

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/24/2004

| Name PTID | 00:00 EST | 01:00 EST | 02:00 EST | 03:00 EST | 04:00 EST | 05:00 EST | 06:00 EST | 07:00 EST | 08:00 EST | 09:00 EST | 10:00 EST | 11:00 EST | 12:00 EST | 13:00 EST | 14:00 EST | 15:00 EST | 16:00 EST | 17:00 EST | 18:00 EST | 19:00 EST | 20:00 EST | 21:00 EST | 22:00 EST | 23:00 EST |
|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| 59TH STREET_GT_1 24138 | 44.79 3.32 0.00 | 43.64 3.23 0.00 | 43.60 3.19 0.00 | 43.89 3.21 0.00 | 43.40 3.07 0.00 | 43.64 3.27 0.00 | 57.22 4.09 -0.71 | 64.14 5.02 -3.38 | 65.28 5.20 -2.35 | 66.39 5.46 -3.44 | 66.43 5.45 -3.65 | 65.44 5.09 -5.64 | 64.15 5.11 -4.71 | 63.42 4.97 -5.53 | 62.96 4.76 -8.09 | 63.02 4.71 -9.22 | 73.40 6.49 -0.02 | 90.69 8.17 0.00 | 79.90 7.26 0.00 | 70.54 6.27 -3.40 | 68.32 5.83 -4.21 | 64.26 5.27 -1.06 | 65.68 4.49 -11.85 | 66.65 3.72 -17.53 |
| 74TH STREET_GT_1 24260 | 44.79 3.32 0.00 | 43.64 3.23 0.00 | 43.60 3.19 0.00 | 43.89 3.21 0.00 | 43.40 3.07 0.00 | 43.64 3.27 0.00 | 57.22 4.09 -0.71 | 64.14 5.02 -3.38 | 65.28 5.20 -2.35 | 66.39 5.46 -3.44 | 66.43 5.45 -3.65 | 65.44 5.09 -5.64 | 64.15 5.11 -4.71 | 63.42 4.97 -5.53 | 62.96 4.76 -8.09 | 63.02 4.71 -9.22 | 73.40 6.49 -0.02 | 90.69 8.17 0.00 | 79.90 7.26 0.00 | 70.54 6.27 -3.40 | 68.32 5.83 -4.21 | 64.26 5.27 -1.06 | 65.68 4.49 -11.85 | 66.65 3.72 -17.53 |
| 74TH STREET_GT_2 24261 | 44.79 3.32 0.00 | 43.64 3.23 0.00 | 43.60 3.19 0.00 | 43.89 3.21 0.00 | 43.40 3.07 0.00 | 43.64 3.27 0.00 | 57.22 4.09 -0.71 | 64.14 5.02 -3.38 | 65.28 5.20 -2.35 | 66.39 5.46 -3.44 | 66.43 5.45 -3.65 | 65.44 5.09 -5.64 | 64.15 5.11 -4.71 | 63.42 4.97 -5.53 | 62.96 4.76 -8.09 | 63.02 4.71 -9.22 | 73.40 6.49 -0.02 | 90.69 8.17 0.00 | 79.90 7.26 0.00 | 70.54 6.27 -3.40 | 68.32 5.83 -4.21 | 64.26 5.27 -1.06 | 65.68 4.49 -11.85 | 66.65 3.72 -17.53 |
| ADK HUDSON___FALLS 24011 | 44.04 2.57 0.00 | 42.96 2.55 0.00 | 42.96 2.55 0.00 | 43.32 2.64 0.00 | 42.83 2.50 0.00 | 42.99 2.62 0.00 | 55.67 3.25 0.00 | 58.64 2.90 0.00 | 61.31 3.58 0.00 | 61.11 3.62 0.00 | 60.60 3.27 0.00 | 57.77 3.06 0.00 | 57.37 3.04 0.00 | 55.83 2.91 0.00 | 52.72 2.61 0.00 | 51.69 2.60 0.00 | 72.11 5.22 0.00 | 89.37 6.85 0.00 | 77.80 5.16 0.00 | 65.37 4.50 0.00 | 62.71 4.43 0.00 | 61.58 3.65 0.00 | 52.35 3.01 0.00 | 49.26 3.86 0.00 |
| ADK RESOURCE___RCVRY 23798 | 44.04 2.57 0.00 | 42.96 2.55 0.00 | 42.96 2.55 0.00 | 43.32 2.64 0.00 | 42.83 2.50 0.00 | 42.99 2.62 0.00 | 55.67 3.25 0.00 | 58.64 2.90 0.00 | 61.31 3.58 0.00 | 61.11 3.62 0.00 | 60.60 3.27 0.00 | 57.77 3.06 0.00 | 57.37 3.04 0.00 | 55.83 2.91 0.00 | 52.72 2.61 0.00 | 51.69 2.60 0.00 | 72.11 5.22 0.00 | 89.37 6.85 0.00 | 77.80 5.16 0.00 | 65.37 4.50 0.00 | 62.71 4.43 0.00 | 61.58 3.65 0.00 | 52.35 3.01 0.00 | 49.26 3.86 0.00 |
| ADK S GLENS___FALLS 24028 | 44.04 2.57 0.00 | 42.96 2.55 0.00 | 42.96 2.55 0.00 | 43.32 2.64 0.00 | 42.83 2.50 0.00 | 42.99 2.62 0.00 | 55.67 3.25 0.00 | 58.64 2.90 0.00 | 61.31 3.58 0.00 | 61.11 3.62 0.00 | 60.60 3.27 0.00 | 57.77 3.06 0.00 | 57.37 3.04 0.00 | 55.83 2.91 0.00 | 52.72 2.61 0.00 | 51.69 2.60 0.00 | 72.11 5.22 0.00 | 89.37 6.85 0.00 | 77.80 5.16 0.00 | 65.37 4.50 0.00 | 62.71 4.43 0.00 | 61.58 3.65 0.00 | 52.35 3.01 0.00 | 49.26 3.86 0.00 |
| ADK_NYS___DAM 23527 | 43.71 2.24 0.00 | 42.63 2.22 0.00 | 42.63 2.22 0.00 | 42.96 2.28 0.00 | 42.51 2.18 0.00 | 42.59 2.22 0.00 | 55.25 2.83 0.00 | 58.53 2.79 0.00 | 60.79 3.06 0.00 | 60.65 3.16 0.00 | 60.37 3.04 0.00 | 57.50 2.79 0.00 | 57.16 2.83 0.00 | 55.67 2.75 0.00 | 52.72 2.61 0.00 | 51.64 2.55 0.00 | 70.90 4.01 0.00 | 87.64 5.12 0.00 | 76.85 4.21 0.00 | 64.58 3.71 0.00 | 61.89 3.61 0.00 | 61.06 3.13 0.00 | 51.91 2.57 0.00 | 47.99 2.59 0.00 |
| AIR_PRODUCTS___DRP 24190 | 43.59 2.12 0.00 | 42.51 2.10 0.00 | 42.55 2.14 0.00 | 42.88 2.20 0.00 | 42.39 2.06 0.00 | 42.47 2.10 0.00 | 54.99 2.57 0.00 | 58.42 2.68 0.00 | 60.62 2.89 0.00 | 60.59 3.10 0.00 | 60.31 2.98 0.00 | 57.45 2.74 0.00 | 57.10 2.77 0.00 | 55.62 2.70 0.00 | 52.62 2.51 0.00 | 51.59 2.50 0.00 | 70.64 3.75 0.00 | 87.31 4.79 0.00 | 76.56 3.92 0.00 | 64.40 3.53 0.00 | 61.66 3.38 0.00 | 60.94 3.01 0.00 | 51.81 2.47 0.00 | 47.81 2.41 0.00 |
| ALBANY___1 23571 | 43.59 2.12 0.00 | 42.51 2.10 0.00 | 42.55 2.14 0.00 | 42.88 2.20 0.00 | 42.39 2.06 0.00 | 42.47 2.10 0.00 | 54.99 2.57 0.00 | 58.42 2.68 0.00 | 60.62 2.89 0.00 | 60.59 3.10 0.00 | 60.31 2.98 0.00 | 57.45 2.74 0.00 | 57.10 2.77 0.00 | 55.62 2.70 0.00 | 52.62 2.51 0.00 | 51.59 2.50 0.00 | 70.64 3.75 0.00 | 87.31 4.79 0.00 | 76.56 3.92 0.00 | 64.40 3.53 0.00 | 61.66 3.38 0.00 | 60.94 3.01 0.00 | 51.81 2.47 0.00 | 47.81 2.41 0.00 |
| ALBANY___2 23572 | 43.59 2.12 0.00 | 42.51 2.10 0.00 | 42.55 2.14 0.00 | 42.88 2.20 0.00 | 42.39 2.06 0.00 | 42.47 2.10 0.00 | 54.99 2.57 0.00 | 58.42 2.68 0.00 | 60.62 2.89 0.00 | 60.59 3.10 0.00 | 60.31 2.98 0.00 | 57.45 2.74 0.00 | 57.10 2.77 0.00 | 55.62 2.70 0.00 | 52.62 2.51 0.00 | 51.59 2.50 0.00 | 70.64 3.75 0.00 | 87.31 4.79 0.00 | 76.56 3.92 0.00 | 64.40 3.53 0.00 | 61.66 3.38 0.00 | 60.94 3.01 0.00 | 51.81 2.47 0.00 | 47.81 2.41 0.00 |
| ALBANY___3 23573 | 43.59 2.12 0.00 | 42.51 2.10 0.00 | 42.55 2.14 0.00 | 42.88 2.20 0.00 | 42.39 2.06 0.00 | 42.47 2.10 0.00 | 54.99 2.57 0.00 | 58.42 2.68 0.00 | 60.62 2.89 0.00 | 60.59 3.10 0.00 | 60.31 2.98 0.00 | 57.45 2.74 0.00 | 57.10 2.77 0.00 | 55.62 2.70 0.00 | 52.62 2.51 0.00 | 51.59 2.50 0.00 | 70.64 3.75 0.00 | 87.31 4.79 0.00 | 76.56 3.92 0.00 | 64.40 3.53 0.00 | 61.66 3.38 0.00 | 60.94 3.01 0.00 | 51.81 2.47 0.00 | 47.81 2.41 0.00 |
| ALBANY___4 23574 | 43.59 2.12 0.00 | 42.51 2.10 0.00 | 42.55 2.14 0.00 | 42.88 2.20 0.00 | 42.39 2.06 0.00 | 42.47 2.10 0.00 | 54.99 2.57 0.00 | 58.42 2.68 0.00 | 60.62 2.89 0.00 | 60.59 3.10 0.00 | 60.31 2.98 0.00 | 57.45 2.74 0.00 | 57.10 2.77 0.00 | 55.62 2.70 0.00 | 52.62 2.51 0.00 | 51.59 2.50 0.00 | 70.64 3.75 0.00 | 87.31 4.79 0.00 | 76.56 3.92 0.00 | 64.40 3.53 0.00 | 61.66 3.38 0.00 | 60.94 3.01 0.00 | 51.81 2.47 0.00 | 47.81 2.41 0.00 |

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| ALCOA_RYNLDS___DRP 24188 | 41.14 -0.33 0.00 | 40.01 -0.40 0.00 | 39.97 -0.44 0.00 | 40.27 -0.41 0.00 | 39.97 -0.36 0.00 | 40.01 -0.36 0.00 | 52.05 -0.37 0.00 | 55.63 -0.11 0.00 | 57.38 -0.35 0.00 | 56.97 -0.52 0.00 | 56.81 -0.52 0.00 | 54.44 -0.27 0.00 | 53.95 -0.38 0.00 | 52.55 -0.37 0.00 | 49.81 -0.30 0.00 | 48.80 -0.29 0.00 | 66.35 -0.54 0.00 | 81.45 -1.07 0.00 | 71.99 -0.65 0.00 | 60.20 -0.67 0.00 | 57.76 -0.52 0.00 | 57.52 -0.41 0.00 | 49.14 -0.20 0.00 | 44.99 -0.41 0.00 |
| ALLEGHENY___COGEN 23514 | 40.02 -1.45 0.00 | 39.00 -1.41 0.00 | 38.91 -1.50 0.00 | 39.05 -1.63 0.00 | 38.96 -1.37 0.00 | 39.16 -1.21 0.00 | 51.06 -1.36 0.00 | 55.80 0.06 0.00 | 56.75 -0.98 0.00 | 58.06 0.57 0.00 | 57.73 0.40 0.00 | 52.80 -1.91 0.00 | 52.32 -2.01 0.00 | 51.01 -1.91 0.00 | 48.31 -1.80 0.00 | 47.27 -1.82 0.00 | 66.49 -0.40 0.00 | 83.02 0.50 0.00 | 73.37 0.73 0.00 | 60.75 -0.12 0.00 | 57.46 -0.82 0.00 | 56.71 -1.22 0.00 | 47.76 -1.58 0.00 | 44.13 -1.27 0.00 |
| AMERICAN_REF_FUEL 24010 | 36.45 -5.02 0.00 | 35.64 -4.77 0.00 | 35.64 -4.77 0.00 | 35.68 -5.00 0.00 | 35.65 -4.68 0.00 | 35.81 -4.56 0.00 | 46.60 -5.82 0.00 | 49.11 -6.63 0.00 | 50.46 -7.27 0.00 | 50.82 -6.67 0.00 | 50.22 -7.11 0.00 | 47.32 -7.39 0.00 | 46.78 -7.55 0.00 | 45.88 -7.04 0.00 | 43.39 -6.72 0.00 | 42.41 -6.68 0.00 | 60.27 -6.62 0.00 | 74.68 -7.84 0.00 | 66.39 -6.25 0.00 | 54.78 -6.09 0.00 | 51.69 -6.59 0.00 | 51.38 -6.55 0.00 | 43.57 -5.77 0.00 | 40.13 -5.27 0.00 |
| ARTHUR_KILL_GT_1 23520 | 44.95 3.48 0.00 | 43.85 3.44 0.00 | 43.76 3.35 0.00 | 44.10 3.42 0.00 | 43.60 3.27 0.00 | 43.84 3.47 0.00 | 56.95 3.83 -0.70 | 64.31 5.18 -3.39 | 65.10 5.02 -2.35 | 66.00 5.06 -3.45 | 65.74 4.76 -3.65 | 64.56 4.21 -5.64 | 63.29 4.24 -4.72 | 62.64 4.18 -5.54 | 62.47 4.26 -8.10 | 63.12 4.81 -9.22 | 73.54 6.62 -0.03 | 90.94 8.42 0.00 | 80.12 7.48 0.00 | 70.23 5.96 -3.40 | 68.49 6.00 -4.21 | 64.55 5.56 -1.06 | 65.87 4.69 -11.84 | 66.87 3.95 -17.52 |
| ARTHUR_KILL_2 23512 | 44.95 3.48 0.00 | 43.85 3.44 0.00 | 43.76 3.35 0.00 | 44.10 3.42 0.00 | 43.60 3.27 0.00 | 43.84 3.47 0.00 | 56.95 3.83 -0.70 | 64.31 5.18 -3.39 | 65.10 5.02 -2.35 | 66.00 5.06 -3.45 | 65.74 4.76 -3.65 | 64.56 4.21 -5.64 | 63.29 4.24 -4.72 | 62.64 4.18 -5.54 | 62.47 4.26 -8.10 | 63.12 4.81 -9.22 | 73.54 6.62 -0.03 | 90.94 8.42 0.00 | 80.12 7.48 0.00 | 70.23 5.96 -3.40 | 68.49 6.00 -4.21 | 64.55 5.56 -1.06 | 65.87 4.69 -11.84 | 66.87 3.95 -17.52 |
| ARTHUR_KILL_3 23513 | 44.79 3.32 0.00 | 43.64 3.23 0.00 | 43.60 3.19 0.00 | 43.89 3.21 0.00 | 43.40 3.07 0.00 | 43.60 3.23 0.00 | 57.27 4.14 -0.71 | 64.08 4.96 -3.38 | 65.22 5.14 -2.35 | 66.33 5.40 -3.44 | 66.48 5.50 -3.65 | 65.49 5.14 -3.65 | 64.20 5.16 -4.71 | 63.48 5.03 -5.53 | 62.96 4.76 -8.09 | 63.02 4.71 -9.22 | 73.40 6.49 -0.02 | 90.52 8.00 0.00 | 79.76 7.12 0.00 | 70.60 6.33 -3.40 | 68.32 5.83 -4.21 | 64.20 5.21 -1.06 | 65.63 4.44 -11.85 | 66.70 3.77 -17.53 |
| ASHOKAN____ 23654 | 42.18 0.71 0.00 | 41.06 0.65 0.00 | 41.06 0.65 0.00 | 41.37 0.69 0.00 | 40.85 0.52 0.00 | 41.06 0.69 0.00 | 53.27 0.84 -0.01 | 57.30 1.51 -0.05 | 59.92 2.14 -0.05 | 59.55 2.01 -0.05 | 59.39 2.01 -0.05 | 56.81 2.02 -0.08 | 56.44 2.06 -0.05 | 54.99 2.01 -0.06 | 52.08 1.85 -0.12 | 51.04 1.82 -0.13 | 69.97 3.08 0.00 | 86.40 3.88 0.00 | 76.05 3.41 0.00 | 64.02 3.10 -0.05 | 60.96 2.62 -0.06 | 59.98 2.03 -0.02 | 51.30 1.73 -0.23 | 46.65 0.91 -0.34 |
| ASTORIA 5-9____ 23662 | 45.16 3.69 0.00 | 44.01 3.60 0.00 | 43.97 3.56 0.00 | 44.26 3.58 0.00 | 43.76 3.43 0.00 | 44.00 3.63 0.00 | 57.26 4.14 -0.70 | 64.65 5.52 -3.39 | 65.69 5.60 -2.36 | 66.75 5.81 -3.45 | 66.66 5.68 -3.65 | 65.55 5.20 -5.64 | 64.44 5.22 -4.89 | 63.89 5.13 -5.84 | 63.37 5.16 -8.10 | 63.56 5.25 -9.22 | 85.53 7.09 -11.55 | 109.65 8.91 -18.22 | 109.64 7.99 -29.01 | 70.90 6.63 -3.40 | 68.96 6.47 -4.21 | 64.91 5.91 -1.07 | 66.12 4.93 -11.85 | 67.06 4.13 -17.53 |
| ASTORIA GT2____ 23536 | 45.16 3.69 0.00 | 44.01 3.60 0.00 | 43.97 3.56 0.00 | 44.26 3.58 0.00 | 43.76 3.43 0.00 | 44.00 3.63 0.00 | 57.26 4.14 -0.70 | 64.65 5.52 -3.39 | 65.69 5.60 -2.36 | 66.75 5.81 -3.45 | 66.66 5.68 -3.65 | 65.55 5.20 -5.64 | 64.44 5.22 -4.89 | 63.89 5.13 -5.84 | 63.37 5.16 -8.10 | 63.56 5.25 -9.22 | 85.53 7.09 -11.55 | 109.65 8.91 -18.22 | 109.64 7.99 -29.01 | 70.90 6.63 -3.40 | 68.96 6.47 -4.21 | 64.91 5.91 -1.07 | 66.12 4.93 -11.85 | 67.06 4.13 -17.53 |
| ASTORIA GT3____ 23731 | 45.16 3.69 0.00 | 44.01 3.60 0.00 | 43.97 3.56 0.00 | 44.26 3.58 0.00 | 43.76 3.43 0.00 | 44.00 3.63 0.00 | 57.26 4.14 -0.70 | 64.65 5.52 -3.39 | 65.69 5.60 -2.36 | 66.75 5.81 -3.45 | 66.66 5.68 -3.65 | 65.55 5.20 -5.64 | 64.44 5.22 -4.89 | 63.89 5.13 -5.84 | 63.37 5.16 -8.10 | 63.56 5.25 -9.22 | 85.53 7.09 -11.55 | 109.65 8.91 -18.22 | 109.64 7.99 -29.01 | 70.90 6.63 -3.40 | 68.96 6.47 -4.21 | 64.91 5.91 -1.07 | 66.12 4.93 -11.85 | 67.06 4.13 -17.53 |
| ASTORIA GT4____ 23727 | 45.16 3.69 0.00 | 44.01 3.60 0.00 | 43.97 3.56 0.00 | 44.26 3.58 0.00 | 43.76 3.43 0.00 | 44.00 3.63 0.00 | 57.26 4.14 -0.70 | 64.65 5.52 -3.39 | 65.69 5.60 -2.36 | 66.75 5.81 -3.45 | 66.66 5.68 -3.65 | 65.55 5.20 -5.64 | 64.44 5.22 -4.89 | 63.89 5.13 -5.84 | 63.37 5.16 -8.10 | 63.56 5.25 -9.22 | 85.53 7.09 -11.55 | 109.65 8.91 -18.22 | 109.64 7.99 -29.01 | 70.90 6.63 -3.40 | 68.96 6.47 -4.21 | 64.91 5.91 -1.07 | 66.12 4.93 -11.85 | 67.06 4.13 -17.53 |
| ASTORIA_GT2_1 24094 | 45.16 3.69 0.00 | 44.01 3.60 0.00 | 43.97 3.56 0.00 | 44.26 3.58 0.00 | 43.76 3.43 0.00 | 44.00 3.63 0.00 | 57.26 4.14 -0.70 | 64.65 5.52 -3.39 | 65.69 5.60 -2.36 | 66.75 5.81 -3.45 | 66.66 5.68 -3.65 | 65.55 5.20 -5.64 | 64.44 5.22 -4.89 | 63.89 5.13 -5.84 | 63.37 5.16 -8.10 | 63.56 5.25 -9.22 | 85.53 7.09 -11.55 | 109.65 8.91 -18.22 | 109.64 7.99 -29.01 | 70.90 6.63 -3.40 | 68.96 6.47 -4.21 | 64.91 5.91 -1.07 | 66.12 4.93 -11.85 | 67.06 4.13 -17.53 |
| ASTORIA_GT2_2 24095 | 45.16 3.69 0.00 | 44.01 3.60 0.00 | 43.97 3.56 0.00 | 44.26 3.58 0.00 | 43.76 3.43 0.00 | 44.00 3.63 0.00 | 57.26 4.14 -0.70 | 64.65 5.52 -3.39 | 65.69 5.60 -2.36 | 66.75 5.81 -3.45 | 66.66 5.68 -3.65 | 65.55 5.20 -5.64 | 64.44 5.22 -4.89 | 63.89 5.13 -5.84 | 63.37 5.16 -8.10 | 63.56 5.25 -9.22 | 85.53 7.09 -11.55 | 109.65 8.91 -18.22 | 109.64 7.99 -29.01 | 70.90 6.63 -3.40 | 68.96 6.47 -4.21 | 64.91 5.91 -1.07 | 66.12 4.93 -11.85 | 67.06 4.13 -17.53 |
| ASTORIA_GT2_3 24096 | 45.16 3.69 0.00 | 44.01 3.60 0.00 | 43.97 3.56 0.00 | 44.26 3.58 0.00 | 43.76 3.43 0.00 | 44.00 3.63 0.00 | 57.26 4.14 -0.70 | 64.65 5.52 -3.39 | 65.69 5.60 -2.36 | 66.75 5.81 -3.45 | 66.66 5.68 -3.65 | 65.55 5.20 -5.64 | 64.44 5.22 -4.89 | 63.89 5.13 -5.84 | 63.37 5.16 -8.10 | 63.56 5.25 -9.22 | 85.53 7.09 -11.55 | 109.65 8.91 -18.22 | 109.64 7.99 -29.01 | 70.90 6.63 -3.40 | 68.96 6.47 -4.21 | 64.91 5.91 -1.07 | 66.12 4.93 -11.85 | 67.06 4.13 -17.53 |
| ASTORIA_GT2_4 24097 | 45.16 3.69 0.00 | 44.01 3.60 0.00 | 43.97 3.56 0.00 | 44.26 3.58 0.00 | 43.76 3.43 0.00 | 44.00 3.63 0.00 | 57.26 4.14 -0.70 | 64.65 5.52 -3.39 | 65.69 5.60 -2.36 | 66.75 5.81 -3.45 | 66.66 5.68 -3.65 | 65.55 5.20 -5.64 | 64.44 5.22 -4.89 | 63.89 5.13 -5.84 | 63.37 5.16 -8.10 | 63.56 5.25 -9.22 | 85.53 7.09 -11.55 | 109.65 8.91 -18.22 | 109.64 7.99 -29.01 | 70.90 6.63 -3.40 | 68.96 6.47 -4.21 | 64.91 5.91 -1.07 | 66.12 4.93 -11.85 | 67.06 4.13 -17.53 |
| ASTORIA_GT3_1 24098 | 45.16 3.69 0.00 | 44.01 3.60 0.00 | 43.97 3.56 0.00 | 44.26 3.58 0.00 | 43.76 3.43 0.00 | 44.00 3.63 0.00 | 57.26 4.14 -0.70 | 64.65 5.52 -3.39 | 65.69 5.60 -2.36 | 66.75 5.81 -3.45 | 66.66 5.68 -3.65 | 65.55 5.20 -5.64 | 64.44 5.22 -4.89 | 63.89 5.13 -5.84 | 63.37 5.16 -8.10 | 63.56 5.25 -9.22 | 85.53 7.09 -11.55 | 109.65 8.91 -18.22 | 109.64 7.99 -29.01 | 70.90 6.63 -3.40 | 68.96 6.47 -4.21 | 64.91 5.91 -1.07 | 66.12 4.93 -11.85 | 67.06 4.13 -17.53 |

