3.40 -56.36 | 85.65 3.14 -57.22 | 87.31 3.40 -56.55 | 87.36 3.39 -56.61 | 87.50 3.39 -56.76 | 61.42 6.78 0.00 | 58.16 4.44 -17.94 | 55.41 4.44 -15.15 | 55.42 4.46 -15.05 | 58.42 4.46 -18.01 | 57.79 3.45 -26.57 | 55.46 4.80 -11.99 |
| GOWANUS_GT4_2 24131 | 48.54 4.91 -4.07 | 46.59 3.80 -12.16 | 46.71 2.95 -19.95 | 46.73 2.77 -21.67 | 20.75 2.29 0.00 | 25.39 2.80 0.00 | 43.90 1.32 -31.96 | 46.79 2.33 -25.65 | 49.55 2.90 -23.28 | 54.93 2.97 -28.06 | 58.87 3.20 -29.89 | 74.44 3.05 -46.79 | 87.14 3.40 -56.36 | 85.65 3.14 -57.22 | 87.31 3.40 -56.55 | 87.36 3.39 -56.61 | 87.50 3.39 -56.76 | 61.42 6.78 0.00 | 58.16 4.44 -17.94 | 55.41 4.44 -15.15 | 55.42 4.46 -15.05 | 58.42 4.46 -18.01 | 57.79 3.45 -26.57 | 55.46 4.80 -11.99 |
| GOWANUS_GT4_3 24132 | 48.54 4.91 -4.07 | 46.59 3.80 -12.16 | 46.71 2.95 -19.95 | 46.73 2.77 -21.67 | 20.75 2.29 0.00 | 25.39 2.80 0.00 | 43.90 1.32 -31.96 | 46.79 2.33 -25.65 | 49.55 2.90 -23.28 | 54.93 2.97 -28.06 | 58.87 3.20 -29.89 | 74.44 3.05 -46.79 | 87.14 3.40 -56.36 | 85.65 3.14 -57.22 | 87.31 3.40 -56.55 | 87.36 3.39 -56.61 | 87.50 3.39 -56.76 | 61.42 6.78 0.00 | 58.16 4.44 -17.94 | 55.41 4.44 -15.15 | 55.42 4.46 -15.05 | 58.42 4.46 -18.01 | 57.79 3.45 -26.57 | 55.46 4.80 -11.99 |
| GOWANUS_GT4_4 24133 | 48.54 4.91 -4.07 | 46.59 3.80 -12.16 | 46.71 2.95 -19.95 | 46.73 2.77 -21.67 | 20.75 2.29 0.00 | 25.39 2.80 0.00 | 43.90 1.32 -31.96 | 46.79 2.33 -25.65 | 49.55 2.90 -23.28 | 54.93 2.97 -28.06 | 58.87 3.20 -29.89 | 74.44 3.05 -46.79 | 87.14 3.40 -56.36 | 85.65 3.14 -57.22 | 87.31 3.40 -56.55 | 87.36 3.39 -56.61 | 87.50 3.39 -56.76 | 61.42 6.78 0.00 | 58.16 4.44 -17.94 | 55.41 4.44 -15.15 | 55.42 4.46 -15.05 | 58.42 4.46 -18.01 | 57.79 3.45 -26.57 | 55.46 4.80 -11.99 |
| GOWANUS_GT4_5 24134 | 48.54 4.91 -4.07 | 46.59 3.80 -12.16 | 46.71 2.95 -19.95 | 46.73 2.77 -21.67 | 20.75 2.29 0.00 | 25.39 2.80 0.00 | 43.90 1.32 -31.96 | 46.79 2.33 -25.65 | 49.55 2.90 -23.28 | 54.93 2.97 -28.06 | 58.87 3.20 -29.89 | 74.44 3.05 -46.79 | 87.14 3.40 -56.36 | 85.65 3.14 -57.22 | 87.31 3.40 -56.55 | 87.36 3.39 -56.61 | 87.50 3.39 -56.76 | 61.42 6.78 0.00 | 58.16 4.44 -17.94 | 55.41 4.44 -15.15 | 55.42 4.46 -15.05 | 58.42 4.46 -18.01 | 57.79 3.45 -26.57 | 55.46 4.80 -11.99 |

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|------------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_6 24135 | 48.54 4.91 -4.07 | 46.59 3.80 -12.16 | 46.71 2.95 -19.95 | 46.73 2.77 -21.67 | 20.75 2.29 0.00 | 25.39 2.80 0.00 | 43.90 1.32 -31.96 | 46.79 2.33 -25.65 | 49.55 2.90 -23.28 | 54.93 2.97 -28.06 | 58.87 3.20 -29.89 | 74.44 3.05 -46.79 | 87.14 3.40 -56.36 | 85.65 3.14 -57.22 | 87.31 3.40 -56.55 | 87.36 3.39 -56.61 | 87.50 3.39 -56.76 | 61.42 6.78 0.00 | 58.16 4.44 -17.94 | 55.41 4.44 -15.15 | 55.42 4.46 -15.05 | 58.42 4.46 -18.01 | 57.79 3.45 -26.57 | 55.46 4.80 -11.99 |
| GOWANUS_GT4_7 24136 | 48.54 4.91 -4.07 | 46.59 3.80 -12.16 | 46.71 2.95 -19.95 | 46.73 2.77 -21.67 | 20.75 2.29 0.00 | 25.39 2.80 0.00 | 43.90 1.32 -31.96 | 46.79 2.33 -25.65 | 49.55 2.90 -23.28 | 54.93 2.97 -28.06 | 58.87 3.20 -29.89 | 74.44 3.05 -46.79 | 87.14 3.40 -56.36 | 85.65 3.14 -57.22 | 87.31 3.40 -56.55 | 87.36 3.39 -56.61 | 87.50 3.39 -56.76 | 61.42 6.78 0.00 | 58.16 4.44 -17.94 | 55.41 4.44 -15.15 | 55.42 4.46 -15.05 | 58.42 4.46 -18.01 | 57.79 3.45 -26.57 | 55.46 4.80 -11.99 |
| GOWANUS_GT4_8 24137 | 48.54 4.91 -4.07 | 46.59 3.80 -12.16 | 46.71 2.95 -19.95 | 46.73 2.77 -21.67 | 20.75 2.29 0.00 | 25.39 2.80 0.00 | 43.90 1.32 -31.96 | 46.79 2.33 -25.65 | 49.55 2.90 -23.28 | 54.93 2.97 -28.06 | 58.87 3.20 -29.89 | 74.44 3.05 -46.79 | 87.14 3.40 -56.36 | 85.65 3.14 -57.22 | 87.31 3.40 -56.55 | 87.36 3.39 -56.61 | 87.50 3.39 -56.76 | 61.42 6.78 0.00 | 58.16 4.44 -17.94 | 55.41 4.44 -15.15 | 55.42 4.46 -15.05 | 58.42 4.46 -18.01 | 57.79 3.45 -26.57 | 55.46 4.80 -11.99 |
| GRAHMSVILLE___HY 23607 | 42.97 3.41 0.00 | 40.39 2.64 -7.12 | 25.86 2.05 0.00 | 24.21 1.92 0.00 | 20.05 1.59 0.00 | 24.53 1.94 0.00 | 37.20 0.91 -25.67 | 41.03 1.62 -20.60 | 44.08 2.01 -18.70 | 48.50 2.06 -22.54 | 52.01 2.22 -24.01 | 64.30 2.12 -37.58 | 75.01 2.36 -45.27 | 73.43 2.18 -45.96 | 75.14 2.36 -45.42 | 75.18 2.35 -45.47 | 75.29 2.35 -45.59 | 59.34 4.70 0.00 | 51.96 3.08 -13.10 | 51.80 3.08 -12.90 | 51.34 3.09 -12.34 | 51.16 3.09 -12.12 | 46.88 2.39 -16.72 | 45.57 3.33 -3.57 |
| GREENIDGE___3 23582 | 38.77 -0.79 0.00 | 31.56 -0.61 -1.54 | 23.33 -0.48 0.00 | 21.84 -0.45 0.00 | 18.09 -0.37 0.00 | 22.14 -0.45 0.00 | 13.17 -0.21 -2.76 | 20.65 -0.38 -2.22 | 24.91 -0.47 -2.01 | 25.84 -0.48 -2.42 | 27.84 -0.52 -2.58 | 28.15 -0.49 -4.04 | 31.70 -0.55 -4.87 | 29.72 -0.51 -4.94 | 31.70 -0.55 -4.89 | 31.70 -0.55 -4.89 | 31.70 -0.55 -4.90 | 53.54 -1.10 0.00 | 37.90 -0.72 -2.84 | 37.90 -0.72 -2.80 | 37.87 -0.72 -2.68 | 37.86 -0.72 -2.63 | 30.84 -0.56 -3.63 | 38.66 -0.78 -0.77 |
| GREENIDGE___4 23583 | 38.75 -0.81 0.00 | 31.54 -0.63 -1.54 | 23.32 -0.49 0.00 | 21.83 -0.46 0.00 | 18.08 -0.38 0.00 | 22.13 -0.46 0.00 | 13.16 -0.22 -2.76 | 20.65 -0.38 -2.22 | 24.90 -0.48 -2.01 | 25.83 -0.49 -2.42 | 27.83 -0.53 -2.58 | 28.14 -0.50 -4.04 | 31.69 -0.56 -4.87 | 29.71 -0.52 -4.94 | 31.69 -0.56 -4.89 | 31.69 -0.56 -4.89 | 31.69 -0.56 -4.90 | 53.52 -1.12 0.00 | 37.89 -0.73 -2.84 | 37.89 -0.73 -2.80 | 37.86 -0.73 -2.68 | 37.85 -0.73 -2.63 | 30.83 -0.57 -3.63 | 38.65 -0.79 -0.77 |
| HARZA MOOSE___RIVER 24016 | 39.49 -0.07 0.00 | 30.58 -0.05 0.00 | 23.77 -0.04 0.00 | 22.25 -0.04 0.00 | 18.43 -0.03 0.00 | 22.55 -0.04 0.00 | 10.60 -0.02 0.00 | 18.78 -0.03 0.00 | 23.33 -0.04 0.00 | 23.86 -0.04 0.00 | 25.73 -0.05 0.00 | 24.56 -0.04 0.00 | 27.33 -0.05 0.00 | 25.24 -0.05 0.00 | 27.31 -0.05 0.00 | 27.31 -0.05 0.00 | 27.30 -0.05 0.00 | 54.54 -0.10 0.00 | 35.72 -0.06 0.00 | 35.76 -0.06 0.00 | 35.85 -0.06 0.00 | 35.89 -0.06 0.00 | 27.72 -0.05 0.00 | 38.60 -0.07 0.00 |
| HEMPSTEAD___ 23647 | 46.60 4.72 -2.32 | 45.29 3.65 -11.01 | 43.21 2.84 -16.56 | 41.80 2.66 -16.85 | 40.80 2.20 -20.14 | 41.54 2.69 -16.26 | 43.85 1.27 -31.96 | 46.70 2.24 -25.65 | 49.44 2.79 -23.28 | 54.81 2.85 -28.06 | 58.74 3.07 -29.89 | 74.32 2.93 -46.79 | 87.01 3.27 -56.36 | 85.53 3.02 -57.22 | 87.17 3.26 -56.55 | 87.23 3.26 -56.61 | 87.37 3.26 -56.76 | 61.16 6.52 0.00 | 55.24 4.27 -15.19 | 55.06 4.27 -14.97 | 54.51 4.28 -14.32 | 54.30 4.29 -14.06 | 50.47 3.31 -19.39 | 47.42 4.61 -4.14 |
| HICKLING___1 23621 | 41.05 1.49 0.00 | 33.82 1.15 -2.04 | 24.71 0.90 0.00 | 23.13 0.84 0.00 | 19.16 0.70 0.00 | 23.44 0.85 0.00 | 14.70 0.40 -3.68 | 22.47 0.71 -2.95 | 26.93 0.88 -2.68 | 28.03 0.90 -3.23 | 30.19 0.97 -3.44 | 30.92 0.93 -5.39 | 34.90 1.03 -6.49 | 32.83 0.95 -6.59 | 34.90 1.03 -6.51 | 34.91 1.03 -6.52 | 34.92 1.03 -6.54 | 56.70 2.06 0.00 | 40.88 1.35 -3.75 | 40.86 1.35 -3.69 | 40.79 1.35 -3.53 | 40.78 1.36 -3.47 | 33.61 1.05 -4.79 | 41.15 1.46 -1.02 |
| HICKLING___2 23622 | 40.99 1.43 0.00 | 33.78 1.11 -2.04 | 24.67 0.86 0.00 | 23.10 0.81 0.00 | 19.13 0.67 0.00 | 23.41 0.82 0.00 | 14.69 0.39 -3.68 | 22.44 0.68 -2.95 | 26.90 0.85 -2.68 | 28.00 0.87 -3.23 | 30.15 0.93 -3.44 | 30.88 0.89 -5.39 | 34.86 0.99 -6.49 | 32.80 0.92 -6.59 | 34.86 0.99 -6.51 | 34.87 0.99 -6.52 | 34.88 0.99 -6.54 | 56.62 1.98 0.00 | 40.83 1.30 -3.75 | 40.81 1.30 -3.69 | 40.74 1.30 -3.53 | 40.72 1.30 -3.47 | 33.57 1.01 -4.79 | 41.09 1.40 -1.02 |
| HIGH FALLS___HY 23754 | 41.66 2.10 0.00 | 40.56 1.63 -8.30 | 25.07 1.26 0.00 | 23.47 1.18 0.00 | 19.44 0.98 0.00 | 23.79 1.20 0.00 | 43.04 0.56 -31.86 | 45.38 1.00 -25.57 | 47.82 1.24 -23.21 | 53.14 1.27 -27.97 | 56.94 1.37 -29.79 | 72.55 1.31 -46.64 | 85.01 1.45 -56.18 | 83.67 1.34 -57.04 | 85.18 1.45 -56.37 | 85.24 1.45 -56.43 | 85.38 1.45 -56.58 | 57.54 2.90 0.00 | 52.96 1.90 -15.28 | 52.77 1.90 -15.05 | 52.22 1.91 -14.40 | 52.00 1.91 -14.14 | 48.74 1.47 -19.50 | 44.88 2.05 -4.16 |
| HILLBURN___GT 23639 | 42.75 3.19 0.00 | 41.11 2.47 -8.01 | 25.73 1.92 0.00 | 24.09 1.80 0.00 | 19.95 1.49 0.00 | 24.41 1.82 0.00 | 42.21 0.86 -30.73 | 44.99 1.52 -24.66 | 47.65 1.89 -22.39 | 52.81 1.93 -26.98 | 56.60 2.08 -28.74 | 71.57 1.98 -44.99 | 83.79 2.21 -54.20 | 82.36 2.04 -55.03 | 83.95 2.21 -54.38 | 84.01 2.21 -54.44 | 84.14 2.21 -54.58 | 59.05 4.41 0.00 | 53.42 2.89 -14.75 | 53.24 2.89 -14.53 | 52.71 2.90 -13.90 | 52.50 2.90 -13.65 | 48.84 2.24 -18.83 | 45.81 3.12 -4.02 |
| HOLTSVIL 1-5___GRP1 24031 | 44.63 5.07 -2.32 | 34.56 3.93 -11.01 | 26.86 3.05 -16.56 | 25.15 2.86 -16.85 | 20.83 2.37 -20.14 | 25.49 2.90 -16.26 | 11.98 1.36 -31.96 | 21.22 2.41 -25.65 | 26.37 3.00 -23.28 | 26.96 3.06 -28.06 | 29.09 3.31 -29.89 | 27.75 3.15 -46.79 | 30.89 3.51 -56.36 | 28.53 3.24 -57.22 | 30.87 3.51 -56.55 | 30.87 3.51 -56.61 | 30.86 3.51 -56.76 | 61.65 7.01 0.00 | 40.37 4.59 -15.19 | 40.41 4.59 -14.97 | 40.51 4.60 -14.32 | 40.56 4.61 -14.06 | 31.33 3.56 -19.39 | 43.63 4.96 -4.14 |
| HOLTSVIL6-10___GRP2 24032 | 44.63 5.07 -2.32 | 34.56 3.93 -11.01 | 26.86 3.05 -16.56 | 25.15 2.86 -16.85 | 20.83 2.37 -20.14 | 25.49 2.90 -16.26 | 11.98 1.36 -31.96 | 21.22 2.41 -25.65 | 26.37 3.00 -23.28 | 26.96 3.06 -28.06 | 29.09 3.31 -29.89 | 27.75 3.15 -46.79 | 30.89 3.51 -56.36 | 28.53 3.24 -57.22 | 30.87 3.51 -56.55 | 30.87 3.51 -56.61 | 30.86 3.51 -56.76 | 61.65 7.01 0.00 | 40.37 4.59 -15.19 | 40.41 4.59 -14.97 | 40.51 4.60 -14.32 | 40.56 4.61 -14.06 | 31.33 3.56 -19.39 | 43.63 4.96 -4.14 |
| HOLTSVILLE_IC_1 23690 | 46.95 5.07 -2.32 | 45.57 3.93 -11.01 | 43.42 3.05 -16.56 | 42.00 2.86 -16.85 | 40.97 2.37 -20.14 | 41.75 2.90 -16.26 | 43.94 1.36 -31.96 | 46.87 2.41 -25.65 | 49.65 3.00 -23.28 | 55.02 3.06 -28.06 | 58.98 3.31 -29.89 | 74.54 3.15 -46.79 | 87.25 3.51 -56.36 | 85.75 3.24 -57.22 | 87.42 3.51 -56.55 | 87.48 3.51 -56.61 | 87.62 3.51 -56.76 | 61.65 7.01 0.00 | 55.56 4.59 -15.19 | 55.38 4.59 -14.97 | 54.83 4.60 -14.32 | 54.62 4.61 -14.06 | 50.72 3.56 -19.39 | 47.77 4.96 -4.14 |
| HOLTSVILLE_IC_10 23699 | 46.95 5.07 -2.32 | 45.57 3.93 -11.01 | 43.42 3.05 -16.56 | 42.00 2.86 -16.85 | 40.97 2.37 -20.14 | 41.75 2.90 -16.26 | 43.94 1.36 -31.96 | 46.87 2.41 -25.65 | 49.65 3.00 -23.28 | 55.02 3.06 -28.06 | 58.98 3.31 -29.89 | 74.54 3.15 -46.79 | 87.25 3.51 -56.36 | 85.75 3.24 -57.22 | 87.42 3.51 -56.55 | 87.48 3.51 -56.61 | 87.62 3.51 -56.76 | 61.65 7.01 0.00 | 55.56 4.59 -15.19 | 55.38 4.59 -14.97 | 54.83 4.60 -14.32 | 54.62 4.61 -14.06 | 50.72 3.56 -19.39 | 47.77 4.96 -4.14 |

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|-------------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_2 23691 | 46.95 5.07 -2.32 | 45.57 3.93 -11.01 | 43.42 3.05 -16.56 | 42.00 2.86 -16.85 | 40.97 2.37 -20.14 | 41.75 2.90 -16.26 | 43.94 1.36 -31.96 | 46.87 2.41 -25.65 | 49.65 3.00 -23.28 | 55.02 3.06 -28.06 | 58.98 3.31 -29.89 | 74.54 3.15 -46.79 | 87.25 3.51 -56.36 | 85.75 3.24 -57.22 | 87.42 3.51 -56.55 | 87.48 3.51 -56.61 | 87.62 3.51 -56.76 | 61.65 7.01 0.00 | 55.56 4.59 -15.19 | 55.38 4.59 -14.97 | 54.83 4.60 -14.32 | 54.62 4.61 -14.06 | 50.72 3.56 -19.39 | 47.77 4.96 -4.14 |
| HOLTSVILLE_IC_3 23692 | 46.95 5.07 -2.32 | 45.57 3.93 -11.01 | 43.42 3.05 -16.56 | 42.00 2.86 -16.85 | 40.97 2.37 -20.14 | 41.75 2.90 -16.26 | 43.94 1.36 -31.96 | 46.87 2.41 -25.65 | 49.65 3.00 -23.28 | 55.02 3.06 -28.06 | 58.98 3.31 -29.89 | 74.54 3.15 -46.79 | 87.25 3.51 -56.36 | 85.75 3.24 -57.22 | 87.42 3.51 -56.55 | 87.48 3.51 -56.61 | 87.62 3.51 -56.76 | 61.65 7.01 0.00 | 55.56 4.59 -15.19 | 55.38 4.59 -14.97 | 54.83 4.60 -14.32 | 54.62 4.61 -14.06 | 50.72 3.56 -19.39 | 47.77 4.96 -4.14 |
| HOLTSVILLE_IC_4 23693 | 46.95 5.07 -2.32 | 45.57 3.93 -11.01 | 43.42 3.05 -16.56 | 42.00 2.86 -16.85 | 40.97 2.37 -20.14 | 41.75 2.90 -16.26 | 43.94 1.36 -31.96 | 46.87 2.41 -25.65 | 49.65 3.00 -23.28 | 55.02 3.06 -28.06 | 58.98 3.31 -29.89 | 74.54 3.15 -46.79 | 87.25 3.51 -56.36 | 85.75 3.24 -57.22 | 87.42 3.51 -56.55 | 87.48 3.51 -56.61 | 87.62 3.51 -56.76 | 61.65 7.01 0.00 | 55.56 4.59 -15.19 | 55.38 4.59 -14.97 | 54.83 4.60 -14.32 | 54.62 4.61 -14.06 | 50.72 3.56 -19.39 | 47.77 4.96 -4.14 |
| HOLTSVILLE_IC_5 23694 | 46.95 5.07 -2.32 | 45.57 3.93 -11.01 | 43.42 3.05 -16.56 | 42.00 2.86 -16.85 | 40.97 2.37 -20.14 | 41.75 2.90 -16.26 | 43.94 1.36 -31.96 | 46.87 2.41 -25.65 | 49.65 3.00 -23.28 | 55.02 3.06 -28.06 | 58.98 3.31 -29.89 | 74.54 3.15 -46.79 | 87.25 3.51 -56.36 | 85.75 3.24 -57.22 | 87.42 3.51 -56.55 | 87.48 3.51 -56.61 | 87.62 3.51 -56.76 | 61.65 7.01 0.00 | 55.56 4.59 -15.19 | 55.38 4.59 -14.97 | 54.83 4.60 -14.32 | 54.62 4.61 -14.06 | 50.72 3.56 -19.39 | 47.77 4.96 -4.14 |
| HOLTSVILLE_IC_6 23695 | 46.95 5.07 -2.32 | 45.57 3.93 -11.01 | 43.42 3.05 -16.56 | 42.00 2.86 -16.85 | 40.97 2.37 -20.14 | 41.75 2.90 -16.26 | 43.94 1.36 -31.96 | 46.87 2.41 -25.65 | 49.65 3.00 -23.28 | 55.02 3.06 -28.06 | 58.98 3.31 -29.89 | 74.54 3.15 -46.79 | 87.25 3.51 -56.36 | 85.75 3.24 -57.22 | 87.42 3.51 -56.55 | 87.48 3.51 -56.61 | 87.62 3.51 -56.76 | 61.65 7.01 0.00 | 55.56 4.59 -15.19 | 55.38 4.59 -14.97 | 54.83 4.60 -14.32 | 54.62 4.61 -14.06 | 50.72 3.56 -19.39 | 47.77 4.96 -4.14 |
| HOLTSVILLE_IC_7 23696 | 46.95 5.07 -2.32 | 45.57 3.93 -11.01 | 43.42 3.05 -16.56 | 42.00 2.86 -16.85 | 40.97 2.37 -20.14 | 41.75 2.90 -16.26 | 43.94 1.36 -31.96 | 46.87 2.41 -25.65 | 49.65 3.00 -23.28 | 55.02 3.06 -28.06 | 58.98 3.31 -29.89 | 74.54 3.15 -46.79 | 87.25 3.51 -56.36 | 85.75 3.24 -57.22 | 87.42 3.51 -56.55 | 87.48 3.51 -56.61 | 87.62 3.51 -56.76 | 61.65 7.01 0.00 | 55.56 4.59 -15.19 | 55.38 4.59 -14.97 | 54.83 4.60 -14.32 | 54.62 4.61 -14.06 | 50.72 3.56 -19.39 | 47.77 4.96 -4.14 |
| HOLTSVILLE_IC_8 23697 | 46.95 5.07 -2.32 | 45.57 3.93 -11.01 | 43.42 3.05 -16.56 | 42.00 2.86 -16.85 | 40.97 2.37 -20.14 | 41.75 2.90 -16.26 | 43.94 1.36 -31.96 | 46.87 2.41 -25.65 | 49.65 3.00 -23.28 | 55.02 3.06 -28.06 | 58.98 3.31 -29.89 | 74.54 3.15 -46.79 | 87.25 3.51 -56.36 | 85.75 3.24 -57.22 | 87.42 3.51 -56.55 | 87.48 3.51 -56.61 | 87.62 3.51 -56.76 | 61.65 7.01 0.00 | 55.56 4.59 -15.19 | 55.38 4.59 -14.97 | 54.83 4.60 -14.32 | 54.62 4.61 -14.06 | 50.72 3.56 -19.39 | 47.77 4.96 -4.14 |
| HOLTSVILLE_IC_9 23698 | 46.95 5.07 -2.32 | 45.57 3.93 -11.01 | 43.42 3.05 -16.56 | 42.00 2.86 -16.85 | 40.97 2.37 -20.14 | 41.75 2.90 -16.26 | 43.94 1.36 -31.96 | 46.87 2.41 -25.65 | 49.65 3.00 -23.28 | 55.02 3.06 -28.06 | 58.98 3.31 -29.89 | 74.54 3.15 -46.79 | 87.25 3.51 -56.36 | 85.75 3.24 -57.22 | 87.42 3.51 -56.55 | 87.48 3.51 -56.61 | 87.62 3.51 -56.76 | 61.65 7.01 0.00 | 55.56 4.59 -15.19 | 55.38 4.59 -14.97 | 54.83 4.60 -14.32 | 54.62 4.61 -14.06 | 50.72 3.56 -19.39 | 47.77 4.96 -4.14 |
| HQ_DAM_TRANS_STRIKE -23651 | 48.26 0.00 0.00 | 44.79 0.00 0.00 | 42.41 0.00 0.00 | 40.50 0.00 0.00 | 40.04 0.00 0.00 | 40.98 0.00 0.00 | 38.56 0.00 0.00 | 41.82 0.00 0.00 | 48.25 0.00 0.00 | 215.19 0.00 0.00 | 410.71 0.00 0.00 | 581.35 0.00 0.00 | 581.35 0.00 0.00 | 410.71 0.00 0.00 | 398.05 0.00 0.00 | 377.55 0.00 0.00 | 410.71 0.00 0.00 | 264.79 0.00 0.00 | 134.17 0.00 0.00 | 78.86 0.00 0.00 | 65.21 0.00 0.00 | 75.53 0.00 0.00 | 48.26 0.00 0.00 | 48.26 0.00 0.00 |
| HQ_GEN_CEDARS 23644 | 36.30 -3.26 0.00 | 27.92 -2.53 0.18 | 21.85 -1.96 0.00 | 20.45 -1.84 0.00 | 16.94 -1.52 0.00 | 20.73 -1.86 0.00 | 9.74 -0.88 0.00 | 17.26 -1.55 0.00 | 21.44 -1.93 0.00 | 21.93 -1.97 0.00 | 23.65 -2.13 0.00 | 22.57 -2.03 0.00 | 25.12 -2.26 0.00 | 23.20 -2.09 0.00 | 25.10 -2.26 0.00 | 25.10 -2.26 0.00 | 25.09 -2.26 0.00 | 50.13 -4.51 0.00 | 32.50 -2.95 0.33 | 32.53 -2.96 0.33 | 32.64 -2.96 0.31 | 32.67 -2.97 0.31 | 25.06 -2.29 0.42 | 35.39 -3.19 0.09 |
| HQ_GEN_CHAT DC 23651 | 38.56 -1.00 0.00 | 29.86 -0.77 0.00 | 23.21 -0.60 0.00 | 21.73 -0.56 0.00 | 17.99 -0.47 0.00 | 22.02 -0.57 0.00 | 10.35 -0.27 0.00 | 18.34 -0.47 0.00 | 22.78 -0.59 0.00 | 23.30 -0.60 0.00 | 25.13 -0.65 0.00 | 23.98 -0.62 0.00 | 26.69 -0.69 0.00 | 24.65 -0.64 0.00 | 26.67 -0.69 0.00 | 26.67 -0.69 0.00 | 26.66 -0.69 0.00 | 53.26 -1.38 0.00 | 34.88 -0.90 0.00 | 34.92 -0.90 0.00 | 35.01 -0.90 0.00 | 35.04 -0.91 0.00 | 27.07 -0.70 0.00 | 37.70 -0.97 0.00 |
| HUDAV+59+74_TH_GRP 23620 | 43.81 4.25 0.00 | 33.92 3.29 -8.24 | 26.37 2.56 0.00 | 24.69 2.40 0.00 | 20.45 1.99 0.00 | 25.02 2.43 0.00 | 11.76 1.14 -31.96 | 20.83 2.02 -25.65 | 25.88 2.51 -23.28 | 26.47 2.57 -28.06 | 28.55 2.77 -29.89 | 27.25 2.65 -46.79 | 30.32 2.94 -56.36 | 28.01 2.72 -57.22 | 30.30 2.94 -56.55 | 30.30 2.94 -56.61 | 30.29 2.94 -56.76 | 60.51 5.87 0.00 | 39.63 3.85 -15.17 | 39.67 3.85 -14.94 | 39.77 3.86 -14.29 | 39.82 3.87 -14.04 | 30.76 2.99 -19.36 | 42.83 4.16 -4.13 |
| HUDSON AVE_GT_3 23810 | 43.92 4.36 0.00 | 42.25 3.38 -8.24 | 26.43 2.62 0.00 | 24.75 2.46 0.00 | 20.50 2.04 0.00 | 25.08 2.49 0.00 | 43.75 1.17 -31.96 | 46.53 2.07 -25.65 | 49.23 2.58 -23.28 | 54.59 2.63 -28.06 | 58.51 2.84 -29.89 | 74.10 2.71 -46.79 | 86.76 3.02 -56.36 | 85.30 2.79 -57.22 | 86.93 3.02 -56.55 | 86.99 3.02 -56.61 | 87.12 3.01 -56.76 | 60.66 6.02 0.00 | 54.89 3.94 -15.17 | 54.71 3.95 -14.94 | 54.16 3.96 -14.29 | 53.95 3.96 -14.04 | 50.19 3.06 -19.36 | 47.06 4.26 -4.13 |
| HUDSON AVE_GT_4 23540 | 43.92 4.36 0.00 | 42.25 3.38 -8.24 | 26.43 2.62 0.00 | 24.75 2.46 0.00 | 20.50 2.04 0.00 | 25.08 2.49 0.00 | 43.75 1.17 -31.96 | 46.53 2.07 -25.65 | 49.23 2.58 -23.28 | 54.59 2.63 -28.06 | 58.51 2.84 -29.89 | 74.10 2.71 -46.79 | 86.76 3.02 -56.36 | 85.30 2.79 -57.22 | 86.93 3.02 -56.55 | 86.99 3.02 -56.61 | 87.12 3.01 -56.76 | 60.66 6.02 0.00 | 54.89 3.94 -15.17 | 54.71 3.95 -14.94 | 54.16 3.96 -14.29 | 53.95 3.96 -14.04 | 50.19 3.06 -19.36 | 47.06 4.26 -4.13 |
| HUDSON AVE_GT_5 23657 | 43.92 4.36 0.00 | 42.25 3.38 -8.24 | 26.43 2.62 0.00 | 24.75 2.46 0.00 | 20.50 2.04 0.00 | 25.08 2.49 0.00 | 43.75 1.17 -31.96 | 46.53 2.07 -25.65 | 49.23 2.58 -23.28 | 54.59 2.63 -28.06 | 58.51 2.84 -29.89 | 74.10 2.71 -46.79 | 86.76 3.02 -56.36 | 85.30 2.79 -57.22 | 86.93 3.02 -56.55 | 86.99 3.02 -56.61 | 87.12 3.01 -56.76 | 60.66 6.02 0.00 | 54.89 3.94 -15.17 | 54.71 3.95 -14.94 | 54.16 3.96 -14.29 | 53.95 3.96 -14.04 | 50.19 3.06 -19.36 | 47.06 4.26 -4.13 |
| HUNTLEY___63 23557 | 39.05 -0.51 0.00 | 31.46 -0.40 -1.23 | 23.50 -0.31 0.00 | 22.00 -0.29 0.00 | 18.22 -0.24 0.00 | 22.30 -0.29 0.00 | 12.68 -0.14 -2.20 | 20.33 -0.24 -1.76 | 24.67 -0.30 -1.60 | 25.52 -0.31 -1.93 | 27.51 -0.33 -2.06 | 27.50 -0.32 -3.22 | 30.90 -0.36 -3.88 | 28.90 -0.33 -3.94 | 30.89 -0.36 -3.89 | 30.89 -0.36 -3.89 | 30.90 -0.36 -3.91 | 53.93 -0.71 0.00 | 37.58 -0.46 -2.26 | 37.58 -0.47 -2.23 | 37.57 -0.47 -2.13 | 37.57 -0.47 -2.09 | 30.30 -0.36 -2.89 | 38.79 -0.50 -0.62 |

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|----------------------------|------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| HUNTLEY___64 23558 | 39.05 -0.51 0.00 | 31.46 -0.40 -1.23 | 23.50 -0.31 0.00 | 22.00 -0.29 0.00 | 18.22 -0.24 0.00 | 22.30 -0.29 0.00 | 12.68 -0.14 -2.20 | 20.33 -0.24 -1.76 | 24.67 -0.30 -1.60 | 25.52 -0.31 -1.93 | 27.51 -0.33 -2.06 | 27.50 -0.32 -3.22 | 30.90 -0.36 -3.88 | 28.90 -0.33 -3.94 | 30.89 -0.36 -3.89 | 30.89 -0.36 -3.89 | 30.90 -0.36 -3.91 | 53.93 -0.71 0.00 | 37.58 -0.46 -2.26 | 37.58 -0.47 -2.23 | 37.57 -0.47 -2.13 | 37.57 -0.47 -2.09 | 30.30 -0.36 -2.89 | 38.79 -0.50 -0.62 |
| HUNTLEY___65 23559 | 39.05 -0.51 0.00 | 31.46 -0.40 -1.23 | 23.50 -0.31 0.00 | 22.00 -0.29 0.00 | 18.22 -0.24 0.00 | 22.30 -0.29 0.00 | 12.68 -0.14 -2.20 | 20.33 -0.24 -1.76 | 24.67 -0.30 -1.60 | 25.52 -0.31 -1.93 | 27.51 -0.33 -2.06 | 27.50 -0.32 -3.22 | 30.90 -0.36 -3.88 | 28.90 -0.33 -3.94 | 30.89 -0.36 -3.89 | 30.89 -0.36 -3.89 | 30.90 -0.36 -3.91 | 53.93 -0.71 0.00 | 37.58 -0.46 -2.26 | 37.58 -0.47 -2.23 | 37.57 -0.47 -2.13 | 37.57 -0.47 -2.09 | 30.30 -0.36 -2.89 | 38.79 -0.50 -0.62 |
| HUNTLEY___66 23560 | 39.05 -0.51 0.00 | 31.46 -0.40 -1.23 | 23.50 -0.31 0.00 | 22.00 -0.29 0.00 | 18.22 -0.24 0.00 | 22.30 -0.29 0.00 | 12.68 -0.14 -2.20 | 20.33 -0.24 -1.76 | 24.67 -0.30 -1.60 | 25.52 -0.31 -1.93 | 27.51 -0.33 -2.06 | 27.50 -0.32 -3.22 | 30.90 -0.36 -3.88 | 28.90 -0.33 -3.94 | 30.89 -0.36 -3.89 | 30.89 -0.36 -3.89 | 30.90 -0.36 -3.91 | 53.93 -0.71 0.00 | 37.58 -0.46 -2.26 | 37.58 -0.47 -2.23 | 37.57 -0.47 -2.13 | 37.57 -0.47 -2.09 | 30.30 -0.36 -2.89 | 38.79 -0.50 -0.62 |
| HUNTLEY___67 23561 | 38.95 -0.61 0.00 | 31.39 -0.47 -1.23 | 23.44 -0.37 0.00 | 21.95 -0.34 0.00 | 18.18 -0.28 0.00 | 22.24 -0.35 0.00 | 12.66 -0.16 -2.20 | 20.28 -0.29 -1.76 | 24.61 -0.36 -1.60 | 25.46 -0.37 -1.93 | 27.44 -0.40 -2.06 | 27.44 -0.38 -3.22 | 30.84 -0.42 -3.88 | 28.84 -0.39 -3.94 | 30.83 -0.42 -3.89 | 30.83 -0.42 -3.89 | 30.84 -0.42 -3.91 | 53.80 -0.84 0.00 | 37.49 -0.55 -2.26 | 37.50 -0.55 -2.23 | 37.49 -0.55 -2.13 | 37.49 -0.55 -2.09 | 30.23 -0.43 -2.89 | 38.69 -0.60 -0.62 |
| HUNTLEY___68 23562 | 38.95 -0.61 0.00 | 31.39 -0.47 -1.23 | 23.44 -0.37 0.00 | 21.95 -0.34 0.00 | 18.18 -0.28 0.00 | 22.24 -0.35 0.00 | 12.66 -0.16 -2.20 | 20.28 -0.29 -1.76 | 24.61 -0.36 -1.60 | 25.46 -0.37 -1.93 | 27.44 -0.40 -2.06 | 27.44 -0.38 -3.22 | 30.84 -0.42 -3.88 | 28.84 -0.39 -3.94 | 30.83 -0.42 -3.89 | 30.83 -0.42 -3.89 | 30.84 -0.42 -3.91 | 53.80 -0.84 0.00 | 37.49 -0.55 -2.26 | 37.50 -0.55 -2.23 | 37.49 -0.55 -2.13 | 37.49 -0.55 -2.09 | 30.23 -0.43 -2.89 | 38.69 -0.60 -0.62 |
| INDECK___CORINTH 23802 | 37.97 -1.59 0.00 | 40.28 -1.23 -10.88 | 22.85 -0.96 0.00 | 21.39 -0.90 0.00 | 17.72 -0.74 0.00 | 21.68 -0.91 0.00 | 51.41 -0.43 -41.22 | 51.13 -0.76 -33.08 | 52.46 -0.94 -30.03 | 59.12 -0.96 -36.18 | 63.29 -1.04 -38.55 | 83.95 -0.99 -60.34 | 98.97 -1.10 -72.69 | 98.06 -1.02 -73.79 | 99.18 -1.10 -72.92 | 99.26 -1.10 -73.00 | 99.45 -1.10 -73.20 | 52.44 -2.20 0.00 | 54.36 -1.44 -20.02 | 54.10 -1.44 -19.72 | 53.33 -1.44 -18.86 | 53.03 -1.45 -18.53 | 52.20 -1.12 -25.55 | 42.57 -1.55 -5.45 |
| INDECK___ILION 23567 | 40.53 0.97 0.00 | 31.17 0.75 0.21 | 24.39 0.58 0.00 | 22.84 0.55 0.00 | 18.91 0.45 0.00 | 23.14 0.55 0.00 | 10.32 0.26 0.56 | 18.82 0.46 0.45 | 23.53 0.57 0.41 | 24.00 0.59 0.49 | 25.88 0.63 0.53 | 24.38 0.60 0.82 | 27.06 0.67 0.99 | 24.90 0.62 1.01 | 27.03 0.67 1.00 | 27.03 0.67 1.00 | 27.02 0.67 1.00 | 55.98 1.34 0.00 | 36.27 0.88 0.39 | 36.32 0.88 0.38 | 36.43 0.88 0.36 | 36.47 0.88 0.36 | 27.96 0.68 0.49 | 39.51 0.95 0.11 |
| INDECK___OLEAN 23982 | 41.26 1.70 0.00 | 33.43 1.32 -1.48 | 24.83 1.02 0.00 | 23.25 0.96 0.00 | 19.25 0.79 0.00 | 23.56 0.97 0.00 | 13.74 0.46 -2.66 | 21.75 0.81 -2.13 | 26.31 1.00 -1.94 | 27.26 1.03 -2.33 | 29.38 1.11 -2.49 | 29.55 1.06 -3.89 | 33.25 1.18 -4.69 | 31.14 1.09 -4.76 | 33.24 1.18 -4.70 | 33.25 1.18 -4.71 | 33.25 1.18 -4.72 | 56.99 2.35 0.00 | 40.05 1.54 -2.73 | 40.05 1.54 -2.69 | 40.02 1.54 -2.57 | 40.02 1.54 -2.53 | 32.44 1.19 -3.48 | 41.07 1.66 -0.74 |
| INDECK___OSWEGO 23783 | 38.49 -1.07 0.00 | 30.40 -0.83 -0.60 | 23.17 -0.64 0.00 | 21.69 -0.60 0.00 | 17.96 -0.50 0.00 | 21.98 -0.61 0.00 | 11.35 -0.29 -1.02 | 19.12 -0.51 -0.82 | 23.49 -0.63 -0.75 | 24.16 -0.64 -0.90 | 26.05 -0.69 -0.96 | 25.44 -0.66 -1.50 | 28.44 -0.74 -1.80 | 26.44 -0.68 -1.83 | 28.43 -0.74 -1.81 | 28.43 -0.74 -1.81 | 28.43 -0.74 -1.82 | 53.17 -1.47 0.00 | 35.92 -0.96 -1.10 | 35.94 -0.97 -1.09 | 35.98 -0.97 -1.04 | 36.00 -0.97 -1.02 | 28.43 -0.75 -1.41 | 37.93 -1.04 -0.30 |
| INDECK___YERKES 23781 | 39.01 -0.55 0.00 | 31.43 -0.43 -1.23 | 23.48 -0.33 0.00 | 21.98 -0.31 0.00 | 18.20 -0.26 0.00 | 22.27 -0.32 0.00 | 12.67 -0.15 -2.20 | 20.31 -0.26 -1.76 | 24.64 -0.33 -1.60 | 25.50 -0.33 -1.93 | 27.48 -0.36 -2.06 | 27.48 -0.34 -3.22 | 30.88 -0.38 -3.88 | 28.88 -0.35 -3.94 | 30.87 -0.38 -3.89 | 30.87 -0.38 -3.89 | 30.88 -0.38 -3.91 | 53.88 -0.76 0.00 | 37.54 -0.50 -2.26 | 37.55 -0.50 -2.23 | 37.54 -0.50 -2.13 | 37.54 -0.50 -2.09 | 30.27 -0.39 -2.89 | 38.75 -0.54 -0.62 |
| INDIAN POINT_GT_1 24139 | 43.10 3.54 0.00 | 41.55 2.74 -8.18 | 25.94 2.13 0.00 | 24.28 1.99 0.00 | 20.11 1.65 0.00 | 24.61 2.02 0.00 | 43.22 0.95 -31.65 | 45.89 1.68 -25.40 | 48.52 2.09 -23.06 | 53.83 2.14 -27.79 | 57.69 2.31 -29.60 | 73.14 2.20 -46.34 | 85.65 2.45 -55.82 | 84.22 2.26 -56.67 | 85.81 2.45 -56.00 | 85.88 2.45 -56.07 | 86.02 2.45 -56.22 | 59.53 4.89 0.00 | 54.04 3.20 -15.06 | 53.85 3.20 -14.83 | 53.31 3.21 -14.19 | 53.09 3.21 -13.93 | 49.47 2.48 -19.22 | 46.23 3.46 -4.10 |
| INDIAN POINT_GT_2 23659 | 43.10 3.54 0.00 | 41.55 2.74 -8.18 | 25.94 2.13 0.00 | 24.28 1.99 0.00 | 20.11 1.65 0.00 | 24.61 2.02 0.00 | 43.22 0.95 -31.65 | 45.89 1.68 -25.40 | 48.52 2.09 -23.06 | 53.83 2.14 -27.79 | 57.69 2.31 -29.60 | 73.14 2.20 -46.34 | 85.65 2.45 -55.82 | 84.22 2.26 -56.67 | 85.81 2.45 -56.00 | 85.88 2.45 -56.07 | 86.02 2.45 -56.22 | 59.53 4.89 0.00 | 54.04 3.20 -15.06 | 53.85 3.20 -14.83 | 53.31 3.21 -14.19 | 53.09 3.21 -13.93 | 49.47 2.48 -19.22 | 46.23 3.46 -4.10 |
| INDIAN POINT_GT_3 24019 | 43.10 3.54 0.00 | 41.55 2.74 -8.18 | 25.94 2.13 0.00 | 24.28 1.99 0.00 | 20.11 1.65 0.00 | 24.61 2.02 0.00 | 43.22 0.95 -31.65 | 45.89 1.68 -25.40 | 48.52 2.09 -23.06 | 53.83 2.14 -27.79 | 57.69 2.31 -29.60 | 73.14 2.20 -46.34 | 85.65 2.45 -55.82 | 84.22 2.26 -56.67 | 85.81 2.45 -56.00 | 85.88 2.45 -56.07 | 86.02 2.45 -56.22 | 59.53 4.89 0.00 | 54.04 3.20 -15.06 | 53.85 3.20 -14.83 | 53.31 3.21 -14.19 | 53.09 3.21 -13.93 | 49.47 2.48 -19.22 | 46.23 3.46 -4.10 |
| INDIAN POINT___2 23530 | 43.17 3.61 0.00 | 41.52 2.79 -8.10 | 25.98 2.17 0.00 | 24.32 2.03 0.00 | 20.14 1.68 0.00 | 24.65 2.06 0.00 | 42.78 0.97 -31.19 | 45.55 1.71 -25.03 | 48.22 2.13 -22.72 | 53.46 2.18 -27.38 | 57.30 2.35 -29.17 | 72.50 2.24 -45.66 | 84.88 2.49 -55.01 | 83.44 2.30 -55.85 | 85.04 2.49 -55.19 | 85.10 2.49 -55.25 | 85.24 2.49 -55.40 | 59.62 4.98 0.00 | 53.96 3.26 -14.92 | 53.78 3.26 -14.70 | 53.24 3.27 -14.06 | 53.04 3.28 -13.81 | 49.34 2.53 -19.04 | 46.25 3.52 -4.06 |
| INDIAN POINT___3 23531 | 42.65 3.09 0.00 | 41.21 2.39 -8.19 | 25.67 1.86 0.00 | 24.03 1.74 0.00 | 19.90 1.44 0.00 | 24.36 1.77 0.00 | 43.10 0.83 -31.65 | 45.68 1.47 -25.40 | 48.26 1.83 -23.06 | 53.56 1.87 -27.79 | 57.39 2.01 -29.60 | 72.86 1.92 -46.34 | 85.34 2.14 -55.82 | 83.94 1.98 -56.67 | 85.50 2.14 -56.00 | 85.57 2.14 -56.07 | 85.71 2.14 -56.22 | 58.91 4.27 0.00 | 53.66 2.80 -15.08 | 53.48 2.80 -14.86 | 52.93 2.81 -14.21 | 52.72 2.81 -13.96 | 49.19 2.17 -19.25 | 45.80 3.02 -4.11 |