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|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| ASTORIA_GT3_2 24099 | 45.16 3.69 0.00 | 44.01 3.60 0.00 | 43.97 3.56 0.00 | 44.26 3.58 0.00 | 43.76 3.43 0.00 | 44.00 3.63 0.00 | 57.26 4.14 -0.70 | 64.65 5.52 -3.39 | 65.69 5.60 -2.36 | 66.75 5.81 -3.45 | 66.66 5.68 -3.65 | 65.55 5.20 -5.64 | 64.44 5.22 -4.89 | 63.89 5.13 -5.84 | 63.37 5.16 -8.10 | 63.56 5.25 -9.22 | 85.53 7.09 -11.55 | 109.65 8.91 -18.22 | 109.64 7.99 -29.01 | 70.90 6.63 -3.40 | 68.96 6.47 -4.21 | 64.91 5.91 -1.07 | 66.12 4.93 -11.85 | 67.06 4.13 -17.53 |
| ASTORIA_GT3_3 24100 | 45.16 3.69 0.00 | 44.01 3.60 0.00 | 43.97 3.56 0.00 | 44.26 3.58 0.00 | 43.76 3.43 0.00 | 44.00 3.63 0.00 | 57.26 4.14 -0.70 | 64.65 5.52 -3.39 | 65.69 5.60 -2.36 | 66.75 5.81 -3.45 | 66.66 5.68 -3.65 | 65.55 5.20 -5.64 | 64.44 5.22 -4.89 | 63.89 5.13 -5.84 | 63.37 5.16 -8.10 | 63.56 5.25 -9.22 | 85.53 7.09 -11.55 | 109.65 8.91 -18.22 | 109.64 7.99 -29.01 | 70.90 6.63 -3.40 | 68.96 6.47 -4.21 | 64.91 5.91 -1.07 | 66.12 4.93 -11.85 | 67.06 4.13 -17.53 |
| ASTORIA_GT3_4 24101 | 45.16 3.69 0.00 | 44.01 3.60 0.00 | 43.97 3.56 0.00 | 44.26 3.58 0.00 | 43.76 3.43 0.00 | 44.00 3.63 0.00 | 57.26 4.14 -0.70 | 64.65 5.52 -3.39 | 65.69 5.60 -2.36 | 66.75 5.81 -3.45 | 66.66 5.68 -3.65 | 65.55 5.20 -5.64 | 64.44 5.22 -4.89 | 63.89 5.13 -5.84 | 63.37 5.16 -8.10 | 63.56 5.25 -9.22 | 85.53 7.09 -11.55 | 109.65 8.91 -18.22 | 109.64 7.99 -29.01 | 70.90 6.63 -3.40 | 68.96 6.47 -4.21 | 64.91 5.91 -1.07 | 66.12 4.93 -11.85 | 67.06 4.13 -17.53 |
| ASTORIA_GT4_1 24102 | 45.16 3.69 0.00 | 44.01 3.60 0.00 | 43.97 3.56 0.00 | 44.26 3.58 0.00 | 43.76 3.43 0.00 | 44.00 3.63 0.00 | 57.26 4.14 -0.70 | 64.65 5.52 -3.39 | 65.69 5.60 -2.36 | 66.75 5.81 -3.45 | 66.66 5.68 -3.65 | 65.55 5.20 -5.64 | 64.44 5.22 -4.89 | 63.89 5.13 -5.84 | 63.37 5.16 -8.10 | 63.56 5.25 -9.22 | 85.53 7.09 -11.55 | 109.65 8.91 -18.22 | 109.64 7.99 -29.01 | 70.90 6.63 -3.40 | 68.96 6.47 -4.21 | 64.91 5.91 -1.07 | 66.12 4.93 -11.85 | 67.06 4.13 -17.53 |
| ASTORIA_GT4_2 24103 | 45.16 3.69 0.00 | 44.01 3.60 0.00 | 43.97 3.56 0.00 | 44.26 3.58 0.00 | 43.76 3.43 0.00 | 44.00 3.63 0.00 | 57.26 4.14 -0.70 | 64.65 5.52 -3.39 | 65.69 5.60 -2.36 | 66.75 5.81 -3.45 | 66.66 5.68 -3.65 | 65.55 5.20 -5.64 | 64.44 5.22 -4.89 | 63.89 5.13 -5.84 | 63.37 5.16 -8.10 | 63.56 5.25 -9.22 | 85.53 7.09 -11.55 | 109.65 8.91 -18.22 | 109.64 7.99 -29.01 | 70.90 6.63 -3.40 | 68.96 6.47 -4.21 | 64.91 5.91 -1.07 | 66.12 4.93 -11.85 | 67.06 4.13 -17.53 |
| ASTORIA_GT4_3 24104 | 45.16 3.69 0.00 | 44.01 3.60 0.00 | 43.97 3.56 0.00 | 44.26 3.58 0.00 | 43.76 3.43 0.00 | 44.00 3.63 0.00 | 57.26 4.14 -0.70 | 64.65 5.52 -3.39 | 65.69 5.60 -2.36 | 66.75 5.81 -3.45 | 66.66 5.68 -3.65 | 65.55 5.20 -5.64 | 64.44 5.22 -4.89 | 63.89 5.13 -5.84 | 63.37 5.16 -8.10 | 63.56 5.25 -9.22 | 85.53 7.09 -11.55 | 109.65 8.91 -18.22 | 109.64 7.99 -29.01 | 70.90 6.63 -3.40 | 68.96 6.47 -4.21 | 64.91 5.91 -1.07 | 66.12 4.93 -11.85 | 67.06 4.13 -17.53 |
| ASTORIA_GT4_4 24105 | 45.16 3.69 0.00 | 44.01 3.60 0.00 | 43.97 3.56 0.00 | 44.26 3.58 0.00 | 43.76 3.43 0.00 | 44.00 3.63 0.00 | 57.26 4.14 -0.70 | 64.65 5.52 -3.39 | 65.69 5.60 -2.36 | 66.75 5.81 -3.45 | 66.66 5.68 -3.65 | 65.55 5.20 -5.64 | 64.44 5.22 -4.89 | 63.89 5.13 -5.84 | 63.37 5.16 -8.10 | 63.56 5.25 -9.22 | 85.53 7.09 -11.55 | 109.65 8.91 -18.22 | 109.64 7.99 -29.01 | 70.90 6.63 -3.40 | 68.96 6.47 -4.21 | 64.91 5.91 -1.07 | 66.12 4.93 -11.85 | 67.06 4.13 -17.53 |
| ASTORIA_GT_1 23523 | 45.04 3.57 0.00 | 43.85 3.44 0.00 | 43.80 3.39 0.00 | 44.14 3.46 0.00 | 43.60 3.27 0.00 | 43.84 3.47 0.00 | 57.26 4.14 -0.70 | 64.37 5.24 -3.39 | 65.39 5.31 -2.35 | 66.40 5.46 -3.45 | 66.43 5.45 -3.65 | 65.33 4.98 -5.64 | 64.27 5.05 -4.89 | 63.73 4.97 -5.84 | 63.07 4.86 -8.10 | 63.32 5.01 -9.22 | 85.20 6.76 -11.55 | 91.02 8.50 0.00 | 80.27 7.63 0.00 | 70.66 6.39 -3.40 | 68.61 6.12 -4.21 | 64.61 5.62 -1.06 | 65.05 4.64 -11.07 | 65.67 3.90 -16.37 |
| ASTORIA_GT_10 24110 | 45.04 3.57 0.00 | 43.85 3.44 0.00 | 43.80 3.39 0.00 | 44.14 3.46 0.00 | 43.60 3.27 0.00 | 43.84 3.47 0.00 | 57.26 4.14 -0.70 | 64.37 5.24 -3.39 | 65.39 5.31 -2.35 | 66.40 5.46 -3.45 | 66.43 5.45 -3.65 | 65.33 4.98 -5.64 | 64.27 5.05 -4.89 | 63.73 4.97 -5.84 | 63.07 4.86 -8.10 | 63.32 5.01 -9.22 | 85.20 6.76 -11.55 | 91.02 8.50 0.00 | 80.27 7.63 0.00 | 70.66 6.39 -3.40 | 68.61 6.12 -4.21 | 64.61 5.62 -1.06 | 65.05 4.64 -11.07 | 65.67 3.90 -16.37 |
| ASTORIA_GT_11 24225 | 45.04 3.57 0.00 | 43.85 3.44 0.00 | 43.80 3.39 0.00 | 44.14 3.46 0.00 | 43.60 3.27 0.00 | 43.84 3.47 0.00 | 57.26 4.14 -0.70 | 64.37 5.24 -3.39 | 65.39 5.31 -2.35 | 66.40 5.46 -3.45 | 66.43 5.45 -3.65 | 65.33 4.98 -5.64 | 64.27 5.05 -4.89 | 63.73 4.97 -5.84 | 63.07 4.86 -8.10 | 63.32 5.01 -9.22 | 85.20 6.76 -11.55 | 91.02 8.50 0.00 | 80.27 7.63 0.00 | 70.66 6.39 -3.40 | 68.61 6.12 -4.21 | 64.61 5.62 -1.06 | 65.05 4.64 -11.07 | 65.67 3.90 -16.37 |
| ASTORIA_GT_12 24226 | 45.04 3.57 0.00 | 43.85 3.44 0.00 | 43.80 3.39 0.00 | 44.14 3.46 0.00 | 43.60 3.27 0.00 | 43.84 3.47 0.00 | 57.26 4.14 -0.70 | 64.37 5.24 -3.39 | 65.39 5.31 -2.35 | 66.40 5.46 -3.45 | 66.43 5.45 -3.65 | 65.33 4.98 -5.64 | 64.27 5.05 -4.89 | 63.73 4.97 -5.84 | 63.07 4.86 -8.10 | 63.32 5.01 -9.22 | 85.20 6.76 -11.55 | 91.02 8.50 0.00 | 80.27 7.63 0.00 | 70.66 6.39 -3.40 | 68.61 6.12 -4.21 | 64.61 5.62 -1.06 | 65.05 4.64 -11.07 | 65.67 3.90 -16.37 |
| ASTORIA_GT_13 24227 | 45.04 3.57 0.00 | 43.85 3.44 0.00 | 43.80 3.39 0.00 | 44.14 3.46 0.00 | 43.60 3.27 0.00 | 43.84 3.47 0.00 | 57.26 4.14 -0.70 | 64.37 5.24 -3.39 | 65.39 5.31 -2.35 | 66.40 5.46 -3.45 | 66.43 5.45 -3.65 | 65.33 4.98 -5.64 | 64.27 5.05 -4.89 | 63.73 4.97 -5.84 | 63.07 4.86 -8.10 | 63.32 5.01 -9.22 | 85.20 6.76 -11.55 | 91.02 8.50 0.00 | 80.27 7.63 0.00 | 70.66 6.39 -3.40 | 68.61 6.12 -4.21 | 64.61 5.62 -1.06 | 65.05 4.64 -11.07 | 65.67 3.90 -16.37 |
| ASTORIA_GT_5 24106 | 45.16 3.69 0.00 | 44.01 3.60 0.00 | 43.97 3.56 0.00 | 44.26 3.58 0.00 | 43.76 3.43 0.00 | 44.00 3.63 0.00 | 57.26 4.14 -0.70 | 64.65 5.52 -3.39 | 65.69 5.60 -2.36 | 66.75 5.81 -3.45 | 66.66 5.68 -3.65 | 65.55 5.20 -5.64 | 64.44 5.22 -4.89 | 63.89 5.13 -5.84 | 63.37 5.16 -8.10 | 63.56 5.25 -9.22 | 85.53 7.09 -11.55 | 109.65 8.91 -18.22 | 109.64 7.99 -29.01 | 70.90 6.63 -3.40 | 68.96 6.47 -4.21 | 64.91 5.91 -1.07 | 66.12 4.93 -11.85 | 67.06 4.13 -17.53 |
| ASTORIA_GT_7 24107 | 45.16 3.69 0.00 | 44.01 3.60 0.00 | 43.97 3.56 0.00 | 44.26 3.58 0.00 | 43.76 3.43 0.00 | 44.00 3.63 0.00 | 57.26 4.14 -0.70 | 64.65 5.52 -3.39 | 65.69 5.60 -2.36 | 66.75 5.81 -3.45 | 66.66 5.68 -3.65 | 65.55 5.20 -5.64 | 64.44 5.22 -4.89 | 63.89 5.13 -5.84 | 63.37 5.16 -8.10 | 63.56 5.25 -9.22 | 85.53 7.09 -11.55 | 109.65 8.91 -18.22 | 109.64 7.99 -29.01 | 70.90 6.63 -3.40 | 68.96 6.47 -4.21 | 64.91 5.91 -1.07 | 66.12 4.93 -11.85 | 67.06 4.13 -17.53 |
| ASTORIA_GT_8 24108 | 45.16 3.69 0.00 | 44.01 3.60 0.00 | 43.97 3.56 0.00 | 44.26 3.58 0.00 | 43.76 3.43 0.00 | 44.00 3.63 0.00 | 57.26 4.14 -0.70 | 64.65 5.52 -3.39 | 65.69 5.60 -2.36 | 66.75 5.81 -3.45 | 66.66 5.68 -3.65 | 65.55 5.20 -5.64 | 64.44 5.22 -4.89 | 63.89 5.13 -5.84 | 63.37 5.16 -8.10 | 63.56 5.25 -9.22 | 85.53 7.09 -11.55 | 109.65 8.91 -18.22 | 109.64 7.99 -29.01 | 70.90 6.63 -3.40 | 68.96 6.47 -4.21 | 64.91 5.91 -1.07 | 66.12 4.93 -11.85 | 67.06 4.13 -17.53 |
| ASTORIA___2 24149 | 45.16 3.69 0.00 | 44.01 3.60 0.00 | 43.97 3.56 0.00 | 44.26 3.58 0.00 | 43.76 3.43 0.00 | 44.00 3.63 0.00 | 57.26 4.14 -0.70 | 64.65 5.52 -3.39 | 65.69 5.60 -2.36 | 66.75 5.81 -3.45 | 66.66 5.68 -3.65 | 65.55 5.20 -5.64 | 64.44 5.22 -4.89 | 63.89 5.13 -5.84 | 63.37 5.16 -8.10 | 63.56 5.25 -9.22 | 85.53 7.09 -11.55 | 109.65 8.91 -18.22 | 109.64 7.99 -29.01 | 70.90 6.63 -3.40 | 68.96 6.47 -4.21 | 64.91 5.91 -1.07 | 66.12 4.93 -11.85 | 67.06 4.13 -17.53 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| ASTORIA___3 23516 | 45.04 3.57 0.00 | 43.85 3.44 0.00 | 43.80 3.39 0.00 | 44.14 3.46 0.00 | 43.60 3.27 0.00 | 43.84 3.47 0.00 | 57.26 4.14 -0.70 | 64.37 5.24 -3.39 | 65.39 5.31 -2.35 | 66.40 5.46 -3.45 | 66.43 5.45 -3.65 | 65.33 4.98 -5.64 | 64.27 5.05 -4.89 | 63.73 4.97 -5.84 | 63.07 4.86 -8.10 | 63.32 5.01 -9.22 | 85.20 6.76 -11.55 | 91.02 8.50 0.00 | 80.27 7.63 0.00 | 70.66 6.39 -3.40 | 68.61 6.12 -4.21 | 64.61 5.62 -1.06 | 65.05 4.64 -11.07 | 65.67 3.90 -16.37 |
| ASTORIA___4 23517 | 45.16 3.69 0.00 | 44.01 3.60 0.00 | 43.97 3.56 0.00 | 44.26 3.58 0.00 | 43.76 3.43 0.00 | 44.00 3.63 0.00 | 57.26 4.14 -0.70 | 64.65 5.52 -3.39 | 65.69 5.60 -2.36 | 66.75 5.81 -3.45 | 66.66 5.68 -3.65 | 65.55 5.20 -5.64 | 64.44 5.22 -4.89 | 63.89 5.13 -5.84 | 63.37 5.16 -8.10 | 63.56 5.25 -9.22 | 85.53 7.09 -11.55 | 109.65 8.91 -18.22 | 109.64 7.99 -29.01 | 70.90 6.63 -3.40 | 68.96 6.47 -4.21 | 64.91 5.91 -1.07 | 66.12 4.93 -11.85 | 67.06 4.13 -17.53 |
| ASTORIA___5 23518 | 45.16 3.69 0.00 | 44.01 3.60 0.00 | 43.97 3.56 0.00 | 44.26 3.58 0.00 | 43.76 3.43 0.00 | 44.00 3.63 0.00 | 57.26 4.14 -0.70 | 64.65 5.52 -3.39 | 65.69 5.60 -2.36 | 66.75 5.81 -3.45 | 66.66 5.68 -3.65 | 65.55 5.20 -5.64 | 64.44 5.22 -4.89 | 63.89 5.13 -5.84 | 63.37 5.16 -8.10 | 63.56 5.25 -9.22 | 85.53 7.09 -11.55 | 109.65 8.91 -18.22 | 109.64 7.99 -29.01 | 70.90 6.63 -3.40 | 68.96 6.47 -4.21 | 64.91 5.91 -1.07 | 66.12 4.93 -11.85 | 67.06 4.13 -17.53 |
| ASTRIA 10-13___ 23663 | 45.04 3.57 0.00 | 43.85 3.44 0.00 | 43.80 3.39 0.00 | 44.14 3.46 0.00 | 43.60 3.27 0.00 | 43.84 3.47 0.00 | 57.26 4.14 -0.70 | 64.37 5.24 -3.39 | 65.39 5.31 -2.35 | 66.40 5.46 -3.45 | 66.43 5.45 -3.65 | 65.33 4.98 -5.64 | 64.27 5.05 -4.89 | 63.73 4.97 -5.84 | 63.07 4.86 -8.10 | 63.32 5.01 -9.22 | 85.20 6.76 -11.55 | 91.02 8.50 0.00 | 80.27 7.63 0.00 | 70.66 6.39 -3.40 | 68.61 6.12 -4.21 | 64.61 5.62 -1.06 | 65.05 4.64 -11.07 | 65.67 3.90 -16.37 |
| ATHENS_STG_1 23668 | 43.21 1.74 0.00 | 42.15 1.74 0.00 | 42.19 1.78 0.00 | 42.47 1.79 0.00 | 41.98 1.65 0.00 | 42.07 1.70 0.00 | 54.54 2.10 -0.02 | 58.30 2.51 -0.05 | 60.44 2.66 -0.05 | 60.36 2.82 -0.05 | 60.20 2.81 -0.06 | 57.37 2.57 -0.09 | 57.00 2.61 -0.06 | 55.52 2.54 -0.06 | 52.65 2.41 -0.13 | 51.64 2.41 -0.14 | 70.30 3.41 0.00 | 86.73 4.21 0.00 | 76.34 3.70 0.00 | 64.21 3.29 -0.05 | 61.50 3.15 -0.07 | 60.67 2.72 -0.02 | 51.91 2.32 -0.25 | 47.72 1.95 -0.37 |
| ATHENS_STG_2 23670 | 43.21 1.74 0.00 | 42.15 1.74 0.00 | 42.19 1.78 0.00 | 42.47 1.79 0.00 | 41.98 1.65 0.00 | 42.07 1.70 0.00 | 54.54 2.10 -0.02 | 58.30 2.51 -0.05 | 60.44 2.66 -0.05 | 60.36 2.82 -0.05 | 60.20 2.81 -0.06 | 57.37 2.57 -0.09 | 57.00 2.61 -0.06 | 55.52 2.54 -0.06 | 52.65 2.41 -0.13 | 51.64 2.41 -0.14 | 70.30 3.41 0.00 | 86.73 4.21 0.00 | 76.34 3.70 0.00 | 64.21 3.29 -0.05 | 61.50 3.15 -0.07 | 60.67 2.72 -0.02 | 51.91 2.32 -0.25 | 47.72 1.95 -0.37 |
| ATHENS_STG_3 23677 | 43.21 1.74 0.00 | 42.15 1.74 0.00 | 42.19 1.78 0.00 | 42.47 1.79 0.00 | 41.98 1.65 0.00 | 42.07 1.70 0.00 | 54.54 2.10 -0.02 | 58.30 2.51 -0.05 | 60.44 2.66 -0.05 | 60.36 2.82 -0.05 | 60.20 2.81 -0.06 | 57.37 2.57 -0.09 | 57.00 2.61 -0.06 | 55.52 2.54 -0.06 | 52.65 2.41 -0.13 | 51.64 2.41 -0.14 | 70.30 3.41 0.00 | 86.73 4.21 0.00 | 76.34 3.70 0.00 | 64.21 3.29 -0.05 | 61.50 3.15 -0.07 | 60.67 2.72 -0.02 | 51.91 2.32 -0.25 | 47.72 1.95 -0.37 |
| BARRETT 1-8___GRP4 24034 | 56.25 3.86 -10.92 | 53.93 3.80 -9.72 | 52.60 3.72 -8.47 | 48.52 3.78 -4.06 | 43.97 3.63 -0.01 | 52.74 3.79 -8.58 | 56.71 3.77 -0.52 | 98.71 4.79 -38.18 | 99.61 5.02 -36.86 | 101.52 5.17 -38.86 | 103.29 5.10 -40.86 | 102.42 4.76 -42.95 | 100.49 4.78 -41.38 | 99.66 4.82 -41.92 | 99.59 4.66 -44.82 | 100.64 4.76 -46.79 | 102.55 6.62 -29.04 | 110.58 7.76 -20.30 | 108.48 7.26 -28.58 | 102.58 6.21 -35.50 | 104.14 5.83 -40.03 | 102.44 5.39 -39.12 | 103.29 4.39 -49.56 | 99.57 3.36 -50.81 |
| BARRETT 9-12___GRP3 24033 | 56.25 3.86 -10.92 | 53.93 3.80 -9.72 | 52.60 3.72 -8.47 | 48.52 3.78 -4.06 | 43.97 3.63 -0.01 | 52.74 3.79 -8.58 | 56.71 3.77 -0.52 | 98.71 4.79 -38.18 | 99.61 5.02 -36.86 | 101.52 5.17 -38.86 | 103.29 5.10 -40.86 | 102.42 4.76 -42.95 | 100.49 4.78 -41.38 | 99.66 4.82 -41.92 | 99.59 4.66 -44.82 | 100.64 4.76 -46.79 | 102.55 6.62 -29.04 | 110.58 7.76 -20.30 | 108.48 7.26 -28.58 | 102.58 6.21 -35.50 | 104.14 5.83 -40.03 | 102.44 5.39 -39.12 | 103.29 4.39 -49.56 | 99.57 3.36 -50.81 |
| BARRETT_IC_1 23704 | 56.25 3.86 -10.92 | 53.93 3.80 -9.72 | 52.60 3.72 -8.47 | 48.52 3.78 -4.06 | 43.97 3.63 -0.01 | 52.74 3.79 -8.58 | 56.71 3.77 -0.52 | 98.71 4.79 -38.18 | 99.61 5.02 -36.86 | 101.52 5.17 -38.86 | 103.29 5.10 -40.86 | 102.42 4.76 -42.95 | 100.49 4.78 -41.38 | 99.66 4.82 -41.92 | 99.59 4.66 -44.82 | 100.64 4.76 -46.79 | 102.55 6.62 -29.04 | 110.58 7.76 -20.30 | 108.48 7.26 -28.58 | 102.58 6.21 -35.50 | 104.14 5.83 -40.03 | 102.44 5.39 -39.12 | 103.29 4.39 -49.56 | 99.57 3.36 -50.81 |
| BARRETT_IC_10 23701 | 56.25 3.86 -10.92 | 53.93 3.80 -9.72 | 52.60 3.72 -8.47 | 48.52 3.78 -4.06 | 43.97 3.63 -0.01 | 52.74 3.79 -8.58 | 56.71 3.77 -0.52 | 98.71 4.79 -38.18 | 99.61 5.02 -36.86 | 101.52 5.17 -38.86 | 103.29 5.10 -40.86 | 102.42 4.76 -42.95 | 100.49 4.78 -41.38 | 99.66 4.82 -41.92 | 99.59 4.66 -44.82 | 100.64 4.76 -46.79 | 102.55 6.62 -29.04 | 110.58 7.76 -20.30 | 108.48 7.26 -28.58 | 102.58 6.21 -35.50 | 104.14 5.83 -40.03 | 102.44 5.39 -39.12 | 103.29 4.39 -49.56 | 99.57 3.36 -50.81 |
| BARRETT_IC_11 23702 | 56.25 3.86 -10.92 | 53.93 3.80 -9.72 | 52.60 3.72 -8.47 | 48.52 3.78 -4.06 | 43.97 3.63 -0.01 | 52.74 3.79 -8.58 | 56.71 3.77 -0.52 | 98.71 4.79 -38.18 | 99.61 5.02 -36.86 | 101.52 5.17 -38.86 | 103.29 5.10 -40.86 | 102.42 4.76 -42.95 | 100.49 4.78 -41.38 | 99.66 4.82 -41.92 | 99.59 4.66 -44.82 | 100.64 4.76 -46.79 | 102.55 6.62 -29.04 | 110.58 7.76 -20.30 | 108.48 7.26 -28.58 | 102.58 6.21 -35.50 | 104.14 5.83 -40.03 | 102.44 5.39 -39.12 | 103.29 4.39 -49.56 | 99.57 3.36 -50.81 |
| BARRETT_IC_12 23703 | 56.25 3.86 -10.92 | 53.93 3.80 -9.72 | 52.60 3.72 -8.47 | 48.52 3.78 -4.06 | 43.97 3.63 -0.01 | 52.74 3.79 -8.58 | 56.71 3.77 -0.52 | 98.71 4.79 -38.18 | 99.61 5.02 -36.86 | 101.52 5.17 -38.86 | 103.29 5.10 -40.86 | 102.42 4.76 -42.95 | 100.49 4.78 -41.38 | 99.66 4.82 -41.92 | 99.59 4.66 -44.82 | 100.64 4.76 -46.79 | 102.55 6.62 -29.04 | 110.58 7.76 -20.30 | 108.48 7.26 -28.58 | 102.58 6.21 -35.50 | 104.14 5.83 -40.03 | 102.44 5.39 -39.12 | 103.29 4.39 -49.56 | 99.57 3.36 -50.81 |
| BARRETT_IC_2 23705 | 56.25 3.86 -10.92 | 53.93 3.80 -9.72 | 52.60 3.72 -8.47 | 48.52 3.78 -4.06 | 43.97 3.63 -0.01 | 52.74 3.79 -8.58 | 56.71 3.77 -0.52 | 98.71 4.79 -38.18 | 99.61 5.02 -36.86 | 101.52 5.17 -38.86 | 103.29 5.10 -40.86 | 102.42 4.76 -42.95 | 100.49 4.78 -41.38 | 99.66 4.82 -41.92 | 99.59 4.66 -44.82 | 100.64 4.76 -46.79 | 102.55 6.62 -29.04 | 110.58 7.76 -20.30 | 108.48 7.26 -28.58 | 102.58 6.21 -35.50 | 104.14 5.83 -40.03 | 102.44 5.39 -39.12 | 103.29 4.39 -49.56 | 99.57 3.36 -50.81 |
| BARRETT_IC_3 23706 | 56.25 3.86 -10.92 | 53.93 3.80 -9.72 | 52.60 3.72 -8.47 | 48.52 3.78 -4.06 | 43.97 3.63 -0.01 | 52.74 3.79 -8.58 | 56.71 3.77 -0.52 | 98.71 4.79 -38.18 | 99.61 5.02 -36.86 | 101.52 5.17 -38.86 | 103.29 5.10 -40.86 | 102.42 4.76 -42.95 | 100.49 4.78 -41.38 | 99.66 4.82 -41.92 | 99.59 4.66 -44.82 | 100.64 4.76 -46.79 | 102.55 6.62 -29.04 | 110.58 7.76 -20.30 | 108.48 7.26 -28.58 | 102.58 6.21 -35.50 | 104.14 5.83 -40.03 | 102.44 5.39 -39.12 | 103.29 4.39 -49.56 | 99.57 3.36 -50.81 |
| BARRETT_IC_4 23707 | 56.25 3.86 -10.92 | 53.93 3.80 -9.72 | 52.60 3.72 -8.47 | 48.52 3.78 -4.06 | 43.97 3.63 -0.01 | 52.74 3.79 -8.58 | 56.71 3.77 -0.52 | 98.71 4.79 -38.18 | 99.61 5.02 -36.86 | 101.52 5.17 -38.86 | 103.29 5.10 -40.86 | 102.42 4.76 -42.95 | 100.49 4.78 -41.38 | 99.66 4.82 -41.92 | 99.59 4.66 -44.82 | 100.64 4.76 -46.79 | 102.55 6.62 -29.04 | 110.58 7.76 -20.30 | 108.48 7.26 -28.58 | 102.58 6.21 -35.50 | 104.14 5.83 -40.03 | 102.44 5.39 -39.12 | 103.29 4.39 -49.56 | 99.57 3.36 -50.81 |

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|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| BARRETT_IC_5 23708 | 56.25 3.86 -10.92 | 53.93 3.80 -9.72 | 52.60 3.72 -8.47 | 48.52 3.78 -4.06 | 43.97 3.63 -0.01 | 52.74 3.79 -8.58 | 56.71 3.77 -0.52 | 98.71 4.79 -38.18 | 99.61 5.02 -36.86 | 101.52 5.17 -38.86 | 103.29 5.10 -40.86 | 102.42 4.76 -42.95 | 100.49 4.78 -41.38 | 99.66 4.82 -41.92 | 99.59 4.66 -44.82 | 100.64 4.76 -46.79 | 102.55 6.62 -29.04 | 110.58 7.76 -20.30 | 108.48 7.26 -28.58 | 102.58 6.21 -35.50 | 104.14 5.83 -40.03 | 102.44 5.39 -39.12 | 103.29 4.39 -49.56 | 99.57 3.36 -50.81 |
| BARRETT_IC_6 23709 | 56.25 3.86 -10.92 | 53.93 3.80 -9.72 | 52.60 3.72 -8.47 | 48.52 3.78 -4.06 | 43.97 3.63 -0.01 | 52.74 3.79 -8.58 | 56.71 3.77 -0.52 | 98.71 4.79 -38.18 | 99.61 5.02 -36.86 | 101.52 5.17 -38.86 | 103.29 5.10 -40.86 | 102.42 4.76 -42.95 | 100.49 4.78 -41.38 | 99.66 4.82 -41.92 | 99.59 4.66 -44.82 | 100.64 4.76 -46.79 | 102.55 6.62 -29.04 | 110.58 7.76 -20.30 | 108.48 7.26 -28.58 | 102.58 6.21 -35.50 | 104.14 5.83 -40.03 | 102.44 5.39 -39.12 | 103.29 4.39 -49.56 | 99.57 3.36 -50.81 |
| BARRETT_IC_7 23710 | 56.25 3.86 -10.92 | 53.93 3.80 -9.72 | 52.60 3.72 -8.47 | 48.52 3.78 -4.06 | 43.97 3.63 -0.01 | 52.74 3.79 -8.58 | 56.71 3.77 -0.52 | 98.71 4.79 -38.18 | 99.61 5.02 -36.86 | 101.52 5.17 -38.86 | 103.29 5.10 -40.86 | 102.42 4.76 -42.95 | 100.49 4.78 -41.38 | 99.66 4.82 -41.92 | 99.59 4.66 -44.82 | 100.64 4.76 -46.79 | 102.55 6.62 -29.04 | 110.58 7.76 -20.30 | 108.48 7.26 -28.58 | 102.58 6.21 -35.50 | 104.14 5.83 -40.03 | 102.44 5.39 -39.12 | 103.29 4.39 -49.56 | 99.57 3.36 -50.81 |
| BARRETT_IC_8 23711 | 56.25 3.86 -10.92 | 53.93 3.80 -9.72 | 52.60 3.72 -8.47 | 48.52 3.78 -4.06 | 43.97 3.63 -0.01 | 52.74 3.79 -8.58 | 56.71 3.77 -0.52 | 98.71 4.79 -38.18 | 99.61 5.02 -36.86 | 101.52 5.17 -38.86 | 103.29 5.10 -40.86 | 102.42 4.76 -42.95 | 100.49 4.78 -41.38 | 99.66 4.82 -41.92 | 99.59 4.66 -44.82 | 100.64 4.76 -46.79 | 102.55 6.62 -29.04 | 110.58 7.76 -20.30 | 108.48 7.26 -28.58 | 102.58 6.21 -35.50 | 104.14 5.83 -40.03 | 102.44 5.39 -39.12 | 103.29 4.39 -49.56 | 99.57 3.36 -50.81 |
| BARRETT_IC_9 23700 | 56.25 3.86 -10.92 | 53.93 3.80 -9.72 | 52.60 3.72 -8.47 | 48.52 3.78 -4.06 | 43.97 3.63 -0.01 | 52.74 3.79 -8.58 | 56.71 3.77 -0.52 | 98.71 4.79 -38.18 | 99.61 5.02 -36.86 | 101.52 5.17 -38.86 | 103.29 5.10 -40.86 | 102.42 4.76 -42.95 | 100.49 4.78 -41.38 | 99.66 4.82 -41.92 | 99.59 4.66 -44.82 | 100.64 4.76 -46.79 | 102.55 6.62 -29.04 | 110.58 7.76 -20.30 | 108.48 7.26 -28.58 | 102.58 6.21 -35.50 | 104.14 5.83 -40.03 | 102.44 5.39 -39.12 | 103.29 4.39 -49.56 | 99.57 3.36 -50.81 |
| BARRETT___1 23545 | 56.16 3.77 -10.92 | 53.85 3.72 -9.72 | 52.56 3.68 -8.47 | 48.44 3.70 -4.06 | 43.89 3.55 -0.01 | 52.70 3.75 -8.58 | 56.61 3.67 -0.52 | 98.55 4.63 -38.18 | 99.44 4.85 -36.86 | 101.29 4.94 -38.86 | 103.01 4.82 -40.86 | 102.15 4.49 -42.95 | 100.33 4.62 -41.38 | 99.44 4.60 -41.92 | 99.44 4.51 -44.82 | 100.45 4.57 -46.79 | 102.15 6.22 -29.04 | 110.00 7.18 -20.30 | 107.98 6.76 -28.58 | 102.15 5.78 -35.50 | 103.79 5.48 -40.03 | 102.15 5.10 -39.12 | 103.00 4.10 -49.56 | 99.43 3.22 -50.81 |
| BARRETT___2 23546 | 56.21 3.82 -10.92 | 53.85 3.72 -9.72 | 52.56 3.68 -8.47 | 48.44 3.70 -4.06 | 43.89 3.55 -0.01 | 52.70 3.75 -8.58 | 56.61 3.67 -0.52 | 98.55 4.68 -11.64 | 99.44 4.91 -11.24 | 101.29 5.06 -11.85 | 103.01 4.99 -12.60 | 102.15 4.71 -13.79 | 100.33 4.73 -12.62 | 99.44 4.71 -12.78 | 99.44 4.61 -15.23 | 100.45 4.66 -16.93 | 102.15 6.49 -25.18 | 110.00 7.26 -20.30 | 107.98 7.12 -28.58 | 102.15 6.09 -32.69 | 103.79 5.71 -22.74 | 102.15 5.33 -13.32 | 103.00 4.39 -49.56 | 99.43 3.36 -50.81 |
| BEAVER RIVER___HYD 24048 | 41.01 -0.46 0.00 | 39.84 -0.57 0.00 | 39.76 -0.65 0.00 | 40.11 -0.57 0.00 | 39.73 -0.60 0.00 | 39.72 -0.65 0.00 | 52.26 -0.16 0.00 | 55.91 0.17 0.00 | 58.02 0.29 0.00 | 57.43 -0.06 0.00 | 56.53 -0.80 0.00 | 54.00 -0.71 0.00 | 53.08 -1.25 0.00 | 51.70 -1.22 0.00 | 49.31 -0.80 0.00 | 48.16 -0.93 0.00 | 68.09 1.20 0.00 | 84.34 1.82 0.00 | 74.24 1.60 0.00 | 61.42 0.55 0.00 | 58.69 0.41 0.00 | 57.12 -0.81 0.00 | 49.04 -0.30 0.00 | 44.86 -0.54 0.00 |
| BEEBEE_GT_13 23619 | 41.55 0.08 0.00 | 40.45 0.04 0.00 | 40.33 -0.08 0.00 | 40.52 -0.16 0.00 | 40.41 0.08 0.00 | 40.65 0.28 0.00 | 52.79 0.37 0.00 | 58.19 2.45 0.00 | 59.17 1.44 0.00 | 60.65 3.16 0.00 | 60.31 2.98 0.00 | 54.98 0.27 0.00 | 54.49 0.16 0.00 | 53.13 0.21 0.00 | 50.36 0.25 0.00 | 49.24 0.15 0.00 | 69.10 2.21 0.00 | 85.90 3.38 0.00 | 75.91 3.27 0.00 | 62.94 2.07 0.00 | 59.68 1.40 0.00 | 59.03 1.10 0.00 | 49.59 0.25 0.00 | 45.94 0.54 0.00 |
| BETHLEHEM___STEEL 23779 | 36.70 -4.77 0.00 | 35.88 -4.53 0.00 | 35.84 -4.57 0.00 | 35.92 -4.76 0.00 | 35.89 -4.44 0.00 | 36.09 -4.28 0.00 | 46.92 -5.50 0.00 | 49.78 -5.96 0.00 | 51.21 -6.52 0.00 | 51.57 -5.92 0.00 | 50.97 -6.36 0.00 | 47.98 -6.73 0.00 | 47.43 -6.90 0.00 | 46.46 -6.46 0.00 | 43.95 -6.16 0.00 | 42.95 -6.14 0.00 | 60.94 -5.95 0.00 | 76.00 -6.52 0.00 | 67.41 -5.23 0.00 | 55.70 -5.17 0.00 | 52.57 -5.71 0.00 | 51.85 -6.08 0.00 | 44.01 -5.33 0.00 | 40.45 -4.95 0.00 |
| BINGHAMTON___COGEN 23790 | 40.35 -1.12 0.00 | 39.36 -1.05 0.00 | 39.32 -1.09 0.00 | 39.54 -1.14 0.00 | 39.24 -1.09 0.00 | 39.36 -1.01 0.00 | 51.21 -1.21 0.00 | 54.63 -1.11 0.00 | 56.58 -1.15 0.00 | 56.51 -0.98 0.00 | 56.36 -0.97 0.00 | 53.34 -1.37 0.00 | 52.97 -1.36 0.00 | 51.54 -1.38 0.00 | 48.81 -1.30 0.00 | 47.81 -1.28 0.00 | 65.89 -1.00 0.00 | 82.02 -0.50 0.00 | 72.28 -0.36 0.00 | 60.32 -0.55 0.00 | 57.46 -0.82 0.00 | 56.66 -1.27 0.00 | 48.11 -1.23 0.00 | 44.26 -1.14 0.00 |
| BLACK RIVER___HYD 24047 | 41.14 -0.33 0.00 | 39.93 -0.48 0.00 | 39.84 -0.57 0.00 | 40.19 -0.49 0.00 | 39.81 -0.52 0.00 | 39.80 -0.57 0.00 | 52.42 0.00 0.00 | 55.85 0.11 0.00 | 57.55 0.06 0.00 | 56.70 -0.63 0.00 | 54.11 -0.60 0.00 | 53.19 -1.14 0.00 | 51.76 -1.16 0.00 | 49.36 -0.75 0.00 | 48.16 -0.93 0.00 | 68.23 1.34 0.00 | 84.67 2.15 0.00 | 74.46 1.82 0.00 | 61.60 0.73 0.00 | 58.80 0.52 0.00 | 57.23 -0.70 0.00 | 48.95 -0.39 0.00 | 44.90 -0.50 0.00 | |
| BLUE_CIRC_CHEM_DRP 24182 | 43.00 1.53 0.00 | 41.95 1.54 0.00 | 41.99 1.58 0.00 | 42.31 1.63 0.00 | 41.82 1.49 0.00 | 41.90 1.53 0.00 | 53.99 1.57 0.00 | 57.47 1.73 0.00 | 59.63 1.90 0.00 | 59.56 2.07 0.00 | 59.34 2.01 0.00 | 56.52 1.81 0.00 | 56.23 1.90 0.00 | 54.77 1.85 0.00 | 51.81 1.70 0.00 | 50.81 1.72 0.00 | 69.43 2.54 0.00 | 85.74 3.22 0.00 | 75.25 2.61 0.00 | 63.30 2.43 0.00 | 60.67 2.39 0.00 | 59.96 2.03 0.00 | 50.97 1.63 0.00 | 46.94 1.54 0.00 |
| BOC_GAS_DRP 24189 | 42.88 1.41 0.00 | 41.82 1.41 0.00 | 41.86 1.45 0.00 | 42.19 1.51 0.00 | 41.70 1.37 0.00 | 41.74 1.37 0.00 | 54.10 1.68 0.00 | 57.58 1.84 0.00 | 59.69 1.96 0.00 | 59.62 2.13 0.00 | 59.39 2.06 0.00 | 56.57 1.86 0.00 | 56.23 1.90 0.00 | 54.77 1.85 0.00 | 51.86 1.75 0.00 | 50.86 1.77 0.00 | 69.43 2.54 0.00 | 85.74 3.22 0.00 | 75.33 2.69 0.00 | 63.30 2.43 0.00 | 60.67 2.39 0.00 | 59.96 2.03 0.00 | 51.02 1.68 0.00 | 46.94 1.54 0.00 |
| BORALEX_4TH_BRANCH 23824 | 43.71 2.24 0.00 | 42.63 2.22 0.00 | 42.63 2.22 0.00 | 42.96 2.28 0.00 | 42.51 2.18 0.00 | 42.59 2.22 0.00 | 55.25 2.83 0.00 | 58.53 2.79 0.00 | 60.79 3.06 0.00 | 60.65 3.16 0.00 | 60.37 3.04 0.00 | 57.50 2.79 0.00 | 57.16 2.83 0.00 | 55.67 2.75 0.00 | 52.72 2.61 0.00 | 51.64 2.55 0.00 | 70.90 4.01 0.00 | 87.64 5.12 0.00 | 76.85 4.21 0.00 | 64.58 3.71 0.00 | 61.89 3.61 0.00 | 61.06 3.13 0.00 | 51.91 2.57 0.00 | 47.99 2.59 0.00 |
| BOWLINE___1 23526 | 43.88 2.41 0.00 | 42.75 2.34 0.00 | 42.71 2.30 0.00 | 43.00 2.32 0.00 | 42.51 2.18 0.00 | 42.71 2.34 0.00 | 55.07 2.83 0.18 | 58.68 3.57 0.63 | 60.83 3.69 0.59 | 60.76 3.91 0.64 | 60.61 3.96 0.68 | 57.38 3.72 1.05 | 57.38 3.75 0.70 | 55.89 3.70 0.73 | 52.16 3.56 1.51 | 50.95 3.58 1.72 | 71.51 4.62 0.00 | 88.38 5.86 0.00 | 77.80 5.16 0.00 | 64.80 4.56 0.63 | 61.75 4.25 0.78 | 61.43 3.77 0.27 | 49.72 3.40 3.02 | 43.70 2.77 4.47 |

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| BOWLINE___2 23595 | 43.92 2.45 0.00 | 42.75 2.34 0.00 | 42.71 2.30 0.00 | 43.04 2.36 0.00 | 42.55 2.22 0.00 | 42.75 2.38 0.00 | 55.18 2.94 0.18 | 58.84 3.73 0.63 | 61.01 3.87 0.59 | 60.93 4.08 0.64 | 60.78 4.13 0.68 | 57.49 3.83 1.05 | 57.49 3.86 0.70 | 55.95 3.76 0.73 | 52.21 3.61 1.51 | 51.00 3.63 1.72 | 71.84 4.95 0.00 | 88.79 6.27 0.00 | 78.16 5.52 0.00 | 65.05 4.81 0.63 | 61.99 4.49 0.78 | 61.60 3.94 0.27 | 49.77 3.45 3.02 | 43.70 2.77 4.47 |
| BROOKHAVEN___DRP 24191 | 56.45 4.06 -10.92 | 54.05 3.92 -9.72 | 52.76 3.88 -8.47 | 48.69 3.95 -4.06 | 44.13 3.79 -0.01 | 52.87 3.92 -8.58 | 56.39 3.46 -0.51 | 61.30 5.18 -0.38 | 63.34 5.25 -0.36 | 63.28 5.40 -0.39 | 62.97 5.04 -0.60 | 60.66 4.54 -1.41 | 59.13 4.40 -0.40 | 57.72 4.39 -0.41 | 57.09 4.31 -2.67 | 57.91 4.57 -4.25 | 97.25 6.29 -24.07 | 110.91 8.09 -20.30 | 108.27 7.05 -28.58 | 99.03 6.15 -32.01 | 79.46 5.77 -15.41 | 65.69 5.39 -2.37 | 60.80 4.44 -7.02 | 60.13 3.45 -11.28 |
| BROOKLYN_NAVY_YARD 23515 | 44.83 3.36 0.00 | 43.64 3.23 0.00 | 43.60 3.19 0.00 | 43.89 3.21 0.00 | 43.40 3.07 0.00 | 43.64 3.27 0.00 | 57.43 4.30 -0.71 | 64.25 5.13 -3.38 | 65.39 5.31 -2.35 | 66.51 5.58 -3.44 | 66.60 5.62 -3.65 | 65.55 5.20 -5.64 | 64.26 5.22 -4.71 | 63.53 5.08 -5.53 | 63.01 4.81 -8.09 | 63.07 4.76 -9.22 | 73.60 6.69 -0.02 | 90.94 8.42 0.00 | 80.12 7.48 0.00 | 70.72 6.45 -3.40 | 68.43 5.94 -4.21 | 64.26 5.27 -1.06 | 65.68 4.49 -11.85 | 66.70 3.77 -17.53 |
| BURROWS___LYONSDAL 23803 | 42.13 0.66 0.00 | 41.02 0.61 0.00 | 40.98 0.57 0.00 | 41.29 0.61 0.00 | 40.89 0.56 0.00 | 40.94 0.57 0.00 | 53.42 1.00 0.00 | 56.80 1.06 0.00 | 58.77 1.04 0.00 | 58.70 1.21 0.00 | 58.36 1.03 0.00 | 55.48 0.77 0.00 | 54.98 0.65 0.00 | 53.50 0.58 0.00 | 50.76 0.65 0.00 | 49.63 0.54 0.00 | 68.50 1.61 0.00 | 84.75 2.23 0.00 | 74.53 1.89 0.00 | 62.27 1.40 0.00 | 59.50 1.22 0.00 | 58.74 0.81 0.00 | 49.98 0.64 0.00 | 46.08 0.68 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 56.33 3.94 -10.92 | 53.97 3.84 -9.72 | 52.72 3.84 -8.47 | 48.60 3.86 -4.06 | 44.05 3.71 -0.01 | 52.83 3.88 -8.58 | 56.70 3.77 -0.51 | 64.29 5.35 -3.20 | 66.35 5.54 -3.08 | 66.60 5.86 -3.25 | 66.72 5.79 -3.60 | 64.47 5.25 -4.51 | 63.01 5.22 -3.46 | 61.67 5.24 -3.51 | 61.03 5.11 -5.81 | 61.71 5.20 -7.42 | 98.52 7.16 -24.47 | 111.32 8.50 -20.30 | 108.85 7.63 -28.58 | 99.93 6.76 -32.30 | 81.81 6.29 -17.24 | 68.83 5.79 -5.11 | 64.92 4.84 -10.74 | 63.81 3.68 -14.73 |
| CALPINE_BP_GT1 23823 | 56.33 3.94 -10.92 | 53.97 3.84 -9.72 | 52.72 3.84 -8.47 | 48.60 3.86 -4.06 | 44.05 3.71 -0.01 | 52.83 3.88 -8.58 | 56.70 3.77 -0.51 | 64.29 5.35 -3.20 | 66.35 5.54 -3.08 | 66.60 5.86 -3.25 | 66.72 5.79 -3.60 | 64.47 5.25 -4.51 | 63.01 5.22 -3.46 | 61.67 5.24 -3.51 | 61.03 5.11 -5.81 | 61.71 5.20 -7.42 | 98.52 7.16 -24.47 | 111.32 8.50 -20.30 | 108.85 7.63 -28.58 | 99.93 6.76 -32.30 | 81.81 6.29 -17.24 | 68.83 5.79 -5.11 | 64.92 4.84 -10.74 | 63.81 3.68 -14.73 |
| CALSPAN___DRP 24200 | 36.70 -4.77 0.00 | 35.88 -4.53 0.00 | 35.84 -4.57 0.00 | 35.92 -4.76 0.00 | 35.89 -4.44 0.00 | 36.09 -4.28 0.00 | 46.92 -5.50 0.00 | 49.78 -5.96 0.00 | 51.21 -6.52 0.00 | 51.57 -5.92 0.00 | 50.97 -6.36 0.00 | 47.98 -6.73 0.00 | 47.43 -6.90 0.00 | 46.46 -6.46 0.00 | 43.95 -6.16 0.00 | 42.95 -6.14 0.00 | 60.94 -5.95 0.00 | 76.00 -6.52 0.00 | 67.41 -5.23 0.00 | 55.70 -5.17 0.00 | 52.57 -5.71 0.00 | 51.85 -6.08 0.00 | 44.01 -5.33 0.00 | 40.45 -4.95 0.00 |
| CARR STREET_E__SYR 24060 | 40.60 -0.87 0.00 | 39.56 -0.85 0.00 | 39.52 -0.89 0.00 | 39.74 -0.94 0.00 | 39.44 -0.89 0.00 | 39.48 -0.89 0.00 | 51.42 -1.00 0.00 | 54.57 -1.17 0.00 | 56.69 -1.04 0.00 | 56.40 -1.09 0.00 | 56.24 -1.09 0.00 | 53.40 -1.31 0.00 | 53.03 -1.30 0.00 | 51.65 -1.27 0.00 | 48.86 -1.25 0.00 | 47.81 -1.28 0.00 | 65.89 -1.00 0.00 | 81.61 -0.91 0.00 | 71.84 -0.80 0.00 | 60.02 -0.85 0.00 | 57.23 -1.05 0.00 | 56.71 -1.22 0.00 | 48.11 -1.23 0.00 | 44.54 -0.86 0.00 |
| CARTHAGE___PAPER 23857 | 41.10 -0.37 0.00 | 39.88 -0.53 0.00 | 39.80 -0.61 0.00 | 40.19 -0.49 0.00 | 39.77 -0.56 0.00 | 39.76 -0.61 0.00 | 52.37 -0.05 0.00 | 55.91 0.17 0.00 | 58.08 0.35 0.00 | 57.49 0.00 0.00 | 56.64 -0.69 0.00 | 54.11 -0.60 0.00 | 53.19 -1.14 0.00 | 51.76 -1.16 0.00 | 49.36 -0.75 0.00 | 48.16 -0.93 0.00 | 68.23 1.34 0.00 | 84.50 1.98 0.00 | 74.38 1.74 0.00 | 61.54 0.67 0.00 | 58.75 0.47 0.00 | 57.18 -0.75 0.00 | 48.99 -0.35 0.00 | 44.90 -0.50 0.00 |
| CE_DUNWOOD___DRP 24194 | 44.29 2.82 0.00 | 43.16 2.75 0.00 | 43.12 2.71 0.00 | 43.41 2.73 0.00 | 42.91 2.58 0.00 | 43.16 2.79 0.00 | 55.57 3.41 0.26 | 59.09 4.24 0.89 | 61.26 4.39 0.86 | 61.24 4.66 0.91 | 61.01 4.64 0.96 | 57.54 4.32 1.49 | 57.71 4.35 0.97 | 56.23 4.29 0.98 | 52.07 4.11 2.15 | 50.71 4.07 2.45 | 72.51 5.62 0.00 | 89.62 7.10 0.00 | 78.89 6.25 0.00 | 65.39 5.42 0.90 | 62.24 5.07 1.11 | 62.05 4.52 0.40 | 48.81 3.90 4.43 | 42.02 3.18 6.56 |
| CE_MILLWOOD___DRP 24193 | 44.17 2.70 0.00 | 43.04 2.63 0.00 | 43.00 2.59 0.00 | 43.28 2.60 0.00 | 42.79 2.46 0.00 | 42.99 2.62 0.00 | 55.45 3.25 0.22 | 59.08 4.07 0.73 | 61.23 4.21 0.71 | 61.17 4.43 0.75 | 61.01 4.47 0.79 | 57.64 4.16 1.23 | 57.72 4.18 0.79 | 56.24 4.13 0.81 | 52.31 3.96 1.76 | 51.01 3.93 2.01 | 72.31 5.42 0.00 | 89.37 6.85 0.00 | 78.67 6.03 0.00 | 65.36 5.23 0.74 | 62.27 4.90 0.91 | 61.94 4.34 0.33 | 49.46 3.75 3.63 | 43.07 3.04 5.37 |
| CE_NYC2_DRP 24202 | 45.00 3.53 0.00 | 43.85 3.44 0.00 | 43.80 3.39 0.00 | 44.10 3.42 0.00 | 43.60 3.27 0.00 | 43.84 3.47 0.00 | 57.26 4.14 -0.70 | 64.37 5.24 -3.39 | 65.33 5.25 -2.35 | 66.34 5.40 -3.45 | 66.37 5.39 -3.65 | 65.27 4.92 -5.64 | 64.22 5.00 -4.89 | 63.68 4.92 -5.84 | 63.07 4.86 -8.10 | 63.27 4.96 -9.22 | 85.20 6.76 -11.55 | 90.94 8.42 0.00 | 80.19 7.55 0.00 | 70.66 6.39 -3.40 | 68.55 6.06 -4.21 | 64.55 5.56 -1.06 | 65.05 4.64 -11.07 | 65.63 3.86 -16.37 |
| CE_NYC_DRP 24195 | 44.87 3.40 0.00 | 43.72 3.31 0.00 | 43.64 3.23 0.00 | 43.98 3.30 0.00 | 43.48 3.15 0.00 | 43.68 3.31 0.00 | 57.33 4.19 -0.72 | 64.25 5.13 -3.38 | 65.44 5.31 -2.40 | 66.51 5.58 -3.44 | 66.60 5.62 -3.65 | 65.55 5.20 -5.64 | 64.21 5.22 -4.66 | 63.45 5.08 -5.45 | 63.06 4.86 -8.09 | 63.12 4.81 -9.22 | 73.53 6.62 -0.02 | 90.85 8.33 0.00 | 80.05 7.41 0.00 | 70.72 6.45 -3.40 | 68.49 6.00 -4.21 | 64.41 5.39 -1.09 | 66.01 4.59 -12.08 | 67.08 3.81 -17.87 |
| CH_MIDHUDSON___DRP 24192 | 43.63 2.16 0.00 | 42.51 2.10 0.00 | 42.51 2.10 0.00 | 42.80 2.12 0.00 | 42.31 1.98 0.00 | 42.47 2.10 0.00 | 55.06 2.62 -0.02 | 59.26 3.46 -0.06 | 61.37 3.58 -0.06 | 61.34 3.79 -0.06 | 61.24 3.84 -0.07 | 58.31 3.50 -0.10 | 57.93 3.53 -0.07 | 56.43 3.44 -0.07 | 53.57 3.31 -0.15 | 52.60 3.34 -0.17 | 71.57 4.68 0.00 | 88.38 5.86 0.00 | 77.80 5.16 0.00 | 65.49 4.56 -0.06 | 62.56 4.20 -0.08 | 61.61 3.65 -0.03 | 52.80 3.16 -0.30 | 48.29 2.45 -0.44 |
| CH_MISC_IPPS 23765 | 43.21 1.74 0.00 | 42.07 1.66 0.00 | 42.03 1.62 0.00 | 42.35 1.67 0.00 | 41.82 1.49 0.00 | 42.03 1.66 0.00 | 54.48 2.04 -0.02 | 58.81 3.01 -0.06 | 60.95 3.17 -0.05 | 60.88 3.33 -0.06 | 60.77 3.38 -0.06 | 57.93 3.12 -0.10 | 57.54 3.15 -0.06 | 56.06 3.07 -0.07 | 53.21 2.96 -0.14 | 52.24 2.99 -0.16 | 71.17 4.28 0.00 | 87.88 5.36 0.00 | 77.43 4.79 0.00 | 65.13 4.20 -0.06 | 62.14 3.79 -0.07 | 61.14 3.19 -0.02 | 52.42 2.81 -0.27 | 47.81 2.00 -0.41 |
| CH_RES_BVR_FALLS 23983 | 41.39 -0.08 0.00 | 40.29 -0.12 0.00 | 40.29 -0.12 0.00 | 40.56 -0.12 0.00 | 40.25 -0.08 0.00 | 40.25 -0.12 0.00 | 52.26 -0.16 0.00 | 55.63 -0.11 0.00 | 57.56 -0.17 0.00 | 57.32 -0.17 0.00 | 57.16 -0.17 0.00 | 54.60 -0.11 0.00 | 54.22 -0.11 0.00 | 52.81 -0.11 0.00 | 50.01 -0.10 0.00 | 48.99 -0.10 0.00 | 66.69 -0.20 0.00 | 82.19 -0.33 0.00 | 72.35 -0.29 0.00 | 60.63 -0.24 0.00 | 58.05 -0.23 0.00 | 57.76 -0.17 0.00 | 49.24 -0.10 0.00 | 45.26 -0.14 0.00 |