| INDIAN PT_GT_GRP 23687 | 43.10 3.54 0.00 | 33.37 2.74 -8.18 | 25.94 2.13 0.00 | 24.28 1.99 0.00 | 20.11 1.65 0.00 | 24.61 2.02 0.00 | 11.57 0.95 -31.65 | 20.49 1.68 -25.40 | 25.46 2.09 -23.06 | 26.04 2.14 -27.79 | 28.09 2.31 -29.60 | 26.80 2.20 -46.34 | 29.83 2.45 -55.82 | 27.55 2.26 -56.67 | 29.81 2.45 -56.00 | 29.81 2.45 -56.07 | 29.80 2.45 -56.22 | 59.53 4.89 0.00 | 38.98 3.20 -15.06 | 39.02 3.20 -14.83 | 39.12 3.21 -14.19 | 39.16 3.21 -13.93 | 30.25 2.48 -19.22 | 42.13 3.46 -4.10 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| IP CORINTH___1 23988 | 37.97 -1.59 0.00 | 40.28 -1.23 -10.88 | 22.85 -0.96 0.00 | 21.39 -0.90 0.00 | 17.72 -0.74 0.00 | 21.68 -0.91 0.00 | 51.41 -0.43 -41.22 | 51.13 -0.76 -33.08 | 52.46 -0.94 -30.03 | 59.12 -0.96 -36.18 | 63.29 -1.04 -38.55 | 83.95 -0.99 -60.34 | 98.97 -1.10 -72.69 | 98.06 -1.02 -73.79 | 99.18 -1.10 -72.92 | 99.26 -1.10 -73.00 | 99.45 -1.10 -73.20 | 52.44 -2.20 0.00 | 54.36 -1.44 -20.02 | 54.10 -1.44 -19.72 | 53.33 -1.44 -18.86 | 53.03 -1.45 -18.53 | 52.20 -1.12 -25.55 | 42.57 -1.55 -5.45 |
| JARVIS___ 23743 | 39.89 0.33 0.00 | 30.68 0.26 0.21 | 24.01 0.20 0.00 | 22.48 0.19 0.00 | 18.61 0.15 0.00 | 22.78 0.19 0.00 | 10.15 0.09 0.56 | 18.52 0.16 0.45 | 23.16 0.20 0.41 | 23.61 0.20 0.49 | 25.47 0.22 0.53 | 23.99 0.21 0.82 | 26.62 0.23 0.99 | 24.49 0.21 1.01 | 26.59 0.23 1.00 | 26.59 0.23 1.00 | 26.58 0.23 1.00 | 55.10 0.46 0.00 | 35.69 0.30 0.39 | 35.74 0.30 0.38 | 35.85 0.30 0.36 | 35.89 0.30 0.36 | 27.51 0.23 0.49 | 38.88 0.32 0.11 |
| JENNISON___1 23625 | 42.28 2.72 0.00 | 35.54 2.11 -2.80 | 25.45 1.64 0.00 | 23.82 1.53 0.00 | 19.73 1.27 0.00 | 24.14 1.55 0.00 | 16.36 0.73 -5.01 | 24.12 1.29 -4.02 | 28.63 1.61 -3.65 | 29.94 1.64 -4.40 | 32.24 1.77 -4.69 | 33.63 1.69 -7.34 | 38.10 1.88 -8.84 | 36.00 1.74 -8.97 | 38.11 1.88 -8.87 | 38.12 1.88 -8.88 | 38.13 1.88 -8.90 | 58.39 3.75 0.00 | 43.40 2.46 -5.16 | 43.36 2.46 -5.08 | 43.24 2.47 -4.86 | 43.19 2.47 -4.77 | 36.26 1.91 -6.58 | 42.73 2.66 -1.40 |
| JENNISON___2 23626 | 42.23 2.67 0.00 | 35.50 2.07 -2.80 | 25.42 1.61 0.00 | 23.79 1.50 0.00 | 19.71 1.25 0.00 | 24.11 1.52 0.00 | 16.35 0.72 -5.01 | 24.10 1.27 -4.02 | 28.60 1.58 -3.65 | 29.91 1.61 -4.40 | 32.21 1.74 -4.69 | 33.60 1.66 -7.34 | 38.07 1.85 -8.84 | 35.97 1.71 -8.97 | 38.08 1.85 -8.87 | 38.09 1.85 -8.88 | 38.10 1.85 -8.90 | 58.33 3.69 0.00 | 43.35 2.41 -5.16 | 43.32 2.42 -5.08 | 43.19 2.42 -4.86 | 43.15 2.43 -4.77 | 36.22 1.87 -6.58 | 42.68 2.61 -1.40 |
| KENSICO___ 23655 | 43.36 3.80 0.00 | 41.82 2.95 -8.24 | 26.10 2.29 0.00 | 24.43 2.14 0.00 | 20.24 1.78 0.00 | 24.76 2.17 0.00 | 43.55 1.02 -31.91 | 46.23 1.81 -25.61 | 48.87 2.25 -23.25 | 54.21 2.30 -28.01 | 58.10 2.48 -29.84 | 73.68 2.37 -46.71 | 86.28 2.63 -56.27 | 84.85 2.43 -57.13 | 86.45 2.63 -56.46 | 86.51 2.63 -56.52 | 86.65 2.63 -56.67 | 59.89 5.25 0.00 | 54.39 3.44 -15.17 | 54.20 3.44 -14.94 | 53.65 3.45 -14.29 | 53.45 3.46 -14.04 | 49.80 2.67 -19.36 | 46.52 3.72 -4.13 |
| KIAC_JFK_AIRPORT 23541 | 43.20 3.64 0.00 | 41.69 2.82 -8.24 | 26.00 2.19 0.00 | 24.34 2.05 0.00 | 20.16 1.70 0.00 | 24.67 2.08 0.00 | 43.56 0.98 -31.96 | 46.19 1.73 -25.65 | 48.80 2.15 -23.28 | 54.16 2.20 -28.06 | 58.04 2.37 -29.89 | 73.65 2.26 -46.79 | 86.26 2.52 -56.36 | 84.84 2.33 -57.22 | 86.43 2.52 -56.55 | 86.49 2.52 -56.61 | 86.62 2.51 -56.76 | 59.66 5.02 0.00 | 54.24 3.29 -15.17 | 54.05 3.29 -14.94 | 53.50 3.30 -14.29 | 53.30 3.31 -14.04 | 49.68 2.55 -19.36 | 46.36 3.56 -4.13 |
| KINTIGH___ 23543 | 38.34 -1.22 0.00 | 30.72 -0.94 -1.03 | 23.08 -0.73 0.00 | 21.60 -0.69 0.00 | 17.89 -0.57 0.00 | 21.89 -0.70 0.00 | 12.13 -0.33 -1.84 | 19.71 -0.58 -1.48 | 23.99 -0.72 -1.34 | 24.78 -0.74 -1.62 | 26.71 -0.79 -1.72 | 26.53 -0.76 -2.69 | 29.79 -0.84 -3.25 | 27.81 -0.78 -3.30 | 29.78 -0.84 -3.26 | 29.78 -0.84 -3.26 | 29.78 -0.84 -3.27 | 52.96 -1.68 0.00 | 36.58 -1.10 -1.90 | 36.59 -1.10 -1.87 | 36.59 -1.11 -1.79 | 36.60 -1.11 -1.76 | 29.34 -0.86 -2.43 | 38.00 -1.19 -0.52 |
| LEDERLE___ 23769 | 43.00 3.44 0.00 | 41.32 2.66 -8.03 | 25.88 2.07 0.00 | 24.23 1.94 0.00 | 20.07 1.61 0.00 | 24.56 1.97 0.00 | 42.32 0.92 -30.78 | 45.15 1.64 -24.70 | 47.83 2.03 -22.43 | 53.01 2.08 -27.03 | 56.81 2.24 -28.79 | 71.81 2.14 -45.07 | 84.05 2.38 -54.29 | 82.61 2.20 -55.12 | 84.21 2.38 -54.47 | 84.27 2.38 -54.53 | 84.41 2.38 -54.68 | 59.39 4.75 0.00 | 53.67 3.11 -14.78 | 53.50 3.12 -14.56 | 52.96 3.12 -13.93 | 52.76 3.13 -13.68 | 49.06 2.42 -18.87 | 46.06 3.36 -4.03 |
| LINDEN COGEN___ 23786 | 43.65 4.09 0.00 | 42.04 3.17 -8.24 | 26.27 2.46 0.00 | 24.60 2.31 0.00 | 20.37 1.91 0.00 | 24.93 2.34 0.00 | 43.68 1.10 -31.96 | 46.41 1.95 -25.65 | 49.07 2.42 -23.28 | 52.07 2.47 -25.70 | 52.19 2.67 -23.74 | 50.68 2.55 -23.53 | 51.03 2.83 -20.82 | 50.99 2.62 -23.08 | 51.03 2.83 -20.84 | 51.04 2.83 -20.85 | 51.04 2.83 -20.86 | 50.30 5.65 9.99 | 50.13 3.70 -10.65 | 52.08 3.71 -12.55 | 52.06 3.72 -12.43 | 52.06 3.72 -12.39 | 50.00 2.87 -19.36 | 46.80 4.00 -4.13 |
| LIPA_MISC_IPP 23656 | 46.90 5.02 -2.32 | 45.53 3.89 -11.01 | 43.39 3.02 -16.56 | 41.97 2.83 -16.85 | 40.94 2.34 -20.14 | 41.72 2.87 -16.26 | 43.93 1.35 -31.96 | 46.85 2.39 -25.65 | 49.62 2.97 -23.28 | 54.99 3.03 -28.06 | 58.94 3.27 -29.89 | 74.51 3.12 -46.79 | 87.21 3.47 -56.36 | 85.72 3.21 -57.22 | 87.38 3.47 -56.55 | 87.44 3.47 -56.61 | 87.58 3.47 -56.76 | 61.58 6.94 0.00 | 55.51 4.54 -15.19 | 55.34 4.55 -14.97 | 54.79 4.56 -14.32 | 54.57 4.56 -14.06 | 50.69 3.53 -19.39 | 47.72 4.91 -4.14 |
| LITTLE FALLS___HYD 24013 | 41.64 2.08 0.00 | 32.03 1.61 0.21 | 25.06 1.25 0.00 | 23.46 1.17 0.00 | 19.43 0.97 0.00 | 23.78 1.19 0.00 | 10.62 0.56 0.56 | 19.35 0.99 0.45 | 24.19 1.23 0.41 | 24.67 1.26 0.49 | 26.60 1.35 0.53 | 25.07 1.29 0.82 | 27.83 1.44 0.99 | 25.61 1.33 1.01 | 27.80 1.44 1.00 | 27.80 1.44 1.00 | 27.79 1.44 1.00 | 57.51 2.87 0.00 | 37.27 1.88 0.39 | 37.32 1.88 0.38 | 37.44 1.89 0.36 | 37.48 1.89 0.36 | 28.74 1.46 0.49 | 40.59 2.03 0.11 |
| LONG_LAKE_PHOENIX 24014 | 38.51 -1.05 0.00 | 30.43 -0.81 -0.61 | 23.18 -0.63 0.00 | 21.70 -0.59 0.00 | 17.97 -0.49 0.00 | 21.99 -0.60 0.00 | 11.41 -0.28 -1.07 | 19.17 -0.50 -0.86 | 23.53 -0.62 -0.78 | 24.21 -0.63 -0.94 | 26.10 -0.68 -1.00 | 25.52 -0.65 -1.57 | 28.54 -0.73 -1.89 | 26.54 -0.67 -1.92 | 28.53 -0.73 -1.90 | 28.53 -0.73 -1.90 | 28.53 -0.73 -1.91 | 53.19 -1.45 0.00 | 35.96 -0.95 -1.13 | 35.98 -0.95 -1.11 | 36.03 -0.95 -1.07 | 36.05 -0.95 -1.05 | 28.47 -0.74 -1.44 | 37.95 -1.03 -0.31 |
| LOVETT___3 23632 | 42.41 2.85 0.00 | 40.88 2.21 -8.04 | 25.52 1.71 0.00 | 23.90 1.61 0.00 | 19.79 1.33 0.00 | 24.22 1.63 0.00 | 42.27 0.76 -30.89 | 44.95 1.35 -24.79 | 47.55 1.68 -22.50 | 52.74 1.72 -27.12 | 56.53 1.86 -28.89 | 71.59 1.77 -45.22 | 83.82 1.97 -54.47 | 82.41 1.82 -55.30 | 83.98 1.97 -54.65 | 84.04 1.97 -54.71 | 84.18 1.97 -54.86 | 58.57 3.93 0.00 | 53.17 2.58 -14.81 | 52.99 2.58 -14.59 | 52.45 2.59 -13.95 | 52.24 2.59 -13.70 | 48.67 2.00 -18.90 | 45.49 2.79 -4.03 |
| LOVETT___4 23642 | 42.38 2.82 0.00 | 40.85 2.18 -8.04 | 25.50 1.69 0.00 | 23.88 1.59 0.00 | 19.77 1.31 0.00 | 24.20 1.61 0.00 | 42.27 0.76 -30.89 | 44.94 1.34 -24.79 | 47.53 1.66 -22.50 | 52.72 1.70 -27.12 | 56.50 1.83 -28.89 | 71.57 1.75 -45.22 | 83.80 1.95 -54.47 | 82.39 1.80 -55.30 | 83.96 1.95 -54.65 | 84.02 1.95 -54.71 | 84.16 1.95 -54.86 | 58.53 3.89 0.00 | 53.14 2.55 -14.81 | 52.96 2.55 -14.59 | 52.42 2.56 -13.95 | 52.21 2.56 -13.70 | 48.65 1.98 -18.90 | 45.45 2.75 -4.03 |
| LOVETT___5 23593 | 42.44 2.88 0.00 | 40.90 2.23 -8.04 | 25.54 1.73 0.00 | 23.91 1.62 0.00 | 19.80 1.34 0.00 | 24.23 1.64 0.00 | 42.28 0.77 -30.89 | 44.97 1.37 -24.79 | 47.57 1.70 -22.50 | 52.76 1.74 -27.12 | 56.55 1.88 -28.89 | 71.61 1.79 -45.22 | 83.84 1.99 -54.47 | 82.43 1.84 -55.30 | 84.00 1.99 -54.65 | 84.06 1.99 -54.71 | 84.20 1.99 -54.86 | 58.62 3.98 0.00 | 53.19 2.60 -14.81 | 53.02 2.61 -14.59 | 52.47 2.61 -13.95 | 52.27 2.62 -13.70 | 48.69 2.02 -18.90 | 45.52 2.82 -4.03 |
| LOWER RAQUET___HYD 24057 | 37.64 -1.92 0.00 | 29.14 -1.49 0.00 | 22.65 -1.16 0.00 | 21.21 -1.08 0.00 | 17.56 -0.90 0.00 | 21.49 -1.10 0.00 | 10.10 -0.52 0.00 | 17.90 -0.91 0.00 | 22.23 -1.14 0.00 | 22.74 -1.16 0.00 | 24.53 -1.25 0.00 | 23.40 -1.20 0.00 | 26.05 -1.33 0.00 | 24.06 -1.23 0.00 | 26.03 -1.33 0.00 | 26.03 -1.33 0.00 | 26.02 -1.33 0.00 | 51.99 -2.65 0.00 | 34.04 -1.74 0.00 | 34.08 -1.74 0.00 | 34.16 -1.75 0.00 | 34.20 -1.75 0.00 | 26.42 -1.35 0.00 | 36.79 -1.88 0.00 |

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| LOWER___HUDSON 24059 | 39.63 0.07 0.00 | 41.18 0.05 -10.50 | 23.85 0.04 0.00 | 22.33 0.04 0.00 | 18.49 0.03 0.00 | 22.63 0.04 0.00 | 50.99 0.02 -40.35 | 51.22 0.03 -32.38 | 52.80 0.04 -29.39 | 59.36 0.04 -35.42 | 63.55 0.04 -37.73 | 83.70 0.04 -59.06 | 98.58 0.05 -71.15 | 97.57 0.04 -72.24 | 98.80 0.05 -71.39 | 98.87 0.05 -71.46 | 99.06 0.05 -71.66 | 54.73 0.09 0.00 | 55.17 0.06 -19.33 | 54.92 0.06 -19.04 | 54.18 0.06 -18.21 | 53.90 0.06 -17.89 | 52.49 0.05 -24.67 | 44.00 0.07 -5.26 |
| MEDINA___POWER 24015 | 41.26 1.70 0.00 | 33.36 1.32 -1.41 | 24.83 1.02 0.00 | 23.25 0.96 0.00 | 19.25 0.79 0.00 | 23.56 0.97 0.00 | 13.59 0.46 -2.51 | 21.63 0.81 -2.01 | 26.20 1.00 -1.83 | 27.13 1.03 -2.20 | 29.23 1.11 -2.34 | 29.33 1.06 -3.67 | 32.98 1.18 -4.42 | 30.87 1.09 -4.49 | 32.97 1.18 -4.43 | 32.98 1.18 -4.44 | 32.98 1.18 -4.45 | 56.99 2.35 0.00 | 39.91 1.54 -2.59 | 39.91 1.54 -2.55 | 39.89 1.54 -2.44 | 39.89 1.54 -2.40 | 32.27 1.19 -3.31 | 41.04 1.66 -0.71 |
| MILLIKEN___1 23584 | 38.48 -1.08 0.00 | 31.15 -0.84 -1.36 | 23.16 -0.65 0.00 | 21.68 -0.61 0.00 | 17.95 -0.51 0.00 | 21.97 -0.62 0.00 | 12.78 -0.29 -2.45 | 20.26 -0.52 -1.97 | 24.52 -0.64 -1.79 | 25.40 -0.65 -2.15 | 27.37 -0.71 -2.30 | 27.52 -0.67 -3.59 | 30.96 -0.75 -4.33 | 28.99 -0.69 -4.39 | 30.95 -0.75 -4.34 | 30.96 -0.75 -4.35 | 30.96 -0.75 -4.36 | 53.14 -1.50 0.00 | 37.31 -0.98 -2.51 | 37.31 -0.98 -2.47 | 37.29 -0.98 -2.36 | 37.29 -0.98 -2.32 | 30.21 -0.76 -3.20 | 38.29 -1.06 -0.68 |
| MILLIKEN___2 23585 | 38.47 -1.09 0.00 | 31.15 -0.84 -1.36 | 23.16 -0.65 0.00 | 21.68 -0.61 0.00 | 17.95 -0.51 0.00 | 21.97 -0.62 0.00 | 12.78 -0.29 -2.45 | 20.26 -0.52 -1.97 | 24.52 -0.64 -1.79 | 25.39 -0.66 -2.15 | 27.37 -0.71 -2.30 | 27.51 -0.68 -3.59 | 30.96 -0.75 -4.33 | 28.98 -0.70 -4.39 | 30.95 -0.75 -4.34 | 30.96 -0.75 -4.35 | 30.96 -0.75 -4.36 | 53.14 -1.50 0.00 | 37.31 -0.98 -2.51 | 37.31 -0.98 -2.47 | 37.28 -0.99 -2.36 | 37.28 -0.99 -2.32 | 30.21 -0.76 -3.20 | 38.29 -1.06 -0.68 |
| MILLIKEN___DIESEL 23629 | 38.47 -1.09 0.00 | 31.15 -0.84 -1.36 | 23.16 -0.65 0.00 | 21.68 -0.61 0.00 | 17.95 -0.51 0.00 | 21.97 -0.62 0.00 | 12.78 -0.29 -2.45 | 20.26 -0.52 -1.97 | 24.52 -0.64 -1.79 | 25.39 -0.66 -2.15 | 27.37 -0.71 -2.30 | 27.51 -0.68 -3.59 | 30.96 -0.75 -4.33 | 28.98 -0.70 -4.39 | 30.95 -0.75 -4.34 | 30.96 -0.75 -4.35 | 30.96 -0.75 -4.36 | 53.14 -1.50 0.00 | 37.31 -0.98 -2.51 | 37.31 -0.98 -2.47 | 37.28 -0.99 -2.36 | 37.28 -0.99 -2.32 | 30.21 -0.76 -3.20 | 38.29 -1.06 -0.68 |
| MONGAUP___HYD 23641 | 42.36 2.80 0.00 | 40.80 2.17 -8.00 | 25.49 1.68 0.00 | 23.87 1.58 0.00 | 19.77 1.31 0.00 | 24.19 1.60 0.00 | 42.00 0.75 -30.63 | 44.72 1.33 -24.58 | 47.33 1.65 -22.31 | 52.48 1.69 -26.89 | 56.25 1.82 -28.65 | 71.18 1.74 -44.84 | 83.34 1.94 -54.02 | 81.92 1.79 -54.84 | 83.49 1.93 -54.25 | 83.54 1.93 -54.40 | 83.68 1.93 -54.40 | 58.50 3.86 0.00 | 53.04 2.53 -14.73 | 52.86 2.53 -14.51 | 52.33 2.54 -13.88 | 52.12 2.54 -13.63 | 48.53 1.96 -18.80 | 45.41 2.73 -4.01 |
| MONTAUK___DIESEL 23721 | 46.03 4.15 -2.32 | 44.85 3.21 -11.01 | 42.87 2.50 -16.56 | 41.48 2.34 -16.85 | 40.54 1.94 -20.14 | 41.22 2.37 -16.26 | 43.69 1.11 -31.96 | 46.43 1.97 -25.65 | 49.10 2.45 -23.28 | 54.47 2.51 -28.06 | 58.37 2.70 -29.89 | 73.97 2.58 -46.79 | 86.61 2.87 -56.36 | 85.16 2.65 -57.22 | 86.78 2.87 -56.55 | 86.84 2.87 -56.61 | 86.98 2.87 -56.76 | 60.37 5.73 0.00 | 54.72 3.75 -15.19 | 54.55 3.76 -14.97 | 54.00 3.77 -14.32 | 53.78 3.77 -14.06 | 50.07 2.91 -19.39 | 46.87 4.06 -4.14 |
| N SALMON___HYD 24042 | 38.56 -1.00 0.00 | 29.58 -0.78 0.27 | 23.21 -0.60 0.00 | 21.72 -0.57 0.00 | 17.99 -0.47 0.00 | 22.02 -0.57 0.00 | 9.63 -0.27 0.72 | 17.76 -0.48 0.57 | 22.26 -0.59 0.52 | 22.66 -0.61 0.63 | 24.46 -0.65 0.67 | 22.93 -0.62 1.05 | 25.43 -0.69 1.26 | 23.37 -0.64 1.28 | 25.40 -0.69 1.27 | 25.40 -0.69 1.27 | 25.39 -0.69 1.27 | 53.25 -1.39 0.00 | 34.37 -0.91 0.50 | 34.42 -0.91 0.49 | 34.53 -0.91 0.47 | 34.58 -0.91 0.46 | 26.44 -0.70 0.63 | 37.55 -0.98 0.14 |
| N.E._DAM_TRANS_STRIKE -24062 | 49.64 0.00 0.00 | 46.07 0.00 0.00 | 43.62 0.00 0.00 | 41.66 0.00 0.00 | 41.18 0.00 0.00 | 42.15 0.00 0.00 | 39.66 0.00 0.00 | 43.01 0.00 0.00 | 49.63 0.00 0.00 | 221.33 0.00 0.00 | 422.43 0.00 0.00 | 597.94 0.00 0.00 | 597.94 0.00 0.00 | 422.43 0.00 0.00 | 409.42 0.00 0.00 | 388.32 0.00 0.00 | 422.43 0.00 0.00 | 272.35 0.00 0.00 | 138.00 0.00 0.00 | 81.11 0.00 0.00 | 67.07 0.00 0.00 | 77.69 0.00 0.00 | 49.64 0.00 0.00 | 49.64 0.00 0.00 |
| N.E._GEN_SANDY PD 24062 | 39.66 0.10 0.00 | 40.57 0.08 -9.86 | 23.87 0.06 0.00 | 22.35 0.06 0.00 | 18.51 0.05 0.00 | 22.65 0.06 0.00 | 48.85 0.03 -38.20 | 49.51 0.05 -30.65 | 51.26 0.06 -27.83 | 57.49 0.06 -33.53 | 61.58 0.07 -35.73 | 80.58 0.06 -55.92 | 94.82 0.07 -67.37 | 93.75 0.07 -68.39 | 95.02 0.07 -67.59 | 95.09 0.07 -67.66 | 95.27 0.07 -67.85 | 54.78 0.14 0.00 | 54.01 0.09 -18.14 | 53.78 0.09 -17.87 | 53.10 0.09 -17.10 | 52.83 0.09 -16.79 | 51.00 0.07 -23.16 | 43.71 0.10 -4.94 |
| NARROWS_GT1_1 24228 | 48.55 4.92 -4.07 | 46.60 3.81 -12.16 | 46.72 2.96 -19.95 | 46.73 2.77 -21.67 | 20.76 2.30 0.00 | 25.40 2.81 0.00 | 43.90 1.32 -31.96 | 46.80 2.34 -25.65 | 49.56 2.91 -23.28 | 54.94 2.98 -28.06 | 58.88 3.21 -29.89 | 74.45 3.06 -46.79 | 87.15 3.41 -56.36 | 85.66 3.15 -57.22 | 87.32 3.41 -56.55 | 87.38 3.41 -56.61 | 87.51 3.40 -56.76 | 61.44 6.80 0.00 | 58.17 4.45 -17.94 | 55.43 4.46 -15.15 | 55.43 4.47 -15.05 | 58.44 4.48 -18.01 | 57.80 3.46 -26.57 | 55.47 4.81 -11.99 |
| NARROWS_GT1_2 24229 | 48.55 4.92 -4.07 | 46.60 3.81 -12.16 | 46.72 2.96 -19.95 | 46.73 2.77 -21.67 | 20.76 2.30 0.00 | 25.40 2.81 0.00 | 43.90 1.32 -31.96 | 46.80 2.34 -25.65 | 49.56 2.91 -23.28 | 54.94 2.98 -28.06 | 58.88 3.21 -29.89 | 74.45 3.06 -46.79 | 87.15 3.41 -56.36 | 85.66 3.15 -57.22 | 87.32 3.41 -56.55 | 87.38 3.41 -56.61 | 87.51 3.40 -56.76 | 61.44 6.80 0.00 | 58.17 4.45 -17.94 | 55.43 4.46 -15.15 | 55.43 4.47 -15.05 | 58.44 4.48 -18.01 | 57.80 3.46 -26.57 | 55.47 4.81 -11.99 |
| NARROWS_GT1_3 24230 | 48.55 4.92 -4.07 | 46.60 3.81 -12.16 | 46.72 2.96 -19.95 | 46.73 2.77 -21.67 | 20.76 2.30 0.00 | 25.40 2.81 0.00 | 43.90 1.32 -31.96 | 46.80 2.34 -25.65 | 49.56 2.91 -23.28 | 54.94 2.98 -28.06 | 58.88 3.21 -29.89 | 74.45 3.06 -46.79 | 87.15 3.41 -56.36 | 85.66 3.15 -57.22 | 87.32 3.41 -56.55 | 87.38 3.41 -56.61 | 87.51 3.40 -56.76 | 61.44 6.80 0.00 | 58.17 4.45 -17.94 | 55.43 4.46 -15.15 | 55.43 4.47 -15.05 | 58.44 4.48 -18.01 | 57.80 3.46 -26.57 | 55.47 4.81 -11.99 |
| NARROWS_GT1_4 24231 | 48.55 4.92 -4.07 | 46.60 3.81 -12.16 | 46.72 2.96 -19.95 | 46.73 2.77 -21.67 | 20.76 2.30 0.00 | 25.40 2.81 0.00 | 43.90 1.32 -31.96 | 46.80 2.34 -25.65 | 49.56 2.91 -23.28 | 54.94 2.98 -28.06 | 58.88 3.21 -29.89 | 74.45 3.06 -46.79 | 87.15 3.41 -56.36 | 85.66 3.15 -57.22 | 87.32 3.41 -56.55 | 87.38 3.41 -56.61 | 87.51 3.40 -56.76 | 61.44 6.80 0.00 | 58.17 4.45 -17.94 | 55.43 4.46 -15.15 | 55.43 4.47 -15.05 | 58.44 4.48 -18.01 | 57.80 3.46 -26.57 | 55.47 4.81 -11.99 |
| NARROWS_GT1_5 24232 | 48.55 4.92 -4.07 | 46.60 3.81 -12.16 | 46.72 2.96 -19.95 | 46.73 2.77 -21.67 | 20.76 2.30 0.00 | 25.40 2.81 0.00 | 43.90 1.32 -31.96 | 46.80 2.34 -25.65 | 49.56 2.91 -23.28 | 54.94 2.98 -28.06 | 58.88 3.21 -29.89 | 74.45 3.06 -46.79 | 87.15 3.41 -56.36 | 85.66 3.15 -57.22 | 87.32 3.41 -56.55 | 87.38 3.41 -56.61 | 87.51 3.40 -56.76 | 61.44 6.80 0.00 | 58.17 4.45 -17.94 | 55.43 4.46 -15.15 | 55.43 4.47 -15.05 | 58.44 4.48 -18.01 | 57.80 3.46 -26.57 | 55.47 4.81 -11.99 |
| NARROWS_GT1_6 24233 | 48.55 4.92 -4.07 | 46.60 3.81 -12.16 | 46.72 2.96 -19.95 | 46.73 2.77 -21.67 | 20.76 2.30 0.00 | 25.40 2.81 0.00 | 43.90 1.32 -31.96 | 46.80 2.34 -25.65 | 49.56 2.91 -23.28 | 54.94 2.98 -28.06 | 58.88 3.21 -29.89 | 74.45 3.06 -46.79 | 87.15 3.41 -56.36 | 85.66 3.15 -57.22 | 87.32 3.41 -56.55 | 87.38 3.41 -56.61 | 87.51 3.40 -56.76 | 61.44 6.80 0.00 | 58.17 4.45 -17.94 | 55.43 4.46 -15.15 | 55.43 4.47 -15.05 | 58.44 4.48 -18.01 | 57.80 3.46 -26.57 | 55.47 4.81 -11.99 |

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| NARROWS_GT1_7 24234 | 48.55 4.92 -4.07 | 46.60 3.81 -12.16 | 46.72 2.96 -19.95 | 46.73 2.77 -21.67 | 20.76 2.30 0.00 | 25.40 2.81 0.00 | 43.90 1.32 -31.96 | 46.80 2.34 -25.65 | 49.56 2.91 -23.28 | 54.94 2.98 -28.06 | 58.88 3.21 -29.89 | 74.45 3.06 -46.79 | 87.15 3.41 -56.36 | 85.66 3.15 -57.22 | 87.32 3.41 -56.55 | 87.38 3.41 -56.61 | 87.51 3.40 -56.76 | 61.44 6.80 0.00 | 58.17 4.45 -17.94 | 55.43 4.46 -15.15 | 55.43 4.47 -15.05 | 58.44 4.48 -18.01 | 57.80 3.46 -26.57 | 55.47 4.81 -11.99 |
| NARROWS_GT1_8 24235 | 48.55 4.92 -4.07 | 46.60 3.81 -12.16 | 46.72 2.96 -19.95 | 46.73 2.77 -21.67 | 20.76 2.30 0.00 | 25.40 2.81 0.00 | 43.90 1.32 -31.96 | 46.80 2.34 -25.65 | 49.56 2.91 -23.28 | 54.94 2.98 -28.06 | 58.88 3.21 -29.89 | 74.45 3.06 -46.79 | 87.15 3.41 -56.36 | 85.66 3.15 -57.22 | 87.32 3.41 -56.55 | 87.38 3.41 -56.61 | 87.51 3.40 -56.76 | 61.44 6.80 0.00 | 58.17 4.45 -17.94 | 55.43 4.46 -15.15 | 55.43 4.47 -15.05 | 58.44 4.48 -18.01 | 57.80 3.46 -26.57 | 55.47 4.81 -11.99 |
| NARROWS_GT1_GRP 23726 | 44.48 4.92 -4.07 | 34.44 3.81 -12.16 | 26.77 2.96 -19.95 | 25.06 2.77 -21.67 | 20.76 2.30 0.00 | 25.40 2.81 0.00 | 11.94 1.32 -31.96 | 21.15 2.34 -25.65 | 26.28 2.91 -23.28 | 26.88 2.98 -28.06 | 28.99 3.21 -29.89 | 27.66 3.06 -46.79 | 30.79 3.41 -56.36 | 28.44 3.15 -57.22 | 30.77 3.41 -56.55 | 30.77 3.41 -56.61 | 30.75 3.40 -56.76 | 61.44 6.80 0.00 | 40.23 4.45 -17.94 | 40.28 4.46 -15.15 | 40.38 4.47 -15.05 | 40.43 4.48 -18.01 | 31.23 3.46 -26.57 | 43.48 4.81 -11.99 |
| NARROWS_GT2_1 24236 | 48.55 4.92 -4.07 | 46.60 3.81 -12.16 | 46.72 2.96 -19.95 | 46.73 2.77 -21.67 | 20.76 2.30 0.00 | 25.40 2.81 0.00 | 43.90 1.32 -31.96 | 46.80 2.34 -25.65 | 49.56 2.91 -23.28 | 54.94 2.98 -28.06 | 58.88 3.21 -29.89 | 74.45 3.06 -46.79 | 87.15 3.41 -56.36 | 85.66 3.15 -57.22 | 87.32 3.41 -56.55 | 87.38 3.41 -56.61 | 87.51 3.40 -56.76 | 61.44 6.80 0.00 | 58.17 4.45 -17.94 | 55.43 4.46 -15.15 | 55.43 4.47 -15.05 | 58.44 4.48 -18.01 | 57.80 3.46 -26.57 | 55.47 4.81 -11.99 |
| NARROWS_GT2_2 24237 | 48.55 4.92 -4.07 | 46.60 3.81 -12.16 | 46.72 2.96 -19.95 | 46.73 2.77 -21.67 | 20.76 2.30 0.00 | 25.40 2.81 0.00 | 43.90 1.32 -31.96 | 46.80 2.34 -25.65 | 49.56 2.91 -23.28 | 54.94 2.98 -28.06 | 58.88 3.21 -29.89 | 74.45 3.06 -46.79 | 87.15 3.41 -56.36 | 85.66 3.15 -57.22 | 87.32 3.41 -56.55 | 87.38 3.41 -56.61 | 87.51 3.40 -56.76 | 61.44 6.80 0.00 | 58.17 4.45 -17.94 | 55.43 4.46 -15.15 | 55.43 4.47 -15.05 | 58.44 4.48 -18.01 | 57.80 3.46 -26.57 | 55.47 4.81 -11.99 |
| NARROWS_GT2_3 24238 | 48.55 4.92 -4.07 | 46.60 3.81 -12.16 | 46.72 2.96 -19.95 | 46.73 2.77 -21.67 | 20.76 2.30 0.00 | 25.40 2.81 0.00 | 43.90 1.32 -31.96 | 46.80 2.34 -25.65 | 49.56 2.91 -23.28 | 54.94 2.98 -28.06 | 58.88 3.21 -29.89 | 74.45 3.06 -46.79 | 87.15 3.41 -56.36 | 85.66 3.15 -57.22 | 87.32 3.41 -56.55 | 87.38 3.41 -56.61 | 87.51 3.40 -56.76 | 61.44 6.80 0.00 | 58.17 4.45 -17.94 | 55.43 4.46 -15.15 | 55.43 4.47 -15.05 | 58.44 4.48 -18.01 | 57.80 3.46 -26.57 | 55.47 4.81 -11.99 |
| NARROWS_GT2_4 24239 | 48.55 4.92 -4.07 | 46.60 3.81 -12.16 | 46.72 2.96 -19.95 | 46.73 2.77 -21.67 | 20.76 2.30 0.00 | 25.40 2.81 0.00 | 43.90 1.32 -31.96 | 46.80 2.34 -25.65 | 49.56 2.91 -23.28 | 54.94 2.98 -28.06 | 58.88 3.21 -29.89 | 74.45 3.06 -46.79 | 87.15 3.41 -56.36 | 85.66 3.15 -57.22 | 87.32 3.41 -56.55 | 87.38 3.41 -56.61 | 87.51 3.40 -56.76 | 61.44 6.80 0.00 | 58.17 4.45 -17.94 | 55.43 4.46 -15.15 | 55.43 4.47 -15.05 | 58.44 4.48 -18.01 | 57.80 3.46 -26.57 | 55.47 4.81 -11.99 |
| NARROWS_GT2_5 24240 | 48.55 4.92 -4.07 | 46.60 3.81 -12.16 | 46.72 2.96 -19.95 | 46.73 2.77 -21.67 | 20.76 2.30 0.00 | 25.40 2.81 0.00 | 43.90 1.32 -31.96 | 46.80 2.34 -25.65 | 49.56 2.91 -23.28 | 54.94 2.98 -28.06 | 58.88 3.21 -29.89 | 74.45 3.06 -46.79 | 87.15 3.41 -56.36 | 85.66 3.15 -57.22 | 87.32 3.41 -56.55 | 87.38 3.41 -56.61 | 87.51 3.40 -56.76 | 61.44 6.80 0.00 | 58.17 4.45 -17.94 | 55.43 4.46 -15.15 | 55.43 4.47 -15.05 | 58.44 4.48 -18.01 | 57.80 3.46 -26.57 | 55.47 4.81 -11.99 |
| NARROWS_GT2_6 24241 | 48.55 4.92 -4.07 | 46.60 3.81 -12.16 | 46.72 2.96 -19.95 | 46.73 2.77 -21.67 | 20.76 2.30 0.00 | 25.40 2.81 0.00 | 43.90 1.32 -31.96 | 46.80 2.34 -25.65 | 49.56 2.91 -23.28 | 54.94 2.98 -28.06 | 58.88 3.21 -29.89 | 74.45 3.06 -46.79 | 87.15 3.41 -56.36 | 85.66 3.15 -57.22 | 87.32 3.41 -56.55 | 87.38 3.41 -56.61 | 87.51 3.40 -56.76 | 61.44 6.80 0.00 | 58.17 4.45 -17.94 | 55.43 4.46 -15.15 | 55.43 4.47 -15.05 | 58.44 4.48 -18.01 | 57.80 3.46 -26.57 | 55.47 4.81 -11.99 |
| NARROWS_GT2_7 24242 | 48.55 4.92 -4.07 | 46.60 3.81 -12.16 | 46.72 2.96 -19.95 | 46.73 2.77 -21.67 | 20.76 2.30 0.00 | 25.40 2.81 0.00 | 43.90 1.32 -31.96 | 46.80 2.34 -25.65 | 49.56 2.91 -23.28 | 54.94 2.98 -28.06 | 58.88 3.21 -29.89 | 74.45 3.06 -46.79 | 87.15 3.41 -56.36 | 85.66 3.15 -57.22 | 87.32 3.41 -56.55 | 87.38 3.41 -56.61 | 87.51 3.40 -56.76 | 61.44 6.80 0.00 | 58.17 4.45 -17.94 | 55.43 4.46 -15.15 | 55.43 4.47 -15.05 | 58.44 4.48 -18.01 | 57.80 3.46 -26.57 | 55.47 4.81 -11.99 |
| NARROWS_GT2_8 24243 | 48.55 4.92 -4.07 | 46.60 3.81 -12.16 | 46.72 2.96 -19.95 | 46.73 2.77 -21.67 | 20.76 2.30 0.00 | 25.40 2.81 0.00 | 43.90 1.32 -31.96 | 46.80 2.34 -25.65 | 49.56 2.91 -23.28 | 54.94 2.98 -28.06 | 58.88 3.21 -29.89 | 74.45 3.06 -46.79 | 87.15 3.41 -56.36 | 85.66 3.15 -57.22 | 87.32 3.41 -56.55 | 87.38 3.41 -56.61 | 87.51 3.40 -56.76 | 61.44 6.80 0.00 | 58.17 4.45 -17.94 | 55.43 4.46 -15.15 | 55.43 4.47 -15.05 | 58.44 4.48 -18.01 | 57.80 3.46 -26.57 | 55.47 4.81 -11.99 |
| NARROWS_GT2_GRP 23741 | 44.48 4.92 -4.07 | 34.44 3.81 -12.16 | 26.77 2.96 -19.95 | 25.06 2.77 -21.67 | 20.76 2.30 0.00 | 25.40 2.81 0.00 | 11.94 1.32 -31.96 | 21.15 2.34 -25.65 | 26.28 2.91 -23.28 | 26.88 2.98 -28.06 | 28.99 3.21 -29.89 | 27.66 3.06 -46.79 | 30.79 3.41 -56.36 | 28.44 3.15 -57.22 | 30.77 3.41 -56.55 | 30.77 3.41 -56.61 | 30.75 3.40 -56.76 | 61.44 6.80 0.00 | 40.23 4.45 -17.94 | 40.28 4.46 -15.15 | 40.38 4.47 -15.05 | 40.43 4.48 -18.01 | 31.23 3.46 -26.57 | 43.48 4.81 -11.99 |
| NEG CAPITAL___MECHNVIL 23645 | 39.63 0.07 0.00 | 41.24 0.05 -10.56 | 23.85 0.04 0.00 | 22.33 0.04 0.00 | 18.49 0.03 0.00 | 22.63 0.04 0.00 | 51.14 0.02 -40.50 | 51.34 0.03 -32.50 | 52.91 0.04 -29.50 | 59.50 0.04 -35.56 | 63.70 0.04 -37.88 | 83.93 0.04 -59.29 | 98.85 0.05 -71.42 | 97.84 0.04 -72.51 | 99.07 0.05 -71.66 | 99.14 0.05 -71.73 | 99.33 0.05 -71.93 | 54.73 0.09 0.00 | 55.28 0.06 -19.44 | 55.03 0.06 -19.15 | 54.29 0.06 -18.32 | 54.00 0.06 -17.99 | 52.63 0.05 -24.81 | 44.03 0.07 -5.29 |
| NEG CENTRAL_HIGH_ACRES 23767 | 38.69 -0.87 0.00 | 30.89 -0.67 -0.93 | 23.29 -0.52 0.00 | 21.80 -0.49 0.00 | 18.05 -0.41 0.00 | 22.09 -0.50 0.00 | 12.03 -0.23 -1.64 | 19.71 -0.41 -1.31 | 24.05 -0.51 -1.19 | 24.81 -0.53 -1.44 | 26.74 -0.57 -1.53 | 26.46 -0.54 -2.40 | 29.67 -0.60 -2.89 | 27.66 -0.56 -2.93 | 29.66 -0.60 -2.90 | 29.66 -0.60 -2.90 | 29.66 -0.60 -2.91 | 53.44 -1.20 0.00 | 36.70 -0.79 -1.71 | 36.71 -0.79 -1.68 | 36.73 -0.79 -1.61 | 36.74 -0.79 -1.58 | 29.34 -0.61 -2.18 | 38.29 -0.85 -0.47 |
| NEG CENTRAL___INDECK 23768 | 38.67 -0.89 0.00 | 31.32 -0.69 -1.38 | 23.28 -0.53 0.00 | 21.79 -0.50 0.00 | 18.05 -0.41 0.00 | 22.08 -0.51 0.00 | 12.83 -0.24 -2.45 | 20.36 -0.42 -1.97 | 24.64 -0.52 -1.79 | 25.51 -0.54 -2.15 | 27.50 -0.58 -2.30 | 27.64 -0.55 -3.59 | 31.10 -0.61 -4.33 | 29.11 -0.57 -4.39 | 31.09 -0.61 -4.34 | 31.10 -0.61 -4.35 | 31.10 -0.61 -4.36 | 53.41 -1.23 0.00 | 37.52 -0.80 -2.54 | 37.52 -0.80 -2.50 | 37.49 -0.81 -2.39 | 37.49 -0.81 -2.35 | 30.39 -0.62 -3.24 | 38.49 -0.87 -0.69 |
| NEG CENTRAL___SENECA 23627 | 38.97 -0.59 0.00 | 31.31 -0.46 -1.14 | 23.46 -0.35 0.00 | 21.96 -0.33 0.00 | 18.19 -0.27 0.00 | 22.25 -0.34 0.00 | 12.51 -0.16 -2.05 | 20.17 -0.28 -1.64 | 24.51 -0.35 -1.49 | 25.34 -0.36 -1.80 | 27.31 -0.38 -1.91 | 27.22 -0.37 -2.99 | 30.58 -0.41 -3.61 | 28.57 -0.38 -3.66 | 30.57 -0.41 -3.62 | 30.57 -0.41 -3.62 | 30.57 -0.41 -3.63 | 53.83 -0.81 0.00 | 37.35 -0.53 -2.10 | 37.35 -0.53 -2.06 | 37.35 -0.53 -1.97 | 37.36 -0.53 -1.94 | 30.04 -0.41 -2.68 | 38.66 -0.58 -0.57 |

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| NEG NORTH_FLCN_SEA 23793 | 42.69 3.13 0.00 | 32.55 2.43 0.51 | 25.70 1.89 0.00 | 24.06 1.77 0.00 | 19.92 1.46 0.00 | 24.38 1.79 0.00 | 10.18 0.84 1.28 | 19.27 1.49 1.03 | 24.29 1.85 0.93 | 24.67 1.89 1.12 | 26.62 2.04 1.20 | 24.68 1.95 1.87 | 27.30 2.17 2.25 | 25.00 2.00 2.29 | 27.27 2.17 2.26 | 27.27 2.17 2.26 | 27.25 2.17 2.27 | 58.97 4.33 0.00 | 37.67 2.83 0.94 | 37.74 2.84 0.92 | 37.87 2.84 0.88 | 37.93 2.85 0.87 | 28.77 2.20 1.20 | 41.47 3.06 0.26 |
| NEG NORTH_KES_CHATEGAY 23792 | 38.39 -1.17 0.00 | 29.40 -0.90 0.33 | 23.11 -0.70 0.00 | 21.63 -0.66 0.00 | 17.92 -0.54 0.00 | 21.92 -0.67 0.00 | 9.44 -0.31 0.87 | 17.56 -0.55 0.70 | 22.05 -0.69 0.63 | 22.44 -0.70 0.76 | 24.21 -0.76 0.81 | 22.60 -0.73 1.27 | 25.04 -0.81 1.53 | 22.98 -0.75 1.56 | 25.01 -0.81 1.54 | 25.01 -0.81 1.54 | 25.00 -0.81 1.54 | 53.03 -1.61 0.00 | 34.11 -1.06 0.61 | 34.16 -1.06 0.60 | 34.28 -1.06 0.57 | 34.33 -1.06 0.56 | 26.18 -0.82 0.77 | 37.36 -1.14 0.17 |
| NEG NORTH___ALICE_FALLS 23915 | 38.43 -1.13 0.00 | 29.27 -0.88 0.48 | 23.13 -0.68 0.00 | 21.65 -0.64 0.00 | 17.93 -0.53 0.00 | 21.94 -0.65 0.00 | 9.09 -0.30 1.23 | 17.29 -0.54 0.98 | 21.81 -0.67 0.89 | 22.13 -0.69 1.08 | 23.89 -0.74 1.15 | 22.09 -0.71 1.80 | 24.43 -0.79 2.16 | 22.36 -0.73 2.20 | 24.40 -0.79 2.17 | 24.41 -0.78 2.17 | 24.39 -0.78 2.18 | 53.07 -1.57 0.00 | 33.87 -1.03 0.88 | 33.92 -1.03 0.87 | 34.05 -1.03 0.83 | 34.10 -1.03 0.82 | 25.84 -0.80 1.13 | 37.32 -1.11 0.24 |
| NEG NORTH___LWR_SARANAC 23913 | 38.43 -1.13 0.00 | 29.27 -0.88 0.48 | 23.13 -0.68 0.00 | 21.65 -0.64 0.00 | 17.93 -0.53 0.00 | 21.94 -0.65 0.00 | 9.09 -0.30 1.23 | 17.29 -0.54 0.98 | 21.81 -0.67 0.89 | 22.13 -0.69 1.08 | 23.89 -0.74 1.15 | 22.09 -0.71 1.80 | 24.43 -0.79 2.16 | 22.36 -0.73 2.20 | 24.40 -0.79 2.17 | 24.41 -0.78 2.17 | 24.39 -0.78 2.18 | 53.07 -1.57 0.00 | 33.87 -1.03 0.88 | 33.92 -1.03 0.87 | 34.05 -1.03 0.83 | 34.10 -1.03 0.82 | 25.84 -0.80 1.13 | 37.32 -1.11 0.24 |
| NEG NORTH___PLATTSBURG 23628 | 38.14 -1.42 0.00 | 29.05 -1.10 0.48 | 22.95 -0.86 0.00 | 21.49 -0.80 0.00 | 17.80 -0.66 0.00 | 21.78 -0.81 0.00 | 9.01 -0.38 1.23 | 17.15 -0.68 0.98 | 21.64 -0.84 0.89 | 21.96 -0.86 1.08 | 23.70 -0.93 1.15 | 21.92 -0.88 1.80 | 24.24 -0.98 2.16 | 22.18 -0.91 2.20 | 24.21 -0.98 2.17 | 24.21 -0.98 2.17 | 24.19 -0.98 2.18 | 52.68 -1.96 0.00 | 33.61 -1.29 0.88 | 33.66 -1.29 0.87 | 33.79 -1.29 0.83 | 33.84 -1.29 0.82 | 25.64 -1.00 1.13 | 37.04 -1.39 0.24 |