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|------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|
| CH_RES_NIAGARA 23895 | 36.53 -4.94 0.00 | 35.72 -4.69 0.00 | 35.72 -4.69 0.00 | 35.76 -4.92 0.00 | 35.73 -4.60 0.00 | 35.89 -4.48 0.00 | 46.76 -5.66 0.00 | 49.16 -6.58 0.00 | 50.51 -7.22 0.00 | 50.82 -6.67 0.00 | 50.22 -7.11 0.00 | 47.38 -7.33 0.00 | 46.83 -7.50 0.00 | 45.93 -6.99 0.00 | 43.39 -6.72 0.00 | 42.46 -6.63 0.00 | 60.47 -6.42 0.00 | 74.85 -7.67 0.00 | 66.54 -6.10 0.00 | 54.91 -5.96 0.00 | 51.75 -6.53 0.00 | 51.50 -6.43 0.00 | 43.71 -5.63 0.00 | 40.27 -5.13 0.00 |
| CH_RES_SYRACUSE 23985 | 40.81 -0.66 0.00 | 39.68 -0.73 0.00 | 39.64 -0.77 0.00 | 39.87 -0.81 0.00 | 39.60 -0.73 0.00 | 39.64 -0.73 0.00 | 51.69 -0.73 0.00 | 54.79 -0.95 0.00 | 56.92 -0.81 0.00 | 56.69 -0.80 0.00 | 56.53 -0.80 0.00 | 53.56 -1.15 0.00 | 53.19 -1.14 0.00 | 51.81 -1.11 0.00 | 49.01 -1.10 0.00 | 47.96 -1.13 0.00 | 66.09 -0.80 0.00 | 81.94 -0.58 0.00 | 72.13 -0.51 0.00 | 60.20 -0.67 0.00 | 57.41 -0.87 0.00 | 56.83 -1.10 0.00 | 48.21 -1.13 0.00 | 44.67 -0.73 0.00 |
| CORNELL____ 23752 | 39.19 -2.28 0.00 | 38.07 -2.34 0.00 | 37.94 -2.47 0.00 | 38.16 -2.52 0.00 | 37.95 -2.38 0.00 | 37.95 -2.42 0.00 | 49.69 -2.73 0.00 | 52.34 -3.40 0.00 | 54.67 -3.06 0.00 | 54.27 -3.22 0.00 | 54.12 -3.21 0.00 | 51.21 -3.50 0.00 | 50.85 -3.48 0.00 | 49.43 -3.49 0.00 | 46.70 -3.41 0.00 | 45.65 -3.44 0.00 | 63.61 -3.28 0.00 | 79.30 -3.22 0.00 | 69.81 -2.83 0.00 | 58.07 -2.80 0.00 | 55.07 -3.21 0.00 | 54.28 -3.65 0.00 | 45.94 -3.40 0.00 | 42.81 -2.59 0.00 |
| COXSACKIE___GT 23611 | 42.05 0.58 0.00 | 40.98 0.57 0.00 | 40.98 0.57 0.00 | 41.29 0.61 0.00 | 40.81 0.48 0.00 | 40.98 0.61 0.00 | 53.16 0.73 -0.01 | 57.13 1.34 -0.05 | 59.63 1.85 -0.05 | 59.44 1.90 -0.05 | 59.27 1.89 -0.05 | 56.54 1.75 -0.08 | 56.17 1.79 -0.05 | 54.73 1.75 -0.06 | 51.78 1.55 -0.12 | 50.79 1.57 -0.13 | 69.70 2.81 0.00 | 86.07 3.55 0.00 | 75.69 3.05 0.00 | 63.66 2.74 -0.05 | 60.67 2.33 -0.06 | 59.69 1.74 -0.02 | 51.00 1.43 -0.23 | 46.56 0.82 -0.34 |
| CRESCENT___HYD 24018 | 43.75 2.28 0.00 | 42.67 2.26 0.00 | 42.71 2.30 0.00 | 43.04 2.36 0.00 | 42.55 2.22 0.00 | 42.67 2.30 0.00 | 55.25 2.83 0.00 | 58.58 2.84 0.00 | 60.90 3.17 0.00 | 60.82 3.33 0.00 | 60.48 3.15 0.00 | 57.61 2.90 0.00 | 57.26 2.93 0.00 | 55.72 2.80 0.00 | 52.72 2.61 0.00 | 51.69 2.60 0.00 | 71.17 4.28 0.00 | 88.05 5.53 0.00 | 77.07 4.43 0.00 | 64.77 3.90 0.00 | 62.07 3.79 0.00 | 61.17 3.24 0.00 | 52.00 2.66 0.00 | 48.17 2.77 0.00 |
| CRUCIBLE_METL_DRP 24180 | 40.81 -0.66 0.00 | 39.68 -0.73 0.00 | 39.64 -0.77 0.00 | 39.87 -0.81 0.00 | 39.60 -0.73 0.00 | 39.64 -0.73 0.00 | 51.69 -0.73 0.00 | 54.79 -0.95 0.00 | 56.92 -0.81 0.00 | 56.69 -0.80 0.00 | 56.53 -0.80 0.00 | 53.56 -1.15 0.00 | 53.19 -1.14 0.00 | 51.81 -1.11 0.00 | 49.01 -1.10 0.00 | 47.96 -1.13 0.00 | 66.09 -0.80 0.00 | 81.94 -0.58 0.00 | 72.13 -0.51 0.00 | 60.20 -0.67 0.00 | 57.41 -0.87 0.00 | 56.83 -1.10 0.00 | 48.21 -1.13 0.00 | 44.67 -0.73 0.00 |
| CSC____481_PGEN 24222 | 56.54 4.15 -10.92 | 54.09 3.96 -9.72 | 52.80 3.92 -8.47 | 48.73 3.99 -4.06 | 44.17 3.83 -0.01 | 52.91 3.96 -8.58 | 56.39 3.46 -0.51 | 61.25 5.13 -0.38 | 63.23 5.14 -0.36 | 63.11 5.23 -0.39 | 62.63 4.70 -0.60 | 60.28 4.16 -1.41 | 58.75 4.02 -0.40 | 57.40 4.07 -0.41 | 56.79 4.01 -2.67 | 57.61 4.27 -4.25 | 96.78 5.82 -24.07 | 110.33 7.51 -20.30 | 107.76 6.54 -28.58 | 98.66 5.78 -32.01 | 79.11 5.42 -15.41 | 65.34 5.04 -2.37 | 60.70 4.29 -7.07 | 60.13 3.41 -11.32 |
| DANSKAMMER___1 23586 | 43.21 1.74 0.00 | 42.07 1.66 0.00 | 42.03 1.62 0.00 | 42.35 1.67 0.00 | 41.82 1.49 0.00 | 42.03 1.66 0.00 | 54.48 2.04 -0.02 | 58.81 3.01 -0.06 | 60.95 3.17 -0.05 | 60.88 3.33 -0.06 | 60.77 3.38 -0.06 | 57.93 3.12 -0.10 | 57.54 3.15 -0.06 | 56.06 3.07 -0.07 | 53.21 2.96 -0.14 | 52.24 2.99 -0.16 | 71.17 4.28 0.00 | 87.88 5.36 0.00 | 77.43 4.79 0.00 | 65.13 4.20 -0.06 | 62.14 3.79 -0.07 | 61.14 3.19 -0.02 | 52.42 2.81 -0.27 | 47.81 2.00 -0.41 |
| DANSKAMMER___2 23589 | 43.21 1.74 0.00 | 42.07 1.66 0.00 | 42.03 1.62 0.00 | 42.35 1.67 0.00 | 41.82 1.49 0.00 | 42.03 1.66 0.00 | 54.48 2.04 -0.02 | 58.81 3.01 -0.06 | 60.95 3.17 -0.05 | 60.88 3.33 -0.06 | 60.77 3.38 -0.06 | 57.93 3.12 -0.10 | 57.54 3.15 -0.06 | 56.06 3.07 -0.07 | 53.21 2.96 -0.14 | 52.24 2.99 -0.16 | 71.17 4.28 0.00 | 87.88 5.36 0.00 | 77.43 4.79 0.00 | 65.13 4.20 -0.06 | 62.14 3.79 -0.07 | 61.14 3.19 -0.02 | 52.42 2.81 -0.27 | 47.81 2.00 -0.41 |
| DANSKAMMER___3 23590 | 43.05 1.58 0.00 | 41.91 1.50 0.00 | 41.86 1.45 0.00 | 42.19 1.51 0.00 | 41.66 1.33 0.00 | 41.86 1.49 0.00 | 54.27 1.83 -0.02 | 58.59 2.79 -0.06 | 60.72 2.94 -0.05 | 60.65 3.10 -0.06 | 60.54 3.15 -0.06 | 57.71 2.90 -0.10 | 57.32 2.93 -0.06 | 55.90 2.91 -0.07 | 53.01 2.76 -0.14 | 52.05 2.80 -0.16 | 70.90 4.01 0.00 | 87.55 5.03 0.00 | 77.07 4.43 0.00 | 64.89 3.96 -0.06 | 61.91 3.56 -0.07 | 60.96 3.01 -0.02 | 52.23 2.62 -0.27 | 47.67 1.86 -0.41 |
| DANSKAMMER___4 23591 | 43.21 1.74 0.00 | 42.07 1.66 0.00 | 42.03 1.62 0.00 | 42.35 1.67 0.00 | 41.82 1.49 0.00 | 42.03 1.66 0.00 | 54.48 2.04 -0.02 | 58.81 3.01 -0.06 | 60.95 3.17 -0.05 | 60.88 3.33 -0.06 | 60.77 3.38 -0.06 | 57.93 3.12 -0.10 | 57.54 3.15 -0.06 | 56.06 3.07 -0.07 | 53.21 2.96 -0.14 | 52.24 2.99 -0.16 | 71.17 4.28 0.00 | 87.88 5.36 0.00 | 77.43 4.79 0.00 | 65.13 4.20 -0.06 | 62.14 3.79 -0.07 | 61.14 3.19 -0.02 | 52.42 2.81 -0.27 | 47.81 2.00 -0.41 |
| DANSKAMMER___DIESEL 23592 | 43.21 1.74 0.00 | 42.07 1.66 0.00 | 42.03 1.62 0.00 | 42.35 1.67 0.00 | 41.82 1.49 0.00 | 42.03 1.66 0.00 | 54.48 2.04 -0.02 | 58.81 3.01 -0.06 | 60.95 3.17 -0.05 | 60.88 3.33 -0.06 | 60.77 3.38 -0.06 | 57.93 3.12 -0.10 | 57.54 3.15 -0.06 | 56.06 3.07 -0.07 | 53.21 2.96 -0.14 | 52.24 2.99 -0.16 | 71.17 4.28 0.00 | 87.88 5.36 0.00 | 77.43 4.79 0.00 | 65.13 4.20 -0.06 | 62.14 3.79 -0.07 | 61.14 3.19 -0.02 | 52.42 2.81 -0.27 | 47.81 2.00 -0.41 |
| DASHVILLE___HYD 23610 | 43.21 1.74 0.00 | 42.11 1.70 0.00 | 42.07 1.66 0.00 | 42.39 1.71 0.00 | 41.86 1.53 0.00 | 42.11 1.74 0.00 | 54.57 2.15 0.00 | 58.92 3.18 0.00 | 61.02 3.29 0.00 | 61.00 3.51 0.00 | 60.94 3.61 0.00 | 57.94 3.23 0.00 | 57.59 3.26 0.00 | 56.10 3.18 0.00 | 53.17 3.06 0.00 | 52.13 3.04 0.00 | 71.30 4.41 0.00 | 88.05 5.53 0.00 | 77.58 4.94 0.00 | 65.13 4.26 0.00 | 62.13 3.85 0.00 | 61.23 3.30 0.00 | 52.25 2.91 0.00 | 47.40 2.00 0.00 |
| DOGLEVILLE___HYD 23807 | 44.46 2.99 0.00 | 43.08 2.67 0.00 | 42.92 2.51 0.00 | 43.16 2.48 0.00 | 42.75 2.42 0.00 | 42.75 2.38 0.00 | 55.51 3.09 0.00 | 59.70 3.96 0.00 | 62.06 4.33 0.00 | 62.61 5.12 0.00 | 62.49 5.16 0.00 | 59.31 4.60 0.00 | 58.79 4.46 0.00 | 57.15 4.23 0.00 | 54.07 3.96 0.00 | 52.92 3.83 0.00 | 72.58 5.69 0.00 | 89.78 7.26 0.00 | 78.81 6.17 0.00 | 65.80 4.93 0.00 | 62.94 4.66 0.00 | 62.68 4.75 0.00 | 53.34 4.00 0.00 | 48.90 3.50 0.00 |
| DUNKIRK___1 23563 | 35.71 -5.76 0.00 | 35.08 -5.33 0.00 | 35.04 -5.37 0.00 | 35.15 -5.53 0.00 | 35.01 -5.32 0.00 | 35.36 -5.01 0.00 | 45.55 -6.87 0.00 | 48.60 -7.14 0.00 | 50.23 -7.50 0.00 | 50.42 -7.07 0.00 | 49.99 -7.34 0.00 | 47.00 -7.71 0.00 | 46.51 -7.82 0.00 | 45.41 -7.51 0.00 | 42.94 -7.17 0.00 | 42.02 -7.07 0.00 | 59.33 -7.56 0.00 | 74.76 -7.76 0.00 | 66.18 -6.46 0.00 | 54.66 -6.21 0.00 | 51.64 -6.64 0.00 | 50.57 -7.36 0.00 | 42.83 -6.51 0.00 | 39.18 -6.22 0.00 |
| DUNKIRK___2 23564 | 35.71 -5.76 0.00 | 35.08 -5.33 0.00 | 35.04 -5.37 0.00 | 35.15 -5.53 0.00 | 35.01 -5.32 0.00 | 35.36 -5.01 0.00 | 45.55 -6.87 0.00 | 48.60 -7.14 0.00 | 50.23 -7.50 0.00 | 50.42 -7.07 0.00 | 49.99 -7.34 0.00 | 47.00 -7.71 0.00 | 46.51 -7.82 0.00 | 45.41 -7.51 0.00 | 42.94 -7.17 0.00 | 42.02 -7.07 0.00 | 59.33 -7.56 0.00 | 74.76 -7.76 0.00 | 66.18 -6.46 0.00 | 54.66 -6.21 0.00 | 51.64 -6.64 0.00 | 50.57 -7.36 0.00 | 42.83 -6.51 0.00 | 39.18 -6.22 0.00 |

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| DUNKIRK___3 23565 | 36.00 -5.47 0.00 | 35.36 -5.05 0.00 | 35.28 -5.13 0.00 | 35.39 -5.29 0.00 | 35.29 -5.04 0.00 | 35.61 -4.76 0.00 | 45.97 -6.45 0.00 | 49.00 -6.74 0.00 | 50.57 -7.16 0.00 | 50.82 -6.67 0.00 | 50.39 -6.94 0.00 | 47.38 -7.33 0.00 | 46.89 -7.44 0.00 | 45.78 -7.14 0.00 | 43.29 -6.82 0.00 | 42.36 -6.73 0.00 | 59.87 -7.02 0.00 | 75.18 -7.34 0.00 | 66.61 -6.03 0.00 | 55.03 -5.84 0.00 | 51.99 -6.29 0.00 | 50.98 -6.95 0.00 | 43.17 -6.17 0.00 | 39.54 -5.86 0.00 |
| DUNKIRK___4 23566 | 36.00 -5.47 0.00 | 35.36 -5.05 0.00 | 35.28 -5.13 0.00 | 35.39 -5.29 0.00 | 35.29 -5.04 0.00 | 35.61 -4.76 0.00 | 45.97 -6.45 0.00 | 49.00 -6.74 0.00 | 50.57 -7.16 0.00 | 50.82 -6.67 0.00 | 50.39 -6.94 0.00 | 47.38 -7.33 0.00 | 46.89 -7.44 0.00 | 45.78 -7.14 0.00 | 43.29 -6.82 0.00 | 42.36 -6.73 0.00 | 59.87 -7.02 0.00 | 75.18 -7.34 0.00 | 66.61 -6.03 0.00 | 55.03 -5.84 0.00 | 51.99 -6.29 0.00 | 50.98 -6.95 0.00 | 43.17 -6.17 0.00 | 39.54 -5.86 0.00 |
| EAST HAMPTON___GT 23717 | 58.20 5.81 -10.92 | 55.63 5.50 -9.72 | 54.21 5.33 -8.47 | 50.15 5.41 -4.06 | 45.54 5.20 -0.01 | 54.36 5.41 -8.58 | 58.64 5.71 -0.51 | 64.20 8.08 -0.38 | 66.34 8.25 -0.36 | 66.50 8.62 -0.39 | 66.24 8.31 -0.60 | 63.62 7.50 -1.41 | 61.90 7.17 -0.40 | 60.37 7.04 -0.41 | 59.60 6.82 -2.67 | 60.46 7.12 -4.25 | 101.33 10.37 -24.07 | 116.44 13.62 -20.30 | 112.99 11.77 -28.58 | 102.80 9.92 -32.01 | 83.02 9.33 -15.41 | 68.93 8.63 -2.37 | 63.42 7.01 -7.07 | 62.26 5.54 -11.32 |
| EAST RIVER___6 23660 | 44.91 3.44 0.00 | 43.72 3.31 0.00 | 43.68 3.27 0.00 | 43.98 3.30 0.00 | 43.48 3.15 0.00 | 43.72 3.35 0.00 | 57.38 4.25 -0.71 | 64.30 5.18 -3.38 | 65.45 5.37 -2.35 | 66.56 5.63 -3.44 | 66.66 5.68 -3.65 | 65.60 5.25 -5.64 | 64.31 5.27 -4.71 | 63.64 5.19 -5.53 | 63.11 4.91 -8.09 | 63.17 4.86 -9.22 | 73.53 6.62 -0.02 | 90.69 8.17 0.00 | 80.05 7.41 0.00 | 70.72 6.45 -3.40 | 68.49 6.00 -4.21 | 64.38 5.39 -1.06 | 65.78 4.59 -11.85 | 66.74 3.81 -17.53 |
| EAST RIVER___7 23524 | 44.91 3.44 0.00 | 43.72 3.31 0.00 | 43.68 3.27 0.00 | 43.98 3.30 0.00 | 43.48 3.15 0.00 | 43.72 3.35 0.00 | 57.38 4.25 -0.71 | 64.30 5.18 -3.38 | 65.45 5.37 -2.35 | 66.56 5.63 -3.44 | 66.66 5.68 -3.65 | 65.60 5.25 -5.64 | 64.31 5.27 -4.71 | 63.64 5.19 -5.53 | 63.11 4.91 -8.09 | 63.17 4.86 -9.22 | 73.53 6.62 -0.02 | 90.69 8.17 0.00 | 80.05 7.41 0.00 | 70.72 6.45 -3.40 | 68.49 6.00 -4.21 | 64.38 5.39 -1.06 | 65.78 4.59 -11.85 | 66.74 3.81 -17.53 |
| EAST_HAMPTON___DIESEL 23722 | 58.20 5.81 -10.92 | 55.63 5.50 -9.72 | 54.21 5.33 -8.47 | 50.15 5.41 -4.06 | 45.54 5.20 -0.01 | 54.36 5.41 -8.58 | 58.64 5.71 -0.51 | 64.20 8.08 -0.38 | 66.34 8.25 -0.36 | 66.50 8.62 -0.39 | 66.24 8.31 -0.60 | 63.62 7.50 -1.41 | 61.90 7.17 -0.40 | 60.37 7.04 -0.41 | 59.60 6.82 -2.67 | 60.46 7.12 -4.25 | 101.33 10.37 -24.07 | 116.44 13.62 -20.30 | 112.99 11.77 -28.58 | 102.80 9.92 -32.01 | 83.02 9.33 -15.41 | 68.93 8.63 -2.37 | 63.42 7.01 -7.07 | 62.26 5.54 -11.32 |
| ELEC_TRO_TEK 24086 | 55.92 3.53 -10.92 | 53.57 3.44 -9.72 | 52.32 3.44 -8.47 | 48.20 3.46 -4.06 | 43.65 3.31 -0.01 | 52.42 3.47 -8.58 | 56.40 3.46 -0.52 | 64.67 4.85 -4.08 | 66.68 5.02 -3.93 | 66.93 5.29 -4.15 | 67.14 5.27 -4.54 | 65.00 4.81 -5.48 | 63.58 4.84 -4.41 | 62.21 4.82 -4.47 | 61.56 4.66 -6.79 | 62.26 4.76 -8.41 | 98.22 6.69 -24.64 | 110.99 8.17 -20.30 | 108.56 7.34 -28.58 | 99.57 6.27 -32.43 | 81.98 5.89 -17.81 | 69.28 5.39 -5.96 | 65.35 4.39 -11.62 | 64.31 3.36 -15.55 |
| E_CANADA_CAP_HY 24051 | 42.34 0.87 0.00 | 41.62 1.21 0.00 | 41.78 1.37 0.00 | 42.23 1.55 0.00 | 41.74 1.41 0.00 | 41.94 1.57 0.00 | 54.10 1.68 0.00 | 56.74 1.00 0.00 | 58.48 0.75 0.00 | 58.47 0.98 0.00 | 57.79 0.46 0.00 | 54.76 0.05 0.00 | 54.60 0.27 0.00 | 53.24 0.32 0.00 | 50.31 0.20 0.00 | 49.29 0.20 0.00 | 67.96 1.07 0.00 | 84.25 1.73 0.00 | 73.58 0.94 0.00 | 62.15 1.28 0.00 | 59.50 1.22 0.00 | 58.45 0.52 0.00 | 49.34 0.00 0.00 | 46.26 0.86 0.00 |
| E_CANADA_MHWK_HY 24050 | 44.46 2.99 0.00 | 43.08 2.67 0.00 | 42.92 2.51 0.00 | 43.16 2.48 0.00 | 42.75 2.42 0.00 | 42.75 2.38 0.00 | 55.51 3.09 0.00 | 59.70 3.96 0.00 | 62.06 4.33 0.00 | 62.61 5.12 0.00 | 62.49 5.16 0.00 | 59.31 4.60 0.00 | 58.79 4.46 0.00 | 57.15 4.23 0.00 | 54.07 3.96 0.00 | 52.92 3.83 0.00 | 72.58 5.69 0.00 | 89.78 7.26 0.00 | 78.81 6.17 0.00 | 65.80 4.93 0.00 | 62.94 4.66 0.00 | 62.68 4.75 0.00 | 53.34 4.00 0.00 | 48.90 3.50 0.00 |
| E_FISHKILL___LBMP 23776 | 43.96 2.49 0.00 | 42.83 2.42 0.00 | 42.83 2.42 0.00 | 43.12 2.44 0.00 | 42.63 2.30 0.00 | 42.83 2.46 0.00 | 55.55 3.04 -0.09 | 59.77 3.73 -0.30 | 61.88 3.87 -0.28 | 61.87 4.08 -0.30 | 61.72 4.07 -0.32 | 58.98 3.77 -0.50 | 58.46 3.80 -0.33 | 56.96 3.70 -0.34 | 54.39 3.56 -0.72 | 53.49 3.58 -0.82 | 71.84 4.95 0.00 | 88.79 6.27 0.00 | 78.16 5.52 0.00 | 65.98 4.81 -0.30 | 63.14 4.49 -0.37 | 62.00 3.94 -0.13 | 54.18 3.40 -1.44 | 50.33 2.81 -2.12 |
| FAR ROCKAWAY___4 23548 | 57.12 4.73 -10.92 | 54.70 4.57 -9.72 | 53.37 4.49 -8.47 | 49.26 4.52 -4.06 | 44.70 4.36 -0.01 | 53.51 4.56 -8.58 | 57.87 4.93 -0.52 | 93.42 6.58 -31.10 | 94.50 6.75 -30.02 | 96.33 7.19 -31.65 | 97.86 7.22 -33.31 | 96.45 6.57 -35.17 | 94.50 6.47 -33.70 | 93.46 6.40 -34.14 | 93.19 6.16 -36.92 | 94.18 6.28 -38.81 | 104.93 9.03 -29.01 | 114.04 11.22 -20.30 | 111.24 10.02 -28.58 | 104.99 8.40 -35.72 | 101.56 7.87 -35.41 | 97.46 7.30 -32.23 | 96.45 5.87 -41.24 | 93.07 4.59 -43.08 |
| FENNER___WINDPWR 24204 | 42.13 0.66 0.00 | 40.98 0.57 0.00 | 40.94 0.53 0.00 | 41.25 0.57 0.00 | 40.85 0.52 0.00 | 40.89 0.52 0.00 | 53.31 0.89 0.00 | 56.58 0.84 0.00 | 58.65 0.92 0.00 | 58.58 1.09 0.00 | 58.30 0.97 0.00 | 55.42 0.71 0.00 | 54.98 0.65 0.00 | 53.50 0.58 0.00 | 50.61 0.50 0.00 | 49.48 0.39 0.00 | 68.23 1.34 0.00 | 84.50 1.98 0.00 | 74.31 1.67 0.00 | 62.15 1.28 0.00 | 59.33 1.05 0.00 | 58.68 0.75 0.00 | 49.78 0.44 0.00 | 46.08 0.68 0.00 |
| FIBERTEK___ENERGY 23856 | 40.81 -0.66 0.00 | 39.68 -0.73 0.00 | 39.64 -0.77 0.00 | 39.87 -0.81 0.00 | 39.60 -0.73 0.00 | 39.64 -0.73 0.00 | 51.69 -0.73 0.00 | 54.79 -0.95 0.00 | 56.92 -0.81 0.00 | 56.69 -0.80 0.00 | 56.53 -0.80 0.00 | 53.56 -1.15 0.00 | 53.19 -1.14 0.00 | 51.81 -1.11 0.00 | 49.01 -1.10 0.00 | 47.96 -1.13 0.00 | 66.09 -0.80 0.00 | 81.94 -0.58 0.00 | 72.13 -0.51 0.00 | 60.20 -0.67 0.00 | 57.41 -0.87 0.00 | 56.83 -1.10 0.00 | 48.21 -1.13 0.00 | 44.67 -0.73 0.00 |
| FITZPATRICK___ 23598 | 39.94 -1.53 0.00 | 38.91 -1.50 0.00 | 38.87 -1.54 0.00 | 39.13 -1.55 0.00 | 38.84 -1.49 0.00 | 38.88 -1.49 0.00 | 50.53 -1.89 0.00 | 53.73 -2.01 0.00 | 55.71 -2.02 0.00 | 55.54 -1.95 0.00 | 55.32 -2.01 0.00 | 52.58 -2.13 0.00 | 52.21 -2.12 0.00 | 50.86 -2.06 0.00 | 48.16 -1.95 0.00 | 47.13 -1.96 0.00 | 64.75 -2.14 0.00 | 80.04 -2.48 0.00 | 70.46 -2.18 0.00 | 58.92 -1.95 0.00 | 56.30 -1.98 0.00 | 55.84 -2.09 0.00 | 47.46 -1.88 0.00 | 43.77 -1.63 0.00 |
| FORT ORANGE___ 23900 | 43.71 2.24 0.00 | 42.63 2.22 0.00 | 42.67 2.26 0.00 | 43.00 2.32 0.00 | 42.51 2.18 0.00 | 42.59 2.22 0.00 | 55.15 2.73 0.00 | 58.64 2.90 0.00 | 60.85 3.12 0.00 | 60.88 3.39 0.00 | 60.54 3.21 0.00 | 57.66 2.95 0.00 | 57.37 3.04 0.00 | 55.83 2.91 0.00 | 52.87 2.76 0.00 | 51.84 2.75 0.00 | 70.97 4.08 0.00 | 87.72 5.20 0.00 | 76.93 4.29 0.00 | 64.70 3.83 0.00 | 61.95 3.67 0.00 | 61.17 3.24 0.00 | 52.00 2.66 0.00 | 47.94 2.54 0.00 |
| FORT_DRUM_COGEN 23780 | 41.06 -0.41 0.00 | 39.84 -0.57 0.00 | 39.76 -0.65 0.00 | 40.11 -0.57 0.00 | 39.73 -0.60 0.00 | 39.72 -0.65 0.00 | 52.32 -0.10 0.00 | 55.74 0.00 0.00 | 57.96 0.23 0.00 | 57.43 -0.06 0.00 | 56.53 -0.80 0.00 | 54.00 -0.71 0.00 | 53.08 -1.25 0.00 | 51.65 -1.27 0.00 | 49.26 -0.85 0.00 | 48.06 -1.03 0.00 | 68.09 1.20 0.00 | 84.50 1.98 0.00 | 74.31 1.67 0.00 | 61.48 0.61 0.00 | 58.69 0.41 0.00 | 57.12 -0.81 0.00 | 48.85 -0.49 0.00 | 44.81 -0.59 0.00 |