| NEG WEST_LEA_LOCKPORT 23791 | 38.03 -1.53 0.00 | 30.62 -1.19 -0.18 | 22.89 -0.92 0.00 | 21.43 -0.86 0.00 | 17.74 -0.72 0.00 | 21.71 -0.88 0.00 | 12.31 -0.41 -2.10 | 19.76 -0.73 -1.68 | 23.99 -0.91 -1.53 | 24.81 -0.93 -1.84 | 26.74 -1.00 -1.96 | 26.72 -0.95 -3.07 | 30.02 -1.06 -3.70 | 28.06 -0.98 -3.75 | 30.01 -1.06 -3.71 | 30.01 -1.06 -3.71 | 30.01 -1.06 -3.72 | 52.52 -2.12 0.00 | 36.57 -1.39 -2.18 | 36.58 -1.39 -2.15 | 36.57 -1.39 -2.05 | 36.58 -1.39 -2.02 | 29.47 -1.08 -2.78 | 37.76 -1.50 -0.59 |
| NEG WEST___LANCASTR 23811 | 38.42 -1.14 0.00 | 31.20 -0.88 -1.45 | 23.12 -0.69 0.00 | 21.65 -0.64 0.00 | 17.93 -0.53 0.00 | 21.94 -0.65 0.00 | 12.92 -0.31 -2.61 | 20.36 -0.54 -2.09 | 24.60 -0.67 -1.90 | 25.50 -0.69 -2.29 | 27.48 -0.74 -2.44 | 27.71 -0.71 -3.82 | 31.19 -0.79 -4.60 | 29.23 -0.73 -4.67 | 31.18 -0.79 -4.61 | 31.19 -0.79 -4.62 | 31.19 -0.79 -4.63 | 53.06 -1.58 0.00 | 37.42 -1.03 -2.67 | 37.43 -1.03 -2.64 | 37.39 -1.04 -2.52 | 37.39 -1.04 -2.48 | 30.38 -0.80 -3.41 | 38.28 -1.12 -0.73 |
| NEG_PENN_ALLEGHNY 23528 | 38.03 -1.53 0.00 | 32.13 -1.18 -2.68 | 22.89 -0.92 0.00 | 21.43 -0.86 0.00 | 17.75 -0.71 0.00 | 21.72 -0.87 0.00 | 15.07 -0.41 -4.86 | 21.98 -0.73 -3.90 | 26.01 -0.90 -3.54 | 27.24 -0.92 -4.26 | 29.32 -1.00 -4.54 | 30.76 -0.95 -7.11 | 34.89 -1.06 -8.57 | 33.01 -0.98 -8.70 | 34.90 -1.06 -8.60 | 34.90 -1.06 -8.60 | 34.92 -1.06 -8.63 | 52.53 -2.11 0.00 | 39.34 -1.38 -4.94 | 39.30 -1.38 -4.86 | 39.17 -1.39 -4.65 | 39.13 -1.39 -4.57 | 33.00 -1.07 -6.30 | 38.52 -1.49 -1.34 |
| NEPA___ENERGY 23901 | 39.63 0.07 0.00 | 32.33 0.05 -1.65 | 23.85 0.04 0.00 | 22.33 0.04 0.00 | 18.49 0.03 0.00 | 22.63 0.04 0.00 | 13.61 0.02 -2.97 | 21.22 0.03 -2.38 | 25.57 0.04 -2.16 | 26.54 0.04 -2.60 | 28.60 0.05 -2.77 | 28.98 0.04 -4.34 | 32.66 0.05 -5.23 | 30.64 0.04 -5.31 | 32.66 0.05 -5.25 | 32.66 0.05 -5.25 | 32.67 0.05 -5.27 | 54.74 0.10 0.00 | 38.87 0.06 -3.03 | 38.87 0.06 -2.99 | 38.83 0.06 -2.86 | 38.82 0.06 -2.81 | 31.69 0.05 -3.87 | 39.57 0.07 -0.83 |
| NEVERSink___HYD 23608 | 39.34 -0.22 0.00 | 37.55 -0.17 -7.09 | 23.68 -0.13 0.00 | 22.17 -0.12 0.00 | 18.36 -0.10 0.00 | 22.47 -0.12 0.00 | 36.13 -0.06 -25.57 | 39.23 -0.10 -20.52 | 41.87 -0.13 -18.63 | 46.22 -0.13 -22.45 | 49.55 -0.14 -23.91 | 61.89 -0.14 -37.43 | 72.32 -0.15 -45.09 | 70.93 -0.14 -45.78 | 72.45 -0.15 -45.24 | 72.50 -0.15 -45.29 | 72.61 -0.15 -45.41 | 54.34 -0.30 0.00 | 48.62 -0.20 -13.04 | 48.47 -0.20 -12.85 | 48.00 -0.20 -12.29 | 47.82 -0.20 -12.07 | 44.27 -0.15 -16.65 | 42.01 -0.21 -3.55 |
| NIAGARA___ 23760 | 38.53 -1.03 0.00 | 31.00 -0.80 -1.17 | 23.19 -0.62 0.00 | 21.71 -0.58 0.00 | 17.98 -0.48 0.00 | 22.00 -0.59 0.00 | 12.44 -0.28 -2.10 | 20.00 -0.49 -1.68 | 24.29 -0.61 -1.53 | 25.12 -0.62 -1.84 | 27.07 -0.67 -1.96 | 27.03 -0.64 -3.07 | 30.36 -0.72 -3.70 | 28.38 -0.66 -3.75 | 30.35 -0.72 -3.71 | 30.36 -0.71 -3.71 | 30.36 -0.71 -3.72 | 53.21 -1.43 0.00 | 36.99 -0.94 -2.15 | 37.00 -0.94 -2.12 | 37.00 -0.94 -2.03 | 37.00 -0.94 -1.99 | 29.79 -0.73 -2.75 | 38.25 -1.01 -0.59 |
| NINE_MILE_1 23575 | 38.35 -1.21 0.00 | 30.20 -0.94 -0.51 | 23.08 -0.73 0.00 | 21.61 -0.68 0.00 | 17.90 -0.56 0.00 | 21.90 -0.69 0.00 | 11.17 -0.32 -0.87 | 18.94 -0.57 -0.70 | 23.29 -0.71 -0.63 | 23.93 -0.73 -0.76 | 25.80 -0.79 -0.81 | 25.12 -0.75 -1.27 | 28.07 -0.84 -1.53 | 26.08 -0.77 -1.56 | 28.06 -0.84 -1.54 | 28.06 -0.84 -1.54 | 28.05 -0.84 -1.54 | 52.97 -1.67 0.00 | 35.63 -1.09 -0.94 | 35.65 -1.09 -0.92 | 35.69 -1.10 -0.88 | 35.72 -1.10 -0.87 | 28.12 -0.85 -1.20 | 37.75 -1.18 -0.26 |
| NINE_MILE_2 23744 | 38.28 -1.28 0.00 | 30.13 -0.99 -0.49 | 23.04 -0.77 0.00 | 21.57 -0.72 0.00 | 17.86 -0.60 0.00 | 21.86 -0.73 0.00 | 11.15 -0.34 -0.87 | 18.90 -0.61 -0.70 | 23.24 -0.76 -0.63 | 23.89 -0.77 -0.76 | 25.75 -0.84 -0.81 | 25.07 -0.80 -1.27 | 28.02 -0.89 -1.53 | 26.03 -0.82 -1.56 | 28.01 -0.89 -1.54 | 28.01 -0.89 -1.54 | 28.00 -0.89 -1.54 | 52.87 -1.77 0.00 | 35.53 -1.16 -0.91 | 35.56 -1.16 -0.90 | 35.61 -1.16 -0.86 | 35.62 -1.17 -0.84 | 28.03 -0.90 -1.16 | 37.67 -1.25 -0.25 |
| NM CAPITAL___NUG 23643 | 39.63 0.07 0.00 | 30.68 0.05 0.00 | 23.85 0.04 0.00 | 22.33 0.04 0.00 | 18.49 0.03 0.00 | 22.63 0.04 0.00 | 10.64 0.02 0.00 | 18.84 0.03 0.00 | 23.41 0.04 0.00 | 23.94 0.04 0.00 | 25.82 0.04 0.00 | 24.64 0.04 0.00 | 27.43 0.05 0.00 | 25.33 0.04 0.00 | 27.41 0.05 0.00 | 27.41 0.05 0.00 | 27.40 0.05 0.00 | 54.73 0.09 0.00 | 35.84 0.06 0.00 | 35.88 0.06 0.00 | 35.97 0.06 0.00 | 36.01 0.06 0.00 | 27.82 0.05 0.00 | 38.74 0.07 0.00 |
| NM CENTRAL___NUG 23634 | 38.56 -1.00 0.00 | 30.37 -0.78 -0.52 | 23.21 -0.60 0.00 | 21.72 -0.57 0.00 | 17.99 -0.47 0.00 | 22.02 -0.57 0.00 | 11.22 -0.27 -0.87 | 19.03 -0.48 -0.70 | 23.41 -0.59 -0.63 | 24.05 -0.61 -0.76 | 25.94 -0.65 -0.81 | 25.25 -0.62 -1.27 | 28.22 -0.69 -1.53 | 26.21 -0.64 -1.56 | 28.21 -0.69 -1.54 | 28.21 -0.69 -1.54 | 28.20 -0.69 -1.54 | 53.25 -1.39 0.00 | 35.84 -0.91 -0.97 | 35.86 -0.91 -0.95 | 35.91 -0.91 -0.91 | 35.93 -0.91 -0.89 | 28.30 -0.70 -1.23 | 37.95 -0.98 -0.26 |
| NM MOHAWK___NUG 23633 | 39.90 0.34 0.00 | 30.68 0.26 0.21 | 24.01 0.20 0.00 | 22.48 0.19 0.00 | 18.62 0.16 0.00 | 22.78 0.19 0.00 | 10.15 0.09 0.56 | 18.52 0.16 0.45 | 23.16 0.20 0.41 | 23.62 0.21 0.49 | 25.47 0.22 0.53 | 23.99 0.21 0.82 | 26.63 0.24 0.99 | 24.50 0.22 1.01 | 26.60 0.24 1.00 | 26.60 0.24 1.00 | 26.59 0.24 1.00 | 55.11 0.47 0.00 | 35.70 0.31 0.39 | 35.75 0.31 0.38 | 35.86 0.31 0.36 | 35.90 0.31 0.36 | 27.52 0.24 0.49 | 38.89 0.33 0.11 |

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|---------------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| NM NORTH__NUG 24055 | 38.56 -1.00 0.00 | 29.67 -0.77 0.19 | 23.21 -0.60 0.00 | 21.73 -0.56 0.00 | 18.00 -0.46 0.00 | 22.02 -0.57 0.00 | 9.84 -0.27 0.51 | 17.93 -0.47 0.41 | 22.41 -0.59 0.37 | 22.85 -0.60 0.45 | 24.65 -0.65 0.48 | 23.23 -0.62 0.75 | 25.79 -0.69 0.90 | 23.73 -0.64 0.92 | 25.77 -0.69 0.90 | 25.76 -0.69 0.91 | 25.75 -0.69 0.91 | 53.27 -1.37 0.00 | 34.52 -0.90 0.36 | 34.57 -0.90 0.35 | 34.67 -0.90 0.34 | 34.72 -0.90 0.33 | 26.61 -0.70 0.46 | 37.60 -0.97 0.10 |
| NM WEST__NUG 23774 | 38.77 -0.79 0.00 | 30.02 -0.61 0.00 | 23.34 -0.47 0.00 | 21.85 -0.44 0.00 | 18.09 -0.37 0.00 | 22.14 -0.45 0.00 | 10.41 -0.21 0.00 | 18.44 -0.37 0.00 | 22.90 -0.47 0.00 | 23.42 -0.48 0.00 | 25.27 -0.51 0.00 | 24.11 -0.49 0.00 | 26.83 -0.55 0.00 | 24.79 -0.50 0.00 | 26.81 -0.55 0.00 | 26.81 -0.55 0.00 | 26.80 -0.55 0.00 | 53.55 -1.09 0.00 | 35.07 -0.71 0.00 | 35.11 -0.71 0.00 | 35.19 -0.72 0.00 | 35.23 -0.72 0.00 | 27.22 -0.55 0.00 | 37.90 -0.77 0.00 |
| NM_ST_REGIS__HYD 24053 | 37.91 -1.65 0.00 | 29.19 -1.28 0.16 | 22.82 -0.99 0.00 | 21.36 -0.93 0.00 | 17.69 -0.77 0.00 | 21.65 -0.94 0.00 | 10.18 -0.44 0.00 | 18.02 -0.79 0.00 | 22.39 -0.98 0.00 | 22.90 -1.00 0.00 | 24.70 -1.08 0.00 | 23.57 -1.03 0.00 | 26.24 -1.14 0.00 | 24.23 -1.06 0.00 | 26.22 -1.14 0.00 | 26.22 -1.14 0.00 | 26.21 -1.14 0.00 | 52.36 -2.28 0.00 | 33.99 -1.49 0.30 | 34.02 -1.50 0.30 | 34.12 -1.50 0.29 | 34.17 -1.50 0.28 | 26.22 -1.16 0.39 | 36.97 -1.62 0.08 |
| NORTHPORT__1 23551 | 46.76 4.88 -2.32 | 45.42 3.78 -11.01 | 43.31 2.94 -16.56 | 41.89 2.75 -16.85 | 40.88 2.28 -20.14 | 41.64 2.79 -16.26 | 43.89 1.31 -31.96 | 46.78 2.32 -25.65 | 49.53 2.88 -23.28 | 54.91 2.95 -28.06 | 58.85 3.18 -29.89 | 74.42 3.03 -46.79 | 87.12 3.38 -56.36 | 85.63 3.12 -57.22 | 87.28 3.37 -56.55 | 87.34 3.37 -56.61 | 87.48 3.37 -56.76 | 61.38 6.74 0.00 | 55.38 4.41 -15.19 | 55.21 4.42 -14.97 | 54.66 4.43 -14.32 | 54.44 4.43 -14.06 | 50.58 3.42 -19.39 | 47.58 4.77 -4.14 |
| NORTHPORT__2 23552 | 46.84 4.96 -2.32 | 45.48 3.84 -11.01 | 43.36 2.99 -16.56 | 41.94 2.80 -16.85 | 40.92 2.32 -20.14 | 41.68 2.83 -16.26 | 43.91 1.33 -31.96 | 46.82 2.36 -25.65 | 49.58 2.93 -23.28 | 54.96 3.00 -28.06 | 58.90 3.23 -29.89 | 74.48 3.09 -46.79 | 87.17 3.43 -56.36 | 85.68 3.17 -57.22 | 87.34 3.43 -56.55 | 87.40 3.43 -56.61 | 87.54 3.43 -56.76 | 61.49 6.85 0.00 | 55.46 4.49 -15.19 | 55.28 4.49 -14.97 | 54.73 4.50 -14.32 | 54.52 4.51 -14.06 | 50.64 3.48 -19.39 | 47.66 4.85 -4.14 |
| NORTHPORT__3 23553 | 45.98 4.10 -2.32 | 44.81 3.17 -11.01 | 42.84 2.47 -16.56 | 41.45 2.31 -16.85 | 40.51 1.91 -20.14 | 41.19 2.34 -16.26 | 43.68 1.10 -31.96 | 46.41 1.95 -25.65 | 49.07 2.42 -23.28 | 54.44 2.48 -28.06 | 58.34 2.67 -29.89 | 73.94 2.55 -46.79 | 86.58 2.84 -56.36 | 85.13 2.62 -57.22 | 86.75 2.84 -56.55 | 86.81 2.84 -56.61 | 86.94 2.83 -56.76 | 60.30 5.66 0.00 | 54.68 3.71 -15.19 | 54.50 3.71 -14.97 | 53.95 3.72 -14.32 | 53.74 3.73 -14.06 | 50.04 2.88 -19.39 | 46.82 4.01 -4.14 |
| NORTHPORT__4 23650 | 46.03 4.15 -2.32 | 44.85 3.21 -11.01 | 42.87 2.50 -16.56 | 41.48 2.34 -16.85 | 40.54 1.94 -20.14 | 41.22 2.37 -16.26 | 43.69 1.11 -31.96 | 46.43 1.97 -25.65 | 49.10 2.45 -23.28 | 54.47 2.51 -28.06 | 58.37 2.70 -29.89 | 73.97 2.58 -46.79 | 86.61 2.87 -56.36 | 85.16 2.65 -57.22 | 86.78 2.87 -56.55 | 86.84 2.87 -56.61 | 86.98 2.87 -56.76 | 60.37 5.73 0.00 | 54.72 3.75 -15.19 | 54.55 3.76 -14.97 | 54.00 3.77 -14.32 | 53.78 3.77 -14.06 | 50.07 2.91 -19.39 | 46.87 4.06 -4.14 |
| NORTHPORT__IC 23718 | 46.03 4.15 -2.32 | 44.85 3.21 -11.01 | 42.87 2.50 -16.56 | 41.48 2.34 -16.85 | 40.54 1.94 -20.14 | 41.22 2.37 -16.26 | 43.69 1.11 -31.96 | 46.43 1.97 -25.65 | 49.10 2.45 -23.28 | 54.47 2.51 -28.06 | 58.37 2.70 -29.89 | 73.97 2.58 -46.79 | 86.61 2.87 -56.36 | 85.16 2.65 -57.22 | 86.78 2.87 -56.55 | 86.84 2.87 -56.61 | 86.98 2.87 -56.76 | 60.37 5.73 0.00 | 54.72 3.75 -15.19 | 54.55 3.76 -14.97 | 54.00 3.77 -14.32 | 53.78 3.77 -14.06 | 50.07 2.91 -19.39 | 46.87 4.06 -4.14 |
| NSINS_S__GLNS_FALLS 23858 | 38.55 -1.01 0.00 | 40.67 -0.78 -10.82 | 23.20 -0.61 0.00 | 21.72 -0.57 0.00 | 17.99 -0.47 0.00 | 22.01 -0.58 0.00 | 51.41 -0.27 -41.06 | 51.28 -0.48 -32.95 | 52.68 -0.60 -29.91 | 59.34 -0.61 -36.05 | 63.52 -0.66 -38.40 | 84.08 -0.63 -60.11 | 99.10 -0.70 -72.42 | 98.16 -0.65 -73.52 | 99.31 -0.70 -72.65 | 99.39 -0.70 -72.73 | 99.58 -0.70 -72.93 | 53.25 -1.39 0.00 | 54.78 -0.91 -19.91 | 54.52 -0.91 -19.61 | 53.75 -0.92 -18.76 | 53.46 -0.92 -18.43 | 52.47 -0.71 -25.41 | 43.10 -0.99 -5.42 |
| NYISO_LBMP_REFERENCE 24008 | 39.56 0.00 0.00 | 30.63 0.00 0.00 | 23.81 0.00 0.00 | 22.29 0.00 0.00 | 18.46 0.00 0.00 | 22.59 0.00 0.00 | 10.62 0.00 0.00 | 18.81 0.00 0.00 | 23.37 0.00 0.00 | 23.90 0.00 0.00 | 25.78 0.00 0.00 | 24.60 0.00 0.00 | 27.38 0.00 0.00 | 25.29 0.00 0.00 | 27.36 0.00 0.00 | 27.36 0.00 0.00 | 27.35 0.00 0.00 | 54.64 0.00 0.00 | 35.78 0.00 0.00 | 35.82 0.00 0.00 | 35.91 0.00 0.00 | 35.95 0.00 0.00 | 27.77 0.00 0.00 | 38.67 0.00 0.00 |
| NYPA__HOLTSVILL 23794 | 46.95 5.07 -2.32 | 45.57 3.93 -11.01 | 43.42 3.05 -16.56 | 42.00 2.86 -16.85 | 40.97 2.37 -20.14 | 41.75 2.90 -16.26 | 43.94 1.36 -31.96 | 46.87 2.41 -25.65 | 49.65 3.00 -23.28 | 55.02 3.06 -28.06 | 58.98 3.31 -29.89 | 74.54 3.15 -46.79 | 87.25 3.51 -56.36 | 85.75 3.24 -57.22 | 87.42 3.51 -56.55 | 87.48 3.51 -56.61 | 87.62 3.51 -56.76 | 61.65 7.01 0.00 | 55.56 4.59 -15.19 | 55.38 4.59 -14.97 | 54.83 4.60 -14.32 | 54.62 4.61 -14.06 | 50.72 3.56 -19.39 | 47.77 4.96 -4.14 |
| O.H__DAM_TRANS_STRIKE -24063 | 48.60 0.00 0.00 | 45.10 0.00 0.00 | 42.70 0.00 0.00 | 40.78 0.00 0.00 | 40.32 0.00 0.00 | 41.27 0.00 0.00 | 38.83 0.00 0.00 | 42.11 0.00 0.00 | 48.58 0.00 0.00 | 216.68 0.00 0.00 | 413.55 0.00 0.00 | 585.37 0.00 0.00 | 585.37 0.00 0.00 | 413.55 0.00 0.00 | 400.81 0.00 0.00 | 380.16 0.00 0.00 | 413.55 0.00 0.00 | 266.62 0.00 0.00 | 135.10 0.00 0.00 | 79.41 0.00 0.00 | 65.66 0.00 0.00 | 76.06 0.00 0.00 | 48.60 0.00 0.00 | 48.60 0.00 0.00 |
| O.H__GEN_BRUCE 24063 | 38.83 -0.73 0.00 | 31.21 -0.56 -1.14 | 23.37 -0.44 0.00 | 21.88 -0.41 0.00 | 18.12 -0.34 0.00 | 22.17 -0.42 0.00 | 12.47 -0.20 -2.05 | 20.10 -0.35 -1.64 | 24.43 -0.43 -1.49 | 25.26 -0.44 -1.80 | 27.21 -0.48 -1.91 | 27.14 -0.45 -2.99 | 30.49 -0.50 -3.61 | 28.48 -0.47 -3.66 | 30.48 -0.50 -3.62 | 30.48 -0.50 -3.62 | 30.48 -0.50 -3.63 | 53.63 -1.01 0.00 | 37.22 -0.66 -2.10 | 37.22 -0.66 -2.06 | 37.22 -0.66 -1.97 | 37.23 -0.66 -1.94 | 29.94 -0.51 -2.68 | 38.53 -0.71 -0.57 |
| OAK ORCHARD__HYD 24046 | 39.10 -0.46 0.00 | 31.24 -0.36 -0.97 | 23.53 -0.28 0.00 | 22.03 -0.26 0.00 | 18.25 -0.21 0.00 | 22.33 -0.26 0.00 | 12.24 -0.12 -1.74 | 19.99 -0.22 -1.40 | 24.37 -0.27 -1.27 | 25.15 -0.28 -1.53 | 27.11 -0.30 -1.63 | 26.86 -0.29 -2.55 | 30.13 -0.32 -3.07 | 28.11 -0.29 -3.11 | 30.12 -0.32 -3.08 | 30.12 -0.32 -3.08 | 30.12 -0.32 -3.09 | 54.01 -0.63 0.00 | 37.16 -0.41 -1.79 | 37.17 -0.42 -1.77 | 37.18 -0.42 -1.69 | 37.19 -0.42 -1.66 | 29.74 -0.32 -2.29 | 38.71 -0.45 -0.49 |
| ONONDAGA_REF_OCCRA 23987 | 38.99 -0.57 0.00 | 30.93 -0.45 -0.75 | 23.46 -0.35 0.00 | 21.97 -0.32 0.00 | 18.19 -0.27 0.00 | 22.26 -0.33 0.00 | 11.80 -0.15 -1.33 | 19.61 -0.27 -1.07 | 24.00 -0.34 -0.97 | 24.72 -0.35 -1.17 | 26.65 -0.37 -1.24 | 26.19 -0.36 -1.95 | 29.32 -0.40 -2.34 | 27.30 -0.37 -2.38 | 29.31 -0.40 -2.35 | 29.31 -0.40 -2.35 | 29.31 -0.40 -2.36 | 53.85 -0.79 0.00 | 36.64 -0.52 -1.38 | 36.66 -0.52 -1.36 | 36.69 -0.52 -1.30 | 36.71 -0.52 -1.28 | 29.13 -0.40 -1.76 | 38.49 -0.56 -0.38 |