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|------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| FPL FAR_ROCK_GT1 24212 | 57.12 4.73 -10.92 | 54.70 4.57 -9.72 | 53.37 4.49 -8.47 | 49.26 4.52 -4.06 | 44.70 4.36 -0.01 | 53.51 4.56 -8.58 | 57.87 4.93 -0.52 | 93.42 6.58 -31.10 | 94.50 6.75 -30.02 | 96.33 7.19 -31.65 | 97.86 7.22 -33.31 | 96.45 6.57 -35.17 | 94.50 6.47 -33.70 | 93.46 6.40 -34.14 | 93.19 6.16 -36.92 | 94.18 6.28 -38.81 | 104.93 9.03 -29.01 | 114.04 11.22 -20.30 | 111.24 10.02 -28.58 | 104.99 8.40 -35.72 | 101.56 7.87 -35.41 | 97.46 7.30 -32.23 | 96.45 5.87 -41.24 | 93.07 4.59 -43.08 |
| FPL FAR_ROCK_GT2 23815 | 57.12 4.73 -10.92 | 54.70 4.57 -9.72 | 53.37 4.49 -8.47 | 49.26 4.52 -4.06 | 44.70 4.36 -0.01 | 53.51 4.56 -8.58 | 57.87 4.93 -0.52 | 93.42 6.58 -31.10 | 94.50 6.75 -30.02 | 96.33 7.19 -31.65 | 97.86 7.22 -33.31 | 96.45 6.57 -35.17 | 94.50 6.47 -33.70 | 93.46 6.40 -34.14 | 93.19 6.16 -36.92 | 94.18 6.28 -38.81 | 104.93 9.03 -29.01 | 114.04 11.22 -20.30 | 111.24 10.02 -28.58 | 104.99 8.40 -35.72 | 101.56 7.87 -35.41 | 97.46 7.30 -32.23 | 96.45 5.87 -41.24 | 93.07 4.59 -43.08 |
| FRANKLIN_FALL_HYD 24054 | 40.97 -0.50 0.00 | 39.80 -0.61 0.00 | 39.80 -0.61 0.00 | 40.11 -0.57 0.00 | 39.81 -0.52 0.00 | 39.85 -0.52 0.00 | 51.90 -0.52 0.00 | 55.46 -0.28 0.00 | 57.38 -0.35 0.00 | 56.80 -0.69 0.00 | 56.58 -0.75 0.00 | 54.27 -0.44 0.00 | 53.68 -0.65 0.00 | 52.34 -0.58 0.00 | 49.66 -0.45 0.00 | 48.65 -0.44 0.00 | 66.49 -0.40 0.00 | 81.61 -0.91 0.00 | 72.13 -0.51 0.00 | 60.26 -0.61 0.00 | 57.81 -0.47 0.00 | 57.41 -0.52 0.00 | 49.09 -0.25 0.00 | 44.86 -0.54 0.00 |
| FREEPORT_EQUS_GT1 23764 | 56.45 4.06 -10.92 | 54.09 3.96 -9.72 | 52.80 3.92 -8.47 | 48.69 3.95 -4.06 | 44.13 3.79 -0.01 | 52.95 4.00 -8.58 | 56.98 4.04 -0.52 | 68.53 5.63 -7.16 | 70.41 5.77 -6.91 | 70.92 6.15 -7.28 | 71.23 6.08 -7.82 | 69.10 5.53 -8.86 | 67.57 5.49 -7.75 | 66.22 5.45 -7.85 | 65.64 5.31 -10.22 | 66.42 5.45 -11.88 | 99.51 7.62 -25.00 | 112.23 9.41 -20.30 | 109.65 8.43 -28.58 | 100.73 7.18 -32.68 | 84.80 6.70 -19.82 | 73.09 6.20 -8.96 | 69.76 5.03 -15.39 | 68.32 3.86 -19.06 |
| FULTON COGEN____ 23766 | 40.56 -0.91 0.00 | 39.48 -0.93 0.00 | 39.44 -0.97 0.00 | 39.66 -1.02 0.00 | 39.36 -0.97 0.00 | 39.40 -0.97 0.00 | 51.58 -0.84 0.00 | 54.74 -1.00 0.00 | 56.86 -0.87 0.00 | 56.51 -0.98 0.00 | 56.24 -1.09 0.00 | 53.34 -1.37 0.00 | 52.92 -1.41 0.00 | 51.54 -1.38 0.00 | 48.81 -1.30 0.00 | 47.76 -1.33 0.00 | 66.09 -0.80 0.00 | 81.86 -0.66 0.00 | 72.06 -0.58 0.00 | 60.08 -0.79 0.00 | 57.29 -0.99 0.00 | 56.60 -1.33 0.00 | 48.11 -1.23 0.00 | 44.49 -0.91 0.00 |
| Freeport____CT2 23818 | 56.45 4.06 -10.92 | 54.09 3.96 -9.72 | 52.80 3.92 -8.47 | 48.69 3.95 -4.06 | 44.13 3.79 -0.01 | 52.95 4.00 -8.58 | 56.98 4.04 -0.52 | 68.53 5.63 -7.16 | 70.41 5.77 -6.91 | 70.92 6.15 -7.28 | 71.23 6.08 -7.82 | 69.10 5.53 -8.86 | 67.57 5.49 -7.75 | 66.22 5.45 -7.85 | 65.64 5.31 -10.22 | 66.42 5.45 -11.88 | 99.51 7.62 -25.00 | 112.23 9.41 -20.30 | 109.65 8.43 -28.58 | 100.73 7.18 -32.68 | 84.80 6.70 -19.82 | 73.09 6.20 -8.96 | 69.76 5.03 -15.39 | 68.32 3.86 -19.06 |
| G.F.CEMENT____DRP 24184 | 44.04 2.57 0.00 | 42.96 2.55 0.00 | 42.96 2.55 0.00 | 43.32 2.64 0.00 | 42.83 2.50 0.00 | 42.99 2.62 0.00 | 55.67 3.25 0.00 | 58.64 2.90 0.00 | 61.31 3.58 0.00 | 61.11 3.62 0.00 | 60.60 3.27 0.00 | 57.77 3.06 0.00 | 57.37 3.04 0.00 | 55.83 2.91 0.00 | 52.72 2.61 0.00 | 51.69 2.60 0.00 | 72.11 5.22 0.00 | 89.37 6.85 0.00 | 77.80 5.16 0.00 | 65.37 4.50 0.00 | 62.71 4.43 0.00 | 61.58 3.65 0.00 | 52.35 3.01 0.00 | 49.26 3.86 0.00 |
| GARDENVILLE____LBMP 24039 | 36.62 -4.85 0.00 | 35.84 -4.57 0.00 | 35.80 -4.61 0.00 | 35.84 -4.84 0.00 | 35.81 -4.52 0.00 | 36.05 -4.32 0.00 | 46.81 -5.61 0.00 | 49.66 -6.08 0.00 | 51.09 -6.64 0.00 | 51.45 -6.04 0.00 | 50.85 -6.48 0.00 | 47.87 -6.84 0.00 | 47.38 -6.95 0.00 | 46.36 -6.56 0.00 | 43.85 -6.26 0.00 | 42.90 -6.19 0.00 | 60.80 -6.09 0.00 | 75.84 -6.68 0.00 | 67.26 -5.38 0.00 | 55.57 -5.30 0.00 | 52.45 -5.83 0.00 | 51.73 -6.20 0.00 | 43.91 -5.43 0.00 | 40.31 -5.09 0.00 |
| GENERAL____MILLS 23808 | 36.70 -4.77 0.00 | 35.88 -4.53 0.00 | 35.84 -4.57 0.00 | 35.92 -4.76 0.00 | 35.89 -4.44 0.00 | 36.09 -4.28 0.00 | 46.92 -5.50 0.00 | 49.78 -5.96 0.00 | 51.21 -6.52 0.00 | 51.57 -5.92 0.00 | 50.97 -6.36 0.00 | 47.98 -6.73 0.00 | 47.43 -6.90 0.00 | 46.46 -6.46 0.00 | 43.95 -6.16 0.00 | 42.95 -6.14 0.00 | 60.94 -5.95 0.00 | 76.00 -6.52 0.00 | 67.41 -5.23 0.00 | 55.70 -5.17 0.00 | 52.57 -5.71 0.00 | 51.85 -6.08 0.00 | 44.01 -5.33 0.00 | 40.45 -4.95 0.00 |
| GE_PLASTICS____DRP 24183 | 42.67 1.20 0.00 | 41.66 1.25 0.00 | 41.70 1.29 0.00 | 41.98 1.30 0.00 | 41.50 1.17 0.00 | 41.58 1.21 0.00 | 53.84 1.42 0.00 | 57.25 1.51 0.00 | 59.40 1.67 0.00 | 59.33 1.84 0.00 | 59.05 1.72 0.00 | 56.30 1.59 0.00 | 55.96 1.63 0.00 | 54.51 1.59 0.00 | 51.61 1.50 0.00 | 50.61 1.52 0.00 | 69.16 2.27 0.00 | 85.33 2.81 0.00 | 74.96 2.32 0.00 | 63.06 2.19 0.00 | 60.38 2.10 0.00 | 59.73 1.80 0.00 | 50.77 1.43 0.00 | 46.76 1.36 0.00 |
| GILBOA____1 23756 | 42.71 1.24 0.00 | 41.74 1.33 0.00 | 42.07 1.66 0.00 | 42.35 1.67 0.00 | 41.62 1.29 0.00 | 41.58 1.21 0.00 | 53.94 1.52 0.00 | 57.52 1.78 0.00 | 59.63 1.90 0.00 | 59.56 2.07 0.00 | 59.34 2.01 0.00 | 56.52 1.81 0.00 | 56.18 1.85 0.00 | 54.72 1.80 0.00 | 51.81 1.70 0.00 | 50.81 1.72 0.00 | 69.23 2.34 0.00 | 85.00 2.48 0.00 | 74.75 2.11 0.00 | 63.18 2.31 0.00 | 60.61 2.33 0.00 | 59.90 1.97 0.00 | 50.97 1.63 0.00 | 46.81 1.41 0.00 |
| GILBOA____2 23757 | 42.71 1.24 0.00 | 41.74 1.33 0.00 | 41.86 1.45 0.00 | 42.19 1.51 0.00 | 41.62 1.29 0.00 | 41.58 1.21 0.00 | 53.94 1.52 0.00 | 57.52 1.78 0.00 | 59.63 1.90 0.00 | 59.56 2.07 0.00 | 59.34 2.01 0.00 | 56.52 1.81 0.00 | 56.18 1.85 0.00 | 54.72 1.80 0.00 | 51.81 1.70 0.00 | 50.81 1.72 0.00 | 69.23 2.34 0.00 | 85.33 2.81 0.00 | 75.04 2.40 0.00 | 63.18 2.31 0.00 | 60.61 2.33 0.00 | 59.90 1.97 0.00 | 50.97 1.63 0.00 | 46.81 1.41 0.00 |
| GILBOA____3 23758 | 42.71 1.24 0.00 | 41.74 1.33 0.00 | 41.86 1.45 0.00 | 42.19 1.51 0.00 | 41.62 1.29 0.00 | 41.58 1.21 0.00 | 53.94 1.52 0.00 | 57.52 1.78 0.00 | 59.63 1.90 0.00 | 59.56 2.07 0.00 | 59.34 2.01 0.00 | 56.52 1.81 0.00 | 56.18 1.85 0.00 | 54.72 1.80 0.00 | 51.81 1.70 0.00 | 50.81 1.72 0.00 | 68.96 2.07 0.00 | 85.00 2.48 0.00 | 74.75 2.11 0.00 | 62.94 2.07 0.00 | 60.61 2.33 0.00 | 59.90 1.97 0.00 | 50.97 1.63 0.00 | 46.81 1.41 0.00 |
| GILBOA____4 23759 | 42.71 1.24 0.00 | 41.95 1.54 0.00 | 42.07 1.66 0.00 | 42.35 1.67 0.00 | 41.78 1.45 0.00 | 41.58 1.21 0.00 | 53.94 1.52 0.00 | 57.52 1.78 0.00 | 59.63 1.90 0.00 | 59.56 2.07 0.00 | 59.34 2.01 0.00 | 56.52 1.81 0.00 | 56.18 1.85 0.00 | 54.72 1.80 0.00 | 51.81 1.70 0.00 | 50.81 1.72 0.00 | 69.23 2.34 0.00 | 85.33 2.81 0.00 | 75.04 2.40 0.00 | 63.18 2.31 0.00 | 60.61 2.33 0.00 | 59.90 1.97 0.00 | 50.97 1.63 0.00 | 46.81 1.41 0.00 |
| GILBOA____ 23599 | 42.71 1.24 0.00 | 41.74 1.33 0.00 | 41.86 1.45 0.00 | 42.19 1.51 0.00 | 41.62 1.29 0.00 | 41.58 1.21 0.00 | 53.94 1.52 0.00 | 57.52 1.78 0.00 | 59.63 1.90 0.00 | 59.56 2.07 0.00 | 59.34 2.01 0.00 | 56.52 1.81 0.00 | 56.18 1.85 0.00 | 54.72 1.80 0.00 | 51.81 1.70 0.00 | 50.81 1.72 0.00 | 69.23 2.34 0.00 | 85.33 2.81 0.00 | 75.04 2.40 0.00 | 63.18 2.31 0.00 | 60.61 2.33 0.00 | 59.90 1.97 0.00 | 50.97 1.63 0.00 | 46.81 1.41 0.00 |
| GINNA____ 23603 | 37.28 -4.19 0.00 | 36.29 -4.12 0.00 | 36.25 -4.16 0.00 | 36.37 -4.31 0.00 | 36.26 -4.07 0.00 | 36.41 -3.96 0.00 | 47.39 -5.03 0.00 | 50.83 -4.91 0.00 | 53.11 -4.62 0.00 | 52.78 -4.71 0.00 | 52.46 -4.87 0.00 | 49.18 -5.53 0.00 | 48.73 -5.60 0.00 | 47.52 -5.40 0.00 | 45.05 -5.06 0.00 | 44.03 -5.06 0.00 | 61.67 -5.22 0.00 | 76.50 -6.02 0.00 | 67.56 -5.08 0.00 | 56.06 -4.81 0.00 | 53.21 -5.07 0.00 | 52.72 -5.21 0.00 | 44.45 -4.89 0.00 | 41.18 -4.22 0.00 |

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| GLEN PARK____ 23778 | 41.51 0.04 0.00 | 40.29 -0.12 0.00 | 40.17 -0.24 0.00 | 40.56 -0.12 0.00 | 40.13 -0.20 0.00 | 40.13 -0.24 0.00 | 52.84 0.42 0.00 | 56.24 0.50 0.00 | 58.48 0.75 0.00 | 58.01 0.52 0.00 | 57.22 -0.11 0.00 | 54.55 -0.16 0.00 | 53.68 -0.65 0.00 | 52.23 -0.69 0.00 | 49.71 -0.40 0.00 | 48.50 -0.59 0.00 | 68.63 1.74 0.00 | 85.24 2.72 0.00 | 74.89 2.25 0.00 | 62.03 1.16 0.00 | 59.15 0.87 0.00 | 57.64 -0.29 0.00 | 49.24 -0.10 0.00 | 45.26 -0.14 0.00 |
| GLENWOOD_IC_1_G5 23712 | 55.96 3.57 -10.92 | 53.61 3.48 -9.72 | 52.32 3.44 -8.47 | 48.20 3.46 -4.06 | 43.65 3.31 -0.01 | 52.46 3.51 -8.58 | 56.77 3.83 -0.52 | 65.96 5.13 -5.09 | 67.89 5.25 -4.91 | 68.25 5.58 -5.18 | 68.57 5.62 -5.62 | 66.44 5.14 -6.59 | 65.00 5.16 -5.51 | 63.58 5.08 -5.58 | 62.94 4.91 -7.92 | 63.60 4.96 -9.55 | 98.63 6.96 -24.78 | 111.48 8.66 -20.30 | 108.92 7.70 -28.58 | 99.98 6.57 -32.54 | 82.93 6.18 -18.47 | 70.50 5.62 -6.95 | 66.78 4.64 -12.80 | 65.73 3.68 -16.65 |
| GLENWOOD_IC_2_G1 23688 | 55.71 3.32 -10.92 | 53.36 3.23 -9.72 | 52.07 3.19 -8.47 | 47.99 3.25 -4.06 | 43.45 3.11 -0.01 | 52.22 3.27 -8.58 | 56.60 3.67 -0.51 | 62.27 4.79 -1.74 | 64.37 4.96 -1.68 | 64.49 5.23 -1.77 | 64.65 5.27 -2.05 | 62.49 4.87 -2.91 | 61.10 4.89 -1.88 | 59.65 4.82 -1.91 | 58.91 4.61 -4.19 | 59.54 4.66 -5.79 | 97.68 6.49 -24.30 | 110.91 8.09 -20.30 | 108.41 7.19 -28.58 | 99.26 6.21 -32.18 | 80.34 5.77 -16.29 | 66.83 5.21 -3.69 | 62.37 4.39 -8.64 | 61.68 3.50 -12.78 |
| GLENWOOD_IC_3_G1 23689 | 55.71 3.32 -10.92 | 53.36 3.23 -9.72 | 52.07 3.19 -8.47 | 47.99 3.25 -4.06 | 43.45 3.11 -0.01 | 52.22 3.27 -8.58 | 56.60 3.67 -0.51 | 62.27 4.79 -1.74 | 64.37 4.96 -1.68 | 64.49 5.23 -1.77 | 64.65 5.27 -2.05 | 62.49 4.87 -2.91 | 61.10 4.89 -1.88 | 59.65 4.82 -1.91 | 58.91 4.61 -4.19 | 59.54 4.66 -5.79 | 97.68 6.49 -24.30 | 110.91 8.09 -20.30 | 108.41 7.19 -28.58 | 99.26 6.21 -32.18 | 80.34 5.77 -16.29 | 66.83 5.21 -3.69 | 62.37 4.39 -8.64 | 61.68 3.50 -12.78 |
| GLENWOOD____4 23550 | 55.96 3.57 -10.92 | 53.61 3.48 -9.72 | 52.32 3.44 -8.47 | 48.20 3.46 -4.06 | 43.65 3.31 -0.01 | 52.46 3.51 -8.58 | 56.77 3.83 -0.52 | 65.96 5.13 -5.09 | 67.89 5.25 -4.91 | 68.25 5.58 -5.18 | 68.57 5.62 -5.62 | 66.44 5.14 -6.59 | 65.00 5.16 -5.51 | 63.58 5.08 -5.58 | 62.94 4.91 -7.92 | 63.60 4.96 -9.55 | 98.63 6.96 -24.78 | 111.48 8.66 -20.30 | 108.92 7.70 -28.58 | 100.04 6.63 -32.54 | 82.93 6.18 -18.47 | 70.50 5.62 -6.95 | 66.78 4.64 -12.80 | 65.73 3.68 -16.65 |
| GLENWOOD____5 23614 | 55.96 3.57 -10.92 | 53.61 3.48 -9.72 | 52.32 3.44 -8.47 | 48.20 3.46 -4.06 | 43.65 3.31 -0.01 | 52.46 3.51 -8.58 | 56.77 3.83 -0.52 | 65.96 5.13 -5.09 | 67.89 5.25 -4.91 | 68.25 5.58 -5.18 | 68.57 5.62 -5.62 | 66.44 5.14 -6.59 | 65.00 5.16 -5.51 | 63.58 5.08 -5.58 | 62.94 4.91 -7.92 | 63.60 4.96 -9.55 | 98.63 6.96 -24.78 | 111.48 8.66 -20.30 | 108.92 7.70 -28.58 | 100.04 6.63 -32.54 | 82.93 6.18 -18.47 | 70.50 5.62 -6.95 | 66.78 4.64 -12.80 | 65.73 3.68 -16.65 |
| GLOBAL GREEN_PORT_GT1 23814 | 58.20 5.81 -10.92 | 55.63 5.50 -9.72 | 54.21 5.33 -8.47 | 50.15 5.41 -4.06 | 45.54 5.20 -0.01 | 54.36 5.41 -8.58 | 58.64 5.71 -0.51 | 64.20 8.08 -0.38 | 66.34 8.25 -0.36 | 66.50 8.62 -0.39 | 66.24 8.31 -0.60 | 63.62 7.50 -1.41 | 61.90 7.17 -0.40 | 60.37 7.04 -0.41 | 59.60 6.82 -2.67 | 60.46 7.12 -4.25 | 101.33 10.37 -24.07 | 116.44 13.62 -20.30 | 112.99 11.77 -28.58 | 102.80 9.92 -32.01 | 83.02 9.33 -15.41 | 68.93 8.63 -2.37 | 63.42 7.01 -7.07 | 62.26 5.54 -11.32 |
| GOUDEY____7 23579 | 40.43 -1.04 0.00 | 39.40 -1.01 0.00 | 39.40 -1.01 0.00 | 39.62 -1.06 0.00 | 39.28 -1.05 0.00 | 39.44 -0.93 0.00 | 51.27 -1.15 0.00 | 54.74 -1.00 0.00 | 56.69 -1.04 0.00 | 56.63 -0.86 0.00 | 56.47 -0.86 0.00 | 53.40 -1.31 0.00 | 53.03 -1.30 0.00 | 51.60 -1.32 0.00 | 48.86 -1.25 0.00 | 47.86 -1.23 0.00 | 65.95 -0.94 0.00 | 82.27 -0.25 0.00 | 72.49 -0.15 0.00 | 60.50 -0.37 0.00 | 57.64 -0.64 0.00 | 56.71 -1.22 0.00 | 48.16 -1.18 0.00 | 44.31 -1.09 0.00 |
| GOUDEY____8 23580 | 40.27 -1.20 0.00 | 39.28 -1.13 0.00 | 39.24 -1.17 0.00 | 39.46 -1.22 0.00 | 39.12 -1.21 0.00 | 39.28 -1.09 0.00 | 51.00 -1.42 0.00 | 54.46 -1.28 0.00 | 56.40 -1.33 0.00 | 56.34 -1.15 0.00 | 56.18 -1.15 0.00 | 53.12 -1.59 0.00 | 52.75 -1.58 0.00 | 51.39 -1.53 0.00 | 48.61 -1.50 0.00 | 47.62 -1.47 0.00 | 65.62 -1.27 0.00 | 81.86 -0.66 0.00 | 72.13 -0.51 0.00 | 60.20 -0.67 0.00 | 57.35 -0.93 0.00 | 56.42 -1.51 0.00 | 47.91 -1.43 0.00 | 44.08 -1.32 0.00 |
| GOWANUS_GT_1_GRP 23732 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT_2_GRP 23617 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT_3_GRP 23618 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT_4_GRP 23751 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT1_1 24077 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT1_2 24078 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT1_3 24079 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |

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| GOWANUS_GT1_4 24080 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT1_5 24084 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT1_6 24111 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT1_7 24112 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT1_8 24113 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT2_1 24114 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT2_2 24115 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT2_3 24116 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT2_4 24117 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT2_5 24118 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT2_6 24119 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT2_7 24120 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT2_8 24121 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT3_1 24122 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT3_2 24123 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT3_3 24124 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |

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|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| GOWANUS_GT3_4 24125 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT3_5 24126 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT3_6 24127 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT3_7 24128 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT3_8 24129 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT4_1 24130 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT4_2 24131 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT4_3 24132 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT4_4 24133 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT4_5 24134 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT4_6 24135 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT4_7 24136 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GOWANUS_GT4_8 24137 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| GRAHMSVILLE___HY 23607 | 42.55 1.08 0.00 | 41.46 1.05 0.00 | 41.42 1.01 0.00 | 41.74 1.06 0.00 | 41.26 0.93 0.00 | 41.42 1.05 0.00 | 53.72 1.31 0.01 | 57.42 1.73 0.05 | 59.93 2.25 0.05 | 59.51 2.07 0.05 | 59.40 2.12 0.05 | 56.82 2.19 0.08 | 56.45 2.17 0.05 | 54.98 2.12 0.06 | 51.99 2.00 0.12 | 50.97 2.01 0.13 | 69.97 3.08 0.00 | 86.48 3.96 0.00 | 76.13 3.49 0.00 | 63.86 3.04 0.05 | 60.90 2.68 0.06 | 60.11 2.20 0.02 | 50.99 1.88 0.23 | 46.29 1.23 0.34 |
| GREENIDGE___3 23582 | 39.19 -2.28 0.00 | 38.15 -2.26 0.00 | 38.07 -2.34 0.00 | 38.24 -2.44 0.00 | 38.07 -2.26 0.00 | 38.19 -2.18 0.00 | 49.38 -3.04 0.00 | 52.28 -3.46 0.00 | 54.50 -3.23 0.00 | 54.16 -3.33 0.00 | 53.95 -3.38 0.00 | 50.99 -3.72 0.00 | 50.58 -3.75 0.00 | 49.27 -3.65 0.00 | 46.60 -3.51 0.00 | 45.60 -3.49 0.00 | 63.95 -2.94 0.00 | 79.63 -2.89 0.00 | 70.46 -2.18 0.00 | 58.19 -2.68 0.00 | 55.25 -3.03 0.00 | 54.45 -3.48 0.00 | 46.08 -3.26 0.00 | 42.59 -2.81 0.00 |
| GREENIDGE___4 23583 | 39.11 -2.36 0.00 | 38.07 -2.34 0.00 | 37.99 -2.42 0.00 | 38.16 -2.52 0.00 | 37.99 -2.34 0.00 | 38.11 -2.26 0.00 | 49.17 -3.25 0.00 | 52.06 -3.68 0.00 | 54.27 -3.46 0.00 | 53.93 -3.56 0.00 | 53.72 -3.61 0.00 | 50.77 -3.94 0.00 | 50.36 -3.97 0.00 | 49.06 -3.86 0.00 | 46.40 -3.71 0.00 | 45.41 -3.68 0.00 | 63.75 -3.14 0.00 | 79.38 -3.14 0.00 | 70.24 -2.40 0.00 | 57.95 -2.92 0.00 | 55.02 -3.26 0.00 | 54.22 -3.71 0.00 | 45.84 -3.50 0.00 | 42.40 -3.00 0.00 |

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| HARZA MOOSE___RIVER 24016 | 42.13 0.66 0.00 | 41.02 0.61 0.00 | 40.98 0.57 0.00 | 41.29 0.61 0.00 | 40.89 0.56 0.00 | 40.94 0.57 0.00 | 53.42 1.00 0.00 | 56.80 1.06 0.00 | 58.77 1.04 0.00 | 58.70 1.21 0.00 | 58.36 1.03 0.00 | 55.48 0.77 0.00 | 54.98 0.65 0.00 | 53.50 0.58 0.00 | 50.76 0.65 0.00 | 49.63 0.54 0.00 | 68.50 1.61 0.00 | 84.75 2.23 0.00 | 74.53 1.89 0.00 | 62.27 1.40 0.00 | 59.50 1.22 0.00 | 58.74 0.81 0.00 | 49.98 0.64 0.00 | 46.08 0.68 0.00 |
| HEMPSTEAD____ 23647 | 56.04 3.65 -10.92 | 53.69 3.56 -9.72 | 52.40 3.52 -8.47 | 48.28 3.54 -4.06 | 43.73 3.39 -0.01 | 52.50 3.55 -8.58 | 56.56 3.62 -0.52 | 65.63 5.02 -4.87 | 67.63 5.20 -4.70 | 67.90 5.46 -4.95 | 68.16 5.45 -5.38 | 66.09 5.03 -6.35 | 64.60 5.00 -5.27 | 63.23 4.97 -5.34 | 62.64 4.86 -7.67 | 63.35 4.96 -9.30 | 98.50 6.89 -24.72 | 111.32 8.50 -20.30 | 108.77 7.55 -28.58 | 99.87 6.51 -32.49 | 82.73 6.12 -18.33 | 70.22 5.56 -6.73 | 66.83 4.59 -12.90 | 65.64 3.50 -16.74 |
| HICKLING___1 23621 | 39.48 -1.99 0.00 | 38.43 -1.98 0.00 | 38.35 -2.06 0.00 | 38.56 -2.12 0.00 | 38.31 -2.02 0.00 | 38.55 -1.82 0.00 | 50.32 -2.10 0.00 | 53.79 -1.95 0.00 | 55.59 -2.14 0.00 | 55.71 -1.78 0.00 | 55.61 -1.72 0.00 | 52.08 -2.63 0.00 | 51.72 -2.61 0.00 | 50.33 -2.59 0.00 | 47.60 -2.51 0.00 | 46.59 -2.50 0.00 | 65.02 -1.87 0.00 | 81.69 -0.83 0.00 | 72.06 -0.58 0.00 | 59.77 -1.10 0.00 | 56.65 -1.63 0.00 | 55.55 -2.38 0.00 | 46.97 -2.37 0.00 | 43.31 -2.09 0.00 |
| HICKLING___2 23622 | 39.48 -1.99 0.00 | 38.43 -1.98 0.00 | 38.39 -2.02 0.00 | 38.56 -2.12 0.00 | 38.31 -2.02 0.00 | 38.55 -1.82 0.00 | 50.32 -2.10 0.00 | 53.79 -1.95 0.00 | 55.59 -2.14 0.00 | 55.71 -1.78 0.00 | 55.61 -1.72 0.00 | 52.08 -2.63 0.00 | 51.72 -2.61 0.00 | 50.33 -2.59 0.00 | 47.60 -2.51 0.00 | 46.59 -2.50 0.00 | 65.02 -1.87 0.00 | 81.69 -0.83 0.00 | 72.06 -0.58 0.00 | 59.77 -1.10 0.00 | 56.65 -1.63 0.00 | 55.55 -2.38 0.00 | 46.97 -2.37 0.00 | 43.31 -2.09 0.00 |
| HIGH FALLS___HY 23754 | 42.59 1.12 0.00 | 41.50 1.09 0.00 | 41.46 1.05 0.00 | 41.78 1.10 0.00 | 41.26 0.93 0.00 | 41.46 1.09 0.00 | 53.78 1.36 0.00 | 57.80 2.06 0.00 | 60.39 2.66 0.00 | 59.96 2.47 0.00 | 59.91 2.58 0.00 | 57.28 2.57 0.00 | 56.94 2.61 0.00 | 55.46 2.54 0.00 | 52.52 2.41 0.00 | 51.50 2.41 0.00 | 70.64 3.75 0.00 | 87.22 4.70 0.00 | 76.85 4.21 0.00 | 64.52 3.65 0.00 | 61.49 3.21 0.00 | 60.54 2.61 0.00 | 51.61 2.27 0.00 | 46.76 1.36 0.00 |
| HILLBURN___GT 23639 | 43.96 2.49 0.00 | 42.79 2.38 0.00 | 42.75 2.34 0.00 | 43.04 2.36 0.00 | 42.55 2.22 0.00 | 42.79 2.42 0.00 | 55.26 2.99 0.15 | 59.07 3.85 0.52 | 61.22 3.98 0.49 | 61.21 4.25 0.53 | 61.07 4.30 0.56 | 57.78 3.94 0.87 | 57.72 3.97 0.58 | 56.24 3.92 0.60 | 52.56 3.71 1.26 | 51.39 3.73 1.43 | 72.04 5.15 0.00 | 89.04 6.32 0.00 | 78.38 5.74 0.00 | 65.33 4.99 0.53 | 62.23 4.60 0.65 | 61.76 4.06 0.23 | 50.38 3.55 2.51 | 44.54 2.86 3.72 |
| HOLTSVIL 1-5___GRP1 24031 | 56.33 3.94 -10.92 | 53.93 3.80 -9.72 | 52.64 3.76 -8.47 | 48.56 3.82 -4.06 | 44.01 3.67 -0.01 | 52.74 3.79 -8.58 | 56.23 3.30 -0.51 | 61.04 4.96 -0.34 | 63.19 5.14 -0.32 | 63.12 5.29 -0.34 | 62.87 4.99 -0.55 | 60.61 4.54 -1.36 | 59.09 4.40 -0.36 | 57.74 4.45 -0.37 | 57.09 4.36 -2.62 | 57.86 4.57 -4.20 | 97.17 6.22 -24.06 | 110.74 7.92 -20.30 | 108.19 6.97 -28.58 | 99.03 6.15 -32.01 | 79.43 5.77 -15.38 | 65.59 5.33 -2.33 | 60.75 4.39 -7.02 | 59.99 3.31 -11.28 |
| HOLTSVIL6-10___GRP2 24032 | 56.54 4.15 -10.92 | 54.13 4.00 -9.72 | 52.84 3.96 -8.47 | 48.77 4.03 -4.06 | 44.21 3.87 -0.01 | 52.95 4.00 -8.58 | 56.49 3.56 -0.51 | 61.51 5.35 -0.42 | 63.56 5.43 -0.40 | 63.61 5.69 -0.43 | 63.37 5.39 -0.65 | 60.98 4.81 -1.46 | 59.45 4.67 -0.45 | 58.09 4.71 -0.46 | 57.44 4.61 -2.72 | 58.25 4.86 -4.30 | 97.58 6.62 -24.07 | 111.32 8.50 -20.30 | 108.63 7.41 -28.58 | 99.40 6.51 -32.02 | 79.83 6.12 -15.43 | 66.02 5.68 -2.41 | 61.15 4.64 -7.17 | 60.35 3.54 -11.41 |
| HOLTSVILLE_IC_1 23690 | 56.33 3.94 -10.92 | 53.93 3.80 -9.72 | 52.64 3.76 -8.47 | 48.56 3.82 -4.06 | 44.01 3.67 -0.01 | 52.74 3.79 -8.58 | 56.23 3.30 -0.51 | 61.04 4.96 -0.34 | 63.19 5.14 -0.32 | 63.12 5.29 -0.34 | 62.87 4.99 -0.55 | 60.61 4.54 -1.36 | 59.09 4.40 -0.36 | 57.74 4.45 -0.37 | 57.09 4.36 -2.62 | 57.86 4.57 -4.20 | 97.17 6.22 -24.06 | 110.74 7.92 -20.30 | 108.19 6.97 -28.58 | 99.03 6.15 -32.01 | 79.43 5.77 -15.38 | 65.59 5.33 -2.33 | 60.75 4.39 -7.02 | 59.99 3.31 -11.28 |
| HOLTSVILLE_IC_10 23699 | 56.54 4.15 -10.92 | 54.13 4.00 -9.72 | 52.84 3.96 -8.47 | 48.77 4.03 -4.06 | 44.21 3.87 -0.01 | 52.95 4.00 -8.58 | 56.49 3.56 -0.51 | 61.51 5.35 -0.42 | 63.56 5.43 -0.40 | 63.61 5.69 -0.43 | 63.37 5.39 -0.65 | 60.98 4.81 -1.46 | 59.45 4.67 -0.45 | 58.09 4.71 -0.46 | 57.44 4.61 -2.72 | 58.25 4.86 -4.30 | 97.58 6.62 -24.07 | 111.32 8.50 -20.30 | 108.63 7.41 -28.58 | 99.40 6.51 -32.02 | 79.83 6.12 -15.43 | 66.02 5.68 -2.41 | 61.15 4.64 -7.17 | 60.35 3.54 -11.41 |
| HOLTSVILLE_IC_2 23691 | 56.33 3.94 -10.92 | 53.93 3.80 -9.72 | 52.64 3.76 -8.47 | 48.56 3.82 -4.06 | 44.01 3.67 -0.01 | 52.74 3.79 -8.58 | 56.23 3.30 -0.51 | 61.04 4.96 -0.34 | 63.19 5.14 -0.32 | 63.12 5.29 -0.34 | 62.87 4.99 -0.55 | 60.61 4.54 -1.36 | 59.09 4.40 -0.36 | 57.74 4.45 -0.37 | 57.09 4.36 -2.62 | 57.86 4.57 -4.20 | 97.17 6.22 -24.06 | 110.74 7.92 -20.30 | 108.19 6.97 -28.58 | 99.03 6.15 -32.01 | 79.43 5.77 -15.38 | 65.59 5.33 -2.33 | 60.75 4.39 -7.02 | 59.99 3.31 -11.28 |
| HOLTSVILLE_IC_3 23692 | 56.33 3.94 -10.92 | 53.93 3.80 -9.72 | 52.64 3.76 -8.47 | 48.56 3.82 -4.06 | 44.01 3.67 -0.01 | 52.74 3.79 -8.58 | 56.23 3.30 -0.51 | 61.04 4.96 -0.34 | 63.19 5.14 -0.32 | 63.12 5.29 -0.34 | 62.87 4.99 -0.55 | 60.61 4.54 -1.36 | 59.09 4.40 -0.36 | 57.74 4.45 -0.37 | 57.09 4.36 -2.62 | 57.86 4.57 -4.20 | 97.17 6.22 -24.06 | 110.74 7.92 -20.30 | 108.19 6.97 -28.58 | 99.03 6.15 -32.01 | 79.43 5.77 -15.38 | 65.59 5.33 -2.33 | 60.75 4.39 -7.02 | 59.99 3.31 -11.28 |
| HOLTSVILLE_IC_4 23693 | 56.33 3.94 -10.92 | 53.93 3.80 -9.72 | 52.64 3.76 -8.47 | 48.56 3.82 -4.06 | 44.01 3.67 -0.01 | 52.74 3.79 -8.58 | 56.23 3.30 -0.51 | 61.04 4.96 -0.34 | 63.19 5.14 -0.32 | 63.12 5.29 -0.34 | 62.87 4.99 -0.55 | 60.61 4.54 -1.36 | 59.09 4.40 -0.36 | 57.74 4.45 -0.37 | 57.09 4.36 -2.62 | 57.86 4.57 -4.20 | 97.17 6.22 -24.06 | 110.74 7.92 -20.30 | 108.19 6.97 -28.58 | 99.03 6.15 -32.01 | 79.43 5.77 -15.38 | 65.59 5.33 -2.33 | 60.75 4.39 -7.02 | 59.99 3.31 -11.28 |
| HOLTSVILLE_IC_5 23694 | 56.33 3.94 -10.92 | 53.93 3.80 -9.72 | 52.64 3.76 -8.47 | 48.56 3.82 -4.06 | 44.01 3.67 -0.01 | 52.74 3.79 -8.58 | 56.23 3.30 -0.51 | 61.04 4.96 -0.34 | 63.19 5.14 -0.32 | 63.12 5.29 -0.34 | 62.87 4.99 -0.55 | 60.61 4.54 -1.36 | 59.09 4.40 -0.36 | 57.74 4.45 -0.37 | 57.09 4.36 -2.62 | 57.86 4.57 -4.20 | 97.17 6.22 -24.06 | 110.74 7.92 -20.30 | 108.19 6.97 -28.58 | 99.03 6.15 -32.01 | 79.43 5.77 -15.38 | 65.59 5.33 -2.33 | 60.75 4.39 -7.02 | 59.99 3.31 -11.28 |
| HOLTSVILLE_IC_6 23695 | 56.54 4.15 -10.92 | 54.13 4.00 -9.72 | 52.84 3.96 -8.47 | 48.77 4.03 -4.06 | 44.21 3.87 -0.01 | 52.95 4.00 -8.58 | 56.49 3.56 -0.51 | 61.51 5.35 -0.42 | 63.56 5.43 -0.40 | 63.61 5.69 -0.43 | 63.37 5.39 -0.65 | 60.98 4.81 -1.46 | 59.45 4.67 -0.45 | 58.09 4.71 -0.46 | 57.44 4.61 -2.72 | 58.25 4.86 -4.30 | 97.58 6.62 -24.07 | 111.32 8.50 -20.30 | 108.63 7.41 -28.58 | 99.40 6.51 -32.02 | 79.83 6.12 -15.43 | 66.02 5.68 -2.41 | 61.15 4.64 -7.17 | 60.35 3.54 -11.41 |
| HOLTSVILLE_IC_7 23696 | 56.54 4.15 -10.92 | 54.13 4.00 -9.72 | 52.84 3.96 -8.47 | 48.77 4.03 -4.06 | 44.21 3.87 -0.01 | 52.95 4.00 -8.58 | 56.49 3.56 -0.51 | 61.51 5.35 -0.42 | 63.56 5.43 -0.40 | 63.61 5.69 -0.43 | 63.37 5.39 -0.65 | 60.98 4.81 -1.46 | 59.45 4.67 -0.45 | 58.09 4.71 -0.46 | 57.44 4.61 -2.72 | 58.25 4.86 -4.30 | 97.58 6.62 -24.07 | 111.32 8.50 -20.30 | 108.63 7.41 -28.58 | 99.40 6.51 -32.02 | 79.83 6.12 -15.43 | 66.02 5.68 -2.41 | 61.15 4.64 -7.17 | 60.35 3.54 -11.41 |

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| HOLTSVILLE_IC_8 23697 | 56.54 4.15 -10.92 | 54.13 4.00 -9.72 | 52.84 3.96 -8.47 | 48.77 4.03 -4.06 | 44.21 3.87 -0.01 | 52.95 4.00 -8.58 | 56.49 3.56 -0.51 | 61.51 5.35 -0.42 | 63.56 5.43 -0.40 | 63.61 5.69 -0.43 | 63.37 5.39 -0.65 | 60.98 4.81 -1.46 | 59.45 4.67 -0.45 | 58.09 4.71 -0.46 | 57.44 4.61 -2.72 | 58.25 4.86 -4.30 | 97.58 6.62 -24.07 | 111.32 8.50 -20.30 | 108.63 7.41 -28.58 | 99.40 6.51 -32.02 | 79.83 6.12 -15.43 | 66.02 5.68 -2.41 | 61.15 4.64 -7.17 | 60.35 3.54 -11.41 |
| HOLTSVILLE_IC_9 23698 | 56.54 4.15 -10.92 | 54.13 4.00 -9.72 | 52.84 3.96 -8.47 | 48.77 4.03 -4.06 | 44.21 3.87 -0.01 | 52.95 4.00 -8.58 | 56.49 3.56 -0.51 | 61.51 5.35 -0.42 | 63.56 5.43 -0.40 | 63.61 5.69 -0.43 | 63.37 5.39 -0.65 | 60.98 4.81 -1.46 | 59.45 4.67 -0.45 | 58.09 4.71 -0.46 | 57.44 4.61 -2.72 | 58.25 4.86 -4.30 | 97.58 6.62 -24.07 | 111.32 8.50 -20.30 | 108.63 7.41 -28.58 | 99.40 6.51 -32.02 | 79.83 6.12 -15.43 | 66.02 5.68 -2.41 | 61.15 4.64 -7.17 | 60.35 3.54 -11.41 |
| HQ_GEN_CEDARS 23644 | 41.55 0.08 0.00 | 40.37 -0.04 0.00 | 40.33 -0.08 0.00 | 40.64 -0.04 0.00 | 40.33 0.00 0.00 | 40.45 0.08 0.00 | 52.63 0.21 0.00 | 56.69 0.95 0.00 | 58.36 0.63 0.00 | 58.06 0.57 0.00 | 57.85 0.52 0.00 | 55.15 0.44 0.00 | 54.55 0.22 0.00 | 53.18 0.26 0.00 | 50.41 0.30 0.00 | 49.38 0.29 0.00 | 67.83 0.94 0.00 | 83.35 0.83 0.00 | 73.73 1.09 0.00 | 61.60 0.73 0.00 | 58.92 0.64 0.00 | 58.51 0.58 0.00 | 49.93 0.59 0.00 | 45.49 0.09 0.00 |
| HQ_GEN_CHAT DC 23651 | 41.22 -0.25 0.00 | 40.13 -0.28 0.00 | 40.13 -0.28 0.00 | 40.40 -0.28 0.00 | 40.13 -0.20 0.00 | 40.13 -0.24 0.00 | 52.11 -0.31 0.00 | 55.35 -0.39 0.00 | 57.21 -0.52 0.00 | 56.80 -0.69 0.00 | 56.76 -0.57 0.00 | 54.38 -0.33 0.00 | 54.00 -0.33 0.00 | 52.60 -0.32 0.00 | 49.81 -0.30 0.00 | 48.80 -0.29 0.00 | 65.89 -1.00 0.00 | 80.95 -1.57 0.00 | 71.41 -1.23 0.00 | 59.77 -1.10 0.00 | 57.41 -0.87 0.00 | 57.41 -0.52 0.00 | 48.99 -0.35 0.00 | 45.04 -0.36 0.00 |
| HUDAV+59+74_TH_GRP 23620 | 44.79 3.32 0.00 | 43.64 3.23 0.00 | 43.60 3.19 0.00 | 43.89 3.21 0.00 | 43.40 3.07 0.00 | 43.64 3.27 0.00 | 57.22 4.09 -0.71 | 64.14 5.02 -3.38 | 65.28 5.20 -2.35 | 66.39 5.46 -3.44 | 66.43 5.45 -3.65 | 65.44 5.09 -5.64 | 64.15 5.11 -4.71 | 63.42 4.97 -5.53 | 62.96 4.76 -8.09 | 63.02 4.71 -9.22 | 73.40 6.49 -0.02 | 90.69 8.17 0.00 | 79.90 7.26 0.00 | 70.54 6.27 -3.40 | 68.32 5.83 -4.21 | 64.26 5.27 -1.06 | 65.68 4.49 -11.85 | 66.65 3.72 -17.53 |
| HUDSON AVE_GT_3 23810 | 44.79 3.32 0.00 | 43.64 3.23 0.00 | 43.60 3.19 0.00 | 43.89 3.21 0.00 | 43.40 3.07 0.00 | 43.64 3.27 0.00 | 57.22 4.09 -0.71 | 64.14 5.02 -3.38 | 65.28 5.20 -2.35 | 66.39 5.46 -3.44 | 66.43 5.45 -3.65 | 65.44 5.09 -5.64 | 64.15 5.11 -4.71 | 63.42 4.97 -5.53 | 62.96 4.76 -8.09 | 63.02 4.71 -9.22 | 73.40 6.49 -0.02 | 90.69 8.17 0.00 | 79.90 7.26 0.00 | 70.54 6.27 -3.40 | 68.32 5.83 -4.21 | 64.26 5.27 -1.06 | 65.68 4.49 -11.85 | 66.65 3.72 -17.53 |
| HUDSON AVE_GT_4 23540 | 44.79 3.32 0.00 | 43.64 3.23 0.00 | 43.60 3.19 0.00 | 43.89 3.21 0.00 | 43.40 3.07 0.00 | 43.64 3.27 0.00 | 57.22 4.09 -0.71 | 64.14 5.02 -3.38 | 65.28 5.20 -2.35 | 66.39 5.46 -3.44 | 66.43 5.45 -3.65 | 65.44 5.09 -5.64 | 64.15 5.11 -4.71 | 63.42 4.97 -5.53 | 62.96 4.76 -8.09 | 63.02 4.71 -9.22 | 73.40 6.49 -0.02 | 90.69 8.17 0.00 | 79.90 7.26 0.00 | 70.54 6.27 -3.40 | 68.32 5.83 -4.21 | 64.26 5.27 -1.06 | 65.68 4.49 -11.85 | 66.65 3.72 -17.53 |
| HUDSON AVE_GT_5 23657 | 44.79 3.32 0.00 | 43.64 3.23 0.00 | 43.60 3.19 0.00 | 43.89 3.21 0.00 | 43.40 3.07 0.00 | 43.64 3.27 0.00 | 57.22 4.09 -0.71 | 64.14 5.02 -3.38 | 65.28 5.20 -2.35 | 66.39 5.46 -3.44 | 66.43 5.45 -3.65 | 65.44 5.09 -5.64 | 64.15 5.11 -4.71 | 63.42 4.97 -5.53 | 62.96 4.76 -8.09 | 63.02 4.71 -9.22 | 73.40 6.49 -0.02 | 90.69 8.17 0.00 | 79.90 7.26 0.00 | 70.54 6.27 -3.40 | 68.32 5.83 -4.21 | 64.26 5.27 -1.06 | 65.68 4.49 -11.85 | 66.65 3.72 -17.53 |
| HUDSON_AVE_10 24168 | 44.83 3.36 0.00 | 43.64 3.23 0.00 | 43.60 3.19 0.00 | 43.89 3.21 0.00 | 43.40 3.07 0.00 | 43.64 3.27 0.00 | 57.43 4.30 -0.71 | 64.25 5.13 -3.38 | 65.39 5.31 -2.35 | 66.51 5.58 -3.44 | 66.60 5.62 -3.65 | 65.55 5.20 -5.64 | 64.26 5.22 -4.71 | 63.53 5.08 -5.53 | 63.01 4.81 -8.09 | 63.07 4.76 -9.22 | 73.60 6.69 -0.02 | 90.94 8.42 0.00 | 80.12 7.48 0.00 | 70.72 6.45 -3.40 | 68.43 5.94 -4.21 | 64.26 5.27 -1.06 | 65.68 4.49 -11.85 | 66.70 3.77 -17.53 |
| HUNTLEY___63 23557 | 36.87 -4.60 0.00 | 36.05 -4.36 0.00 | 36.00 -4.41 0.00 | 36.04 -4.64 0.00 | 36.05 -4.28 0.00 | 36.25 -4.12 0.00 | 47.18 -5.24 0.00 | 50.00 -5.74 0.00 | 51.32 -6.41 0.00 | 51.91 -5.58 0.00 | 51.20 -6.13 0.00 | 48.14 -6.57 0.00 | 47.59 -6.74 0.00 | 46.68 -6.24 0.00 | 44.15 -5.96 0.00 | 43.15 -5.94 0.00 | 61.27 -5.62 0.00 | 76.17 -6.35 0.00 | 67.63 -5.01 0.00 | 55.82 -5.05 0.00 | 52.68 -5.60 0.00 | 52.08 -5.85 0.00 | 44.26 -5.08 0.00 | 40.68 -4.72 0.00 |
| HUNTLEY___64 23558 | 36.87 -4.60 0.00 | 36.05 -4.36 0.00 | 36.00 -4.41 0.00 | 36.04 -4.64 0.00 | 36.05 -4.28 0.00 | 36.25 -4.12 0.00 | 47.18 -5.24 0.00 | 50.00 -5.74 0.00 | 51.32 -6.41 0.00 | 51.91 -5.58 0.00 | 51.20 -6.13 0.00 | 48.14 -6.57 0.00 | 47.59 -6.74 0.00 | 46.68 -6.24 0.00 | 44.15 -5.96 0.00 | 43.15 -5.94 0.00 | 61.27 -5.62 0.00 | 76.17 -6.35 0.00 | 67.63 -5.01 0.00 | 55.82 -5.05 0.00 | 52.68 -5.60 0.00 | 52.08 -5.85 0.00 | 44.26 -5.08 0.00 | 40.68 -4.72 0.00 |
| HUNTLEY___65 23559 | 36.87 -4.60 0.00 | 36.05 -4.36 0.00 | 36.00 -4.41 0.00 | 36.04 -4.64 0.00 | 36.05 -4.28 0.00 | 36.25 -4.12 0.00 | 47.18 -5.24 0.00 | 50.00 -5.74 0.00 | 51.32 -6.41 0.00 | 51.91 -5.58 0.00 | 51.20 -6.13 0.00 | 48.14 -6.57 0.00 | 47.59 -6.74 0.00 | 46.68 -6.24 0.00 | 44.15 -5.96 0.00 | 43.15 -5.94 0.00 | 61.27 -5.62 0.00 | 76.17 -6.35 0.00 | 67.63 -5.01 0.00 | 55.82 -5.05 0.00 | 52.68 -5.60 0.00 | 52.08 -5.85 0.00 | 44.26 -5.08 0.00 | 40.68 -4.72 0.00 |
| HUNTLEY___66 23560 | 36.87 -4.60 0.00 | 36.05 -4.36 0.00 | 36.00 -4.41 0.00 | 36.04 -4.64 0.00 | 36.05 -4.28 0.00 | 36.25 -4.12 0.00 | 47.18 -5.24 0.00 | 50.00 -5.74 0.00 | 51.32 -6.41 0.00 | 51.91 -5.58 0.00 | 51.20 -6.13 0.00 | 48.14 -6.57 0.00 | 47.59 -6.74 0.00 | 46.68 -6.24 0.00 | 44.15 -5.96 0.00 | 43.15 -5.94 0.00 | 61.27 -5.62 0.00 | 76.17 -6.35 0.00 | 67.63 -5.01 0.00 | 55.82 -5.05 0.00 | 52.68 -5.60 0.00 | 52.08 -5.85 0.00 | 44.26 -5.08 0.00 | 40.68 -4.72 0.00 |
| HUNTLEY___67 23561 | 36.37 -5.10 0.00 | 35.60 -4.81 0.00 | 35.56 -4.85 0.00 | 35.59 -5.09 0.00 | 35.61 -4.72 0.00 | 35.77 -4.60 0.00 | 46.50 -5.92 0.00 | 49.05 -6.69 0.00 | 50.46 -7.27 0.00 | 50.76 -6.73 0.00 | 50.16 -7.17 0.00 | 47.27 -7.44 0.00 | 46.78 -7.55 0.00 | 45.83 -7.09 0.00 | 43.34 -6.77 0.00 | 42.36 -6.73 0.00 | 60.20 -6.69 0.00 | 74.68 -7.84 0.00 | 66.32 -6.32 0.00 | 54.78 -6.09 0.00 | 51.69 -6.59 0.00 | 51.27 -6.66 0.00 | 43.52 -5.82 0.00 | 40.04 -5.36 0.00 |
| HUNTLEY___68 23562 | 36.37 -5.10 0.00 | 35.60 -4.81 0.00 | 35.56 -4.85 0.00 | 35.59 -5.09 0.00 | 35.61 -4.72 0.00 | 35.77 -4.60 0.00 | 46.50 -5.92 0.00 | 49.05 -6.69 0.00 | 50.46 -7.27 0.00 | 50.76 -6.73 0.00 | 50.16 -7.17 0.00 | 47.27 -7.44 0.00 | 46.78 -7.55 0.00 | 45.83 -7.09 0.00 | 43.34 -6.77 0.00 | 42.36 -6.73 0.00 | 60.20 -6.69 0.00 | 74.68 -7.84 0.00 | 66.32 -6.32 0.00 | 54.78 -6.09 0.00 | 51.69 -6.59 0.00 | 51.27 -6.66 0.00 | 43.52 -5.82 0.00 | 40.04 -5.36 0.00 |
| INDECK___CORINTH 23802 | 43.54 2.07 0.00 | 42.47 2.06 0.00 | 42.47 2.06 0.00 | 42.84 2.16 0.00 | 42.39 2.06 0.00 | 42.51 2.14 0.00 | 55.09 2.67 0.00 | 57.86 2.12 0.00 | 60.67 2.94 0.00 | 60.36 2.87 0.00 | 59.80 2.47 0.00 | 57.12 2.41 0.00 | 56.72 2.39 0.00 | 55.14 2.22 0.00 | 52.06 1.95 0.00 | 51.05 1.96 0.00 | 71.57 4.68 0.00 | 88.71 6.19 0.00 | 77.14 4.50 0.00 | 64.77 3.90 0.00 | 62.13 3.85 0.00 | 60.94 3.01 0.00 | 51.91 2.57 0.00 | 49.35 3.95 0.00 |

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| INDECK___ILION 23567 | 42.96 1.49 0.00 | 41.78 1.37 0.00 | 41.70 1.29 0.00 | 41.98 1.30 0.00 | 41.58 1.25 0.00 | 41.58 1.21 0.00 | 54.04 1.62 0.00 | 57.75 2.01 0.00 | 59.87 2.14 0.00 | 60.08 2.59 0.00 | 59.91 2.58 0.00 | 56.90 2.19 0.00 | 56.50 2.17 0.00 | 54.98 2.06 0.00 | 52.01 1.90 0.00 | 50.96 1.87 0.00 | 69.70 2.81 0.00 | 86.15 3.63 0.00 | 75.69 3.05 0.00 | 63.37 2.50 0.00 | 60.61 2.33 0.00 | 60.25 2.32 0.00 | 51.26 1.92 0.00 | 47.08 1.68 0.00 |
| INDECK___OLEAN 23982 | 38.03 -3.44 0.00 | 37.22 -3.19 0.00 | 37.14 -3.27 0.00 | 37.26 -3.42 0.00 | 37.10 -3.23 0.00 | 37.50 -2.87 0.00 | 48.80 -3.62 0.00 | 52.73 -3.01 0.00 | 53.98 -3.75 0.00 | 54.96 -2.53 0.00 | 54.23 -3.10 0.00 | 50.66 -4.05 0.00 | 50.04 -4.29 0.00 | 48.95 -3.97 0.00 | 46.30 -3.81 0.00 | 45.31 -3.78 0.00 | 64.08 -2.81 0.00 | 80.70 -1.82 0.00 | 71.48 -1.16 0.00 | 59.10 -1.77 0.00 | 55.77 -2.51 0.00 | 54.28 -3.65 0.00 | 46.08 -3.26 0.00 | 42.09 -3.31 0.00 |
| INDECK___OSWEGO 23783 | 40.52 -0.95 0.00 | 39.44 -0.97 0.00 | 39.40 -1.01 0.00 | 39.62 -1.06 0.00 | 39.32 -1.01 0.00 | 39.36 -1.01 0.00 | 51.27 -1.15 0.00 | 54.46 -1.28 0.00 | 56.52 -1.21 0.00 | 56.28 -1.21 0.00 | 56.01 -1.32 0.00 | 53.23 -1.48 0.00 | 52.86 -1.47 0.00 | 51.44 -1.48 0.00 | 48.71 -1.40 0.00 | 47.72 -1.37 0.00 | 65.75 -1.14 0.00 | 81.36 -1.16 0.00 | 71.62 -1.02 0.00 | 59.84 -1.03 0.00 | 57.06 -1.22 0.00 | 56.48 -1.45 0.00 | 48.01 -1.33 0.00 | 44.36 -1.04 0.00 |
| INDECK___YERKES 23781 | 36.87 -4.60 0.00 | 36.05 -4.36 0.00 | 36.00 -4.41 0.00 | 36.04 -4.64 0.00 | 36.05 -4.28 0.00 | 36.25 -4.12 0.00 | 47.18 -5.24 0.00 | 50.00 -5.74 0.00 | 51.32 -6.41 0.00 | 51.91 -5.58 0.00 | 51.20 -6.13 0.00 | 48.14 -6.57 0.00 | 47.59 -6.74 0.00 | 46.68 -6.24 0.00 | 44.15 -5.96 0.00 | 43.15 -5.94 0.00 | 61.27 -5.62 0.00 | 76.17 -6.35 0.00 | 67.63 -5.01 0.00 | 55.82 -5.05 0.00 | 52.68 -5.60 0.00 | 52.08 -5.85 0.00 | 44.26 -5.08 0.00 | 40.68 -4.72 0.00 |
| INDIAN POINT_GT_1 24139 | 44.08 2.61 0.00 | 42.92 2.51 0.00 | 42.88 2.47 0.00 | 43.20 2.52 0.00 | 42.67 2.34 0.00 | 42.91 2.54 0.00 | 55.29 3.09 0.22 | 58.96 3.96 0.74 | 61.12 4.10 0.71 | 61.05 4.31 0.75 | 60.89 4.36 0.80 | 57.47 3.99 1.23 | 57.60 4.07 0.80 | 56.08 3.97 0.81 | 52.15 3.81 1.77 | 50.90 3.83 2.02 | 72.17 5.28 0.00 | 89.20 6.68 0.00 | 78.52 5.88 0.00 | 65.24 5.11 0.74 | 62.14 4.78 0.92 | 61.83 4.23 0.33 | 49.34 3.65 3.65 | 42.94 2.95 5.41 |
| INDIAN POINT_GT_2 23659 | 44.08 2.61 0.00 | 42.92 2.51 0.00 | 42.88 2.47 0.00 | 43.20 2.52 0.00 | 42.67 2.34 0.00 | 42.91 2.54 0.00 | 55.29 3.09 0.22 | 58.96 3.96 0.74 | 61.12 4.10 0.71 | 61.05 4.31 0.75 | 60.89 4.36 0.80 | 57.47 3.99 1.23 | 57.60 4.07 0.80 | 56.08 3.97 0.81 | 52.15 3.81 1.77 | 50.90 3.83 2.02 | 72.17 5.28 0.00 | 89.20 6.68 0.00 | 78.52 5.88 0.00 | 65.24 5.11 0.74 | 62.14 4.78 0.92 | 61.83 4.23 0.33 | 49.34 3.65 3.65 | 42.94 2.95 5.41 |
| INDIAN POINT_GT_3 24019 | 44.08 2.61 0.00 | 42.92 2.51 0.00 | 42.88 2.47 0.00 | 43.20 2.52 0.00 | 42.67 2.34 0.00 | 42.91 2.54 0.00 | 55.29 3.09 0.22 | 58.96 3.96 0.74 | 61.12 4.10 0.71 | 61.05 4.31 0.75 | 60.89 4.36 0.80 | 57.47 3.99 1.23 | 57.60 4.07 0.80 | 56.08 3.97 0.81 | 52.15 3.81 1.77 | 50.90 3.83 2.02 | 72.17 5.28 0.00 | 89.20 6.68 0.00 | 78.52 5.88 0.00 | 65.24 5.11 0.74 | 62.14 4.78 0.92 | 61.83 4.23 0.33 | 49.34 3.65 3.65 | 42.94 2.95 5.41 |
| INDIAN POINT___2 23530 | 43.75 2.28 0.00 | 42.63 2.22 0.00 | 42.55 2.14 0.00 | 42.88 2.20 0.00 | 42.39 2.06 0.00 | 42.59 2.22 0.00 | 54.93 2.73 0.22 | 58.51 3.51 0.74 | 60.66 3.64 0.71 | 60.59 3.85 0.75 | 60.43 3.90 0.80 | 57.09 3.61 1.23 | 57.17 3.64 0.80 | 55.66 3.55 0.81 | 51.75 3.41 1.77 | 50.51 3.44 2.02 | 71.57 4.68 0.00 | 88.46 5.94 0.00 | 77.87 5.23 0.00 | 64.69 4.56 0.74 | 61.61 4.25 0.92 | 61.37 3.77 0.33 | 48.95 3.26 3.65 | 42.58 2.59 5.41 |
| INDIAN POINT___3 23531 | 43.71 2.24 0.00 | 42.59 2.18 0.00 | 42.55 2.14 0.00 | 42.84 2.16 0.00 | 42.35 2.02 0.00 | 42.55 2.18 0.00 | 54.88 2.67 0.21 | 58.48 3.46 0.72 | 60.64 3.58 0.67 | 60.55 3.79 0.73 | 60.40 3.84 0.77 | 57.07 3.56 1.20 | 57.12 3.59 0.80 | 55.58 3.49 0.83 | 51.75 3.36 1.72 | 50.52 3.39 1.96 | 71.51 4.62 0.00 | 88.38 5.86 0.00 | 77.80 5.16 0.00 | 64.65 4.50 0.72 | 61.59 4.20 0.89 | 61.33 3.71 0.31 | 49.11 3.21 3.44 | 42.85 2.54 5.09 |
| INDIAN PT_GT_GRP 23687 | 44.08 2.61 0.00 | 42.92 2.51 0.00 | 42.88 2.47 0.00 | 43.20 2.52 0.00 | 42.67 2.34 0.00 | 42.91 2.54 0.00 | 55.29 3.09 0.22 | 58.96 3.96 0.74 | 61.12 4.10 0.71 | 61.05 4.31 0.75 | 60.89 4.36 0.80 | 57.47 3.99 1.23 | 57.60 4.07 0.80 | 56.08 3.97 0.81 | 52.15 3.81 1.77 | 50.90 3.83 2.02 | 72.17 5.28 0.00 | 89.20 6.68 0.00 | 78.52 5.88 0.00 | 65.24 5.11 0.74 | 62.14 4.78 0.92 | 61.83 4.23 0.33 | 49.34 3.65 3.65 | 42.94 2.95 5.41 |
| IP CORINTH___1 23988 | 43.54 2.07 0.00 | 42.47 2.06 0.00 | 42.47 2.06 0.00 | 42.84 2.16 0.00 | 42.39 2.06 0.00 | 42.51 2.14 0.00 | 55.09 2.67 0.00 | 57.86 2.12 0.00 | 60.67 2.94 0.00 | 60.36 2.87 0.00 | 59.80 2.47 0.00 | 57.12 2.41 0.00 | 56.72 2.39 0.00 | 55.14 2.22 0.00 | 52.06 1.95 0.00 | 51.05 1.96 0.00 | 71.57 4.68 0.00 | 88.71 6.19 0.00 | 77.14 4.50 0.00 | 64.77 3.90 0.00 | 62.13 3.85 0.00 | 60.94 3.01 0.00 | 51.91 2.57 0.00 | 49.35 3.95 0.00 |
| IP___TICONDEROGA 23804 | 45.04 3.57 0.00 | 43.93 3.52 0.00 | 43.89 3.48 0.00 | 44.26 3.58 0.00 | 43.84 3.51 0.00 | 43.96 3.59 0.00 | 57.03 4.61 0.00 | 60.03 4.29 0.00 | 62.41 4.68 0.00 | 62.49 5.00 0.00 | 62.03 4.70 0.00 | 58.98 4.27 0.00 | 58.68 4.35 0.00 | 57.10 4.18 0.00 | 53.97 3.86 0.00 | 52.92 3.83 0.00 | 73.24 6.35 0.00 | 90.69 8.17 0.00 | 79.18 6.54 0.00 | 66.59 5.72 0.00 | 63.76 5.48 0.00 | 62.80 4.87 0.00 | 53.34 4.00 0.00 | 49.85 4.45 0.00 |
| JARVIS____ 23743 | 41.72 0.25 0.00 | 40.65 0.24 0.00 | 40.65 0.24 0.00 | 40.96 0.28 0.00 | 40.57 0.24 0.00 | 40.61 0.24 0.00 | 52.73 0.31 0.00 | 56.07 0.33 0.00 | 58.08 0.35 0.00 | 57.95 0.46 0.00 | 57.73 0.40 0.00 | 55.04 0.33 0.00 | 54.66 0.33 0.00 | 53.24 0.32 0.00 | 50.41 0.30 0.00 | 49.38 0.29 0.00 | 67.43 0.54 0.00 | 83.18 0.66 0.00 | 73.22 0.58 0.00 | 61.36 0.49 0.00 | 58.75 0.47 0.00 | 58.34 0.41 0.00 | 49.64 0.30 0.00 | 45.67 0.27 0.00 |
| JENNISON___1 23625 | 41.72 0.25 0.00 | 40.61 0.20 0.00 | 40.57 0.16 0.00 | 40.88 0.20 0.00 | 40.49 0.16 0.00 | 40.57 0.20 0.00 | 52.89 0.47 0.00 | 56.41 0.67 0.00 | 58.25 0.52 0.00 | 58.52 1.03 0.00 | 58.30 0.97 0.00 | 54.93 0.22 0.00 | 54.55 0.22 0.00 | 53.03 0.11 0.00 | 50.16 0.05 0.00 | 49.09 0.00 0.00 | 67.89 1.00 0.00 | 84.50 1.98 0.00 | 74.38 1.74 0.00 | 62.15 1.28 0.00 | 59.15 0.87 0.00 | 58.22 0.29 0.00 | 49.34 0.00 0.00 | 45.58 0.18 0.00 |
| JENNISON___2 23626 | 41.64 0.17 0.00 | 40.53 0.12 0.00 | 40.49 0.08 0.00 | 40.76 0.08 0.00 | 40.41 0.08 0.00 | 40.49 0.12 0.00 | 52.79 0.37 0.00 | 56.30 0.56 0.00 | 58.13 0.40 0.00 | 58.41 0.92 0.00 | 58.19 0.86 0.00 | 54.82 0.11 0.00 | 54.44 0.11 0.00 | 52.97 0.05 0.00 | 50.11 0.00 0.00 | 48.99 -0.10 0.00 | 67.76 0.87 0.00 | 84.34 1.82 0.00 | 74.24 1.60 0.00 | 61.97 1.10 0.00 | 59.04 0.76 0.00 | 58.10 0.17 0.00 | 49.24 -0.10 0.00 | 45.49 0.09 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 56.45 4.06 -10.92 | 54.05 3.92 -9.72 | 52.76 3.88 -8.47 | 48.69 3.95 -4.06 | 44.13 3.79 -0.01 | 52.83 3.88 -8.58 | 56.28 3.35 -0.51 | 61.19 5.07 -0.38 | 63.23 5.14 -0.36 | 63.28 5.40 -0.39 | 63.03 5.10 -0.60 | 60.72 4.60 -1.41 | 59.19 4.46 -0.40 | 57.83 4.50 -0.41 | 57.19 4.41 -2.67 | 58.00 4.66 -4.25 | 96.38 5.42 -24.07 | 109.83 7.01 -20.30 | 107.32 6.10 -28.58 | 99.09 6.21 -32.01 | 79.52 5.83 -15.41 | 65.75 5.45 -2.37 | 60.90 4.44 -7.12 | 60.13 3.36 -11.37 |

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|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| KEDC PORT_JEFF_GT3 24211 | 56.45 4.06 -10.92 | 54.05 3.92 -9.72 | 52.76 3.88 -8.47 | 48.69 3.95 -4.06 | 44.13 3.79 -0.01 | 52.83 3.88 -8.58 | 56.28 3.35 -0.51 | 61.19 5.07 -0.38 | 63.23 5.14 -0.36 | 63.28 5.40 -0.39 | 63.03 5.10 -0.60 | 60.72 4.60 -1.41 | 59.19 4.46 -0.40 | 57.83 4.50 -0.41 | 57.19 4.41 -2.67 | 58.00 4.66 -4.25 | 96.38 5.42 -24.07 | 109.83 7.01 -20.30 | 107.32 6.10 -28.58 | 99.09 6.21 -32.01 | 79.52 5.83 -15.41 | 65.75 5.45 -2.37 | 60.90 4.44 -7.12 | 60.13 3.36 -11.37 |
| KEDC_GLWD_GT4 24219 | 55.96 3.57 -10.92 | 53.61 3.48 -9.72 | 52.32 3.44 -8.47 | 48.20 3.46 -4.06 | 43.65 3.31 -0.01 | 52.46 3.51 -8.58 | 56.77 3.83 -0.52 | 65.96 5.13 -5.09 | 67.89 5.25 -4.91 | 68.25 5.58 -5.18 | 68.57 5.62 -5.62 | 66.44 5.14 -6.59 | 65.00 5.16 -5.51 | 63.58 5.08 -5.58 | 62.94 4.91 -7.92 | 63.60 4.96 -9.55 | 98.63 6.96 -24.78 | 111.48 8.66 -20.30 | 108.92 7.70 -28.58 | 99.98 6.57 -32.54 | 82.93 6.18 -18.47 | 70.50 5.62 -6.95 | 66.78 4.64 -12.80 | 65.73 3.68 -16.65 |
| KEDC_GLWD_GT5 24220 | 55.96 3.57 -10.92 | 53.61 3.48 -9.72 | 52.32 3.44 -8.47 | 48.20 3.46 -4.06 | 43.65 3.31 -0.01 | 52.46 3.51 -8.58 | 56.77 3.83 -0.52 | 65.96 5.13 -5.09 | 67.89 5.25 -4.91 | 68.25 5.58 -5.18 | 68.57 5.62 -5.62 | 66.44 5.14 -6.59 | 65.00 5.16 -5.51 | 63.58 5.08 -5.58 | 62.94 4.91 -7.92 | 63.60 4.96 -9.55 | 98.63 6.96 -24.78 | 111.48 8.66 -20.30 | 108.92 7.70 -28.58 | 99.98 6.57 -32.54 | 82.93 6.18 -18.47 | 70.50 5.62 -6.95 | 66.78 4.64 -12.80 | 65.73 3.68 -16.65 |
| KENSICO____ 23655 | 44.29 2.82 0.00 | 43.16 2.75 0.00 | 43.12 2.71 0.00 | 43.41 2.73 0.00 | 42.91 2.58 0.00 | 43.16 2.79 0.00 | 55.57 3.41 0.26 | 59.09 4.24 0.89 | 61.26 4.39 0.86 | 61.18 4.60 0.91 | 61.01 4.64 0.96 | 57.54 4.32 1.49 | 57.71 4.35 0.97 | 56.17 4.23 0.98 | 52.02 4.06 2.15 | 50.71 4.07 2.45 | 72.51 5.62 0.00 | 89.62 7.10 0.00 | 78.89 6.25 0.00 | 65.39 5.42 0.90 | 62.24 5.07 1.11 | 62.05 4.52 0.40 | 48.81 3.90 4.43 | 42.02 3.18 6.56 |
| KIAC_JFK_AIRPORT 23541 | 45.00 3.53 0.00 | 43.76 3.35 0.00 | 43.68 3.27 0.00 | 43.98 3.30 0.00 | 43.48 3.15 0.00 | 43.72 3.35 0.00 | 57.90 4.77 -0.71 | 64.53 5.41 -3.38 | 65.79 5.71 -2.35 | 66.85 5.92 -3.44 | 66.94 5.96 -3.65 | 65.93 5.58 -5.64 | 64.64 5.60 -4.71 | 63.90 5.45 -5.53 | 63.21 5.01 -8.09 | 63.32 5.01 -9.22 | 74.07 7.16 -0.02 | 91.51 8.99 0.00 | 80.63 7.99 0.00 | 71.21 6.94 -3.40 | 68.78 6.29 -4.21 | 64.49 5.50 -1.06 | 65.78 4.59 -11.85 | 66.83 3.90 -17.53 |
| KIAC_JFK_GT1 23816 | 45.00 3.53 0.00 | 43.76 3.35 0.00 | 43.68 3.27 0.00 | 43.98 3.30 0.00 | 43.48 3.15 0.00 | 43.72 3.35 0.00 | 57.90 4.77 -0.71 | 64.53 5.41 -3.38 | 65.79 5.71 -2.35 | 66.85 5.92 -3.44 | 66.94 5.96 -3.65 | 65.93 5.58 -5.64 | 64.64 5.60 -4.71 | 63.90 5.45 -5.53 | 63.21 5.01 -8.09 | 63.32 5.01 -9.22 | 74.07 7.16 -0.02 | 91.51 8.99 0.00 | 80.63 7.99 0.00 | 71.21 6.94 -3.40 | 68.78 6.29 -4.21 | 64.49 5.50 -1.06 | 65.78 4.59 -11.85 | 66.83 3.90 -17.53 |
| KIAC_JFK_GT2 23817 | 45.00 3.53 0.00 | 43.76 3.35 0.00 | 43.68 3.27 0.00 | 43.98 3.30 0.00 | 43.48 3.15 0.00 | 43.72 3.35 0.00 | 57.90 4.77 -0.71 | 64.53 5.41 -3.38 | 65.79 5.71 -2.35 | 66.85 5.92 -3.44 | 66.94 5.96 -3.65 | 65.93 5.58 -5.64 | 64.64 5.60 -4.71 | 63.90 5.45 -5.53 | 63.21 5.01 -8.09 | 63.32 5.01 -9.22 | 74.07 7.16 -0.02 | 91.51 8.99 0.00 | 80.63 7.99 0.00 | 71.21 6.94 -3.40 | 68.78 6.29 -4.21 | 64.49 5.50 -1.06 | 65.78 4.59 -11.85 | 66.83 3.90 -17.53 |
| KINTIGH____ 23543 | 36.66 -4.81 0.00 | 35.80 -4.61 0.00 | 35.80 -4.61 0.00 | 35.88 -4.80 0.00 | 35.81 -4.52 0.00 | 35.93 -4.44 0.00 | 46.76 -5.66 0.00 | 49.50 -6.24 0.00 | 50.98 -6.75 0.00 | 51.17 -6.32 0.00 | 50.74 -6.59 0.00 | 47.71 -7.00 0.00 | 47.27 -7.06 0.00 | 46.25 -6.67 0.00 | 43.75 -6.36 0.00 | 42.76 -6.33 0.00 | 60.34 -6.55 0.00 | 74.76 -7.76 0.00 | 66.25 -6.39 0.00 | 54.78 -6.09 0.00 | 51.87 -6.41 0.00 | 51.62 -6.31 0.00 | 43.71 -5.63 0.00 | 40.36 -5.04 0.00 |
| LEDERLE____ 23769 | 44.08 2.61 0.00 | 42.96 2.55 0.00 | 42.88 2.47 0.00 | 43.20 2.52 0.00 | 42.71 2.38 0.00 | 42.91 2.54 0.00 | 55.41 3.15 0.16 | 59.29 4.12 0.57 | 61.41 4.21 0.53 | 61.45 4.54 0.58 | 61.31 4.59 0.61 | 57.92 4.16 0.95 | 57.88 4.18 0.63 | 56.34 4.07 0.65 | 52.66 3.91 1.36 | 51.42 3.88 1.55 | 72.31 5.42 0.00 | 89.37 6.85 0.00 | 78.67 6.03 0.00 | 65.53 5.23 0.57 | 62.41 4.84 0.71 | 61.98 4.29 0.24 | 50.37 3.75 2.72 | 44.37 3.00 4.03 |
| LINDEN COGEN____ 23786 | 44.62 3.15 0.00 | 43.44 3.03 0.00 | 43.40 2.99 0.00 | 43.69 3.01 0.00 | 43.19 2.86 0.00 | 43.44 3.07 0.00 | 57.01 3.88 -0.71 | 63.75 4.63 -3.38 | 64.87 4.79 -2.35 | 65.99 5.06 -3.44 | 66.08 5.10 -3.65 | 65.11 4.76 -5.64 | 63.82 4.78 -4.71 | 63.16 4.71 -5.53 | 62.66 4.46 -8.09 | 62.68 4.37 -9.22 | 72.93 6.02 -0.02 | 89.86 7.34 0.00 | 79.18 6.54 0.00 | 70.17 5.90 -3.40 | 67.91 5.42 -4.21 | 63.86 4.87 -1.06 | 65.38 4.19 -11.85 | 66.52 3.59 -17.53 |
| LIPA_MISC_IPP 23656 | 56.45 4.06 -10.92 | 54.05 3.92 -9.72 | 52.76 3.88 -8.47 | 48.69 3.95 -4.06 | 44.13 3.79 -0.01 | 52.87 3.92 -8.58 | 56.39 3.46 -0.51 | 61.30 5.18 -0.38 | 63.34 5.25 -0.36 | 63.28 5.40 -0.39 | 62.97 5.04 -0.60 | 60.66 4.54 -1.41 | 59.13 4.40 -0.40 | 57.72 4.39 -0.41 | 57.09 4.31 -2.67 | 57.91 4.57 -4.25 | 97.25 6.29 -24.07 | 110.91 8.09 -20.30 | 108.27 7.05 -28.58 | 99.03 6.15 -32.01 | 79.46 5.77 -15.41 | 65.69 5.39 -2.37 | 60.80 4.44 -7.02 | 60.13 3.45 -11.28 |
| LITTLE FALLS__HYD 24013 | 44.46 2.99 0.00 | 43.08 2.67 0.00 | 42.92 2.51 0.00 | 43.16 2.48 0.00 | 42.75 2.42 0.00 | 42.75 2.38 0.00 | 55.51 3.09 0.00 | 59.70 3.96 0.00 | 62.06 4.33 0.00 | 62.61 5.12 0.00 | 62.49 5.16 0.00 | 59.31 4.60 0.00 | 58.79 4.46 0.00 | 57.15 4.23 0.00 | 54.07 3.96 0.00 | 52.92 3.83 0.00 | 72.58 5.69 0.00 | 89.78 7.26 0.00 | 78.81 6.17 0.00 | 65.80 4.93 0.00 | 62.94 4.66 0.00 | 62.68 4.75 0.00 | 53.34 4.00 0.00 | 48.90 3.50 0.00 |
| LONG_LAKE_PHOENIX 24014 | 40.60 -0.87 0.00 | 39.48 -0.93 0.00 | 39.44 -0.97 0.00 | 39.70 -0.98 0.00 | 39.40 -0.93 0.00 | 39.44 -0.93 0.00 | 51.58 -0.84 0.00 | 54.79 -0.95 0.00 | 56.92 -0.81 0.00 | 56.57 -0.92 0.00 | 56.30 -1.03 0.00 | 53.40 -1.31 0.00 | 52.97 -1.36 0.00 | 51.60 -1.32 0.00 | 48.81 -1.30 0.00 | 47.81 -1.28 0.00 | 66.09 -0.80 0.00 | 81.86 -0.66 0.00 | 72.06 -0.58 0.00 | 60.14 -0.73 0.00 | 57.35 -0.93 0.00 | 56.66 -1.27 0.00 | 48.16 -1.18 0.00 | 44.49 -0.91 0.00 |
| LOVETT____3 23632 | 43.75 2.28 0.00 | 42.59 2.18 0.00 | 42.55 2.14 0.00 | 42.84 2.16 0.00 | 42.35 2.02 0.00 | 42.59 2.22 0.00 | 54.92 2.67 0.17 | 58.65 3.51 0.60 | 60.75 3.58 0.56 | 60.73 3.85 0.61 | 60.59 3.90 0.64 | 57.32 3.61 1.00 | 57.30 3.64 0.67 | 55.78 3.55 0.69 | 52.08 3.41 1.44 | 50.89 3.44 1.64 | 71.51 4.62 0.00 | 88.38 5.86 0.00 | 77.80 5.16 0.00 | 64.83 4.56 0.60 | 61.74 4.20 0.74 | 61.38 3.71 0.26 | 49.73 3.26 2.87 | 43.74 2.59 4.25 |
| LOVETT____4 23642 | 43.79 2.32 0.00 | 42.67 2.26 0.00 | 42.63 2.22 0.00 | 42.92 2.24 0.00 | 42.43 2.10 0.00 | 42.67 2.30 0.00 | 55.03 2.78 0.17 | 58.71 3.57 0.60 | 60.86 3.69 0.56 | 60.79 3.91 0.61 | 60.64 3.96 0.65 | 57.37 3.67 1.01 | 57.35 3.69 0.67 | 55.88 3.65 0.69 | 52.17 3.51 1.45 | 50.93 3.49 1.65 | 71.64 4.75 0.00 | 88.54 6.02 0.00 | 77.94 5.30 0.00 | 64.96 4.69 0.60 | 61.84 4.31 0.75 | 61.49 3.82 0.26 | 49.76 3.31 2.89 | 43.80 2.68 4.28 |
| LOVETT____5 23593 | 43.79 2.32 0.00 | 42.67 2.26 0.00 | 42.63 2.22 0.00 | 42.92 2.24 0.00 | 42.43 2.10 0.00 | 42.67 2.30 0.00 | 55.03 2.78 0.17 | 58.71 3.57 0.60 | 60.86 3.69 0.56 | 60.79 3.91 0.61 | 60.64 3.96 0.65 | 57.42 3.72 1.01 | 57.35 3.69 0.67 | 55.88 3.65 0.69 | 52.17 3.51 1.45 | 50.93 3.49 1.65 | 71.64 4.75 0.00 | 88.54 6.02 0.00 | 77.94 5.30 0.00 | 64.96 4.69 0.60 | 61.84 4.31 0.75 | 61.49 3.82 0.26 | 49.76 3.31 2.89 | 43.80 2.68 4.28 |