| ONONDAGA__COGEN 23986 | 38.67 -0.89 0.00 | 30.72 -0.69 -0.78 | 23.27 -0.54 0.00 | 21.79 -0.50 0.00 | 18.04 -0.42 0.00 | 22.08 -0.51 0.00 | 11.76 -0.24 -1.38 | 19.50 -0.42 -1.11 | 23.85 -0.53 -1.01 | 24.57 -0.54 -1.21 | 26.49 -0.58 -1.29 | 26.07 -0.55 -2.02 | 29.19 -0.62 -2.43 | 27.19 -0.57 -2.47 | 29.18 -0.62 -2.44 | 29.19 -0.62 -2.45 | 29.19 -0.61 -2.45 | 53.41 -1.23 0.00 | 36.41 -0.80 -1.43 | 36.42 -0.81 -1.41 | 36.45 -0.81 -1.35 | 36.47 -0.81 -1.33 | 28.98 -0.62 -1.83 | 38.19 -0.87 -0.39 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| OSWEGATCHIE___HYD 24044 | 37.97 -1.59 0.00 | 29.40 -1.23 0.00 | 22.86 -0.95 0.00 | 21.40 -0.89 0.00 | 17.72 -0.74 0.00 | 21.68 -0.91 0.00 | 10.19 -0.43 0.00 | 18.06 -0.75 0.00 | 22.43 -0.94 0.00 | 22.94 -0.96 0.00 | 24.75 -1.03 0.00 | 23.61 -0.99 0.00 | 26.28 -1.10 0.00 | 24.28 -1.01 0.00 | 26.26 -1.10 0.00 | 26.26 -1.10 0.00 | 26.25 -1.10 0.00 | 52.45 -2.19 0.00 | 34.35 -1.43 0.00 | 34.38 -1.44 0.00 | 34.47 -1.44 0.00 | 34.51 -1.44 0.00 | 26.66 -1.11 0.00 | 37.12 -1.55 0.00 |
| OSWEGO___5 23606 | 38.62 -0.94 0.00 | 30.48 -0.73 -0.58 | 23.25 -0.56 0.00 | 21.76 -0.53 0.00 | 18.02 -0.44 0.00 | 22.05 -0.54 0.00 | 11.39 -0.25 -1.02 | 19.18 -0.45 -0.82 | 23.57 -0.55 -0.75 | 24.23 -0.57 -0.90 | 26.13 -0.61 -1.50 | 25.52 -0.58 -1.80 | 28.53 -0.65 -1.80 | 26.52 -0.60 -1.83 | 28.52 -0.65 -1.81 | 28.52 -0.65 -1.81 | 28.52 -0.65 -1.82 | 53.35 -1.29 0.00 | 36.01 -0.85 -1.08 | 36.03 -0.85 -1.06 | 36.07 -0.85 -1.01 | 36.10 -0.85 -1.00 | 28.48 -0.66 -1.37 | 38.04 -0.92 -0.29 |
| OSWEGO___6 23613 | 38.63 -0.93 0.00 | 30.49 -0.72 -0.58 | 23.25 -0.56 0.00 | 21.76 -0.53 0.00 | 18.02 -0.44 0.00 | 22.06 -0.53 0.00 | 11.39 -0.25 -1.02 | 19.19 -0.44 -0.82 | 23.57 -0.55 -0.75 | 24.24 -0.56 -0.90 | 26.13 -0.61 -1.50 | 25.52 -0.58 -1.80 | 28.53 -0.65 -1.80 | 26.52 -0.60 -1.83 | 28.52 -0.65 -1.81 | 28.52 -0.65 -1.81 | 28.52 -0.65 -1.82 | 53.35 -1.29 0.00 | 36.02 -0.84 -1.08 | 36.03 -0.85 -1.06 | 36.07 -0.85 -1.01 | 36.10 -0.85 -1.00 | 28.48 -0.66 -1.37 | 38.05 -0.91 -0.29 |
| OXBOW___ 24026 | 38.78 -0.78 0.00 | 31.23 -0.60 -1.20 | 23.34 -0.47 0.00 | 21.85 -0.44 0.00 | 18.10 -0.36 0.00 | 22.15 -0.44 0.00 | 12.56 -0.21 -2.15 | 20.16 -0.37 -1.72 | 24.47 -0.46 -1.56 | 25.32 -0.47 -1.89 | 27.28 -0.51 -2.01 | 27.26 -0.48 -3.14 | 30.63 -0.54 -3.79 | 28.64 -0.50 -3.85 | 30.62 -0.54 -3.80 | 30.62 -0.54 -3.80 | 30.62 -0.54 -3.81 | 53.57 -1.07 0.00 | 37.29 -0.70 -2.21 | 37.29 -0.70 -2.17 | 37.28 -0.71 -2.08 | 37.28 -0.71 -2.04 | 30.04 -0.55 -2.82 | 38.51 -0.76 -0.60 |
| PEEKSKILL___ 23653 | 43.10 3.54 0.00 | 41.55 2.74 -8.18 | 25.94 2.13 0.00 | 24.28 1.99 0.00 | 20.11 1.65 0.00 | 24.61 2.02 0.00 | 43.22 0.95 -31.65 | 45.89 1.68 -25.40 | 48.52 2.09 -23.06 | 53.83 2.14 -27.79 | 57.69 2.31 -29.60 | 73.14 2.20 -46.34 | 85.65 2.45 -55.82 | 84.22 2.26 -56.67 | 85.81 2.45 -56.00 | 85.88 2.45 -56.07 | 86.02 2.45 -56.22 | 59.53 4.89 0.00 | 54.04 3.20 -15.06 | 53.85 3.20 -14.83 | 53.31 3.21 -14.19 | 53.09 3.21 -13.93 | 49.47 2.48 -19.22 | 46.23 3.46 -4.10 |
| PJM_DAM_TRANS_STRIKE -24065 | 48.54 0.00 0.00 | 45.05 0.00 0.00 | 42.65 0.00 0.00 | 40.73 0.00 0.00 | -0.79 0.00 0.00 | 41.22 0.00 0.00 | 38.78 0.00 0.00 | 42.06 0.00 0.00 | 48.52 0.00 0.00 | 216.43 0.00 0.00 | 413.07 0.00 0.00 | 584.68 0.00 0.00 | 584.68 0.00 0.00 | 413.07 0.00 0.00 | 400.34 0.00 0.00 | 379.71 0.00 0.00 | 413.07 0.00 0.00 | 266.31 0.00 0.00 | 134.94 0.00 0.00 | 79.31 0.00 0.00 | 65.59 0.00 0.00 | 75.97 0.00 0.00 | 48.54 0.00 0.00 | 48.54 0.00 0.00 |
| PJM_GEN_KEystone 24065 | 38.78 -0.78 0.00 | 31.95 -0.60 -1.92 | 23.34 -0.47 0.00 | 21.85 -0.44 0.00 | 18.10 -0.36 0.00 | 22.15 -0.44 0.00 | 13.89 -0.21 -3.48 | 21.23 -0.37 -2.79 | 25.44 -0.46 -2.53 | 26.48 -0.47 -3.05 | 28.52 -0.51 -3.25 | 29.21 -0.48 -5.09 | 32.97 -0.54 -6.13 | 31.02 -0.50 -6.23 | 32.97 -0.54 -6.15 | 32.98 -0.54 -6.16 | 32.99 -0.54 -6.18 | 53.57 -1.07 0.00 | 38.61 -0.70 -3.53 | 38.60 -0.70 -3.48 | 38.54 -0.70 -3.33 | 38.52 -0.70 -3.27 | 31.74 -0.54 -4.51 | 38.87 -0.76 -0.96 |
| PLEASANTVLY___LBMP 24000 | 41.70 2.14 0.00 | 40.80 1.66 -8.51 | 25.10 1.29 0.00 | 23.49 1.20 0.00 | 19.46 1.00 0.00 | 23.81 1.22 0.00 | 44.63 0.57 -33.44 | 46.67 1.02 -26.84 | 48.99 1.26 -24.36 | 54.55 1.29 -29.36 | 58.45 1.39 -31.28 | 74.89 1.33 -48.96 | 87.84 1.48 -58.98 | 86.54 1.37 -59.88 | 88.01 1.48 -59.17 | 88.08 1.48 -59.24 | 88.23 1.48 -59.40 | 57.59 2.95 0.00 | 53.37 1.93 -15.66 | 53.19 1.94 -15.43 | 52.61 1.94 -14.76 | 52.39 1.94 -14.50 | 49.26 1.50 -19.99 | 45.03 2.09 -4.27 |
| POLETTI___ 23519 | 43.69 4.13 0.00 | 42.07 3.20 -8.24 | 26.30 2.49 0.00 | 24.62 2.33 0.00 | 20.39 1.93 0.00 | 24.95 2.36 0.00 | 43.69 1.11 -31.96 | 46.42 1.96 -25.65 | 49.09 2.44 -23.28 | 54.46 2.50 -28.06 | 58.36 2.69 -29.89 | 73.96 2.57 -46.79 | 86.60 2.86 -56.36 | 85.15 2.64 -57.22 | 86.77 2.86 -56.55 | 86.83 2.86 -56.61 | 86.97 2.86 -56.76 | 60.35 5.71 0.00 | 54.69 3.74 -15.17 | 54.50 3.74 -14.94 | 53.95 3.75 -14.29 | 53.74 3.75 -14.04 | 50.03 2.90 -19.36 | 46.84 4.04 -4.13 |
| PORT_JEFF_3 23555 | 46.55 4.67 -2.32 | 45.26 3.62 -11.01 | 43.18 2.81 -16.56 | 41.77 2.63 -16.85 | 40.78 2.18 -20.14 | 41.52 2.67 -16.26 | 43.84 1.26 -31.96 | 46.68 2.22 -25.65 | 49.41 2.76 -23.28 | 54.78 2.82 -28.06 | 58.72 3.05 -29.89 | 74.30 2.91 -46.79 | 86.98 3.24 -56.36 | 85.50 2.99 -57.22 | 87.14 3.23 -56.55 | 87.20 3.23 -56.61 | 87.34 3.23 -56.76 | 61.10 6.46 0.00 | 55.20 4.23 -15.19 | 55.02 4.23 -14.97 | 54.47 4.24 -14.32 | 54.26 4.25 -14.06 | 50.44 3.28 -19.39 | 47.38 4.57 -4.14 |
| PORT_JEFF_4 23616 | 46.51 4.63 -2.32 | 45.23 3.59 -11.01 | 43.16 2.79 -16.56 | 41.75 2.61 -16.85 | 40.76 2.16 -20.14 | 41.49 2.64 -16.26 | 43.82 1.24 -31.96 | 46.66 2.20 -25.65 | 49.39 2.74 -23.28 | 54.76 2.80 -28.06 | 58.69 3.02 -29.89 | 74.27 2.88 -46.79 | 86.94 3.20 -56.36 | 85.47 2.96 -57.22 | 87.11 3.20 -56.55 | 87.17 3.20 -56.61 | 87.31 3.20 -56.76 | 61.04 6.40 0.00 | 55.16 4.19 -15.19 | 54.98 4.19 -14.97 | 54.43 4.20 -14.32 | 54.22 4.21 -14.06 | 50.41 3.25 -19.39 | 47.34 4.53 -4.14 |
| PORT_JEFF_IC 23713 | 46.76 4.88 -2.32 | 45.42 3.78 -11.01 | 43.31 2.94 -16.56 | 41.89 2.75 -16.85 | 40.88 2.28 -20.14 | 41.63 2.78 -16.26 | 43.89 1.31 -31.96 | 46.78 2.32 -25.65 | 49.53 2.88 -23.28 | 54.91 2.95 -28.06 | 58.85 3.18 -29.89 | 74.42 3.03 -46.79 | 87.11 3.37 -56.36 | 85.63 3.12 -57.22 | 87.28 3.37 -56.55 | 87.34 3.37 -56.61 | 87.48 3.37 -56.76 | 61.38 6.74 0.00 | 55.38 4.41 -15.19 | 55.21 4.42 -14.97 | 54.66 4.43 -14.32 | 54.44 4.43 -14.06 | 50.58 3.42 -19.39 | 47.58 4.77 -4.14 |
| PROJECT___ORANGE 23990 | 39.13 -0.43 0.00 | 30.95 -0.34 -0.66 | 23.55 -0.26 0.00 | 22.05 -0.24 0.00 | 18.26 -0.20 0.00 | 22.34 -0.25 0.00 | 11.62 -0.12 -1.12 | 19.50 -0.21 -0.90 | 23.93 -0.26 -0.82 | 24.63 -0.26 -0.99 | 26.55 -0.28 -1.05 | 25.98 -0.27 -1.65 | 29.06 -0.30 -1.98 | 27.02 -0.28 -2.01 | 29.05 -0.30 -1.99 | 29.05 -0.30 -1.99 | 29.05 -0.30 -2.00 | 54.04 -0.60 0.00 | 36.60 -0.39 -1.21 | 36.63 -0.39 -1.20 | 36.66 -0.39 -1.14 | 36.68 -0.39 -1.12 | 29.02 -0.30 -1.55 | 38.58 -0.42 -0.33 |
| PYRITES___HYD 24023 | 38.55 -1.01 0.00 | 29.85 -0.78 0.00 | 23.20 -0.61 0.00 | 21.72 -0.57 0.00 | 17.99 -0.47 0.00 | 22.02 -0.57 0.00 | 10.35 -0.27 0.00 | 18.33 -0.48 0.00 | 22.78 -0.59 0.00 | 23.29 -0.61 0.00 | 25.12 -0.66 0.00 | 23.97 -0.63 0.00 | 26.68 -0.70 0.00 | 24.65 -0.64 0.00 | 26.66 -0.70 0.00 | 26.66 -0.70 0.00 | 26.65 -0.70 0.00 | 53.25 -1.39 0.00 | 34.87 -0.91 0.00 | 34.91 -0.91 0.00 | 35.00 -0.91 0.00 | 35.04 -0.91 0.00 | 27.06 -0.71 0.00 | 37.69 -0.98 0.00 |
| RANKINE___ 23646 | 39.74 0.18 0.00 | 32.09 0.14 -1.32 | 23.92 0.11 0.00 | 22.39 0.10 0.00 | 18.54 0.08 0.00 | 22.69 0.10 0.00 | 13.02 0.05 -2.35 | 20.79 0.09 -1.89 | 25.19 0.11 -1.71 | 26.08 0.11 -2.07 | 28.10 0.12 -2.20 | 28.15 0.11 -3.44 | 31.65 0.12 -4.15 | 29.61 0.11 -4.21 | 31.64 0.12 -4.16 | 31.65 0.12 -4.17 | 31.65 0.12 -4.18 | 54.89 0.25 0.00 | 38.37 0.16 -2.43 | 38.37 0.16 -2.39 | 38.36 0.16 -2.29 | 38.36 0.16 -2.25 | 31.00 0.13 -3.10 | 39.51 0.18 -0.66 |
| RAVENS GT4-7___ 23728 | 44.26 4.70 0.00 | 34.27 3.64 -8.24 | 26.64 2.83 0.00 | 24.94 2.65 0.00 | 20.65 2.19 0.00 | 25.27 2.68 0.00 | 11.88 1.26 -31.96 | 21.04 2.23 -25.65 | 26.15 2.78 -23.28 | 26.74 2.84 -28.06 | 28.84 3.06 -29.89 | 27.52 2.92 -46.79 | 30.63 3.25 -56.36 | 28.29 3.00 -57.22 | 30.61 3.25 -56.55 | 30.61 3.25 -56.61 | 30.60 3.25 -56.76 | 61.13 6.49 0.00 | 40.03 4.25 -15.17 | 40.07 4.25 -14.94 | 40.18 4.27 -14.29 | 40.22 4.27 -14.04 | 31.07 3.30 -19.36 | 43.26 4.59 -4.13 |

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| RAVENSWD GT2____ 23730 | 43.81 4.25 0.00 | 33.92 3.29 -8.24 | 26.37 2.56 0.00 | 24.69 2.40 0.00 | 20.45 1.99 0.00 | 25.02 2.43 0.00 | 11.76 1.14 -31.96 | 20.83 2.02 -25.65 | 25.88 2.51 -23.28 | 26.47 2.57 -28.06 | 28.55 2.77 -29.89 | 27.25 2.65 -46.79 | 30.32 2.94 -56.36 | 28.01 2.72 -57.22 | 30.30 2.94 -56.55 | 30.30 2.94 -56.61 | 30.29 2.94 -56.76 | 60.51 5.87 0.00 | 39.63 3.85 -15.17 | 39.67 3.85 -14.94 | 39.77 3.86 -14.29 | 39.82 3.87 -14.04 | 30.76 2.99 -19.36 | 42.83 4.16 -4.13 |
| RAVENSWD GT3____ 23733 | 43.81 4.25 0.00 | 33.92 3.29 -8.24 | 26.37 2.56 0.00 | 24.69 2.40 0.00 | 20.45 1.99 0.00 | 25.02 2.43 0.00 | 11.76 1.14 -31.96 | 20.83 2.02 -25.65 | 25.88 2.51 -23.28 | 26.47 2.57 -28.06 | 28.55 2.77 -29.89 | 27.25 2.65 -46.79 | 30.32 2.94 -56.36 | 28.01 2.72 -57.22 | 30.30 2.94 -56.55 | 30.30 2.94 -56.61 | 30.29 2.94 -56.76 | 60.51 5.87 0.00 | 39.63 3.85 -15.17 | 39.67 3.85 -14.94 | 39.77 3.86 -14.29 | 39.82 3.87 -14.04 | 30.76 2.99 -19.36 | 42.83 4.16 -4.13 |
| RAVENSWOOD_GT2_1 24244 | 43.81 4.25 0.00 | 42.16 3.29 -8.24 | 26.37 2.56 0.00 | 24.69 2.40 0.00 | 20.45 1.99 0.00 | 25.02 2.43 0.00 | 43.72 1.14 -31.96 | 46.48 2.02 -25.65 | 49.16 2.51 -23.28 | 54.53 2.57 -28.06 | 58.44 2.77 -29.89 | 74.04 2.65 -46.79 | 86.68 2.94 -56.36 | 85.23 2.72 -57.22 | 86.85 2.94 -56.55 | 86.91 2.94 -56.61 | 87.05 2.94 -56.76 | 60.51 5.87 0.00 | 54.80 3.85 -15.17 | 54.61 3.85 -14.94 | 54.06 3.86 -14.29 | 53.86 3.87 -14.04 | 50.12 2.99 -19.36 | 46.96 4.16 -4.13 |
| RAVENSWOOD_GT2_2 24245 | 43.81 4.25 0.00 | 42.16 3.29 -8.24 | 26.37 2.56 0.00 | 24.69 2.40 0.00 | 20.45 1.99 0.00 | 25.02 2.43 0.00 | 43.72 1.14 -31.96 | 46.48 2.02 -25.65 | 49.16 2.51 -23.28 | 54.53 2.57 -28.06 | 58.44 2.77 -29.89 | 74.04 2.65 -46.79 | 86.68 2.94 -56.36 | 85.23 2.72 -57.22 | 86.85 2.94 -56.55 | 86.91 2.94 -56.61 | 87.05 2.94 -56.76 | 60.51 5.87 0.00 | 54.80 3.85 -15.17 | 54.61 3.85 -14.94 | 54.06 3.86 -14.29 | 53.86 3.87 -14.04 | 50.12 2.99 -19.36 | 46.96 4.16 -4.13 |
| RAVENSWOOD_GT2_3 24246 | 43.81 4.25 0.00 | 42.16 3.29 -8.24 | 26.37 2.56 0.00 | 24.69 2.40 0.00 | 20.45 1.99 0.00 | 25.02 2.43 0.00 | 43.72 1.14 -31.96 | 46.48 2.02 -25.65 | 49.16 2.51 -23.28 | 54.53 2.57 -28.06 | 58.44 2.77 -29.89 | 74.04 2.65 -46.79 | 86.68 2.94 -56.36 | 85.23 2.72 -57.22 | 86.85 2.94 -56.55 | 86.91 2.94 -56.61 | 87.05 2.94 -56.76 | 60.51 5.87 0.00 | 54.80 3.85 -15.17 | 54.61 3.85 -14.94 | 54.06 3.86 -14.29 | 53.86 3.87 -14.04 | 50.12 2.99 -19.36 | 46.96 4.16 -4.13 |
| RAVENSWOOD_GT2_4 24247 | 43.81 4.25 0.00 | 42.16 3.29 -8.24 | 26.37 2.56 0.00 | 24.69 2.40 0.00 | 20.45 1.99 0.00 | 25.02 2.43 0.00 | 43.72 1.14 -31.96 | 46.48 2.02 -25.65 | 49.16 2.51 -23.28 | 54.53 2.57 -28.06 | 58.44 2.77 -29.89 | 74.04 2.65 -46.79 | 86.68 2.94 -56.36 | 85.23 2.72 -57.22 | 86.85 2.94 -56.55 | 86.91 2.94 -56.61 | 87.05 2.94 -56.76 | 60.51 5.87 0.00 | 54.80 3.85 -15.17 | 54.61 3.85 -14.94 | 54.06 3.86 -14.29 | 53.86 3.87 -14.04 | 50.12 2.99 -19.36 | 46.96 4.16 -4.13 |
| RAVENSWOOD_GT3_1 24248 | 43.81 4.25 0.00 | 42.16 3.29 -8.24 | 26.37 2.56 0.00 | 24.69 2.40 0.00 | 20.45 1.99 0.00 | 25.02 2.43 0.00 | 43.72 1.14 -31.96 | 46.48 2.02 -25.65 | 49.16 2.51 -23.28 | 54.53 2.57 -28.06 | 58.44 2.77 -29.89 | 74.04 2.65 -46.79 | 86.68 2.94 -56.36 | 85.23 2.72 -57.22 | 86.85 2.94 -56.55 | 86.91 2.94 -56.61 | 87.05 2.94 -56.76 | 60.51 5.87 0.00 | 54.80 3.85 -15.17 | 54.61 3.85 -14.94 | 54.06 3.86 -14.29 | 53.86 3.87 -14.04 | 50.12 2.99 -19.36 | 46.96 4.16 -4.13 |
| RAVENSWOOD_GT3_2 24249 | 43.81 4.25 0.00 | 42.16 3.29 -8.24 | 26.37 2.56 0.00 | 24.69 2.40 0.00 | 20.45 1.99 0.00 | 25.02 2.43 0.00 | 43.72 1.14 -31.96 | 46.48 2.02 -25.65 | 49.16 2.51 -23.28 | 54.53 2.57 -28.06 | 58.44 2.77 -29.89 | 74.04 2.65 -46.79 | 86.68 2.94 -56.36 | 85.23 2.72 -57.22 | 86.85 2.94 -56.55 | 86.91 2.94 -56.61 | 87.05 2.94 -56.76 | 60.51 5.87 0.00 | 54.80 3.85 -15.17 | 54.61 3.85 -14.94 | 54.06 3.86 -14.29 | 53.86 3.87 -14.04 | 50.12 2.99 -19.36 | 46.96 4.16 -4.13 |
| RAVENSWOOD_GT3_3 24250 | 43.81 4.25 0.00 | 42.16 3.29 -8.24 | 26.37 2.56 0.00 | 24.69 2.40 0.00 | 20.45 1.99 0.00 | 25.02 2.43 0.00 | 43.72 1.14 -31.96 | 46.48 2.02 -25.65 | 49.16 2.51 -23.28 | 54.53 2.57 -28.06 | 58.44 2.77 -29.89 | 74.04 2.65 -46.79 | 86.68 2.94 -56.36 | 85.23 2.72 -57.22 | 86.85 2.94 -56.55 | 86.91 2.94 -56.61 | 87.05 2.94 -56.76 | 60.51 5.87 0.00 | 54.80 3.85 -15.17 | 54.61 3.85 -14.94 | 54.06 3.86 -14.29 | 53.86 3.87 -14.04 | 50.12 2.99 -19.36 | 46.96 4.16 -4.13 |
| RAVENSWOOD_GT3_4 24251 | 43.81 4.25 0.00 | 42.16 3.29 -8.24 | 26.37 2.56 0.00 | 24.69 2.40 0.00 | 20.45 1.99 0.00 | 25.02 2.43 0.00 | 43.72 1.14 -31.96 | 46.48 2.02 -25.65 | 49.16 2.51 -23.28 | 54.53 2.57 -28.06 | 58.44 2.77 -29.89 | 74.04 2.65 -46.79 | 86.68 2.94 -56.36 | 85.23 2.72 -57.22 | 86.85 2.94 -56.55 | 86.91 2.94 -56.61 | 87.05 2.94 -56.76 | 60.51 5.87 0.00 | 54.80 3.85 -15.17 | 54.61 3.85 -14.94 | 54.06 3.86 -14.29 | 53.86 3.87 -14.04 | 50.12 2.99 -19.36 | 46.96 4.16 -4.13 |