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| LOWER RAQUET___HYD 24057 | 40.35 -1.12 0.00 | 39.20 -1.21 0.00 | 39.16 -1.25 0.00 | 39.50 -1.18 0.00 | 39.16 -1.17 0.00 | 39.20 -1.17 0.00 | 51.58 -0.84 0.00 | 55.41 -0.33 0.00 | 57.21 -0.52 0.00 | 56.51 -0.98 0.00 | 55.84 -1.49 0.00 | 53.45 -1.26 0.00 | 52.48 -1.85 0.00 | 51.33 -1.59 0.00 | 48.86 -1.25 0.00 | 47.76 -1.33 0.00 | 66.82 -0.07 0.00 | 82.19 -0.33 0.00 | 72.64 0.00 0.00 | 60.26 -0.61 0.00 | 57.81 -0.47 0.00 | 56.71 -1.22 0.00 | 48.75 -0.59 0.00 | 44.31 -1.09 0.00 |
| LOWER___HUDSON 24059 | 43.75 2.28 0.00 | 42.67 2.26 0.00 | 42.71 2.30 0.00 | 43.04 2.36 0.00 | 42.55 2.22 0.00 | 42.67 2.30 0.00 | 55.25 2.83 0.00 | 58.58 2.84 0.00 | 60.90 3.17 0.00 | 60.82 3.33 0.00 | 60.48 3.15 0.00 | 57.61 2.90 0.00 | 57.26 2.93 0.00 | 55.72 2.80 0.00 | 52.72 2.61 0.00 | 51.69 2.60 0.00 | 71.17 4.28 0.00 | 88.05 5.53 0.00 | 77.07 4.43 0.00 | 64.77 3.90 0.00 | 62.07 3.79 0.00 | 61.17 3.24 0.00 | 52.00 2.66 0.00 | 48.17 2.77 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 40.68 -0.79 0.00 | 39.48 -0.93 0.00 | 39.44 -0.97 0.00 | 39.79 -0.89 0.00 | 39.40 -0.93 0.00 | 39.44 -0.93 0.00 | 51.95 -0.47 0.00 | 55.68 -0.06 0.00 | 57.61 -0.12 0.00 | 56.97 -0.52 0.00 | 56.07 -1.26 0.00 | 53.62 -1.09 0.00 | 52.59 -1.74 0.00 | 51.33 -1.59 0.00 | 48.96 -1.15 0.00 | 47.86 -1.23 0.00 | 67.63 0.74 0.00 | 83.43 0.91 0.00 | 73.58 0.94 0.00 | 60.87 0.00 0.00 | 58.28 0.00 0.00 | 56.77 -1.16 0.00 | 48.95 -0.39 0.00 | 44.58 -0.82 0.00 |
| MG INDUSTRY___DRP 24185 | 43.00 1.53 0.00 | 41.95 1.54 0.00 | 41.99 1.58 0.00 | 42.31 1.63 0.00 | 41.82 1.49 0.00 | 41.90 1.53 0.00 | 53.99 1.57 0.00 | 57.47 1.73 0.00 | 59.63 1.90 0.00 | 59.56 2.07 0.00 | 59.34 2.01 0.00 | 56.52 1.81 0.00 | 56.23 1.90 0.00 | 54.77 1.85 0.00 | 51.81 1.70 0.00 | 50.81 1.72 0.00 | 69.43 2.54 0.00 | 85.74 3.22 0.00 | 75.25 2.61 0.00 | 63.30 2.43 0.00 | 60.67 2.39 0.00 | 59.96 2.03 0.00 | 50.97 1.63 0.00 | 46.94 1.54 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 40.68 -0.79 0.00 | 39.48 -0.93 0.00 | 39.44 -0.97 0.00 | 39.79 -0.89 0.00 | 39.40 -0.93 0.00 | 39.44 -0.93 0.00 | 51.95 -0.47 0.00 | 55.68 -0.06 0.00 | 57.61 -0.12 0.00 | 56.97 -0.52 0.00 | 56.07 -1.26 0.00 | 53.62 -1.09 0.00 | 52.59 -1.74 0.00 | 51.33 -1.59 0.00 | 48.96 -1.15 0.00 | 47.86 -1.23 0.00 | 67.63 0.74 0.00 | 83.43 0.91 0.00 | 73.58 0.94 0.00 | 60.87 0.00 0.00 | 58.28 0.00 0.00 | 56.77 -1.16 0.00 | 48.95 -0.39 0.00 | 44.58 -0.82 0.00 |
| MID___RAQUETTE_HYD 23851 | 40.35 -1.12 0.00 | 39.20 -1.21 0.00 | 39.16 -1.25 0.00 | 39.50 -1.18 0.00 | 39.16 -1.17 0.00 | 39.20 -1.17 0.00 | 51.58 -0.84 0.00 | 55.41 -0.33 0.00 | 57.21 -0.52 0.00 | 56.51 -0.98 0.00 | 55.84 -1.49 0.00 | 53.45 -1.26 0.00 | 52.48 -1.85 0.00 | 51.33 -1.59 0.00 | 48.86 -1.25 0.00 | 47.76 -1.33 0.00 | 66.82 -0.07 0.00 | 82.19 -0.33 0.00 | 72.64 0.00 0.00 | 60.26 -0.61 0.00 | 57.81 -0.47 0.00 | 56.71 -1.22 0.00 | 48.75 -0.59 0.00 | 44.31 -1.09 0.00 |
| MILLIKEN___1 23584 | 37.90 -3.57 0.00 | 36.77 -3.64 0.00 | 36.69 -3.72 0.00 | 36.90 -3.78 0.00 | 36.70 -3.63 0.00 | 36.70 -3.67 0.00 | 48.02 -4.40 0.00 | 50.50 -5.24 0.00 | 52.82 -4.91 0.00 | 52.37 -5.12 0.00 | 52.23 -5.10 0.00 | 49.46 -5.25 0.00 | 49.17 -5.16 0.00 | 47.79 -5.13 0.00 | 45.15 -4.96 0.00 | 44.13 -4.96 0.00 | 61.41 -5.48 0.00 | 76.50 -6.02 0.00 | 67.34 -5.30 0.00 | 56.06 -4.81 0.00 | 53.21 -5.07 0.00 | 52.48 -5.45 0.00 | 44.41 -4.93 0.00 | 41.40 -4.00 0.00 |
| MILLIKEN___2 23585 | 37.90 -3.57 0.00 | 36.77 -3.64 0.00 | 36.69 -3.72 0.00 | 36.90 -3.78 0.00 | 36.70 -3.63 0.00 | 36.70 -3.67 0.00 | 48.02 -4.40 0.00 | 50.44 -5.30 0.00 | 52.82 -4.91 0.00 | 52.37 -5.12 0.00 | 52.17 -5.16 0.00 | 49.46 -5.25 0.00 | 49.17 -5.16 0.00 | 47.79 -5.13 0.00 | 45.15 -4.96 0.00 | 44.13 -4.96 0.00 | 61.41 -5.48 0.00 | 76.50 -6.02 0.00 | 67.34 -5.30 0.00 | 56.00 -4.87 0.00 | 53.21 -5.07 0.00 | 52.48 -5.45 0.00 | 44.36 -4.98 0.00 | 41.40 -4.00 0.00 |
| MILLIKEN___DIESEL 23629 | 38.11 -3.36 0.00 | 37.02 -3.39 0.00 | 36.89 -3.52 0.00 | 37.10 -3.58 0.00 | 36.90 -3.43 0.00 | 36.90 -3.47 0.00 | 48.28 -4.14 0.00 | 50.78 -4.96 0.00 | 53.17 -4.56 0.00 | 52.72 -4.77 0.00 | 52.51 -4.82 0.00 | 49.79 -4.92 0.00 | 49.44 -4.89 0.00 | 48.10 -4.82 0.00 | 45.40 -4.71 0.00 | 44.43 -4.66 0.00 | 61.81 -5.08 0.00 | 76.99 -5.53 0.00 | 67.77 -4.87 0.00 | 56.37 -4.50 0.00 | 53.56 -4.72 0.00 | 52.77 -5.16 0.00 | 44.65 -4.69 0.00 | 41.68 -3.72 0.00 |
| MODEL_CITY_ENERGY 24167 | 36.53 -4.94 0.00 | 35.76 -4.65 0.00 | 35.72 -4.69 0.00 | 35.76 -4.92 0.00 | 35.73 -4.60 0.00 | 35.93 -4.44 0.00 | 46.76 -5.66 0.00 | 49.33 -6.41 0.00 | 50.69 -7.04 0.00 | 51.22 -6.27 0.00 | 50.57 -6.76 0.00 | 47.60 -7.11 0.00 | 47.05 -7.28 0.00 | 46.09 -6.83 0.00 | 43.60 -6.51 0.00 | 42.66 -6.43 0.00 | 60.47 -6.42 0.00 | 75.01 -7.51 0.00 | 66.68 -5.96 0.00 | 54.97 -5.90 0.00 | 51.87 -6.41 0.00 | 51.56 -6.37 0.00 | 43.71 -5.63 0.00 | 40.27 -5.13 0.00 |
| MOHAWK_PAPER___DRP 24187 | 44.00 2.53 0.00 | 42.92 2.51 0.00 | 42.96 2.55 0.00 | 43.28 2.60 0.00 | 42.79 2.46 0.00 | 42.91 2.54 0.00 | 55.51 3.09 0.00 | 58.86 3.12 0.00 | 61.14 3.41 0.00 | 61.17 3.68 0.00 | 60.83 3.50 0.00 | 57.88 3.17 0.00 | 57.59 3.26 0.00 | 56.10 3.18 0.00 | 53.02 2.91 0.00 | 51.99 2.90 0.00 | 71.37 4.48 0.00 | 88.21 5.69 0.00 | 77.22 4.58 0.00 | 65.01 4.14 0.00 | 62.24 3.96 0.00 | 61.52 3.59 0.00 | 52.20 2.86 0.00 | 48.31 2.91 0.00 |
| MONGAUP___HYD 23641 | 42.30 0.83 0.00 | 41.14 0.73 0.00 | 41.10 0.69 0.00 | 41.41 0.73 0.00 | 40.93 0.60 0.00 | 41.14 0.77 0.00 | 53.33 1.00 0.09 | 57.26 1.84 0.32 | 59.74 2.31 0.30 | 59.47 2.30 0.32 | 59.34 2.35 0.34 | 56.42 2.24 0.53 | 56.26 2.28 0.35 | 54.77 2.22 0.37 | 51.40 2.05 0.76 | 50.28 2.06 0.87 | 70.30 3.41 0.00 | 86.98 4.46 0.00 | 76.49 3.85 0.00 | 63.90 3.35 0.32 | 60.75 2.86 0.39 | 60.05 2.26 0.14 | 49.74 1.92 1.52 | 44.19 1.04 2.25 |
| MONTAUK___DIESEL 23721 | 58.20 5.81 -10.92 | 55.63 5.50 -9.72 | 54.21 5.33 -8.47 | 50.15 5.41 -4.06 | 45.54 5.20 -0.01 | 54.36 5.41 -8.58 | 58.64 5.71 -0.51 | 64.20 8.08 -0.38 | 66.34 8.25 -0.36 | 66.50 8.62 -0.39 | 66.24 8.31 -0.60 | 63.62 7.50 -1.41 | 61.90 7.17 -0.40 | 60.37 7.04 -0.41 | 59.60 6.82 -2.67 | 60.46 7.12 -4.25 | 101.33 10.37 -24.07 | 116.44 13.62 -20.30 | 112.99 11.77 -28.58 | 102.80 9.92 -32.01 | 83.02 9.33 -15.41 | 68.93 8.63 -2.37 | 63.42 7.01 -7.07 | 62.26 5.54 -11.32 |
| N SALMON___HYD 24042 | 40.97 -0.50 0.00 | 39.80 -0.61 0.00 | 39.80 -0.61 0.00 | 40.11 -0.57 0.00 | 39.81 -0.52 0.00 | 39.85 -0.52 0.00 | 51.90 -0.52 0.00 | 55.46 -0.28 0.00 | 57.38 -0.35 0.00 | 56.80 -0.69 0.00 | 56.58 -0.75 0.00 | 54.27 -0.44 0.00 | 53.68 -0.65 0.00 | 52.34 -0.58 0.00 | 49.66 -0.45 0.00 | 48.65 -0.44 0.00 | 66.49 -0.40 0.00 | 81.61 -0.91 0.00 | 72.13 -0.51 0.00 | 60.26 -0.61 0.00 | 57.81 -0.47 0.00 | 57.41 -0.52 0.00 | 49.09 -0.25 0.00 | 44.86 -0.54 0.00 |
| N.E_GEN_SANDY PD 24062 | 43.54 2.07 0.00 | 42.43 2.02 0.00 | 42.47 2.06 0.00 | 42.75 2.07 0.00 | 42.31 1.98 0.00 | 42.43 2.06 0.00 | 54.99 2.57 0.00 | 58.53 2.79 0.00 | 60.67 2.94 0.00 | 60.59 3.10 0.00 | 60.37 3.04 0.00 | 57.55 2.84 0.00 | 57.21 2.88 0.00 | 55.72 2.80 0.00 | 52.77 2.66 0.00 | 51.74 2.65 0.00 | 70.77 3.88 0.00 | 87.47 4.95 0.00 | 76.78 4.14 0.00 | 64.58 3.71 0.00 | 61.78 3.50 0.00 | 61.00 3.07 0.00 | 51.91 2.57 0.00 | 47.76 2.36 0.00 |
| NARROWS_GT1_1 24228 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |

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| NARROWS_GT1_2 24229 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| NARROWS_GT1_3 24230 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| NARROWS_GT1_4 24231 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| NARROWS_GT1_5 24232 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| NARROWS_GT1_6 24233 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| NARROWS_GT1_7 24234 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| NARROWS_GT1_8 24235 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| NARROWS_GT1_GRP 23726 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| NARROWS_GT2_1 24236 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| NARROWS_GT2_2 24237 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| NARROWS_GT2_3 24238 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| NARROWS_GT2_4 24239 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| NARROWS_GT2_5 24240 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| NARROWS_GT2_6 24241 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| NARROWS_GT2_7 24242 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| NARROWS_GT2_8 24243 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| NARROWS_GT2_GRP 23741 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| NEG CAPITAL___MECHNVIL 23645 | 44.04 2.57 0.00 | 43.00 2.59 0.00 | 43.00 2.59 0.00 | 43.32 2.64 0.00 | 42.87 2.54 0.00 | 42.99 2.62 0.00 | 55.62 3.20 0.00 | 58.81 3.07 0.00 | 61.31 3.58 0.00 | 61.17 3.68 0.00 | 60.77 3.44 0.00 | 57.88 3.17 0.00 | 57.59 3.26 0.00 | 56.04 3.12 0.00 | 52.97 2.86 0.00 | 51.89 2.80 0.00 | 71.77 4.88 0.00 | 88.87 6.35 0.00 | 77.58 4.94 0.00 | 65.25 4.38 0.00 | 62.53 4.25 0.00 | 61.58 3.65 0.00 | 52.30 2.96 0.00 | 48.67 3.27 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 39.19 -2.28 0.00 | 38.19 -2.22 0.00 | 38.15 -2.26 0.00 | 38.28 -2.40 0.00 | 38.15 -2.18 0.00 | 38.27 -2.10 0.00 | 49.80 -2.62 0.00 | 53.23 -2.51 0.00 | 55.07 -2.66 0.00 | 55.13 -2.36 0.00 | 54.81 -2.52 0.00 | 51.43 -3.28 0.00 | 51.02 -3.31 0.00 | 49.74 -3.18 0.00 | 47.10 -3.01 0.00 | 46.10 -2.99 0.00 | 64.35 -2.54 0.00 | 79.71 -2.81 0.00 | 70.46 -2.18 0.00 | 58.50 -2.37 0.00 | 55.54 -2.74 0.00 | 55.09 -2.84 0.00 | 46.63 -2.71 0.00 | 43.08 -2.32 0.00 |
| NEG CENTRAL___DRP 24199 | 39.89 -1.58 0.00 | 38.83 -1.58 0.00 | 38.75 -1.66 0.00 | 38.93 -1.75 0.00 | 38.76 -1.57 0.00 | 38.84 -1.53 0.00 | 50.43 -1.99 0.00 | 53.57 -2.17 0.00 | 55.65 -2.08 0.00 | 55.42 -2.07 0.00 | 55.21 -2.12 0.00 | 52.19 -2.52 0.00 | 51.83 -2.50 0.00 | 50.49 -2.43 0.00 | 47.70 -2.41 0.00 | 46.73 -2.36 0.00 | 64.95 -1.94 0.00 | 80.70 -1.82 0.00 | 71.26 -1.38 0.00 | 59.17 -1.70 0.00 | 56.30 -1.98 0.00 | 55.61 -2.32 0.00 | 47.12 -2.22 0.00 | 43.58 -1.82 0.00 |
| NEG CENTRAL___INDECK 23768 | 40.02 -1.45 0.00 | 39.00 -1.41 0.00 | 38.91 -1.50 0.00 | 39.05 -1.63 0.00 | 38.96 -1.37 0.00 | 39.16 -1.21 0.00 | 51.06 -1.36 0.00 | 55.80 0.06 0.00 | 56.75 -0.98 0.00 | 58.06 0.57 0.00 | 57.73 0.40 0.00 | 52.80 -1.91 0.00 | 52.32 -2.01 0.00 | 51.01 -1.91 0.00 | 48.31 -1.80 0.00 | 47.27 -1.82 0.00 | 66.49 -0.40 0.00 | 83.02 0.50 0.00 | 73.37 0.73 0.00 | 60.75 -0.12 0.00 | 57.46 -0.82 0.00 | 56.71 -1.22 0.00 | 47.76 -1.58 0.00 | 44.13 -1.27 0.00 |
| NEG CENTRAL___SENECA 23627 | 39.56 -1.91 0.00 | 38.51 -1.90 0.00 | 38.43 -1.98 0.00 | 38.61 -2.07 0.00 | 38.43 -1.90 0.00 | 38.55 -1.82 0.00 | 50.01 -2.41 0.00 | 53.12 -2.62 0.00 | 55.25 -2.48 0.00 | 55.02 -2.47 0.00 | 54.81 -2.52 0.00 | 51.65 -3.06 0.00 | 51.29 -3.04 0.00 | 49.96 -2.96 0.00 | 47.25 -2.86 0.00 | 46.24 -2.85 0.00 | 64.62 -2.27 0.00 | 80.46 -2.06 0.00 | 71.04 -1.60 0.00 | 58.86 -2.01 0.00 | 55.89 -2.39 0.00 | 55.15 -2.78 0.00 | 46.68 -2.66 0.00 | 43.18 -2.22 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 39.77 -1.70 0.00 | 38.63 -1.78 0.00 | 38.55 -1.86 0.00 | 38.77 -1.91 0.00 | 38.56 -1.77 0.00 | 38.59 -1.78 0.00 | 50.38 -2.04 0.00 | 53.40 -2.34 0.00 | 55.59 -2.14 0.00 | 55.36 -2.13 0.00 | 55.21 -2.12 0.00 | 52.08 -2.63 0.00 | 51.72 -2.61 0.00 | 50.33 -2.59 0.00 | 47.60 -2.51 0.00 | 46.59 -2.50 0.00 | 64.68 -2.21 0.00 | 80.37 -2.15 0.00 | 70.82 -1.82 0.00 | 58.98 -1.89 0.00 | 56.07 -2.21 0.00 | 55.38 -2.55 0.00 | 46.87 -2.47 0.00 | 43.54 -1.86 0.00 |
| NEG MILLWOOD___DRP 24198 | 44.12 2.65 0.00 | 42.92 2.51 0.00 | 42.88 2.47 0.00 | 43.20 2.52 0.00 | 42.67 2.34 0.00 | 42.91 2.54 0.00 | 55.54 3.09 -0.03 | 60.26 4.40 -0.12 | 62.34 4.50 -0.11 | 62.27 4.66 -0.12 | 62.22 4.76 -0.13 | 59.12 4.21 -0.20 | 58.97 4.51 -0.13 | 57.40 4.34 -0.14 | 54.61 4.21 -0.29 | 53.63 4.22 -0.32 | 72.71 5.82 0.00 | 89.95 7.43 0.00 | 79.18 6.54 0.00 | 66.65 5.66 -0.12 | 63.62 5.19 -0.15 | 62.61 4.63 -0.05 | 53.96 4.05 -0.57 | 49.37 3.13 -0.84 |
| NEG NORTH_FLCN_SEA 23793 | 40.93 -0.54 0.00 | 39.76 -0.65 0.00 | 39.76 -0.65 0.00 | 40.07 -0.61 0.00 | 39.77 -0.56 0.00 | 39.85 -0.52 0.00 | 51.69 -0.73 0.00 | 55.13 -0.61 0.00 | 57.10 -0.63 0.00 | 56.63 -0.86 0.00 | 56.47 -0.86 0.00 | 54.16 -0.55 0.00 | 53.79 -0.54 0.00 | 52.39 -0.53 0.00 | 49.61 -0.50 0.00 | 48.60 -0.49 0.00 | 66.15 -0.74 0.00 | 81.28 -1.24 0.00 | 71.84 -0.80 0.00 | 60.20 -0.67 0.00 | 57.64 -0.64 0.00 | 57.41 -0.52 0.00 | 48.90 -0.44 0.00 | 44.76 -0.64 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 41.01 -0.46 0.00 | 39.88 -0.53 0.00 | 39.88 -0.53 0.00 | 40.19 -0.49 0.00 | 39.89 -0.44 0.00 | 39.93 -0.44 0.00 | 51.84 -0.58 0.00 | 55.29 -0.45 0.00 | 57.15 -0.58 0.00 | 56.69 -0.80 0.00 | 56.58 -0.75 0.00 | 54.33 -0.38 0.00 | 53.90 -0.43 0.00 | 52.50 -0.42 0.00 | 49.71 -0.40 0.00 | 48.70 -0.39 0.00 | 66.02 -0.87 0.00 | 81.12 -1.40 0.00 | 71.62 -1.02 0.00 | 60.02 -0.85 0.00 | 57.52 -0.76 0.00 | 57.41 -0.52 0.00 | 48.95 -0.39 0.00 | 44.86 -0.54 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 41.22 -0.25 0.00 | 40.05 -0.36 0.00 | 40.05 -0.36 0.00 | 40.35 -0.33 0.00 | 40.05 -0.28 0.00 | 40.13 -0.24 0.00 | 52.05 -0.37 0.00 | 55.63 -0.11 0.00 | 57.56 -0.17 0.00 | 57.09 -0.40 0.00 | 56.99 -0.34 0.00 | 54.60 -0.11 0.00 | 54.17 -0.16 0.00 | 52.76 -0.16 0.00 | 50.01 -0.10 0.00 | 48.99 -0.10 0.00 | 66.76 -0.13 0.00 | 82.02 -0.50 0.00 | 72.57 -0.07 0.00 | 60.81 -0.06 0.00 | 58.11 -0.17 0.00 | 57.93 0.00 0.00 | 49.29 -0.05 0.00 | 45.08 -0.32 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 41.22 -0.25 0.00 | 40.05 -0.36 0.00 | 40.05 -0.36 0.00 | 40.35 -0.33 0.00 | 40.05 -0.28 0.00 | 40.13 -0.24 0.00 | 52.05 -0.37 0.00 | 55.63 -0.11 0.00 | 57.56 -0.17 0.00 | 57.09 -0.40 0.00 | 56.99 -0.34 0.00 | 54.60 -0.11 0.00 | 54.17 -0.16 0.00 | 52.76 -0.16 0.00 | 50.01 -0.10 0.00 | 48.99 -0.10 0.00 | 66.76 -0.13 0.00 | 82.02 -0.50 0.00 | 72.57 -0.07 0.00 | 60.81 -0.06 0.00 | 58.11 -0.17 0.00 | 57.93 0.00 0.00 | 49.29 -0.05 0.00 | 45.08 -0.32 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 41.22 -0.25 0.00 | 40.05 -0.36 0.00 | 40.05 -0.36 0.00 | 40.35 -0.33 0.00 | 40.05 -0.28 0.00 | 40.13 -0.24 0.00 | 52.05 -0.37 0.00 | 55.63 -0.11 0.00 | 57.56 -0.17 0.00 | 57.09 -0.40 0.00 | 56.99 -0.34 0.00 | 54.60 -0.11 0.00 | 54.17 -0.16 0.00 | 52.76 -0.16 0.00 | 50.01 -0.10 0.00 | 48.99 -0.10 0.00 | 66.76 -0.13 0.00 | 82.02 -0.50 0.00 | 72.57 -0.07 0.00 | 60.81 -0.06 0.00 | 58.11 -0.17 0.00 | 57.93 0.00 0.00 | 49.29 -0.05 0.00 | 45.08 -0.32 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 36.58 -4.89 0.00 | 35.76 -4.65 0.00 | 35.72 -4.69 0.00 | 35.76 -4.92 0.00 | 35.77 -4.56 0.00 | 35.93 -4.44 0.00 | 46.76 -5.66 0.00 | 49.39 -6.35 0.00 | 50.86 -6.87 0.00 | 51.68 -5.81 0.00 | 51.02 -6.31 0.00 | 47.93 -6.78 0.00 | 47.43 -6.90 0.00 | 46.46 -6.46 0.00 | 43.95 -6.16 0.00 | 42.95 -6.14 0.00 | 60.60 -6.29 0.00 | 75.18 -7.34 0.00 | 66.83 -5.81 0.00 | 55.15 -5.72 0.00 | 51.99 -6.29 0.00 | 51.62 -6.31 0.00 | 43.76 -5.58 0.00 | 40.31 -5.09 0.00 |
| NEG WEST___LANCASTR 23811 | 36.49 -4.98 0.00 | 35.64 -4.77 0.00 | 35.60 -4.81 0.00 | 35.72 -4.96 0.00 | 35.57 -4.76 0.00 | 35.89 -4.48 0.00 | 46.81 -5.61 0.00 | 50.00 -5.74 0.00 | 51.50 -6.23 0.00 | 51.86 -5.63 0.00 | 51.37 -5.96 0.00 | 48.20 -6.51 0.00 | 47.70 -6.63 0.00 | 46.62 -6.30 0.00 | 44.10 -6.01 0.00 | 43.15 -5.94 0.00 | 60.94 -5.95 0.00 | 76.50 -6.02 0.00 | 67.77 -4.87 0.00 | 56.00 -4.87 0.00 | 52.92 -5.36 0.00 | 51.91 -6.02 0.00 | 44.01 -5.33 0.00 | 40.31 -5.09 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 40.35 -1.12 0.00 | 39.32 -1.09 0.00 | 39.32 -1.09 0.00 | 39.54 -1.14 0.00 | 39.20 -1.13 0.00 | 39.32 -1.05 0.00 | 51.16 -1.26 0.00 | 54.57 -1.17 0.00 | 56.58 -1.15 0.00 | 56.51 -0.98 0.00 | 56.30 -1.03 0.00 | 53.29 -1.42 0.00 | 52.92 -1.41 0.00 | 51.49 -1.43 0.00 | 48.76 -1.35 0.00 | 47.76 -1.33 0.00 | 65.82 -1.07 0.00 | 82.02 -0.50 0.00 | 72.28 -0.36 0.00 | 60.32 -0.55 0.00 | 57.46 -0.82 0.00 | 56.60 -1.33 0.00 | 48.06 -1.28 0.00 | 44.22 -1.18 0.00 |

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| NEG___GEN_MONROE 24207 | 39.73 -1.74 0.00 | 38.71 -1.70 0.00 | 38.67 -1.74 0.00 | 38.81 -1.87 0.00 | 38.72 -1.61 0.00 | 38.92 -1.45 0.00 | 50.64 -1.78 0.00 | 54.85 -0.89 0.00 | 56.40 -1.33 0.00 | 57.15 -0.34 0.00 | 56.70 -0.63 0.00 | 52.41 -2.30 0.00 | 51.89 -2.44 0.00 | 50.64 -2.28 0.00 | 47.96 -2.15 0.00 | 46.93 -2.16 0.00 | 66.02 -0.87 0.00 | 82.02 -0.50 0.00 | 72.57 -0.07 0.00 | 60.08 -0.79 0.00 | 56.88 -1.40 0.00 | 56.31 -1.62 0.00 | 47.51 -1.83 0.00 | 43.90 -1.50 0.00 |
| NEPA___ENERGY 23901 | 36.16 -5.31 0.00 | 35.36 -5.05 0.00 | 35.32 -5.09 0.00 | 35.43 -5.25 0.00 | 35.25 -5.08 0.00 | 35.65 -4.72 0.00 | 46.44 -5.98 0.00 | 49.89 -5.85 0.00 | 51.50 -6.23 0.00 | 51.74 -5.75 0.00 | 51.48 -5.85 0.00 | 48.20 -6.51 0.00 | 47.76 -6.57 0.00 | 46.52 -6.40 0.00 | 44.00 -6.11 0.00 | 43.10 -5.99 0.00 | 60.47 -6.42 0.00 | 76.58 -5.94 0.00 | 67.70 -4.94 0.00 | 55.94 -4.93 0.00 | 52.92 -5.36 0.00 | 51.62 -6.31 0.00 | 43.67 -5.67 0.00 | 39.86 -5.54 0.00 |
| NEVERSINK___HYD 23608 | 42.55 1.08 0.00 | 41.46 1.05 0.00 | 41.42 1.01 0.00 | 41.74 1.06 0.00 | 41.26 0.93 0.00 | 41.42 1.05 0.00 | 53.72 1.31 0.01 | 57.42 1.73 0.05 | 59.87 2.19 0.05 | 59.51 2.07 0.05 | 59.40 2.12 0.05 | 56.76 2.13 0.08 | 56.45 2.17 0.05 | 54.98 2.12 0.06 | 51.99 2.00 0.12 | 50.97 2.01 0.13 | 69.97 3.08 0.00 | 86.40 3.88 0.00 | 76.13 3.49 0.00 | 63.80 2.98 0.05 | 60.84 2.62 0.06 | 60.11 2.20 0.02 | 50.99 1.88 0.23 | 46.29 1.23 0.34 |
| NEWTON___FALLS_HYD 23847 | 40.68 -0.79 0.00 | 39.48 -0.93 0.00 | 39.44 -0.97 0.00 | 39.79 -0.89 0.00 | 39.40 -0.93 0.00 | 39.44 -0.93 0.00 | 51.95 -0.47 0.00 | 55.68 -0.06 0.00 | 57.61 -0.12 0.00 | 56.97 -0.52 0.00 | 56.07 -1.26 0.00 | 53.62 -1.09 0.00 | 52.59 -1.74 0.00 | 51.33 -1.59 0.00 | 48.96 -1.15 0.00 | 47.86 -1.23 0.00 | 67.63 0.74 0.00 | 83.43 0.91 0.00 | 73.58 0.94 0.00 | 60.87 0.00 0.00 | 58.28 0.00 0.00 | 56.77 -1.16 0.00 | 48.95 -0.39 0.00 | 44.58 -0.82 0.00 |
| NIAGARA____ 23760 | 36.33 -5.14 0.00 | 35.52 -4.89 0.00 | 35.52 -4.89 0.00 | 35.55 -5.13 0.00 | 35.53 -4.80 0.00 | 35.69 -4.68 0.00 | 46.44 -5.98 0.00 | 48.83 -6.91 0.00 | 50.17 -7.56 0.00 | 50.42 -7.07 0.00 | 49.88 -7.45 0.00 | 47.00 -7.71 0.00 | 46.51 -7.82 0.00 | 45.56 -7.36 0.00 | 43.09 -7.02 0.00 | 42.12 -6.97 0.00 | 59.87 -7.02 0.00 | 74.10 -8.42 0.00 | 65.88 -6.76 0.00 | 54.36 -6.51 0.00 | 51.29 -6.99 0.00 | 51.09 -6.84 0.00 | 43.32 -6.02 0.00 | 39.95 -5.45 0.00 |
| NINE_MILE_1 23575 | 40.10 -1.37 0.00 | 39.04 -1.37 0.00 | 39.04 -1.37 0.00 | 39.26 -1.42 0.00 | 38.96 -1.37 0.00 | 39.00 -1.37 0.00 | 50.74 -1.68 0.00 | 53.90 -1.84 0.00 | 55.94 -1.79 0.00 | 55.71 -1.78 0.00 | 55.50 -1.83 0.00 | 52.80 -1.91 0.00 | 52.37 -1.96 0.00 | 51.01 -1.91 0.00 | 48.31 -1.80 0.00 | 47.32 -1.77 0.00 | 64.95 -1.94 0.00 | 80.37 -2.15 0.00 | 70.75 -1.89 0.00 | 59.17 -1.70 0.00 | 56.47 -1.81 0.00 | 56.02 -1.91 0.00 | 47.61 -1.73 0.00 | 43.95 -1.45 0.00 |
| NINE_MILE_2 23744 | 40.02 -1.45 0.00 | 39.00 -1.41 0.00 | 38.96 -1.45 0.00 | 39.22 -1.46 0.00 | 38.88 -1.45 0.00 | 38.96 -1.41 0.00 | 50.64 -1.78 0.00 | 53.79 -1.95 0.00 | 55.83 -1.90 0.00 | 55.59 -1.90 0.00 | 55.38 -1.95 0.00 | 52.69 -2.02 0.00 | 52.32 -2.01 0.00 | 50.96 -1.96 0.00 | 48.21 -1.90 0.00 | 47.22 -1.87 0.00 | 64.82 -2.07 0.00 | 80.21 -2.31 0.00 | 70.61 -2.03 0.00 | 59.04 -1.83 0.00 | 56.36 -1.92 0.00 | 55.90 -2.03 0.00 | 47.51 -1.83 0.00 | 43.86 -1.54 0.00 |
| NM_CAPITAL___DRP 24208 | 43.71 2.24 0.00 | 42.67 2.26 0.00 | 42.67 2.26 0.00 | 43.00 2.32 0.00 | 42.51 2.18 0.00 | 42.63 2.26 0.00 | 55.15 2.73 0.00 | 58.53 2.79 0.00 | 60.79 3.06 0.00 | 60.77 3.28 0.00 | 60.48 3.15 0.00 | 57.61 2.90 0.00 | 57.26 2.93 0.00 | 55.78 2.86 0.00 | 52.77 2.66 0.00 | 51.74 2.65 0.00 | 70.90 4.01 0.00 | 87.64 5.12 0.00 | 76.78 4.14 0.00 | 64.58 3.71 0.00 | 61.89 3.61 0.00 | 61.17 3.24 0.00 | 51.96 2.62 0.00 | 47.99 2.59 0.00 |
| NM_CENTRAL___DRP 24181 | 40.68 -0.79 0.00 | 39.60 -0.81 0.00 | 39.56 -0.85 0.00 | 39.79 -0.89 0.00 | 39.52 -0.81 0.00 | 39.56 -0.81 0.00 | 51.53 -0.89 0.00 | 54.63 -1.11 0.00 | 56.75 -0.98 0.00 | 56.51 -0.98 0.00 | 56.30 -1.03 0.00 | 53.45 -1.26 0.00 | 53.08 -1.25 0.00 | 51.70 -1.22 0.00 | 48.91 -1.20 0.00 | 47.91 -1.18 0.00 | 65.95 -0.94 0.00 | 81.78 -0.74 0.00 | 71.99 -0.65 0.00 | 60.08 -0.79 0.00 | 57.29 -0.99 0.00 | 56.77 -1.16 0.00 | 48.21 -1.13 0.00 | 44.63 -0.77 0.00 |
| NM_FRONTIER___DRP 24179 | 36.53 -4.94 0.00 | 35.72 -4.69 0.00 | 35.68 -4.73 0.00 | 35.72 -4.96 0.00 | 35.73 -4.60 0.00 | 35.89 -4.48 0.00 | 46.71 -5.71 0.00 | 49.16 -6.58 0.00 | 50.51 -7.22 0.00 | 50.82 -6.67 0.00 | 50.16 -7.17 0.00 | 47.32 -7.39 0.00 | 46.78 -7.55 0.00 | 45.88 -7.04 0.00 | 43.39 -6.72 0.00 | 42.41 -6.68 0.00 | 60.40 -6.49 0.00 | 74.76 -7.76 0.00 | 66.47 -6.17 0.00 | 54.84 -6.03 0.00 | 51.75 -6.53 0.00 | 51.44 -6.49 0.00 | 43.67 -5.67 0.00 | 40.22 -5.18 0.00 |
| NM_ST_REGIS___HYD 24053 | 40.52 -0.95 0.00 | 39.36 -1.05 0.00 | 39.32 -1.09 0.00 | 39.62 -1.06 0.00 | 39.32 -1.01 0.00 | 39.36 -1.01 0.00 | 51.69 -0.73 0.00 | 55.46 -0.28 0.00 | 57.33 -0.40 0.00 | 56.63 -0.86 0.00 | 56.01 -1.32 0.00 | 53.67 -1.04 0.00 | 52.81 -1.52 0.00 | 51.60 -1.32 0.00 | 49.06 -1.05 0.00 | 48.01 -1.08 0.00 | 66.82 -0.07 0.00 | 82.19 -0.33 0.00 | 72.57 -0.07 0.00 | 60.32 -0.55 0.00 | 57.87 -0.41 0.00 | 56.95 -0.98 0.00 | 48.90 -0.44 0.00 | 44.49 -0.91 0.00 |
| NORTHPORT___1 23551 | 55.82 3.44 -10.91 | 53.51 3.39 -9.71 | 52.27 3.39 -8.47 | 48.20 3.46 -4.06 | 43.65 3.31 -0.01 | 52.38 3.43 -8.58 | 55.76 2.83 -0.51 | 60.29 4.35 -0.20 | 60.94 4.56 1.35 | 60.94 4.71 1.26 | 60.38 4.59 1.54 | 60.14 4.21 -1.22 | 58.67 4.13 -0.21 | 57.32 4.18 -0.22 | 56.69 4.11 -2.47 | 57.46 4.32 -4.05 | 60.38 5.89 12.40 | 63.27 7.34 26.59 | 61.26 6.54 17.92 | 60.18 5.66 6.35 | 60.52 5.36 3.12 | 60.47 4.87 2.33 | 60.11 3.95 -6.82 | 59.40 2.91 -11.09 |
| NORTHPORT___2 23552 | 55.78 3.40 -10.91 | 53.47 3.35 -9.71 | 52.27 3.39 -8.47 | 48.20 3.46 -4.06 | 43.65 3.31 -0.01 | 52.34 3.39 -8.58 | 55.71 2.78 -0.51 | 60.29 4.35 -0.20 | 60.88 4.50 1.35 | 60.94 4.71 1.26 | 60.32 4.53 1.54 | 60.09 4.16 -1.22 | 58.61 4.07 -0.21 | 57.27 4.13 -0.22 | 56.64 4.06 -2.47 | 57.41 4.27 -4.05 | 60.31 5.82 12.40 | 63.27 7.34 26.59 | 61.18 6.46 17.92 | 60.12 5.60 6.35 | 60.46 5.30 3.12 | 60.47 4.87 2.33 | 60.11 3.95 -6.82 | 59.40 2.91 -11.09 |
| NORTHPORT___3 23553 | 55.83 3.44 -10.92 | 53.85 3.72 -9.72 | 52.68 3.80 -8.47 | 48.56 3.82 -4.06 | 44.01 3.67 -0.01 | 52.79 3.84 -8.58 | 55.45 2.52 -0.51 | 59.49 3.68 -0.07 | 60.13 3.87 1.47 | 60.18 4.08 1.39 | 59.72 4.07 1.68 | 59.45 3.67 -1.07 | 58.26 3.86 -0.07 | 57.07 4.07 -0.08 | 56.54 4.11 -2.32 | 57.07 4.07 -3.91 | 59.71 5.22 12.40 | 62.40 6.44 26.56 | 60.49 5.74 17.89 | 59.53 4.99 6.33 | 59.75 4.66 3.19 | 59.82 4.34 2.45 | 59.47 3.45 -6.68 | 58.81 2.45 -10.96 |
| NORTHPORT___4 23650 | 55.79 3.40 -10.92 | 53.77 3.64 -9.72 | 52.60 3.72 -8.47 | 48.52 3.78 -4.06 | 43.97 3.63 -0.01 | 52.74 3.79 -8.58 | 55.24 2.31 -0.51 | 59.27 3.46 -0.07 | 59.90 3.64 1.47 | 59.95 3.85 1.39 | 59.43 3.78 1.68 | 59.23 3.45 -1.07 | 58.04 3.64 -0.07 | 56.92 3.92 -0.08 | 56.39 3.96 -2.32 | 56.93 3.93 -3.91 | 59.44 4.95 12.40 | 62.07 6.11 26.56 | 60.20 5.45 17.89 | 59.29 4.75 6.33 | 59.52 4.43 3.19 | 59.59 4.11 2.45 | 59.28 3.26 -6.68 | 58.63 2.27 -10.96 |
| NORTHPORT___IC 23718 | 55.91 3.53 -10.91 | 53.56 3.44 -9.71 | 52.36 3.48 -8.47 | 48.28 3.54 -4.06 | 43.73 3.39 -0.01 | 52.42 3.47 -8.58 | 55.92 2.99 -0.51 | 60.51 4.57 -0.20 | 61.11 4.73 1.35 | 61.17 4.94 1.26 | 60.61 4.82 1.54 | 60.31 4.38 -1.22 | 58.89 4.35 -0.21 | 57.48 4.34 -0.22 | 56.84 4.26 -2.47 | 57.61 4.47 -4.05 | 60.64 6.15 12.40 | 63.60 7.67 26.59 | 61.55 6.83 17.92 | 60.42 5.90 6.35 | 60.76 5.60 3.12 | 60.70 5.10 2.33 | 60.30 4.14 -6.82 | 59.58 3.09 -11.09 |

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|-------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| NSINS_S_GLNS_FALLS 23858 | 43.96 2.49 0.00 | 42.88 2.47 0.00 | 42.88 2.47 0.00 | 43.24 2.56 0.00 | 42.75 2.42 0.00 | 42.91 2.54 0.00 | 55.57 3.15 0.00 | 58.53 2.79 0.00 | 61.19 3.46 0.00 | 61.00 3.51 0.00 | 60.48 3.15 0.00 | 57.66 2.95 0.00 | 57.26 2.93 0.00 | 55.72 2.80 0.00 | 52.62 2.51 0.00 | 51.59 2.50 0.00 | 72.04 5.15 0.00 | 89.37 6.85 0.00 | 77.80 5.16 0.00 | 65.31 4.44 0.00 | 62.65 4.37 0.00 | 61.46 3.53 0.00 | 52.25 2.91 0.00 | 49.30 3.90 0.00 |
| NUCOR_STEEL___DRP 24197 | 39.77 -1.70 0.00 | 38.63 -1.78 0.00 | 38.55 -1.86 0.00 | 38.77 -1.91 0.00 | 38.56 -1.77 0.00 | 38.59 -1.78 0.00 | 50.38 -2.04 0.00 | 53.40 -2.34 0.00 | 55.59 -2.14 0.00 | 55.36 -2.13 0.00 | 55.21 -2.12 0.00 | 52.08 -2.63 0.00 | 51.72 -2.61 0.00 | 50.33 -2.59 0.00 | 47.60 -2.51 0.00 | 46.59 -2.50 0.00 | 64.68 -2.21 0.00 | 80.37 -2.15 0.00 | 70.82 -1.82 0.00 | 58.98 -1.89 0.00 | 56.07 -2.21 0.00 | 55.38 -2.55 0.00 | 46.87 -2.47 0.00 | 43.54 -1.86 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 41.47 0.00 0.00 | 40.41 0.00 0.00 | 40.41 0.00 0.00 | 40.68 0.00 0.00 | 40.33 0.00 0.00 | 40.37 0.00 0.00 | 52.42 0.00 0.00 | 55.74 0.00 0.00 | 57.73 0.00 0.00 | 57.49 0.00 0.00 | 57.33 0.00 0.00 | 54.71 0.00 0.00 | 54.33 0.00 0.00 | 52.92 0.00 0.00 | 50.11 0.00 0.00 | 49.09 0.00 0.00 | 66.89 0.00 0.00 | 82.52 0.00 0.00 | 72.64 0.00 0.00 | 60.87 0.00 0.00 | 58.28 0.00 0.00 | 57.93 0.00 0.00 | 49.34 0.00 0.00 | 45.40 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 56.50 4.11 -10.92 | 54.09 3.96 -9.72 | 52.84 3.96 -8.47 | 48.73 3.99 -4.06 | 44.17 3.83 -0.01 | 52.91 3.96 -8.58 | 56.65 3.72 -0.51 | 61.76 5.46 -0.56 | 63.92 5.66 -0.53 | 63.97 5.92 -0.56 | 63.85 5.73 -0.79 | 61.52 5.20 -1.61 | 59.98 5.05 -0.60 | 58.61 5.08 -0.61 | 57.93 4.96 -2.86 | 58.69 5.15 -4.45 | 97.94 6.96 -24.09 | 111.65 8.83 -20.30 | 108.99 7.77 -28.58 | 99.60 6.70 -32.03 | 80.27 6.47 -15.52 | 66.44 5.97 -2.54 | 61.50 4.84 -7.32 | 60.63 3.68 -11.55 |
| NYPA_GOWANUS____GT5 24156 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.76 3.43 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.45 5.37 -2.35 | 66.40 5.46 -3.45 | 66.31 5.33 -3.65 | 65.06 4.71 -5.64 | 63.95 4.73 -4.89 | 63.42 4.66 -5.84 | 62.97 4.76 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.35 8.83 0.00 | 80.56 7.92 0.00 | 70.72 6.45 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| NYPA_GOWANUS____GT6 24157 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.76 3.43 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.45 5.37 -2.35 | 66.40 5.46 -3.45 | 66.31 5.33 -3.65 | 65.06 4.71 -5.64 | 63.95 4.73 -4.89 | 63.42 4.66 -5.84 | 62.97 4.76 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.35 8.83 0.00 | 80.56 7.92 0.00 | 70.72 6.45 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| NYPA_HARLEM_RVR_GT1 24160 | 45.16 3.69 0.00 | 44.01 3.60 0.00 | 43.93 3.52 0.00 | 44.26 3.58 0.00 | 43.76 3.43 0.00 | 44.00 3.63 0.00 | 57.21 4.09 -0.70 | 64.65 5.52 -3.39 | 65.69 5.60 -2.36 | 66.69 5.75 -3.45 | 66.66 5.68 -3.65 | 65.55 5.20 -5.64 | 64.44 5.22 -4.89 | 63.84 5.08 -5.84 | 63.37 5.16 -8.10 | 63.56 5.25 -9.22 | 85.53 7.09 -11.55 | 109.80 8.91 -18.37 | 109.81 7.92 -29.25 | 70.84 6.57 -3.40 | 68.90 6.41 -4.21 | 64.91 5.91 -1.07 | 66.09 4.89 -11.86 | 67.07 4.13 -17.54 |
| NYPA_HARLEM_RVR_GT2 24161 | 45.16 3.69 0.00 | 44.01 3.60 0.00 | 43.93 3.52 0.00 | 44.26 3.58 0.00 | 43.76 3.43 0.00 | 44.00 3.63 0.00 | 57.21 4.09 -0.70 | 64.65 5.52 -3.39 | 65.69 5.60 -2.36 | 66.69 5.75 -3.45 | 66.66 5.68 -3.65 | 65.55 5.20 -5.64 | 64.44 5.22 -4.89 | 63.84 5.08 -5.84 | 63.37 5.16 -8.10 | 63.56 5.25 -9.22 | 85.53 7.09 -11.55 | 109.80 8.91 -18.37 | 109.81 7.92 -29.25 | 70.84 6.57 -3.40 | 68.90 6.41 -4.21 | 64.91 5.91 -1.07 | 66.09 4.89 -11.86 | 67.07 4.13 -17.54 |
| NYPA_KENT____GT 24152 | 45.12 3.65 0.00 | 43.93 3.52 0.00 | 43.89 3.48 0.00 | 44.18 3.50 0.00 | 43.68 3.35 0.00 | 43.92 3.55 0.00 | 57.26 4.14 -0.70 | 64.54 5.41 -3.39 | 65.39 5.31 -2.35 | 66.40 5.46 -3.45 | 66.31 5.33 -3.65 | 65.16 4.81 -5.64 | 64.11 4.89 -4.89 | 63.58 4.82 -5.84 | 63.02 4.81 -8.10 | 63.37 5.06 -9.22 | 73.81 6.89 -0.03 | 91.18 8.66 0.00 | 80.34 7.70 0.00 | 70.66 6.39 -3.40 | 68.73 6.24 -4.21 | 64.73 5.74 -1.06 | 65.58 4.79 -11.45 | 67.50 4.00 -18.10 |
| NYPA_POUCH1____GT 24155 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 63.99 4.78 -4.88 | 63.46 4.71 -5.83 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |
| NYPA_VERNON____GT2 24162 | 45.00 3.53 0.00 | 43.85 3.44 0.00 | 43.76 3.35 0.00 | 44.10 3.42 0.00 | 43.60 3.27 0.00 | 43.80 3.43 0.00 | 57.26 4.14 -0.70 | 64.31 5.18 -3.39 | 65.28 5.20 -2.35 | 66.34 5.40 -3.45 | 66.31 5.33 -3.65 | 65.27 4.92 -5.64 | 64.16 4.94 -4.89 | 63.63 4.87 -5.84 | 63.02 4.81 -8.10 | 63.22 4.91 -9.22 | 73.61 6.69 -0.03 | 90.94 8.42 0.00 | 80.12 7.48 0.00 | 70.60 6.33 -3.40 | 68.49 6.00 -4.21 | 64.55 5.56 -1.06 | 65.00 4.59 -11.07 | 65.63 3.86 -16.37 |
| NYPA_VERNON____GT3 24163 | 45.00 3.53 0.00 | 43.85 3.44 0.00 | 43.76 3.35 0.00 | 44.10 3.42 0.00 | 43.60 3.27 0.00 | 43.80 3.43 0.00 | 57.26 4.14 -0.70 | 64.31 5.18 -3.39 | 65.28 5.20 -2.35 | 66.34 5.40 -3.45 | 66.31 5.33 -3.65 | 65.27 4.92 -5.64 | 64.16 4.94 -4.89 | 63.63 4.87 -5.84 | 63.02 4.81 -8.10 | 63.22 4.91 -9.22 | 73.61 6.69 -0.03 | 90.94 8.42 0.00 | 80.12 7.48 0.00 | 70.60 6.33 -3.40 | 68.49 6.00 -4.21 | 64.55 5.56 -1.06 | 65.00 4.59 -11.07 | 65.63 3.86 -16.37 |
| NYPA___HOLTSVILL 23794 | 56.29 3.90 -10.92 | 53.89 3.76 -9.72 | 52.64 3.76 -8.47 | 48.56 3.82 -4.06 | 43.97 3.63 -0.01 | 52.70 3.75 -8.58 | 56.23 3.30 -0.51 | 61.04 4.96 -0.34 | 63.13 5.08 -0.32 | 63.06 5.23 -0.34 | 62.87 4.99 -0.55 | 60.56 4.49 -1.36 | 59.09 4.40 -0.36 | 57.68 4.39 -0.37 | 57.04 4.31 -2.62 | 57.86 4.57 -4.20 | 97.17 6.22 -24.06 | 110.74 7.92 -20.30 | 108.19 6.97 -28.58 | 98.97 6.09 -32.01 | 79.43 5.77 -15.38 | 65.59 5.33 -2.33 | 60.70 4.34 -7.02 | 59.99 3.31 -11.28 |
| NYPA___HELLGATE_GT1 24158 | 45.16 3.69 0.00 | 44.01 3.60 0.00 | 43.93 3.52 0.00 | 44.26 3.58 0.00 | 43.76 3.43 0.00 | 44.00 3.63 0.00 | 57.21 4.09 -0.70 | 64.65 5.52 -3.39 | 65.69 5.60 -2.36 | 66.69 5.75 -3.45 | 66.66 5.68 -3.65 | 65.55 5.20 -5.64 | 64.44 5.22 -4.89 | 63.84 5.08 -5.84 | 63.37 5.16 -8.10 | 63.56 5.25 -9.22 | 85.53 7.09 -11.55 | 109.51 8.91 -18.08 | 109.34 7.92 -28.78 | 70.84 6.57 -3.40 | 68.90 6.41 -4.21 | 64.91 5.91 -1.07 | 66.07 4.89 -11.84 | 67.05 4.13 -17.52 |
| NYPA___HELLGATE_GT2 24159 | 45.16 3.69 0.00 | 44.01 3.60 0.00 | 43.93 3.52 0.00 | 44.26 3.58 0.00 | 43.76 3.43 0.00 | 44.00 3.63 0.00 | 57.21 4.09 -0.70 | 64.65 5.52 -3.39 | 65.69 5.60 -2.36 | 66.69 5.75 -3.45 | 66.66 5.68 -3.65 | 65.55 5.20 -5.64 | 64.44 5.22 -4.89 | 63.84 5.08 -5.84 | 63.37 5.16 -8.10 | 63.56 5.25 -9.22 | 85.53 7.09 -11.55 | 109.51 8.91 -18.08 | 109.34 7.92 -28.78 | 70.84 6.57 -3.40 | 68.90 6.41 -4.21 | 64.91 5.91 -1.07 | 66.07 4.89 -11.84 | 67.05 4.13 -17.52 |
| NYS_BARGE___HYD 23848 | 36.74 -4.73 0.00 | 35.92 -4.49 0.00 | 35.88 -4.53 0.00 | 35.92 -4.76 0.00 | 35.93 -4.40 0.00 | 36.09 -4.28 0.00 | 47.02 -5.40 0.00 | 49.72 -6.02 0.00 | 51.15 -6.58 0.00 | 51.80 -5.69 0.00 | 51.20 -6.13 0.00 | 48.09 -6.62 0.00 | 47.54 -6.79 0.00 | 46.57 -6.35 0.00 | 44.05 -6.06 0.00 | 43.05 -6.04 0.00 | 60.94 -5.95 0.00 | 75.59 -6.93 0.00 | 67.19 -5.45 0.00 | 55.45 -5.42 0.00 | 52.28 -6.00 0.00 | 51.85 -6.08 0.00 | 43.96 -5.38 0.00 | 40.50 -4.90 0.00 |

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| O.H_GEN_BRUCE 24063 | 36.33 -5.14 0.00 | 35.56 -4.85 0.00 | 35.52 -4.89 0.00 | 35.55 -5.13 0.00 | 35.57 -4.76 0.00 | 35.73 -4.64 0.00 | 46.44 -5.98 0.00 | 48.94 -6.80 0.00 | 50.28 -7.45 0.00 | 50.53 -6.96 0.00 | 49.99 -7.34 0.00 | 47.11 -7.60 0.00 | 46.61 -7.72 0.00 | 45.67 -7.25 0.00 | 43.14 -6.97 0.00 | 42.22 -6.87 0.00 | 60.00 -6.89 0.00 | 74.27 -8.25 0.00 | 66.03 -6.61 0.00 | 54.42 -6.45 0.00 | 51.40 -6.88 0.00 | 51.21 -6.72 0.00 | 43.42 -5.92 0.00 | 40.00 -5.40 0.00 |
| OAK ORCHARD___HYD 24046 | 39.52 -1.95 0.00 | 38.51 -1.90 0.00 | 38.43 -1.98 0.00 | 38.56 -2.12 0.00 | 38.47 -1.86 0.00 | 38.63 -1.74 0.00 | 50.22 -2.20 0.00 | 54.12 -1.62 0.00 | 55.77 -1.96 0.00 | 56.17 -1.32 0.00 | 55.84 -1.49 0.00 | 51.92 -2.79 0.00 | 51.45 -2.88 0.00 | 50.17 -2.75 0.00 | 47.50 -2.61 0.00 | 46.49 -2.60 0.00 | 65.22 -1.67 0.00 | 80.87 -1.65 0.00 | 71.48 -1.16 0.00 | 59.29 -1.58 0.00 | 56.24 -2.04 0.00 | 55.73 -2.20 0.00 | 47.07 -2.27 0.00 | 43.58 -1.82 0.00 |
| OCC_CHEM___DRP 24175 | 36.53 -4.94 0.00 | 35.72 -4.69 0.00 | 35.72 -4.69 0.00 | 35.76 -4.92 0.00 | 35.73 -4.60 0.00 | 35.89 -4.48 0.00 | 46.76 -5.66 0.00 | 49.16 -6.58 0.00 | 50.51 -7.22 0.00 | 50.82 -6.67 0.00 | 50.22 -7.11 0.00 | 47.38 -7.33 0.00 | 46.83 -7.50 0.00 | 45.93 -6.99 0.00 | 43.39 -6.72 0.00 | 42.46 -6.63 0.00 | 60.47 -6.42 0.00 | 74.85 -7.67 0.00 | 66.54 -6.10 0.00 | 54.91 -5.96 0.00 | 51.75 -6.53 0.00 | 51.50 -6.43 0.00 | 43.71 -5.63 0.00 | 40.27 -5.13 0.00 |
| OLIN_CORP_DRP 24177 | 36.45 -5.02 0.00 | 35.64 -4.77 0.00 | 35.64 -4.77 0.00 | 35.68 -5.00 0.00 | 35.65 -4.68 0.00 | 35.81 -4.56 0.00 | 46.60 -5.82 0.00 | 49.11 -6.63 0.00 | 50.46 -7.27 0.00 | 50.82 -6.67 0.00 | 50.22 -7.11 0.00 | 47.32 -7.39 0.00 | 46.78 -7.55 0.00 | 45.88 -7.04 0.00 | 43.39 -6.72 0.00 | 42.41 -6.68 0.00 | 60.27 -6.62 0.00 | 74.68 -7.84 0.00 | 66.39 -6.25 0.00 | 54.78 -6.09 0.00 | 51.69 -6.59 0.00 | 51.38 -6.55 0.00 | 43.57 -5.77 0.00 | 40.13 -5.27 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 40.76 -0.71 0.00 | 39.68 -0.73 0.00 | 39.60 -0.81 0.00 | 39.87 -0.81 0.00 | 39.56 -0.77 0.00 | 39.60 -0.77 0.00 | 51.63 -0.79 0.00 | 54.68 -1.06 0.00 | 56.81 -0.92 0.00 | 56.57 -0.92 0.00 | 56.41 -0.92 0.00 | 53.51 -1.20 0.00 | 53.13 -1.20 0.00 | 51.76 -1.16 0.00 | 48.96 -1.15 0.00 | 47.91 -1.18 0.00 | 66.02 -0.87 0.00 | 81.86 -0.66 0.00 | 72.06 -0.58 0.00 | 60.14 -0.73 0.00 | 57.35 -0.93 0.00 | 56.77 -1.16 0.00 | 48.21 -1.13 0.00 | 44.67 -0.73 0.00 |
| ONONDAGA___COGEN 23986 | 40.81 -0.66 0.00 | 39.68 -0.73 0.00 | 39.64 -0.77 0.00 | 39.87 -0.81 0.00 | 39.60 -0.73 0.00 | 39.64 -0.73 0.00 | 51.69 -0.73 0.00 | 54.79 -0.95 0.00 | 56.92 -0.81 0.00 | 56.69 -0.80 0.00 | 56.53 -0.80 0.00 | 53.56 -1.15 0.00 | 53.19 -1.14 0.00 | 51.81 -1.11 0.00 | 49.01 -1.10 0.00 | 47.96 -1.13 0.00 | 66.09 -0.80 0.00 | 81.94 -0.58 0.00 | 72.13 -0.51 0.00 | 60.20 -0.67 0.00 | 57.41 -0.87 0.00 | 56.83 -1.10 0.00 | 48.21 -1.13 0.00 | 44.67 -0.73 0.00 |
| ONTARIO___LFGE 23819 | 39.56 -1.91 0.00 | 38.51 -1.90 0.00 | 38.43 -1.98 0.00 | 38.61 -2.07 0.00 | 38.43 -1.90 0.00 | 38.55 -1.82 0.00 | 50.01 -2.41 0.00 | 53.12 -2.62 0.00 | 55.25 -2.48 0.00 | 55.02 -2.47 0.00 | 54.81 -2.52 0.00 | 51.65 -3.06 0.00 | 51.29 -3.04 0.00 | 49.96 -2.96 0.00 | 47.25 -2.86 0.00 | 46.24 -2.85 0.00 | 64.62 -2.27 0.00 | 80.46 -2.06 0.00 | 71.04 -1.60 0.00 | 58.86 -2.01 0.00 | 55.89 -2.39 0.00 | 55.15 -2.78 0.00 | 46.68 -2.66 0.00 | 43.18 -2.22 0.00 |
| OSWEGATCHIE___HYD 24044 | 40.68 -0.79 0.00 | 39.48 -0.93 0.00 | 39.44 -0.97 0.00 | 39.79 -0.89 0.00 | 39.40 -0.93 0.00 | 39.44 -0.93 0.00 | 51.95 -0.47 0.00 | 55.68 -0.06 0.00 | 57.61 -0.12 0.00 | 56.97 -0.52 0.00 | 56.07 -1.26 0.00 | 53.62 -1.09 0.00 | 52.59 -1.74 0.00 | 51.33 -1.59 0.00 | 48.96 -1.15 0.00 | 47.86 -1.23 0.00 | 67.63 0.74 0.00 | 83.43 0.91 0.00 | 73.58 0.94 0.00 | 60.87 0.00 0.00 | 58.28 0.00 0.00 | 56.77 -1.16 0.00 | 48.95 -0.39 0.00 | 44.58 -0.82 0.00 |
| OSWEGO___5 23606 | 40.31 -1.16 0.00 | 39.28 -1.13 0.00 | 39.24 -1.17 0.00 | 39.50 -1.18 0.00 | 39.20 -1.13 0.00 | 39.24 -1.13 0.00 | 51.06 -1.36 0.00 | 54.23 -1.51 0.00 | 56.29 -1.44 0.00 | 56.05 -1.44 0.00 | 55.84 -1.49 0.00 | 53.07 -1.64 0.00 | 52.70 -1.63 0.00 | 51.33 -1.59 0.00 | 48.61 -1.50 0.00 | 47.57 -1.52 0.00 | 65.35 -1.54 0.00 | 80.87 -1.65 0.00 | 71.19 -1.45 0.00 | 59.53 -1.34 0.00 | 56.82 -1.46 0.00 | 56.37 -1.56 0.00 | 47.91 -1.43 0.00 | 44.17 -1.23 0.00 |
| OSWEGO___6 23613 | 40.31 -1.16 0.00 | 39.28 -1.13 0.00 | 39.24 -1.17 0.00 | 39.50 -1.18 0.00 | 39.20 -1.13 0.00 | 39.24 -1.13 0.00 | 51.06 -1.36 0.00 | 54.23 -1.51 0.00 | 56.29 -1.44 0.00 | 56.05 -1.44 0.00 | 55.84 -1.49 0.00 | 53.07 -1.64 0.00 | 52.70 -1.63 0.00 | 51.33 -1.59 0.00 | 48.61 -1.50 0.00 | 47.57 -1.52 0.00 | 65.35 -1.54 0.00 | 80.87 -1.65 0.00 | 71.19 -1.45 0.00 | 59.53 -1.34 0.00 | 56.82 -1.46 0.00 | 56.37 -1.56 0.00 | 47.91 -1.43 0.00 | 44.17 -1.23 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 36.87 -4.60 0.00 | 36.05 -4.36 0.00 | 36.00 -4.41 0.00 | 36.04 -4.64 0.00 | 36.05 -4.28 0.00 | 36.25 -4.12 0.00 | 47.18 -5.24 0.00 | 50.00 -5.74 0.00 | 51.32 -6.41 0.00 | 51.91 -5.58 0.00 | 51.20 -6.13 0.00 | 48.14 -6.57 0.00 | 47.59 -6.74 0.00 | 46.68 -6.24 0.00 | 44.15 -5.96 0.00 | 43.15 -5.94 0.00 | 61.27 -5.62 0.00 | 76.17 -6.35 0.00 | 67.63 -5.01 0.00 | 55.82 -5.05 0.00 | 52.68 -5.60 0.00 | 52.08 -5.85 0.00 | 44.26 -5.08 0.00 | 40.68 -4.72 0.00 |
| OXBOW___ 24026 | 36.78 -4.69 0.00 | 36.00 -4.41 0.00 | 35.96 -4.45 0.00 | 36.00 -4.68 0.00 | 35.97 -4.36 0.00 | 36.17 -4.20 0.00 | 47.13 -5.29 0.00 | 49.78 -5.96 0.00 | 51.15 -6.58 0.00 | 51.63 -5.86 0.00 | 50.91 -6.42 0.00 | 47.93 -6.78 0.00 | 47.43 -6.90 0.00 | 46.46 -6.46 0.00 | 43.95 -6.16 0.00 | 42.95 -6.14 0.00 | 61.14 -5.75 0.00 | 75.84 -6.68 0.00 | 67.34 -5.30 0.00 | 55.57 -5.30 0.00 | 52.45 -5.83 0.00 | 51.96 -5.97 0.00 | 44.11 -5.23 0.00 | 40.59 -4.81 0.00 |
| PEEKSKILL___ 23653 | 44.08 2.61 0.00 | 42.92 2.51 0.00 | 42.88 2.47 0.00 | 43.20 2.52 0.00 | 42.67 2.34 0.00 | 42.91 2.54 0.00 | 55.29 3.09 0.22 | 58.96 3.96 0.74 | 61.12 4.10 0.71 | 61.05 4.31 0.75 | 60.89 4.36 0.80 | 57.47 3.99 1.23 | 57.60 4.07 0.80 | 56.08 3.97 0.81 | 52.15 3.81 1.77 | 50.90 3.83 2.02 | 72.17 5.28 0.00 | 89.20 6.68 0.00 | 78.52 5.88 0.00 | 65.24 5.11 0.74 | 62.14 4.78 0.92 | 61.83 4.23 0.33 | 49.34 3.65 3.65 | 42.94 2.95 5.41 |
| PGE MADISON___WINDPWR 24146 | 41.59 0.12 0.00 | 40.41 0.00 0.00 | 40.33 -0.08 0.00 | 40.64 -0.04 0.00 | 40.29 -0.04 0.00 | 40.33 -0.04 0.00 | 52.73 0.31 0.00 | 56.19 0.45 0.00 | 57.96 0.23 0.00 | 58.47 0.98 0.00 | 58.19 0.86 0.00 | 54.60 -0.11 0.00 | 54.17 -0.16 0.00 | 52.66 -0.26 0.00 | 49.76 -0.35 0.00 | 48.60 -0.49 0.00 | 67.63 0.74 0.00 | 84.42 1.90 0.00 | 74.24 1.60 0.00 | 61.84 0.97 0.00 | 58.80 0.52 0.00 | 57.81 -0.12 0.00 | 48.85 -0.49 0.00 | 45.35 -0.05 0.00 |
| PIERCEFIELD___HYD 23852 | 40.35 -1.12 0.00 | 39.20 -1.21 0.00 | 39.16 -1.25 0.00 | 39.50 -1.18 0.00 | 39.16 -1.17 0.00 | 39.20 -1.17 0.00 | 51.58 -0.84 0.00 | 55.41 -0.33 0.00 | 57.21 -0.52 0.00 | 56.51 -0.98 0.00 | 55.84 -1.49 0.00 | 53.45 -1.26 0.00 | 52.48 -1.85 0.00 | 51.33 -1.59 0.00 | 48.86 -1.25 0.00 | 47.76 -1.33 0.00 | 66.82 -0.07 0.00 | 82.19 -0.33 0.00 | 72.64 0.00 0.00 | 60.26 -0.61 0.00 | 57.81 -0.47 0.00 | 56.71 -1.22 0.00 | 48.75 -0.59 0.00 | 44.31 -1.09 0.00 |
| PJM_GEN_KEystone 24065 | 36.82 -4.65 0.00 | 35.96 -4.45 0.00 | 35.88 -4.53 0.00 | 36.04 -4.64 0.00 | 35.81 -4.52 0.00 | 36.17 -4.20 0.00 | 47.18 -5.24 0.00 | 50.67 -5.07 0.00 | 52.30 -5.43 0.00 | 52.49 -5.00 0.00 | 52.29 -5.04 0.00 | 49.02 -5.69 0.00 | 48.57 -5.76 0.00 | 47.31 -5.61 0.00 | 44.75 -5.36 0.00 | 43.84 -5.25 0.00 | 61.27 -5.62 0.00 | 77.40 -5.12 0.00 | 68.35 -4.29 0.00 | 56.61 -4.26 0.00 | 53.62 -4.66 0.00 | 52.43 -5.50 0.00 | 44.31 -5.03 0.00 | 40.59 -4.81 0.00 |

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| PLEASANTVLY___LBMP 24000 | 43.96 2.49 0.00 | 42.83 2.42 0.00 | 42.79 2.38 0.00 | 43.12 2.44 0.00 | 42.63 2.30 0.00 | 42.79 2.42 0.00 | 55.43 2.99 -0.02 | 59.53 3.73 -0.06 | 61.59 3.81 -0.05 | 61.57 4.02 -0.06 | 61.46 4.07 -0.06 | 58.53 3.72 -0.10 | 58.14 3.75 -0.06 | 56.69 3.70 -0.07 | 53.81 3.56 -0.14 | 52.78 3.53 -0.16 | 71.77 4.88 0.00 | 88.71 6.19 0.00 | 78.09 5.45 0.00 | 65.68 4.75 -0.06 | 62.78 4.43 -0.07 | 61.89 3.94 -0.02 | 53.01 3.40 -0.27 | 48.62 2.81 -0.41 |
| POLETTI____ 23519 | 44.75 3.28 0.00 | 43.56 3.15 0.00 | 43.52 3.11 0.00 | 43.81 3.13 0.00 | 43.31 2.98 0.00 | 43.56 3.19 0.00 | 57.17 4.04 -0.71 | 64.03 4.91 -3.38 | 65.16 5.08 -2.35 | 66.28 5.35 -3.44 | 66.31 5.33 -3.65 | 65.33 4.98 -5.64 | 64.04 5.00 -4.71 | 63.37 4.92 -5.53 | 62.86 4.66 -8.09 | 62.88 4.57 -9.22 | 73.06 6.15 0.00 | 90.19 7.67 0.00 | 79.47 6.83 0.00 | 70.30 6.03 -3.40 | 68.20 5.71 -4.21 | 64.15 5.16 -1.06 | 65.63 4.44 -11.85 | 66.65 3.72 -17.53 |
| PORT_JEFF_3 23555 | 56.41 4.02 -10.92 | 54.01 3.88 -9.72 | 52.72 3.84 -8.47 | 48.65 3.91 -4.06 | 44.09 3.75 -0.01 | 52.79 3.84 -8.58 | 56.18 3.25 -0.51 | 61.08 4.96 -0.38 | 63.11 5.02 -0.36 | 63.11 5.23 -0.39 | 62.86 4.93 -0.60 | 60.55 4.43 -1.41 | 59.02 4.29 -0.40 | 57.67 4.34 -0.41 | 57.04 4.26 -2.67 | 57.86 4.52 -4.25 | 96.98 6.02 -24.07 | 110.49 7.67 -20.30 | 107.98 6.76 -28.58 | 98.91 6.03 -32.01 | 79.34 5.65 -15.41 | 65.57 5.27 -2.37 | 60.75 4.34 -7.07 | 59.99 3.27 -11.32 |
| PORT_JEFF_4 23616 | 56.33 3.94 -10.92 | 53.93 3.80 -9.72 | 52.64 3.76 -8.47 | 48.56 3.82 -4.06 | 44.01 3.67 -0.01 | 52.66 3.71 -8.58 | 55.92 2.99 -0.51 | 60.75 4.63 -0.38 | 62.77 4.68 -0.36 | 62.82 4.94 -0.39 | 62.57 4.64 -0.60 | 60.28 4.16 -1.41 | 58.75 4.02 -0.40 | 57.40 4.07 -0.41 | 56.79 4.01 -2.67 | 57.61 4.27 -4.25 | 96.58 5.62 -24.07 | 110.00 7.18 -20.30 | 107.54 6.32 -28.58 | 98.54 5.66 -32.01 | 78.99 5.30 -15.41 | 65.28 4.98 -2.37 | 60.51 4.10 -7.07 | 59.76 3.04 -11.32 |
| PORT_JEFF_IC 23713 | 56.45 4.06 -10.92 | 54.05 3.92 -9.72 | 52.76 3.88 -8.47 | 48.69 3.95 -4.06 | 44.13 3.79 -0.01 | 52.83 3.88 -8.58 | 56.28 3.35 -0.51 | 61.19 5.07 -0.38 | 63.23 5.14 -0.36 | 63.28 5.40 -0.39 | 63.03 5.10 -0.60 | 60.72 4.60 -1.41 | 59.19 4.46 -0.40 | 57.83 4.50 -0.41 | 57.19 4.41 -2.67 | 58.00 4.66 -4.25 | 96.91 5.95 -24.07 | 110.49 7.67 -20.30 | 107.90 6.68 -28.58 | 99.09 6.21 -32.01 | 79.52 5.83 -15.41 | 65.75 5.45 -2.37 | 60.90 4.44 -7.12 | 60.13 3.36 -11.37 |
| PPL PILGRIM_ST_GT1 24216 | 56.50 4.11 -10.92 | 54.09 3.96 -9.72 | 52.84 3.96 -8.47 | 48.73 3.99 -4.06 | 44.17 3.83 -0.01 | 52.91 3.96 -8.58 | 56.65 3.72 -0.51 | 61.76 5.46 -0.56 | 63.92 5.66 -0.53 | 63.97 5.92 -0.56 | 63.85 5.73 -0.79 | 61.52 5.20 -1.61 | 59.98 5.05 -0.60 | 58.61 5.08 -0.61 | 57.93 4.96 -2.86 | 58.69 5.15 -4.45 | 97.94 6.96 -24.09 | 111.65 8.83 -20.30 | 108.99 7.77 -28.58 | 99.60 6.70 -32.03 | 80.27 6.47 -15.52 | 66.44 5.97 -2.54 | 61.50 4.84 -7.32 | 60.63 3.68 -11.55 |
| PPL PILGRIM_ST_GT2 24217 | 56.50 4.11 -10.92 | 54.09 3.96 -9.72 | 52.84 3.96 -8.47 | 48.73 3.99 -4.06 | 44.17 3.83 -0.01 | 52.91 3.96 -8.58 | 56.65 3.72 -0.51 | 61.76 5.46 -0.56 | 63.92 5.66 -0.53 | 63.97 5.92 -0.56 | 63.85 5.73 -0.79 | 61.52 5.20 -1.61 | 59.98 5.05 -0.60 | 58.61 5.08 -0.61 | 57.93 4.96 -2.86 | 58.69 5.15 -4.45 | 97.94 6.96 -24.09 | 111.65 8.83 -20.30 | 108.99 7.77 -28.58 | 99.60 6.70 -32.03 | 80.27 6.47 -15.52 | 66.44 5.97 -2.54 | 61.50 4.84 -7.32 | 60.63 3.68 -11.55 |
| PPL_SHRM_GT3 24213 | 56.66 4.27 -10.92 | 54.21 4.08 -9.72 | 52.92 4.04 -8.47 | 48.81 4.07 -4.06 | 44.25 3.91 -0.01 | 52.99 4.04 -8.58 | 56.55 3.62 -0.51 | 61.42 5.30 -0.38 | 63.46 5.37 -0.36 | 63.34 5.46 -0.39 | 62.92 4.99 -0.60 | 60.55 4.43 -1.41 | 59.02 4.29 -0.40 | 57.62 4.29 -0.41 | 56.99 4.21 -2.67 | 57.81 4.47 -4.25 | 97.18 6.22 -24.07 | 110.82 8.00 -20.30 | 108.19 6.97 -28.58 | 98.97 6.09 -32.01 | 79.40 5.71 -15.41 | 65.63 5.33 -2.37 | 60.90 4.49 -7.07 | 60.26 3.54 -11.32 |
| PPL_SHRM_GT4 24214 | 56.66 4.27 -10.92 | 54.21 4.08 -9.72 | 52.92 4.04 -8.47 | 48.81 4.07 -4.06 | 44.25 3.91 -0.01 | 52.99 4.04 -8.58 | 56.55 3.62 -0.51 | 61.42 5.30 -0.38 | 63.46 5.37 -0.36 | 63.34 5.46 -0.39 | 62.92 4.99 -0.60 | 60.55 4.43 -1.41 | 59.02 4.29 -0.40 | 57.62 4.29 -0.41 | 56.99 4.21 -2.67 | 57.81 4.47 -4.25 | 97.18 6.22 -24.07 | 110.82 8.00 -20.30 | 108.19 6.97 -28.58 | 98.97 6.09 -32.01 | 79.40 5.71 -15.41 | 65.63 5.33 -2.37 | 60.90 4.49 -7.07 | 60.26 3.54 -11.32 |
| PROJECT___ORANGE 23990 | 40.64 -0.83 0.00 | 39.56 -0.85 0.00 | 39.52 -0.89 0.00 | 39.74 -0.94 0.00 | 39.48 -0.85 0.00 | 39.52 -0.85 0.00 | 51.48 -0.94 0.00 | 54.57 -1.17 0.00 | 56.69 -1.04 0.00 | 56.46 -1.03 0.00 | 56.24 -1.09 0.00 | 53.40 -1.31 0.00 | 53.03 -1.30 0.00 | 51.65 -1.27 0.00 | 48.86 -1.25 0.00 | 47.81 -1.28 0.00 | 65.89 -1.00 0.00 | 81.61 -0.91 0.00 | 71.91 -0.73 0.00 | 60.02 -0.85 0.00 | 57.23 -1.05 0.00 | 56.71 -1.22 0.00 | 48.16 -1.18 0.00 | 44.58 -0.82 0.00 |
| PROJECT___ORANGE 1 24174 | 40.64 -0.83 0.00 | 39.56 -0.85 0.00 | 39.52 -0.89 0.00 | 39.74 -0.94 0.00 | 39.48 -0.85 0.00 | 39.52 -0.85 0.00 | 51.48 -0.94 0.00 | 54.57 -1.17 0.00 | 56.69 -1.04 0.00 | 56.46 -1.03 0.00 | 56.24 -1.09 0.00 | 53.40 -1.31 0.00 | 53.03 -1.30 0.00 | 51.65 -1.27 0.00 | 48.86 -1.25 0.00 | 47.81 -1.28 0.00 | 65.89 -1.00 0.00 | 81.61 -0.91 0.00 | 71.91 -0.73 0.00 | 60.02 -0.85 0.00 | 57.23 -1.05 0.00 | 56.71 -1.22 0.00 | 48.16 -1.18 0.00 | 44.58 -0.82 0.00 |
| PROJECT___ORANGE 2 24166 | 40.64 -0.83 0.00 | 39.56 -0.85 0.00 | 39.52 -0.89 0.00 | 39.74 -0.94 0.00 | 39.48 -0.85 0.00 | 39.52 -0.85 0.00 | 51.48 -0.94 0.00 | 54.57 -1.17 0.00 | 56.69 -1.04 0.00 | 56.46 -1.03 0.00 | 56.24 -1.09 0.00 | 53.40 -1.31 0.00 | 53.03 -1.30 0.00 | 51.65 -1.27 0.00 | 48.86 -1.25 0.00 | 47.81 -1.28 0.00 | 65.89 -1.00 0.00 | 81.61 -0.91 0.00 | 71.91 -0.73 0.00 | 60.02 -0.85 0.00 | 57.23 -1.05 0.00 | 56.71 -1.22 0.00 | 48.16 -1.18 0.00 | 44.58 -0.82 0.00 |
| PYRITES___HYD 24023 | 41.10 -0.37 0.00 | 39.93 -0.48 0.00 | 39.88 -0.53 0.00 | 40.19 -0.49 0.00 | 39.89 -0.44 0.00 | 39.93 -0.44 0.00 | 52.42 0.00 0.00 | 56.46 0.72 0.00 | 58.08 0.35 0.00 | 57.78 0.29 0.00 | 57.10 -0.23 0.00 | 54.38 -0.33 0.00 | 53.52 -0.81 0.00 | 52.28 -0.64 0.00 | 49.66 -0.45 0.00 | 48.55 -0.54 0.00 | 67.69 0.80 0.00 | 83.35 0.83 0.00 | 73.58 0.94 0.00 | 61.11 0.24 0.00 | 58.63 0.35 0.00 | 57.64 -0.29 0.00 | 49.44 0.10 0.00 | 45.04 -0.36 0.00 |
| RANKINE____ 23646 | 36.70 -4.77 0.00 | 35.88 -4.53 0.00 | 35.84 -4.57 0.00 | 35.92 -4.76 0.00 | 35.89 -4.44 0.00 | 36.09 -4.28 0.00 | 46.97 -5.45 0.00 | 49.78 -5.96 0.00 | 51.21 -6.52 0.00 | 51.57 -5.92 0.00 | 50.97 -6.36 0.00 | 47.98 -6.73 0.00 | 47.43 -6.90 0.00 | 46.46 -6.46 0.00 | 43.95 -6.16 0.00 | 42.95 -6.14 0.00 | 61.00 -5.89 0.00 | 76.00 -6.52 0.00 | 67.41 -5.23 0.00 | 55.70 -5.17 0.00 | 52.57 -5.71 0.00 | 51.85 -6.08 0.00 | 44.01 -5.33 0.00 | 40.45 -4.95 0.00 |
| RAVENS GT4-7____ 23728 | 44.75 3.28 0.00 | 43.56 3.15 0.00 | 43.52 3.11 0.00 | 43.85 3.17 0.00 | 43.31 2.98 0.00 | 43.56 3.19 0.00 | 57.06 3.98 -0.66 | 64.04 4.91 -3.39 | 64.96 5.02 -2.21 | 66.23 5.29 -3.45 | 66.31 5.33 -3.65 | 65.27 4.92 -5.64 | 64.16 4.94 -4.89 | 63.63 4.87 -5.84 | 62.87 4.66 -8.10 | 62.92 4.61 -9.22 | 73.27 6.35 -0.03 | 90.52 8.00 0.00 | 79.76 7.12 0.00 | 70.42 6.15 -3.40 | 68.20 5.71 -4.21 | 64.08 5.16 -0.99 | 64.80 4.39 -11.07 | 65.40 3.63 -16.37 |
| RAVENSWD GT2____ 23730 | 44.75 3.28 0.00 | 43.56 3.15 0.00 | 43.52 3.11 0.00 | 43.85 3.17 0.00 | 43.31 2.98 0.00 | 43.56 3.19 0.00 | 57.06 3.98 -0.66 | 64.04 4.91 -3.39 | 64.96 5.02 -2.21 | 66.23 5.29 -3.45 | 66.31 5.33 -3.65 | 65.27 4.92 -5.64 | 64.16 4.94 -4.89 | 63.63 4.87 -5.84 | 62.87 4.66 -8.10 | 62.92 4.61 -9.22 | 73.27 6.35 -0.03 | 90.52 8.00 0.00 | 79.76 7.12 0.00 | 70.42 6.15 -3.40 | 68.20 5.71 -4.21 | 64.08 5.16 -0.99 | 64.80 4.39 -11.07 | 65.40 3.63 -16.37 |