| RAVENSWOOD_GT_1 23729 | 47.83 4.20 -4.07 | 46.04 3.25 -12.16 | 46.29 2.53 -19.95 | 46.33 2.37 -21.67 | 20.42 1.96 0.00 | 24.99 2.40 0.00 | 43.71 1.13 -31.96 | 46.46 2.00 -25.65 | 49.13 2.48 -23.28 | 54.50 2.54 -28.06 | 58.41 2.74 -29.89 | 74.00 2.61 -46.79 | 86.65 2.91 -56.36 | 85.20 2.69 -57.22 | 86.82 2.91 -56.55 | 86.87 2.90 -56.61 | 87.01 2.90 -56.76 | 60.44 5.80 0.00 | 57.52 3.80 -17.94 | 54.77 3.80 -15.15 | 54.77 3.81 -15.05 | 57.78 3.82 -18.01 | 57.29 2.95 -26.57 | 54.77 4.11 -11.99 |
| RAVENSWOOD_GT_10 24258 | 44.27 4.71 0.00 | 42.52 3.65 -8.24 | 26.65 2.84 0.00 | 24.95 2.66 0.00 | 20.66 2.20 0.00 | 25.28 2.69 0.00 | 43.85 1.27 -31.96 | 46.70 2.24 -25.65 | 49.43 2.78 -23.28 | 54.81 2.85 -28.06 | 58.74 3.07 -29.89 | 74.32 2.93 -46.79 | 87.00 3.26 -56.36 | 85.52 3.01 -57.22 | 87.17 3.26 -56.55 | 87.23 3.26 -56.61 | 87.37 3.26 -56.76 | 61.15 6.51 0.00 | 55.21 4.26 -15.17 | 55.03 4.27 -14.94 | 54.48 4.28 -14.29 | 54.27 4.28 -14.04 | 50.44 3.31 -19.36 | 47.41 4.61 -4.13 |
| RAVENSWOOD_GT_11 24259 | 44.27 4.71 0.00 | 42.52 3.65 -8.24 | 26.65 2.84 0.00 | 24.95 2.66 0.00 | 20.66 2.20 0.00 | 25.28 2.69 0.00 | 43.85 1.27 -31.96 | 46.70 2.24 -25.65 | 49.43 2.78 -23.28 | 54.81 2.85 -28.06 | 58.74 3.07 -29.89 | 74.32 2.93 -46.79 | 87.00 3.26 -56.36 | 85.52 3.01 -57.22 | 87.17 3.26 -56.55 | 87.23 3.26 -56.61 | 87.37 3.26 -56.76 | 61.15 6.51 0.00 | 55.21 4.26 -15.17 | 55.03 4.27 -14.94 | 54.48 4.28 -14.29 | 54.27 4.28 -14.04 | 50.44 3.31 -19.36 | 47.41 4.61 -4.13 |
| RAVENSWOOD_GT_4 24252 | 44.26 4.70 0.00 | 42.51 3.64 -8.24 | 26.64 2.83 0.00 | 24.94 2.65 0.00 | 20.65 2.19 0.00 | 25.27 2.68 0.00 | 43.84 1.26 -31.96 | 46.69 2.23 -25.65 | 49.43 2.78 -23.28 | 54.80 2.84 -28.06 | 58.73 3.06 -29.89 | 74.31 2.92 -46.79 | 86.99 3.25 -56.36 | 85.51 3.00 -57.22 | 87.16 3.25 -56.55 | 87.22 3.25 -56.61 | 87.36 3.25 -56.76 | 61.13 6.49 0.00 | 55.20 4.25 -15.17 | 55.01 4.25 -14.94 | 54.47 4.27 -14.29 | 54.26 4.27 -14.04 | 50.43 3.30 -19.36 | 47.39 4.59 -4.13 |
| RAVENSWOOD_GT_5 24254 | 43.81 4.25 0.00 | 42.16 3.29 -8.24 | 26.37 2.56 0.00 | 24.69 2.40 0.00 | 20.45 1.99 0.00 | 25.02 2.43 0.00 | 43.72 1.14 -31.96 | 46.48 2.02 -25.65 | 49.16 2.51 -23.28 | 54.53 2.57 -28.06 | 58.44 2.77 -29.89 | 74.04 2.65 -46.79 | 86.68 2.94 -56.36 | 85.23 2.72 -57.22 | 86.85 2.94 -56.55 | 86.91 2.94 -56.61 | 87.05 2.94 -56.76 | 60.51 5.87 0.00 | 54.80 3.85 -15.17 | 54.61 3.85 -14.94 | 54.06 3.86 -14.29 | 53.86 3.87 -14.04 | 50.12 2.99 -19.36 | 46.96 4.16 -4.13 |
| RAVENSWOOD_GT_6 24253 | 44.26 4.70 0.00 | 42.51 3.64 -8.24 | 26.64 2.83 0.00 | 24.94 2.65 0.00 | 20.65 2.19 0.00 | 25.27 2.68 0.00 | 43.84 1.26 -31.96 | 46.69 2.23 -25.65 | 49.43 2.78 -23.28 | 54.80 2.84 -28.06 | 58.73 3.06 -29.89 | 74.31 2.92 -46.79 | 86.99 3.25 -56.36 | 85.51 3.00 -57.22 | 87.16 3.25 -56.55 | 87.22 3.25 -56.61 | 87.36 3.25 -56.76 | 61.13 6.49 0.00 | 55.20 4.25 -15.17 | 55.01 4.25 -14.94 | 54.47 4.27 -14.29 | 54.26 4.27 -14.04 | 50.43 3.30 -19.36 | 47.39 4.59 -4.13 |

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|---|------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| RAVENSWOOD_GT_7 24255 | 43.81 4.25 0.00 | 42.16 3.29 -8.24 | 26.37 2.56 0.00 | 24.69 2.40 0.00 | 20.45 1.99 0.00 | 25.02 2.43 0.00 | 43.72 1.14 -31.96 | 46.48 2.02 -25.65 | 49.16 2.51 -23.28 | 54.53 2.57 -28.06 | 58.44 2.77 -29.89 | 74.04 2.65 -46.79 | 86.68 2.94 -56.36 | 85.23 2.72 -57.22 | 86.85 2.94 -56.55 | 86.91 2.94 -56.61 | 87.05 2.94 -56.76 | 60.51 5.87 0.00 | 54.80 3.85 -15.17 | 54.61 3.85 -14.94 | 54.06 3.86 -14.29 | 53.86 3.87 -14.04 | 50.12 2.99 -19.36 | 46.96 4.16 -4.13 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 44.27 4.71 0.00 | 42.52 3.65 -8.24 | 26.65 2.84 0.00 | 24.95 2.66 0.00 | 20.66 2.20 0.00 | 25.28 2.69 0.00 | 43.85 1.27 -31.96 | 46.70 2.24 -25.65 | 49.43 2.78 -23.28 | 54.81 2.85 -28.06 | 58.74 3.07 -29.89 | 74.32 2.93 -46.79 | 87.00 3.26 -56.36 | 85.52 3.01 -57.22 | 87.17 3.26 -56.55 | 87.23 3.26 -56.61 | 87.37 3.26 -56.76 | 61.15 6.51 0.00 | 55.21 4.26 -15.17 | 55.03 4.27 -14.94 | 54.48 4.28 -14.29 | 54.27 4.28 -14.04 | 50.44 3.31 -19.36 | 47.41 4.61 -4.13 |
| RAVENSWOOD_GT_9 24257 | 44.27 4.71 0.00 | 42.52 3.65 -8.24 | 26.65 2.84 0.00 | 24.95 2.66 0.00 | 20.66 2.20 0.00 | 25.28 2.69 0.00 | 43.85 1.27 -31.96 | 46.70 2.24 -25.65 | 49.43 2.78 -23.28 | 54.81 2.85 -28.06 | 58.74 3.07 -29.89 | 74.32 2.93 -46.79 | 87.00 3.26 -56.36 | 85.52 3.01 -57.22 | 87.17 3.26 -56.55 | 87.23 3.26 -56.61 | 87.37 3.26 -56.76 | 61.15 6.51 0.00 | 55.21 4.26 -15.17 | 55.03 4.27 -14.94 | 54.48 4.28 -14.29 | 54.27 4.28 -14.04 | 50.44 3.31 -19.36 | 47.41 4.61 -4.13 |
| RAVENSWOOD___1 23533 | 48.20 4.57 -4.07 | 46.33 3.54 -12.16 | 46.51 2.75 -19.95 | 46.53 2.57 -21.67 | 20.59 2.13 0.00 | 25.20 2.61 0.00 | 43.81 1.23 -31.96 | 46.63 2.17 -25.65 | 49.35 2.70 -23.28 | 54.72 2.76 -28.06 | 58.65 2.98 -29.89 | 74.23 2.84 -46.79 | 86.90 3.16 -56.36 | 85.43 2.92 -57.22 | 87.07 3.16 -56.55 | 87.13 3.16 -56.61 | 87.27 3.16 -56.76 | 60.95 6.31 0.00 | 57.85 4.13 -17.94 | 55.10 4.13 -15.15 | 55.10 4.14 -15.05 | 58.11 4.15 -18.01 | 57.55 3.21 -26.57 | 55.12 4.46 -11.99 |
| RAVENSWOOD___2 23534 | 48.21 4.58 -4.07 | 46.34 3.55 -12.16 | 46.52 2.76 -19.95 | 46.54 2.58 -21.67 | 20.60 2.14 0.00 | 25.20 2.61 0.00 | 43.81 1.23 -31.96 | 46.64 2.18 -25.65 | 49.35 2.70 -23.28 | 54.73 2.77 -28.06 | 58.65 2.98 -29.89 | 74.24 2.85 -46.79 | 86.91 3.17 -56.36 | 85.44 2.93 -57.22 | 87.08 3.17 -56.55 | 87.14 3.17 -56.61 | 87.28 3.17 -56.76 | 60.96 6.32 0.00 | 57.86 4.14 -17.94 | 55.12 4.15 -15.15 | 55.12 4.16 -15.05 | 58.12 4.16 -18.01 | 57.55 3.21 -26.57 | 55.14 4.48 -11.99 |
| RAVENSWOOD___3 23535 | 43.76 4.20 0.00 | 42.12 3.25 -8.24 | 26.34 2.53 0.00 | 24.66 2.37 0.00 | 20.42 1.96 0.00 | 24.99 2.40 0.00 | 43.71 1.13 -31.96 | 46.46 2.00 -25.65 | 49.13 2.48 -23.28 | 54.50 2.54 -28.06 | 58.41 2.74 -29.89 | 74.00 2.61 -46.79 | 86.65 2.91 -56.36 | 85.20 2.69 -57.22 | 86.82 2.91 -56.55 | 86.87 2.90 -56.61 | 87.01 2.90 -56.76 | 60.44 5.80 0.00 | 54.75 3.80 -15.17 | 54.56 3.80 -14.94 | 54.01 3.81 -14.29 | 53.81 3.82 -14.04 | 50.08 2.95 -19.36 | 46.91 4.11 -4.13 |
| RAVNSWD 8-11____ 23667 | 44.27 4.71 0.00 | 42.52 3.65 -8.24 | 26.65 2.84 0.00 | 24.95 2.66 0.00 | 20.66 2.20 0.00 | 25.28 2.69 0.00 | 43.85 1.27 -31.96 | 46.70 2.24 -25.65 | 49.43 2.78 -23.28 | 54.81 2.85 -28.06 | 58.74 3.07 -29.89 | 74.32 2.93 -46.79 | 87.00 3.26 -56.36 | 85.52 3.01 -57.22 | 87.17 3.26 -56.55 | 87.23 3.26 -56.61 | 87.37 3.26 -56.76 | 61.15 6.51 0.00 | 55.21 4.26 -15.17 | 55.03 4.27 -14.94 | 54.48 4.28 -14.29 | 54.27 4.28 -14.04 | 50.44 3.31 -19.36 | 47.41 4.61 -4.13 |
| RENSSELAER___COGEN 23796 | 39.98 0.42 0.00 | 41.34 0.33 -10.38 | 24.06 0.25 0.00 | 22.53 0.24 0.00 | 18.66 0.20 0.00 | 22.83 0.24 0.00 | 50.77 0.11 -40.04 | 51.14 0.20 -32.13 | 52.79 0.25 -29.17 | 59.30 0.25 -35.15 | 63.50 0.27 -37.45 | 83.48 0.26 -58.62 | 98.28 0.29 -70.61 | 97.25 0.27 -71.69 | 98.49 0.29 -70.84 | 98.57 0.29 -70.92 | 98.75 0.29 -71.11 | 55.22 0.58 0.00 | 55.27 0.38 -19.11 | 55.03 0.38 -18.83 | 54.30 0.38 -18.01 | 54.02 0.38 -17.69 | 52.46 0.30 -24.39 | 44.28 0.41 -5.20 |
| ROCHESTER_9_IC 23652 | 38.47 -1.09 0.00 | 30.74 -0.85 -0.96 | 23.15 -0.66 0.00 | 21.67 -0.62 0.00 | 17.95 -0.51 0.00 | 21.97 -0.62 0.00 | 12.02 -0.29 -1.69 | 19.64 -0.52 -1.35 | 23.95 -0.65 -1.23 | 24.72 -0.66 -1.48 | 26.65 -0.71 -1.58 | 26.39 -0.68 -2.47 | 29.60 -0.76 -2.98 | 27.61 -0.70 -3.02 | 29.59 -0.76 -2.99 | 29.59 -0.76 -2.99 | 29.59 -0.76 -3.00 | 53.13 -1.51 0.00 | 36.55 -0.99 -1.76 | 36.57 -0.99 -1.74 | 36.58 -0.99 -1.66 | 36.59 -0.99 -1.63 | 29.25 -0.77 -2.25 | 38.08 -1.07 -0.48 |
| ROSETON___1 23587 | 42.25 2.69 0.00 | 40.89 2.08 -8.18 | 25.43 1.62 0.00 | 23.81 1.52 0.00 | 19.72 1.26 0.00 | 24.13 1.54 0.00 | 42.99 0.72 -31.65 | 45.49 1.28 -25.40 | 48.02 1.59 -23.06 | 53.32 1.63 -27.79 | 57.13 1.75 -29.60 | 72.61 1.67 -46.34 | 85.06 1.86 -55.82 | 83.68 1.72 -56.67 | 85.22 1.86 -56.00 | 85.29 1.86 -56.07 | 85.43 1.86 -56.22 | 58.36 3.72 0.00 | 53.28 2.44 -15.06 | 53.09 2.44 -14.83 | 52.54 2.44 -14.19 | 52.33 2.45 -13.93 | 48.88 1.89 -19.22 | 45.40 2.63 -4.10 |
| ROSETON___2 23588 | 42.23 2.67 0.00 | 40.87 2.06 -8.18 | 25.41 1.60 0.00 | 23.79 1.50 0.00 | 19.70 1.24 0.00 | 24.11 1.52 0.00 | 42.99 0.72 -31.65 | 45.48 1.27 -25.40 | 48.00 1.57 -23.06 | 53.30 1.61 -27.79 | 57.12 1.74 -29.60 | 72.60 1.66 -46.34 | 85.04 1.84 -55.82 | 83.66 1.70 -56.67 | 85.20 1.84 -56.00 | 85.27 1.84 -56.07 | 85.41 1.84 -56.22 | 58.32 3.68 0.00 | 53.25 2.41 -15.06 | 53.06 2.41 -14.83 | 52.52 2.42 -14.19 | 52.30 2.42 -13.93 | 48.86 1.87 -19.22 | 45.38 2.61 -4.10 |
| RUSSELL___STATION 23914 | 37.99 -1.57 0.00 | 30.37 -1.22 -0.96 | 22.86 -0.95 0.00 | 21.40 -0.89 0.00 | 17.73 -0.73 0.00 | 21.69 -0.90 0.00 | 11.89 -0.42 -1.69 | 19.41 -0.75 -1.35 | 23.67 -0.93 -1.23 | 24.43 -0.95 -1.48 | 26.34 -1.02 -1.58 | 26.09 -0.98 -2.47 | 29.27 -1.09 -2.98 | 27.30 -1.01 -3.02 | 29.26 -1.09 -2.99 | 29.26 -1.09 -2.99 | 29.26 -1.09 -3.00 | 52.47 -2.17 0.00 | 36.12 -1.42 -1.76 | 36.14 -1.42 -1.74 | 36.14 -1.43 -1.66 | 36.15 -1.43 -1.63 | 28.92 -1.10 -2.25 | 37.61 -1.54 -0.48 |
| S SALMON___HYD 24043 | 38.56 -1.00 0.00 | 30.37 -0.78 -0.52 | 23.21 -0.60 0.00 | 21.72 -0.57 0.00 | 17.99 -0.47 0.00 | 22.02 -0.57 0.00 | 11.22 -0.27 -0.87 | 19.03 -0.48 -0.70 | 23.41 -0.59 -0.63 | 24.05 -0.61 -0.76 | 25.94 -0.65 -0.81 | 25.25 -0.62 -1.27 | 28.22 -0.69 -1.53 | 26.21 -0.64 -1.56 | 28.21 -0.69 -1.54 | 28.21 -0.69 -1.54 | 28.20 -0.69 -1.54 | 53.25 -1.39 0.00 | 35.84 -0.91 -0.97 | 35.86 -0.91 -0.95 | 35.91 -0.91 -0.91 | 35.93 -0.91 -0.89 | 28.30 -0.70 -1.23 | 37.95 -0.98 -0.26 |
| SELKIRK___II 23799 | 39.54 -0.02 0.00 | 40.94 -0.01 -10.32 | 23.80 -0.01 0.00 | 22.28 -0.01 0.00 | 18.45 -0.01 0.00 | 22.58 -0.01 0.00 | 50.66 0.00 -40.04 | 50.93 -0.01 -32.13 | 52.53 -0.01 -29.17 | 59.04 -0.01 -35.15 | 63.22 -0.01 -37.45 | 83.21 -0.01 -58.62 | 97.98 -0.01 -70.61 | 96.97 -0.01 -71.69 | 98.19 -0.01 -70.84 | 98.27 -0.01 -70.92 | 98.45 -0.01 -71.11 | 54.62 -0.02 0.00 | 54.77 -0.01 -19.00 | 54.53 -0.01 -18.72 | 53.80 -0.01 -17.90 | 53.52 -0.01 -17.58 | 52.01 -0.01 -24.25 | 43.82 -0.02 -5.17 |
| SELKIRK___I 23801 | 39.63 0.07 0.00 | 41.00 0.06 -10.31 | 23.85 0.04 0.00 | 22.33 0.04 0.00 | 18.49 0.03 0.00 | 22.63 0.04 0.00 | 50.58 0.02 -39.94 | 50.89 0.03 -32.05 | 52.50 0.04 -29.09 | 59.00 0.04 -35.06 | 63.18 0.05 -37.35 | 83.11 0.04 -58.47 | 97.86 0.05 -70.43 | 96.85 0.05 -71.51 | 98.07 0.05 -70.66 | 98.15 0.05 -70.74 | 98.33 0.05 -70.93 | 54.74 0.10 0.00 | 54.81 0.06 -18.97 | 54.57 0.06 -18.69 | 53.85 0.06 -17.88 | 53.57 0.06 -17.56 | 52.04 0.05 -24.22 | 43.91 0.07 -5.17 |
| SENECA OSWGO___HYD 24041 | 38.47 -1.09 0.00 | 30.40 -0.84 -0.61 | 23.15 -0.66 0.00 | 21.68 -0.61 0.00 | 17.95 -0.51 0.00 | 21.97 -0.62 0.00 | 11.40 -0.29 -1.07 | 19.15 -0.52 -0.86 | 23.51 -0.64 -0.78 | 24.18 -0.66 -0.94 | 26.07 -0.71 -1.00 | 25.49 -0.68 -1.57 | 28.51 -0.76 -1.89 | 26.51 -0.70 -1.92 | 28.51 -0.75 -1.90 | 28.51 -0.75 -1.90 | 28.51 -0.75 -1.91 | 53.13 -1.51 0.00 | 35.92 -0.99 -1.13 | 35.94 -0.99 -1.11 | 35.99 -0.99 -1.07 | 36.01 -0.99 -1.05 | 28.44 -0.77 -1.44 | 37.91 -1.07 -0.31 |

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| SENECA___ENERGY 23797 | 39.10 -0.46 0.00 | 31.29 -0.36 -1.02 | 23.53 -0.28 0.00 | 22.03 -0.26 0.00 | 18.25 -0.21 0.00 | 22.33 -0.26 0.00 | 12.34 -0.12 -1.84 | 20.07 -0.22 -1.48 | 24.44 -0.27 -1.34 | 25.24 -0.28 -1.62 | 27.20 -0.30 -1.72 | 27.00 -0.29 -2.69 | 30.31 -0.32 -3.25 | 28.30 -0.29 -3.30 | 30.30 -0.32 -3.26 | 30.30 -0.32 -3.26 | 30.30 -0.32 -3.27 | 54.01 -0.63 0.00 | 37.25 -0.41 -1.88 | 37.25 -0.42 -1.85 | 37.26 -0.42 -1.77 | 37.27 -0.42 -1.74 | 29.84 -0.32 -2.39 | 38.73 -0.45 -0.51 |
| SHOEMAKER___GT 23640 | 42.36 2.80 0.00 | 40.80 2.17 -8.00 | 25.49 1.68 0.00 | 23.87 1.58 0.00 | 19.77 1.31 0.00 | 24.19 1.60 0.00 | 42.00 0.75 -30.63 | 44.72 1.33 -24.58 | 47.33 1.65 -22.31 | 52.48 1.69 -26.89 | 56.25 1.82 -28.65 | 71.18 1.74 -44.84 | 83.34 1.94 -54.02 | 81.92 1.79 -54.84 | 83.49 1.93 -54.20 | 83.54 1.93 -54.25 | 83.68 1.93 -54.40 | 58.50 3.86 0.00 | 53.04 2.53 -14.73 | 52.86 2.53 -14.51 | 52.33 2.54 -13.88 | 52.12 2.54 -13.63 | 48.53 1.96 -18.80 | 45.41 2.73 -4.01 |
| SHOREHAM_IC_1 23715 | 46.54 4.66 -2.32 | 45.25 3.61 -11.01 | 43.17 2.80 -16.56 | 41.76 2.62 -16.85 | 40.77 2.17 -20.14 | 41.51 2.66 -16.26 | 43.83 1.25 -31.96 | 46.67 2.21 -25.65 | 49.40 2.75 -23.28 | 54.77 2.81 -28.06 | 58.70 3.03 -29.89 | 74.29 2.90 -46.79 | 86.96 3.22 -56.36 | 85.49 2.98 -57.22 | 87.13 3.22 -56.55 | 87.19 3.22 -56.61 | 87.33 3.22 -56.76 | 61.07 6.43 0.00 | 55.18 4.21 -15.19 | 55.01 4.22 -14.97 | 54.46 4.23 -14.32 | 54.24 4.23 -14.06 | 50.43 3.27 -19.39 | 47.36 4.55 -4.14 |
| SHOREHAM_IC_2 23716 | 46.54 4.66 -2.32 | 45.25 3.61 -11.01 | 43.17 2.80 -16.56 | 41.76 2.62 -16.85 | 40.77 2.17 -20.14 | 41.51 2.66 -16.26 | 43.83 1.25 -31.96 | 46.67 2.21 -25.65 | 49.40 2.75 -23.28 | 54.77 2.81 -28.06 | 58.70 3.03 -29.89 | 74.29 2.90 -46.79 | 86.96 3.22 -56.36 | 85.49 2.98 -57.22 | 87.13 3.22 -56.55 | 87.19 3.22 -56.61 | 87.33 3.22 -56.76 | 61.07 6.43 0.00 | 55.18 4.21 -15.19 | 55.01 4.22 -14.97 | 54.46 4.23 -14.32 | 54.24 4.23 -14.06 | 50.43 3.27 -19.39 | 47.36 4.55 -4.14 |
| SITHE___BATAVIA 24024 | 40.18 0.62 0.00 | 32.22 0.48 -1.11 | 24.18 0.37 0.00 | 22.64 0.35 0.00 | 18.75 0.29 0.00 | 22.94 0.35 0.00 | 12.78 0.17 -1.99 | 20.70 0.29 -1.60 | 25.18 0.36 -1.45 | 26.02 0.37 -1.75 | 28.05 0.40 -1.87 | 27.90 0.38 -2.92 | 31.33 0.43 -3.52 | 29.25 0.39 -3.57 | 31.32 0.43 -3.53 | 31.32 0.43 -3.53 | 31.32 0.43 -3.54 | 55.49 0.85 0.00 | 38.38 0.56 -2.04 | 38.39 0.56 -2.01 | 38.39 0.56 -1.92 | 38.40 0.56 -1.89 | 30.80 0.43 -2.60 | 39.83 0.60 -0.56 |
| SITHE___INDEPEND 23800 | 38.35 -1.21 0.00 | 30.20 -0.94 -0.51 | 23.08 -0.73 0.00 | 21.61 -0.68 0.00 | 17.89 -0.57 0.00 | 21.90 -0.69 0.00 | 11.16 -0.33 -0.87 | 18.93 -0.58 -0.70 | 23.28 -0.72 -0.63 | 23.93 -0.73 -0.76 | 25.80 -0.79 -0.81 | 25.11 -0.76 -1.27 | 28.07 -0.84 -1.53 | 26.07 -0.78 -1.56 | 28.06 -0.84 -1.54 | 28.06 -0.84 -1.54 | 28.05 -0.84 -1.54 | 52.96 -1.68 0.00 | 35.62 -1.10 -0.94 | 35.64 -1.10 -0.92 | 35.69 -1.10 -0.88 | 35.72 -1.10 -0.87 | 28.12 -0.85 -1.20 | 37.74 -1.19 -0.26 |
| SITHE___MASSENA 23902 | 38.56 -1.00 0.00 | 29.67 -0.77 0.19 | 23.21 -0.60 0.00 | 21.73 -0.56 0.00 | 18.00 -0.46 0.00 | 22.02 -0.57 0.00 | 9.84 -0.27 0.51 | 17.93 -0.47 0.41 | 22.41 -0.59 0.37 | 22.85 -0.60 0.45 | 24.65 -0.65 0.48 | 23.23 -0.62 0.75 | 25.79 -0.69 0.90 | 23.73 -0.64 0.92 | 25.77 -0.69 0.90 | 25.76 -0.69 0.91 | 25.75 -0.69 0.91 | 53.27 -1.37 0.00 | 34.52 -0.90 0.36 | 34.57 -0.90 0.35 | 34.67 -0.90 0.34 | 34.72 -0.90 0.33 | 26.61 -0.70 0.46 | 37.60 -0.97 0.10 |
| SITHE___OGDNSBRG 24021 | 39.23 -0.33 0.00 | 30.21 -0.26 0.16 | 23.61 -0.20 0.00 | 22.10 -0.19 0.00 | 18.31 -0.15 0.00 | 22.40 -0.19 0.00 | 10.53 -0.09 0.00 | 18.65 -0.16 0.00 | 23.17 -0.20 0.00 | 23.70 -0.20 0.00 | 25.56 -0.22 0.00 | 24.39 -0.21 0.00 | 27.15 -0.23 0.00 | 25.08 -0.21 0.00 | 27.13 -0.23 0.00 | 27.13 -0.23 0.00 | 27.12 -0.23 0.00 | 54.18 -0.46 0.00 | 35.18 -0.30 0.30 | 35.22 -0.30 0.30 | 35.32 -0.30 0.29 | 35.37 -0.30 0.28 | 27.15 -0.23 0.39 | 38.27 -0.32 0.08 |
| SITHE___STERLING 23777 | 39.98 0.42 0.00 | 31.19 0.32 -0.24 | 24.06 0.25 0.00 | 22.52 0.23 0.00 | 18.65 0.19 0.00 | 22.83 0.24 0.00 | 10.73 0.11 0.00 | 19.01 0.20 0.00 | 23.62 0.25 0.00 | 24.15 0.25 0.00 | 26.05 0.27 0.00 | 24.86 0.26 0.00 | 27.67 0.29 0.00 | 25.56 0.27 0.00 | 27.65 0.29 0.00 | 27.65 0.29 0.00 | 27.64 0.29 0.00 | 55.21 0.57 0.00 | 36.60 0.38 -0.44 | 36.63 0.38 -0.43 | 36.71 0.38 -0.42 | 36.74 0.38 -0.41 | 28.62 0.29 -0.56 | 39.20 0.41 -0.12 |
| SOUTH CAIRO___GT 23612 | 41.25 1.69 0.00 | 41.15 1.31 -9.21 | 24.83 1.02 0.00 | 23.24 0.95 0.00 | 19.25 0.79 0.00 | 23.56 0.97 0.00 | 46.92 0.45 -35.85 | 48.38 0.80 -28.77 | 50.48 1.00 -26.11 | 56.39 1.02 -31.47 | 60.41 1.10 -33.53 | 78.13 1.05 -52.48 | 91.77 1.17 -63.22 | 90.55 1.08 -64.18 | 91.95 1.17 -63.42 | 92.02 1.17 -63.49 | 92.19 1.17 -63.67 | 56.98 2.34 0.00 | 54.27 1.53 -16.96 | 54.06 1.53 -16.71 | 53.43 1.54 -15.98 | 53.19 1.54 -15.70 | 50.61 1.19 -21.65 | 44.94 1.65 -4.62 |
| SOUTH HAMPTN___IC 23720 | 46.03 4.15 -2.32 | 44.85 3.21 -11.01 | 42.87 2.50 -16.56 | 41.48 2.34 -16.85 | 40.54 1.94 -20.14 | 41.22 2.37 -16.26 | 43.69 1.11 -31.96 | 46.43 1.97 -25.65 | 49.10 2.45 -23.28 | 54.47 2.51 -28.06 | 58.37 2.70 -29.89 | 73.97 2.58 -46.79 | 86.61 2.87 -56.36 | 85.16 2.65 -57.22 | 86.78 2.87 -56.55 | 86.84 2.87 -56.61 | 86.98 2.87 -56.76 | 60.37 5.73 0.00 | 54.72 3.75 -15.19 | 54.55 3.76 -14.97 | 54.00 3.77 -14.32 | 53.78 3.77 -14.06 | 50.07 2.91 -19.39 | 46.87 4.06 -4.14 |
| SOUTHOLD___IC 23719 | 46.03 4.15 -2.32 | 44.85 3.21 -11.01 | 42.87 2.50 -16.56 | 41.48 2.34 -16.85 | 40.54 1.94 -20.14 | 41.22 2.37 -16.26 | 43.69 1.11 -31.96 | 46.43 1.97 -25.65 | 49.10 2.45 -23.28 | 54.47 2.51 -28.06 | 58.37 2.70 -29.89 | 73.97 2.58 -46.79 | 86.61 2.87 -56.36 | 85.16 2.65 -57.22 | 86.78 2.87 -56.55 | 86.84 2.87 -56.61 | 86.98 2.87 -56.76 | 60.37 5.73 0.00 | 54.72 3.75 -15.19 | 54.55 3.76 -14.97 | 54.00 3.77 -14.32 | 53.78 3.77 -14.06 | 50.07 2.91 -19.39 | 46.87 4.06 -4.14 |
| ST LAWRENCE___ 23600 | 38.57 -0.99 0.00 | 29.65 -0.77 0.21 | 23.21 -0.60 0.00 | 21.73 -0.56 0.00 | 18.00 -0.46 0.00 | 22.02 -0.57 0.00 | 9.84 -0.27 0.51 | 17.93 -0.47 0.41 | 22.41 -0.59 0.37 | 22.85 -0.60 0.45 | 24.65 -0.65 0.48 | 23.23 -0.62 0.75 | 25.79 -0.69 0.90 | 23.73 -0.64 0.92 | 25.77 -0.69 0.90 | 25.76 -0.69 0.91 | 25.75 -0.69 0.91 | 53.27 -1.37 0.00 | 34.49 -0.90 0.39 | 34.54 -0.90 0.38 | 34.65 -0.90 0.36 | 34.69 -0.90 0.36 | 26.58 -0.70 0.49 | 37.59 -0.97 0.11 |
| STATION 5_MISC_HYD 23604 | 37.50 -2.06 0.00 | 29.98 -1.59 -0.94 | 22.57 -1.24 0.00 | 21.13 -1.16 0.00 | 17.50 -0.96 0.00 | 21.42 -1.17 0.00 | 11.76 -0.55 -1.69 | 19.18 -0.98 -1.35 | 23.39 -1.21 -1.23 | 24.14 -1.24 -1.48 | 26.02 -1.34 -1.58 | 25.79 -1.28 -2.47 | 28.94 -1.42 -2.98 | 27.00 -1.31 -3.02 | 28.93 -1.42 -2.99 | 28.93 -1.42 -2.99 | 28.93 -1.42 -3.00 | 51.80 -2.84 0.00 | 35.66 -1.86 -1.74 | 35.67 -1.86 -1.71 | 35.68 -1.87 -1.64 | 35.69 -1.87 -1.61 | 28.55 -1.44 -2.22 | 37.13 -2.01 -0.47 |
| STURGEON_POOL_HYD 23609 | 41.72 2.16 0.00 | 40.76 1.67 -8.46 | 25.11 1.30 0.00 | 23.51 1.22 0.00 | 19.47 1.01 0.00 | 23.82 1.23 0.00 | 43.93 0.58 -32.73 | 46.10 1.03 -26.26 | 48.49 1.28 -23.84 | 53.94 1.31 -28.73 | 57.80 1.41 -30.61 | 73.85 1.34 -47.91 | 86.60 1.50 -57.72 | 85.27 1.38 -58.60 | 86.75 1.49 -57.90 | 86.82 1.49 -57.97 | 86.97 1.49 -58.13 | 57.62 2.98 0.00 | 53.31 1.95 -15.58 | 53.13 1.96 -15.35 | 52.55 1.96 -14.68 | 52.33 1.96 -14.42 | 49.18 1.52 -19.89 | 45.02 2.11 -4.24 |
| SYRACUSE___POWER 24017 | 38.99 -0.57 0.00 | 30.93 -0.45 -0.75 | 23.46 -0.35 0.00 | 21.97 -0.32 0.00 | 18.19 -0.27 0.00 | 22.26 -0.33 0.00 | 11.80 -0.15 -1.33 | 19.61 -0.27 -1.07 | 24.00 -0.34 -0.97 | 24.72 -0.35 -1.17 | 26.65 -0.37 -1.24 | 26.19 -0.36 -1.95 | 29.32 -0.40 -2.34 | 27.30 -0.37 -2.38 | 29.31 -0.40 -2.35 | 29.31 -0.40 -2.35 | 29.31 -0.40 -2.36 | 53.85 -0.79 0.00 | 36.64 -0.52 -1.38 | 36.66 -0.52 -1.36 | 36.69 -0.52 -1.30 | 36.71 -0.52 -1.28 | 29.13 -0.40 -1.76 | 38.49 -0.56 -0.38 |

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|--------------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| UPPER HUDSON___HYD 24058 | 38.21 -1.35 0.00 | 40.46 -1.05 -10.88 | 23.00 -0.81 0.00 | 21.53 -0.76 0.00 | 17.83 -0.63 0.00 | 21.82 -0.77 0.00 | 51.48 -0.36 -41.22 | 51.25 -0.64 -33.08 | 52.60 -0.80 -30.03 | 59.26 -0.82 -36.18 | 63.45 -0.88 -38.55 | 84.10 -0.84 -60.34 | 99.13 -0.94 -72.69 | 98.21 -0.87 -73.79 | 99.34 -0.94 -72.92 | 99.42 -0.94 -73.00 | 99.61 -0.94 -73.20 | 52.77 -1.87 0.00 | 54.58 -1.22 -20.02 | 54.31 -1.23 -19.72 | 53.54 -1.23 -18.86 | 53.25 -1.23 -18.53 | 52.37 -0.95 -25.55 | 42.80 -1.32 -5.45 |
| UPPER RAQUET___HYD 24056 | 37.64 -1.92 0.00 | 29.14 -1.49 0.00 | 22.65 -1.16 0.00 | 21.21 -1.08 0.00 | 17.56 -0.90 0.00 | 21.49 -1.10 0.00 | 10.10 -0.52 0.00 | 17.90 -0.91 0.00 | 22.23 -1.14 0.00 | 22.74 -1.16 0.00 | 24.53 -1.25 0.00 | 23.40 -1.20 0.00 | 26.05 -1.33 0.00 | 24.06 -1.23 0.00 | 26.03 -1.33 0.00 | 26.03 -1.33 0.00 | 26.02 -1.33 0.00 | 51.99 -2.65 0.00 | 34.04 -1.74 0.00 | 34.08 -1.74 0.00 | 34.16 -1.75 0.00 | 34.20 -1.75 0.00 | 26.42 -1.35 0.00 | 36.79 -1.88 0.00 |
| US___GYPSUM 23809 | 39.79 0.23 0.00 | 31.95 0.18 -1.14 | 23.95 0.14 0.00 | 22.42 0.13 0.00 | 18.57 0.11 0.00 | 22.72 0.13 0.00 | 12.73 0.06 -2.05 | 20.56 0.11 -1.64 | 25.00 0.14 -1.49 | 25.84 0.14 -1.80 | 27.84 0.15 -1.91 | 27.73 0.14 -2.99 | 31.15 0.16 -3.61 | 29.10 0.15 -3.66 | 31.14 0.16 -3.62 | 31.14 0.16 -3.62 | 31.14 0.16 -3.63 | 54.96 0.32 0.00 | 38.09 0.21 -2.10 | 38.09 0.21 -2.06 | 38.09 0.21 -1.97 | 38.10 0.21 -1.94 | 30.61 0.16 -2.68 | 39.47 0.23 -0.57 |
| VISCHER___FERRY HYD 24020 | 39.63 0.07 0.00 | 41.18 0.05 -10.50 | 23.85 0.04 0.00 | 22.33 0.04 0.00 | 18.49 0.03 0.00 | 22.63 0.04 0.00 | 50.99 0.02 -40.35 | 51.22 0.03 -32.38 | 52.80 0.04 -29.39 | 59.36 0.04 -35.42 | 63.55 0.04 -37.73 | 83.70 0.04 -59.06 | 98.58 0.05 -71.15 | 97.57 0.04 -72.24 | 98.80 0.05 -71.39 | 98.87 0.05 -71.46 | 99.06 0.05 -71.66 | 54.73 0.09 0.00 | 55.17 0.06 -19.33 | 54.92 0.06 -19.04 | 54.18 0.06 -18.21 | 53.90 0.06 -17.89 | 52.49 0.05 -24.67 | 44.00 0.07 -5.26 |
| WADING RIVER_1-3_GRP5 24038 | 44.63 5.07 -2.32 | 34.56 3.93 -11.01 | 26.86 3.05 -16.56 | 25.15 2.86 -16.85 | 20.83 2.37 -20.14 | 25.49 2.90 -16.26 | 11.98 1.36 -31.96 | 21.22 2.41 -25.65 | 26.37 3.00 -23.28 | 26.96 3.06 -28.06 | 29.08 3.30 -29.89 | 27.75 3.15 -46.79 | 30.89 3.51 -56.36 | 28.53 3.24 -57.22 | 30.87 3.51 -56.55 | 30.87 3.51 -56.61 | 30.86 3.51 -56.76 | 61.64 7.00 0.00 | 40.37 4.59 -15.19 | 40.41 4.59 -14.97 | 40.51 4.60 -14.32 | 40.56 4.61 -14.06 | 31.33 3.56 -19.39 | 43.63 4.96 -4.14 |
| WADING RIVER_IC_1 23522 | 46.95 5.07 -2.32 | 45.57 3.93 -11.01 | 43.42 3.05 -16.56 | 42.00 2.86 -16.85 | 40.97 2.37 -20.14 | 41.75 2.90 -16.26 | 43.94 1.36 -31.96 | 46.87 2.41 -25.65 | 49.65 3.00 -23.28 | 55.02 3.06 -28.06 | 58.97 3.30 -29.89 | 74.54 3.15 -46.79 | 87.25 3.51 -56.36 | 85.75 3.24 -57.22 | 87.42 3.51 -56.55 | 87.48 3.51 -56.61 | 87.62 3.51 -56.76 | 61.64 7.00 0.00 | 55.56 4.59 -15.19 | 55.38 4.59 -14.97 | 54.83 4.60 -14.32 | 54.62 4.61 -14.06 | 50.72 3.56 -19.39 | 47.77 4.96 -4.14 |
| WADING RIVER_IC_2 23547 | 46.95 5.07 -2.32 | 45.57 3.93 -11.01 | 43.42 3.05 -16.56 | 42.00 2.86 -16.85 | 40.97 2.37 -20.14 | 41.75 2.90 -16.26 | 43.94 1.36 -31.96 | 46.87 2.41 -25.65 | 49.65 3.00 -23.28 | 55.02 3.06 -28.06 | 58.97 3.30 -29.89 | 74.54 3.15 -46.79 | 87.25 3.51 -56.36 | 85.75 3.24 -57.22 | 87.42 3.51 -56.55 | 87.48 3.51 -56.61 | 87.62 3.51 -56.76 | 61.64 7.00 0.00 | 55.56 4.59 -15.19 | 55.38 4.59 -14.97 | 54.83 4.60 -14.32 | 54.62 4.61 -14.06 | 50.72 3.56 -19.39 | 47.77 4.96 -4.14 |
| WADING RIVER_IC_3 23601 | 46.95 5.07 -2.32 | 45.56 3.92 -11.01 | 43.42 3.05 -16.56 | 42.00 2.86 -16.85 | 40.97 2.37 -20.14 | 41.74 2.89 -16.26 | 43.94 1.36 -31.96 | 46.87 2.41 -25.65 | 49.64 2.99 -23.28 | 55.02 3.06 -28.06 | 58.97 3.30 -29.89 | 74.54 3.15 -46.79 | 87.25 3.51 -56.36 | 85.75 3.24 -57.22 | 87.42 3.51 -56.55 | 87.48 3.51 -56.61 | 87.61 3.50 -56.76 | 61.64 7.00 0.00 | 55.56 4.59 -15.19 | 55.38 4.59 -14.97 | 54.83 4.60 -14.32 | 54.62 4.61 -14.06 | 50.72 3.56 -19.39 | 47.77 4.96 -4.14 |
| WATERSIDE___6 8 9 23538 | 48.33 4.70 -4.07 | 46.43 3.64 -12.16 | 46.59 2.83 -19.95 | 46.61 2.65 -21.67 | 20.65 2.19 0.00 | 25.27 2.68 0.00 | 43.84 1.26 -31.96 | 46.70 2.24 -25.65 | 49.43 2.78 -23.28 | 54.80 2.84 -28.06 | 58.73 3.06 -29.89 | 74.31 2.92 -46.79 | 86.99 3.25 -56.36 | 85.52 3.01 -57.22 | 87.16 3.25 -56.55 | 87.22 3.25 -56.61 | 87.36 3.25 -56.76 | 61.13 6.49 0.00 | 57.97 4.25 -17.94 | 55.23 4.26 -15.15 | 55.23 4.27 -15.05 | 58.23 4.27 -18.01 | 57.64 3.30 -26.57 | 55.26 4.60 -11.99 |
| WATERTOWN___HYD 23805 | 38.01 -1.55 0.00 | 29.68 -1.20 -0.25 | 22.88 -0.93 0.00 | 21.42 -0.87 0.00 | 17.74 -0.72 0.00 | 21.70 -0.89 0.00 | 10.20 -0.42 0.00 | 18.07 -0.74 0.00 | 22.45 -0.92 0.00 | 22.96 -0.94 0.00 | 24.77 -1.01 0.00 | 23.64 -0.96 0.00 | 26.31 -1.07 0.00 | 24.30 -0.99 0.00 | 26.29 -1.07 0.00 | 26.29 -1.07 0.00 | 26.28 -1.07 0.00 | 52.50 -2.14 0.00 | 34.85 -1.40 -0.47 | 34.88 -1.40 -0.46 | 34.94 -1.41 -0.44 | 34.97 -1.41 -0.43 | 27.28 -1.09 -0.60 | 37.28 -1.52 -0.13 |
| WEST BABYLON___IC 23714 | 46.54 4.66 -2.32 | 45.25 3.61 -11.01 | 43.17 2.80 -16.56 | 41.76 2.62 -16.85 | 40.77 2.17 -20.14 | 41.51 2.66 -16.26 | 43.83 1.25 -31.96 | 46.67 2.21 -25.65 | 49.40 2.75 -23.28 | 54.77 2.81 -28.06 | 58.70 3.03 -29.89 | 74.29 2.90 -46.79 | 86.96 3.22 -56.36 | 85.49 2.98 -57.22 | 87.13 3.22 -56.55 | 87.19 3.22 -56.61 | 87.33 3.22 -56.76 | 61.07 6.43 0.00 | 55.18 4.21 -15.19 | 55.01 4.22 -14.97 | 54.46 4.23 -14.32 | 54.24 4.23 -14.06 | 50.43 3.27 -19.39 | 47.36 4.55 -4.14 |
| WEST CANADA___HYD 24049 | 39.90 0.34 0.00 | 30.68 0.26 0.21 | 24.01 0.20 0.00 | 22.48 0.19 0.00 | 18.62 0.16 0.00 | 22.78 0.19 0.00 | 10.15 0.09 0.56 | 18.52 0.16 0.45 | 23.16 0.20 0.41 | 23.62 0.21 0.49 | 25.47 0.22 0.53 | 23.99 0.21 0.82 | 26.63 0.24 0.99 | 24.50 0.22 1.01 | 26.60 0.24 1.00 | 26.60 0.24 1.00 | 26.59 0.24 1.00 | 55.11 0.47 0.00 | 35.70 0.31 0.39 | 35.75 0.31 0.38 | 35.86 0.31 0.36 | 35.90 0.31 0.36 | 27.52 0.24 0.49 | 38.89 0.33 0.11 |
| WESTERN_NY_WIND 24143 | 40.18 0.62 0.00 | 31.11 0.48 0.00 | 24.18 0.37 0.00 | 22.64 0.35 0.00 | 18.75 0.29 0.00 | 22.94 0.35 0.00 | 10.79 0.17 0.00 | 19.10 0.29 0.00 | 23.73 0.36 0.00 | 24.27 0.37 0.00 | 26.18 0.40 0.00 | 24.98 0.38 0.00 | 27.81 0.43 0.00 | 25.68 0.39 0.00 | 27.79 0.43 0.00 | 27.79 0.43 0.00 | 27.78 0.43 0.00 | 55.49 0.85 0.00 | 36.34 0.56 0.00 | 36.38 0.56 0.00 | 36.47 0.56 0.00 | 36.51 0.56 0.00 | 28.20 0.43 0.00 | 39.27 0.60 0.00 |
| YORK___WARBASSE 23770 | 48.55 4.92 -4.07 | 46.60 3.81 -12.16 | 46.72 2.96 -19.95 | 46.73 2.77 -21.67 | 20.76 2.30 0.00 | 25.40 2.81 0.00 | 43.90 1.32 -31.96 | 46.80 2.34 -25.65 | 49.56 2.91 -23.28 | 54.94 2.98 -28.06 | 58.88 3.21 -29.89 | 74.45 3.06 -46.79 | 87.15 3.41 -56.36 | 85.66 3.15 -57.22 | 87.32 3.41 -56.55 | 87.38 3.41 -56.61 | 87.51 3.40 -56.76 | 61.44 6.80 0.00 | 58.17 4.45 -17.94 | 55.43 4.46 -15.15 | 55.43 4.47 -15.05 | 58.44 4.48 -18.01 | 57.80 3.46 -26.57 | 55.47 4.81 -11.99 |