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| RAVENSWD_GT3____ 23733 | 44.75 3.28 0.00 | 43.56 3.15 0.00 | 43.52 3.11 0.00 | 43.85 3.17 0.00 | 43.31 2.98 0.00 | 43.56 3.19 0.00 | 57.06 3.98 -0.66 | 64.04 4.91 -3.39 | 64.96 5.02 -2.21 | 66.23 5.29 -3.45 | 66.31 5.33 -3.65 | 65.27 4.92 -5.64 | 64.16 4.94 -4.89 | 63.63 4.87 -5.84 | 62.87 4.66 -8.10 | 62.92 4.61 -9.22 | 73.27 6.35 -0.03 | 90.52 8.00 0.00 | 79.76 7.12 0.00 | 70.42 6.15 -3.40 | 68.20 5.71 -4.21 | 64.08 5.16 -0.99 | 64.80 4.39 -11.07 | 65.40 3.63 -16.37 |
| RAVENSWOOD_GT2_1 24244 | 44.75 3.28 0.00 | 43.56 3.15 0.00 | 43.52 3.11 0.00 | 43.85 3.17 0.00 | 43.31 2.98 0.00 | 43.56 3.19 0.00 | 57.06 3.98 -0.66 | 64.04 4.91 -3.39 | 64.96 5.02 -2.21 | 66.23 5.29 -3.45 | 66.31 5.33 -3.65 | 65.27 4.92 -5.64 | 64.16 4.94 -4.89 | 63.63 4.87 -5.84 | 62.87 4.66 -8.10 | 62.92 4.61 -9.22 | 73.27 6.35 -0.03 | 90.52 8.00 0.00 | 79.76 7.12 0.00 | 70.42 6.15 -3.40 | 68.20 5.71 -4.21 | 64.08 5.16 -0.99 | 64.80 4.39 -11.07 | 65.40 3.63 -16.37 |
| RAVENSWOOD_GT2_2 24245 | 44.75 3.28 0.00 | 43.56 3.15 0.00 | 43.52 3.11 0.00 | 43.85 3.17 0.00 | 43.31 2.98 0.00 | 43.56 3.19 0.00 | 57.06 3.98 -0.66 | 64.04 4.91 -3.39 | 64.96 5.02 -2.21 | 66.23 5.29 -3.45 | 66.31 5.33 -3.65 | 65.27 4.92 -5.64 | 64.16 4.94 -4.89 | 63.63 4.87 -5.84 | 62.87 4.66 -8.10 | 62.92 4.61 -9.22 | 73.27 6.35 -0.03 | 90.52 8.00 0.00 | 79.76 7.12 0.00 | 70.42 6.15 -3.40 | 68.20 5.71 -4.21 | 64.08 5.16 -0.99 | 64.80 4.39 -11.07 | 65.40 3.63 -16.37 |
| RAVENSWOOD_GT2_3 24246 | 44.75 3.28 0.00 | 43.56 3.15 0.00 | 43.52 3.11 0.00 | 43.85 3.17 0.00 | 43.31 2.98 0.00 | 43.56 3.19 0.00 | 57.06 3.98 -0.66 | 64.04 4.91 -3.39 | 64.96 5.02 -2.21 | 66.23 5.29 -3.45 | 66.31 5.33 -3.65 | 65.27 4.92 -5.64 | 64.16 4.94 -4.89 | 63.63 4.87 -5.84 | 62.87 4.66 -8.10 | 62.92 4.61 -9.22 | 73.27 6.35 -0.03 | 90.52 8.00 0.00 | 79.76 7.12 0.00 | 70.42 6.15 -3.40 | 68.20 5.71 -4.21 | 64.08 5.16 -0.99 | 64.80 4.39 -11.07 | 65.40 3.63 -16.37 |
| RAVENSWOOD_GT2_4 24247 | 44.75 3.28 0.00 | 43.56 3.15 0.00 | 43.52 3.11 0.00 | 43.85 3.17 0.00 | 43.31 2.98 0.00 | 43.56 3.19 0.00 | 57.06 3.98 -0.66 | 64.04 4.91 -3.39 | 64.96 5.02 -2.21 | 66.23 5.29 -3.45 | 66.31 5.33 -3.65 | 65.27 4.92 -5.64 | 64.16 4.94 -4.89 | 63.63 4.87 -5.84 | 62.87 4.66 -8.10 | 62.92 4.61 -9.22 | 73.27 6.35 -0.03 | 90.52 8.00 0.00 | 79.76 7.12 0.00 | 70.42 6.15 -3.40 | 68.20 5.71 -4.21 | 64.08 5.16 -0.99 | 64.80 4.39 -11.07 | 65.40 3.63 -16.37 |
| RAVENSWOOD_GT3_1 24248 | 44.75 3.28 0.00 | 43.56 3.15 0.00 | 43.52 3.11 0.00 | 43.85 3.17 0.00 | 43.31 2.98 0.00 | 43.56 3.19 0.00 | 57.06 3.98 -0.66 | 64.04 4.91 -3.39 | 64.96 5.02 -2.21 | 66.23 5.29 -3.45 | 66.31 5.33 -3.65 | 65.27 4.92 -5.64 | 64.16 4.94 -4.89 | 63.63 4.87 -5.84 | 62.87 4.66 -8.10 | 62.92 4.61 -9.22 | 73.27 6.35 -0.03 | 90.52 8.00 0.00 | 79.76 7.12 0.00 | 70.42 6.15 -3.40 | 68.20 5.71 -4.21 | 64.08 5.16 -0.99 | 64.80 4.39 -11.07 | 65.40 3.63 -16.37 |
| RAVENSWOOD_GT3_2 24249 | 44.75 3.28 0.00 | 43.56 3.15 0.00 | 43.52 3.11 0.00 | 43.85 3.17 0.00 | 43.31 2.98 0.00 | 43.56 3.19 0.00 | 57.06 3.98 -0.66 | 64.04 4.91 -3.39 | 64.96 5.02 -2.21 | 66.23 5.29 -3.45 | 66.31 5.33 -3.65 | 65.27 4.92 -5.64 | 64.16 4.94 -4.89 | 63.63 4.87 -5.84 | 62.87 4.66 -8.10 | 62.92 4.61 -9.22 | 73.27 6.35 -0.03 | 90.52 8.00 0.00 | 79.76 7.12 0.00 | 70.42 6.15 -3.40 | 68.20 5.71 -4.21 | 64.08 5.16 -0.99 | 64.80 4.39 -11.07 | 65.40 3.63 -16.37 |
| RAVENSWOOD_GT3_3 24250 | 44.75 3.28 0.00 | 43.56 3.15 0.00 | 43.52 3.11 0.00 | 43.81 3.13 0.00 | 43.31 2.98 0.00 | 43.56 3.19 0.00 | 57.06 3.98 -0.66 | 64.04 4.91 -3.39 | 64.96 5.02 -2.21 | 66.23 5.29 -3.45 | 66.31 5.33 -3.65 | 65.27 4.92 -5.64 | 64.16 4.94 -4.89 | 63.63 4.87 -5.84 | 62.87 4.66 -8.10 | 62.92 4.61 -9.22 | 73.27 6.35 -0.03 | 90.52 8.00 0.00 | 79.76 7.12 0.00 | 70.42 6.15 -3.40 | 68.20 5.71 -4.21 | 64.08 5.16 -0.99 | 64.80 4.39 -11.07 | 65.40 3.63 -16.37 |
| RAVENSWOOD_GT3_4 24251 | 44.75 3.28 0.00 | 43.56 3.15 0.00 | 43.52 3.11 0.00 | 43.81 3.13 0.00 | 43.31 2.98 0.00 | 43.56 3.19 0.00 | 57.06 3.98 -0.66 | 64.04 4.91 -3.39 | 64.96 5.02 -2.21 | 66.23 5.29 -3.45 | 66.31 5.33 -3.65 | 65.27 4.92 -5.64 | 64.16 4.94 -4.89 | 63.63 4.87 -5.84 | 62.87 4.66 -8.10 | 62.92 4.61 -9.22 | 73.27 6.35 -0.03 | 90.52 8.00 0.00 | 79.76 7.12 0.00 | 70.42 6.15 -3.40 | 68.20 5.71 -4.21 | 64.08 5.16 -0.99 | 64.80 4.39 -11.07 | 65.40 3.63 -16.37 |
| RAVENSWOOD_GT_1 23729 | 45.00 3.53 0.00 | 43.85 3.44 0.00 | 43.76 3.35 0.00 | 44.10 3.42 0.00 | 43.60 3.27 0.00 | 43.80 3.43 0.00 | 57.26 4.14 -0.70 | 64.31 5.18 -3.39 | 65.28 5.20 -2.35 | 66.34 5.40 -3.45 | 66.31 5.33 -3.65 | 65.27 4.92 -5.64 | 64.16 4.94 -4.89 | 63.63 4.87 -5.84 | 63.02 4.81 -8.10 | 63.22 4.91 -9.22 | 73.61 6.69 -0.03 | 90.94 8.42 0.00 | 80.12 7.48 0.00 | 70.60 6.33 -3.40 | 68.49 6.00 -4.21 | 64.55 5.56 -1.06 | 65.00 4.59 -11.07 | 65.63 3.86 -16.37 |
| RAVENSWOOD_GT_10 24258 | 44.75 3.28 0.00 | 43.56 3.15 0.00 | 43.52 3.11 0.00 | 43.85 3.17 0.00 | 43.31 2.98 0.00 | 43.56 3.19 0.00 | 57.06 3.98 -0.66 | 64.04 4.91 -3.39 | 64.96 5.02 -2.21 | 66.23 5.29 -3.45 | 66.31 5.33 -3.65 | 65.27 4.92 -5.64 | 64.16 4.94 -4.89 | 63.63 4.87 -5.84 | 62.87 4.66 -8.10 | 62.92 4.61 -9.22 | 73.27 6.35 -0.03 | 90.52 8.00 0.00 | 79.76 7.12 0.00 | 70.42 6.15 -3.40 | 68.20 5.71 -4.21 | 64.08 5.16 -0.99 | 64.80 4.39 -11.07 | 65.40 3.63 -16.37 |
| RAVENSWOOD_GT_11 24259 | 44.75 3.28 0.00 | 43.56 3.15 0.00 | 43.52 3.11 0.00 | 43.85 3.17 0.00 | 43.31 2.98 0.00 | 43.56 3.19 0.00 | 57.06 3.98 -0.66 | 64.04 4.91 -3.39 | 64.96 5.02 -2.21 | 66.23 5.29 -3.45 | 66.31 5.33 -3.65 | 65.27 4.92 -5.64 | 64.16 4.94 -4.89 | 63.63 4.87 -5.84 | 62.87 4.66 -8.10 | 62.92 4.61 -9.22 | 73.27 6.35 -0.03 | 90.52 8.00 0.00 | 79.76 7.12 0.00 | 70.42 6.15 -3.40 | 68.20 5.71 -4.21 | 64.08 5.16 -0.99 | 64.80 4.39 -11.07 | 65.40 3.63 -16.37 |
| RAVENSWOOD_GT_4 24252 | 44.75 3.28 0.00 | 43.56 3.15 0.00 | 43.52 3.11 0.00 | 43.85 3.17 0.00 | 43.31 2.98 0.00 | 43.56 3.19 0.00 | 57.06 3.98 -0.66 | 64.04 4.91 -3.39 | 64.96 5.02 -2.21 | 66.23 5.29 -3.45 | 66.31 5.33 -3.65 | 65.27 4.92 -5.64 | 64.16 4.94 -4.89 | 63.63 4.87 -5.84 | 62.87 4.66 -8.10 | 62.92 4.61 -9.22 | 73.27 6.35 -0.03 | 90.52 8.00 0.00 | 79.76 7.12 0.00 | 70.42 6.15 -3.40 | 68.20 5.71 -4.21 | 64.08 5.16 -0.99 | 64.80 4.39 -11.07 | 65.40 3.63 -16.37 |
| RAVENSWOOD_GT_5 24254 | 44.75 3.28 0.00 | 43.56 3.15 0.00 | 43.52 3.11 0.00 | 43.85 3.17 0.00 | 43.31 2.98 0.00 | 43.56 3.19 0.00 | 57.06 3.98 -0.66 | 64.04 4.91 -3.39 | 64.96 5.02 -2.21 | 66.23 5.29 -3.45 | 66.31 5.33 -3.65 | 65.27 4.92 -5.64 | 64.16 4.94 -4.89 | 63.63 4.87 -5.84 | 62.87 4.66 -8.10 | 62.92 4.61 -9.22 | 73.27 6.35 -0.03 | 90.52 8.00 0.00 | 79.76 7.12 0.00 | 70.42 6.15 -3.40 | 68.20 5.71 -4.21 | 64.08 5.16 -0.99 | 64.80 4.39 -11.07 | 65.40 3.63 -16.37 |
| RAVENSWOOD_GT_6 24253 | 44.75 3.28 0.00 | 43.56 3.15 0.00 | 43.52 3.11 0.00 | 43.85 3.17 0.00 | 43.31 2.98 0.00 | 43.56 3.19 0.00 | 57.06 3.98 -0.66 | 64.04 4.91 -3.39 | 64.96 5.02 -2.21 | 66.23 5.29 -3.45 | 66.31 5.33 -3.65 | 65.27 4.92 -5.64 | 64.16 4.94 -4.89 | 63.63 4.87 -5.84 | 62.87 4.66 -8.10 | 62.92 4.61 -9.22 | 73.27 6.35 -0.03 | 90.52 8.00 0.00 | 79.76 7.12 0.00 | 70.42 6.15 -3.40 | 68.20 5.71 -4.21 | 64.08 5.16 -0.99 | 64.80 4.39 -11.07 | 65.40 3.63 -16.37 |
| RAVENSWOOD_GT_7 24255 | 44.75 3.28 0.00 | 43.56 3.15 0.00 | 43.52 3.11 0.00 | 43.85 3.17 0.00 | 43.31 2.98 0.00 | 43.56 3.19 0.00 | 57.06 3.98 -0.66 | 64.04 4.91 -3.39 | 64.96 5.02 -2.21 | 66.23 5.29 -3.45 | 66.31 5.33 -3.65 | 65.27 4.92 -5.64 | 64.16 4.94 -4.89 | 63.63 4.87 -5.84 | 62.87 4.66 -8.10 | 62.92 4.61 -9.22 | 73.27 6.35 -0.03 | 90.52 8.00 0.00 | 79.76 7.12 0.00 | 70.42 6.15 -3.40 | 68.20 5.71 -4.21 | 64.08 5.16 -0.99 | 64.80 4.39 -11.07 | 65.40 3.63 -16.37 |

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| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 44.75 3.28 0.00 | 43.56 3.15 0.00 | 43.52 3.11 0.00 | 43.85 3.17 0.00 | 43.31 2.98 0.00 | 43.56 3.19 0.00 | 57.06 3.98 -0.66 | 64.04 4.91 -3.39 | 64.96 5.02 -2.21 | 66.23 5.29 -3.45 | 66.31 5.33 -3.65 | 65.27 4.92 -5.64 | 64.16 4.94 -4.89 | 63.63 4.87 -5.84 | 62.87 4.66 -8.10 | 62.92 4.61 -9.22 | 73.27 6.35 -0.03 | 90.52 8.00 0.00 | 79.76 7.12 0.00 | 70.42 6.15 -3.40 | 68.20 5.71 -4.21 | 64.08 5.16 -0.99 | 64.80 4.39 -11.07 | 65.40 3.63 -16.37 |
| RAVENSWOOD_GT_9 24257 | 44.75 3.28 0.00 | 43.56 3.15 0.00 | 43.52 3.11 0.00 | 43.85 3.17 0.00 | 43.31 2.98 0.00 | 43.56 3.19 0.00 | 57.06 3.98 -0.66 | 64.04 4.91 -3.39 | 64.96 5.02 -2.21 | 66.23 5.29 -3.45 | 66.31 5.33 -3.65 | 65.27 4.92 -5.64 | 64.16 4.94 -4.89 | 63.63 4.87 -5.84 | 62.87 4.66 -8.10 | 62.92 4.61 -9.22 | 73.27 6.35 -0.03 | 90.52 8.00 0.00 | 79.76 7.12 0.00 | 70.42 6.15 -3.40 | 68.20 5.71 -4.21 | 64.08 5.16 -0.99 | 64.80 4.39 -11.07 | 65.40 3.63 -16.37 |
| RAVENSWOOD___1 23533 | 44.95 3.48 0.00 | 43.80 3.39 0.00 | 43.72 3.31 0.00 | 44.06 3.38 0.00 | 43.56 3.23 0.00 | 43.76 3.39 0.00 | 57.21 4.09 -0.70 | 64.15 5.02 -3.39 | 65.10 5.02 -2.35 | 66.06 5.12 -3.45 | 66.08 5.10 -3.65 | 65.06 4.71 -5.64 | 64.00 4.78 -4.89 | 63.52 4.76 -5.84 | 62.87 4.66 -8.10 | 63.12 4.81 -9.22 | 73.27 6.35 -0.03 | 90.52 8.00 0.00 | 79.83 7.19 0.00 | 70.30 6.03 -3.40 | 68.26 5.77 -4.21 | 64.38 5.39 -1.06 | 64.80 4.39 -11.07 | 65.45 3.68 -16.37 |
| RAVENSWOOD___2 23534 | 44.95 3.48 0.00 | 43.80 3.39 0.00 | 43.72 3.31 0.00 | 44.06 3.38 0.00 | 43.56 3.23 0.00 | 43.76 3.39 0.00 | 57.21 4.09 -0.70 | 64.15 5.02 -3.39 | 65.04 4.96 -2.35 | 66.06 5.12 -3.45 | 66.02 5.04 -3.65 | 65.00 4.65 -5.64 | 64.00 4.78 -4.89 | 63.52 4.76 -5.84 | 62.92 4.71 -8.10 | 63.12 4.81 -9.22 | 73.27 6.35 -0.03 | 90.44 7.92 0.00 | 79.76 7.12 0.00 | 70.30 6.03 -3.40 | 68.20 5.71 -4.21 | 64.32 5.33 -1.06 | 64.75 4.34 -11.07 | 65.40 3.63 -16.37 |
| RAVENSWOOD___3 23535 | 44.75 3.28 0.00 | 43.56 3.15 0.00 | 43.52 3.11 0.00 | 43.85 3.17 0.00 | 43.31 2.98 0.00 | 43.56 3.19 0.00 | 57.06 3.98 -0.66 | 64.04 4.91 -3.39 | 64.96 5.02 -2.21 | 66.23 5.29 -3.45 | 66.31 5.33 -3.65 | 65.27 4.92 -5.64 | 64.16 4.94 -4.89 | 63.63 4.87 -5.84 | 62.87 4.66 -8.10 | 62.92 4.61 -9.22 | 73.27 6.35 -0.03 | 90.52 8.00 0.00 | 79.76 7.12 0.00 | 70.42 6.15 -3.40 | 68.20 5.71 -4.21 | 64.08 5.16 -0.99 | 64.80 4.39 -11.07 | 65.40 3.63 -16.37 |
| RAVENSWOOD___4 23820 | 45.00 3.53 0.00 | 43.85 3.44 0.00 | 43.76 3.35 0.00 | 44.10 3.42 0.00 | 43.60 3.27 0.00 | 43.80 3.43 0.00 | 57.26 4.14 -0.70 | 64.31 5.18 -3.39 | 65.28 5.20 -2.35 | 66.34 5.40 -3.45 | 66.31 5.33 -3.65 | 65.27 4.92 -5.64 | 64.16 4.94 -4.89 | 63.63 4.87 -5.84 | 63.02 4.81 -8.10 | 63.22 4.91 -9.22 | 73.61 6.69 -0.03 | 90.94 8.42 0.00 | 80.12 7.48 0.00 | 70.60 6.33 -3.40 | 68.49 6.00 -4.21 | 64.49 5.50 -1.06 | 65.00 4.59 -11.07 | 65.63 3.86 -16.37 |
| RAVNSWD 8-11____ 23667 | 44.75 3.28 0.00 | 43.56 3.15 0.00 | 43.52 3.11 0.00 | 43.85 3.17 0.00 | 43.31 2.98 0.00 | 43.56 3.19 0.00 | 57.06 3.98 -0.66 | 64.04 4.91 -3.39 | 64.96 5.02 -2.21 | 66.23 5.29 -3.45 | 66.31 5.33 -3.65 | 65.27 4.92 -5.64 | 64.16 4.94 -4.89 | 63.63 4.87 -5.84 | 62.87 4.66 -8.10 | 62.92 4.61 -9.22 | 73.27 6.35 -0.03 | 90.52 8.00 0.00 | 79.76 7.12 0.00 | 70.42 6.15 -3.40 | 68.20 5.71 -4.21 | 64.08 5.16 -0.99 | 64.80 4.39 -11.07 | 65.40 3.63 -16.37 |
| RCPL_TRUST___DRP 24196 | 44.71 3.24 0.00 | 43.56 3.15 0.00 | 43.52 3.11 0.00 | 43.81 3.13 0.00 | 43.31 2.98 0.00 | 43.56 3.19 0.00 | 55.95 3.98 0.45 | 59.63 4.91 1.02 | 61.37 5.08 1.44 | 61.74 5.29 1.04 | 61.56 5.33 1.10 | 57.97 4.98 1.72 | 58.76 5.00 0.57 | 57.59 4.87 0.20 | 52.29 4.66 2.48 | 50.88 4.61 2.82 | 73.25 6.35 -0.01 | 90.52 8.00 0.00 | 79.76 7.12 0.00 | 65.99 6.15 1.03 | 62.71 5.71 1.28 | 62.41 5.16 0.68 | 46.17 4.39 7.56 | 37.89 3.68 11.19 |
| RENSSELAER___COGEN 23796 | 43.63 2.16 0.00 | 42.59 2.18 0.00 | 42.59 2.18 0.00 | 42.92 2.24 0.00 | 42.43 2.10 0.00 | 42.55 2.18 0.00 | 55.04 2.62 0.00 | 58.47 2.73 0.00 | 60.73 3.00 0.00 | 60.71 3.22 0.00 | 60.37 3.04 0.00 | 57.50 2.79 0.00 | 57.21 2.88 0.00 | 55.67 2.75 0.00 | 52.72 2.61 0.00 | 51.69 2.60 0.00 | 70.77 3.88 0.00 | 87.47 4.95 0.00 | 76.71 4.07 0.00 | 64.52 3.65 0.00 | 61.78 3.50 0.00 | 61.06 3.13 0.00 | 51.86 2.52 0.00 | 47.85 2.45 0.00 |
| REVERE_CPPR_DRP 24186 | 42.59 1.12 0.00 | 41.46 1.05 0.00 | 41.38 0.97 0.00 | 41.74 1.06 0.00 | 41.30 0.97 0.00 | 41.34 0.97 0.00 | 53.94 1.52 0.00 | 57.19 1.45 0.00 | 59.29 1.56 0.00 | 59.27 1.78 0.00 | 58.94 1.61 0.00 | 56.02 1.31 0.00 | 55.53 1.20 0.00 | 54.03 1.11 0.00 | 51.16 1.05 0.00 | 49.97 0.88 0.00 | 68.96 2.07 0.00 | 85.57 3.05 0.00 | 75.25 2.61 0.00 | 62.82 1.95 0.00 | 59.97 1.69 0.00 | 59.26 1.33 0.00 | 50.33 0.99 0.00 | 46.54 1.14 0.00 |
| ROCHESTER_9_IC 23652 | 40.10 -1.37 0.00 | 39.04 -1.37 0.00 | 39.00 -1.41 0.00 | 39.13 -1.55 0.00 | 39.04 -1.29 0.00 | 39.20 -1.17 0.00 | 50.85 -1.57 0.00 | 55.18 -0.56 0.00 | 56.92 -0.81 0.00 | 57.43 -0.06 0.00 | 57.04 -0.29 0.00 | 52.74 -1.97 0.00 | 52.27 -2.06 0.00 | 50.96 -1.96 0.00 | 48.26 -1.85 0.00 | 47.22 -1.87 0.00 | 66.29 -0.60 0.00 | 82.35 -0.17 0.00 | 72.79 0.15 0.00 | 60.32 -0.55 0.00 | 57.17 -1.11 0.00 | 56.66 -1.27 0.00 | 47.71 -1.63 0.00 | 44.26 -1.14 0.00 |
| ROSETON___1 23587 | 43.79 2.32 0.00 | 42.67 2.26 0.00 | 42.67 2.26 0.00 | 42.96 2.28 0.00 | 42.47 2.14 0.00 | 42.63 2.26 0.00 | 55.29 2.83 -0.04 | 59.40 3.51 -0.15 | 61.39 3.52 -0.14 | 61.39 3.74 -0.16 | 61.23 3.73 -0.17 | 58.42 3.45 -0.26 | 57.98 3.48 -0.17 | 56.54 3.44 -0.18 | 53.79 3.31 -0.37 | 52.80 3.29 -0.42 | 71.44 4.55 0.00 | 88.30 5.78 0.00 | 77.72 5.08 0.00 | 65.46 4.44 -0.15 | 62.61 4.14 -0.19 | 61.65 3.65 -0.07 | 53.29 3.21 -0.74 | 49.12 2.63 -1.09 |
| ROSETON___2 23588 | 43.79 2.32 0.00 | 42.67 2.26 0.00 | 42.67 2.26 0.00 | 42.96 2.28 0.00 | 42.47 2.14 0.00 | 42.63 2.26 0.00 | 55.29 2.83 -0.04 | 59.35 3.46 -0.15 | 61.22 3.35 -0.14 | 61.21 3.56 -0.16 | 61.05 3.55 -0.17 | 58.25 3.28 -0.26 | 57.81 3.31 -0.17 | 56.33 3.23 -0.18 | 53.69 3.21 -0.37 | 52.70 3.19 -0.42 | 71.24 4.35 0.00 | 87.97 5.45 0.00 | 77.43 4.79 0.00 | 65.22 4.20 -0.15 | 62.38 3.91 -0.19 | 61.48 3.48 -0.07 | 53.24 3.16 -0.74 | 49.12 2.63 -1.09 |
| RUSSELL___STATION 23914 | 40.27 -1.20 0.00 | 39.20 -1.21 0.00 | 39.12 -1.29 0.00 | 39.26 -1.42 0.00 | 39.16 -1.17 0.00 | 39.36 -1.01 0.00 | 50.59 -1.83 0.00 | 54.90 -0.84 0.00 | 56.63 -1.10 0.00 | 57.15 -0.34 0.00 | 56.81 -0.52 0.00 | 52.52 -2.19 0.00 | 52.05 -2.28 0.00 | 50.75 -2.17 0.00 | 48.11 -2.00 0.00 | 47.03 -2.06 0.00 | 66.02 -0.87 0.00 | 82.11 -0.41 0.00 | 72.49 -0.15 0.00 | 60.14 -0.73 0.00 | 57.00 -1.28 0.00 | 56.42 -1.51 0.00 | 47.46 -1.88 0.00 | 44.45 -0.95 0.00 |
| S SALMON___HYD 24043 | 40.93 -0.54 0.00 | 39.80 -0.61 0.00 | 39.76 -0.65 0.00 | 40.03 -0.65 0.00 | 39.73 -0.60 0.00 | 39.72 -0.65 0.00 | 51.84 -0.58 0.00 | 55.18 -0.56 0.00 | 57.33 -0.40 0.00 | 56.97 -0.52 0.00 | 56.58 -0.75 0.00 | 53.78 -0.93 0.00 | 53.19 -1.14 0.00 | 51.81 -1.11 0.00 | 49.16 -0.95 0.00 | 48.06 -1.03 0.00 | 66.82 -0.07 0.00 | 82.85 0.33 0.00 | 72.86 0.22 0.00 | 60.63 -0.24 0.00 | 57.87 -0.41 0.00 | 57.06 -0.87 0.00 | 48.55 -0.79 0.00 | 44.81 -0.59 0.00 |
| SELKIRK___II 23799 | 42.67 1.20 0.00 | 41.66 1.25 0.00 | 41.70 1.29 0.00 | 41.98 1.30 0.00 | 41.50 1.17 0.00 | 41.58 1.21 0.00 | 53.84 1.42 0.00 | 57.25 1.51 0.00 | 59.40 1.67 0.00 | 59.33 1.84 0.00 | 59.05 1.72 0.00 | 56.30 1.59 0.00 | 55.96 1.63 0.00 | 54.51 1.59 0.00 | 51.61 1.50 0.00 | 50.61 1.52 0.00 | 69.16 2.27 0.00 | 85.33 2.81 0.00 | 74.96 2.32 0.00 | 63.06 2.19 0.00 | 60.38 2.10 0.00 | 59.73 1.80 0.00 | 50.77 1.43 0.00 | 46.76 1.36 0.00 |

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| SELKIRK__J 23801 | 43.00 1.53 0.00 | 41.95 1.54 0.00 | 41.99 1.58 0.00 | 42.31 1.63 0.00 | 41.82 1.49 0.00 | 41.90 1.53 0.00 | 53.99 1.57 0.00 | 57.47 1.73 0.00 | 59.63 1.90 0.00 | 59.56 2.07 0.00 | 59.34 2.01 0.00 | 56.52 1.81 0.00 | 56.23 1.90 0.00 | 54.77 1.85 0.00 | 51.81 1.70 0.00 | 50.81 1.72 0.00 | 69.43 2.54 0.00 | 85.74 3.22 0.00 | 75.25 2.61 0.00 | 63.30 2.43 0.00 | 60.67 2.39 0.00 | 59.96 2.03 0.00 | 50.97 1.63 0.00 | 46.94 1.54 0.00 |
| SENECA OSWGO__HYD 24041 | 40.56 -0.91 0.00 | 39.48 -0.93 0.00 | 39.44 -0.97 0.00 | 39.66 -1.02 0.00 | 39.36 -0.97 0.00 | 39.40 -0.97 0.00 | 51.58 -0.84 0.00 | 54.74 -1.00 0.00 | 56.86 -0.87 0.00 | 56.51 -0.98 0.00 | 56.24 -1.09 0.00 | 53.34 -1.37 0.00 | 52.92 -1.41 0.00 | 51.54 -1.38 0.00 | 48.81 -1.30 0.00 | 47.76 -1.33 0.00 | 66.09 -0.80 0.00 | 81.86 -0.66 0.00 | 72.06 -0.58 0.00 | 60.08 -0.79 0.00 | 57.29 -0.99 0.00 | 56.60 -1.33 0.00 | 48.11 -1.23 0.00 | 44.49 -0.91 0.00 |
| SENECA__ENERGY 23797 | 39.89 -1.58 0.00 | 38.83 -1.58 0.00 | 38.75 -1.66 0.00 | 38.97 -1.71 0.00 | 38.76 -1.57 0.00 | 38.84 -1.53 0.00 | 50.48 -1.94 0.00 | 53.57 -2.17 0.00 | 55.71 -2.02 0.00 | 55.48 -2.01 0.00 | 55.27 -2.06 0.00 | 52.19 -2.52 0.00 | 51.83 -2.50 0.00 | 50.49 -2.43 0.00 | 47.75 -2.36 0.00 | 46.73 -2.36 0.00 | 65.02 -1.87 0.00 | 80.79 -1.73 0.00 | 71.26 -1.38 0.00 | 59.23 -1.64 0.00 | 56.30 -1.98 0.00 | 55.61 -2.32 0.00 | 47.12 -2.22 0.00 | 43.63 -1.77 0.00 |
| SHOEMAKER__GT 23640 | 43.29 1.82 0.00 | 42.19 1.78 0.00 | 42.19 1.78 0.00 | 42.47 1.79 0.00 | 41.98 1.65 0.00 | 42.15 1.78 0.00 | 54.53 2.20 0.09 | 58.32 2.90 0.32 | 60.43 3.00 0.30 | 60.33 3.16 0.32 | 60.20 3.21 0.34 | 57.13 2.95 0.53 | 56.91 2.93 0.35 | 55.46 2.91 0.37 | 52.16 2.81 0.76 | 51.02 2.80 0.87 | 70.84 3.95 0.00 | 87.47 4.95 0.00 | 77.00 4.36 0.00 | 64.38 3.83 0.32 | 61.39 3.50 0.39 | 60.86 3.07 0.14 | 50.48 2.66 1.52 | 45.24 2.09 2.25 |
| SHOREHAM_IC_1 23715 | 56.66 -4.27 -10.92 | 54.21 -4.08 -9.72 | 52.92 -4.04 -8.47 | 48.81 -4.07 -4.06 | 44.25 -3.91 -0.01 | 52.99 -4.04 -8.58 | 56.55 -3.62 -0.51 | 61.42 -5.30 -0.38 | 63.46 -5.37 -0.36 | 63.34 -5.46 -0.39 | 62.92 -4.99 -0.60 | 60.55 -4.43 -1.41 | 59.02 -4.29 -0.40 | 57.62 -4.29 -0.41 | 56.99 -4.21 -2.67 | 57.81 -4.47 -4.25 | 97.18 -6.22 -24.07 | 110.82 -8.00 -20.30 | 108.19 -6.97 -28.58 | 98.97 -6.09 -32.01 | 79.40 -5.71 -15.41 | 65.63 -5.33 -2.37 | 60.90 -4.49 -7.07 | 60.26 -3.54 -11.32 |
| SHOREHAM_IC_2 23716 | 56.66 -4.27 -10.92 | 54.21 -4.08 -9.72 | 52.92 -4.04 -8.47 | 48.81 -4.07 -4.06 | 44.25 -3.91 -0.01 | 52.99 -4.04 -8.58 | 56.55 -3.62 -0.51 | 61.42 -5.30 -0.38 | 63.46 -5.37 -0.36 | 63.34 -5.46 -0.39 | 62.92 -4.99 -0.60 | 60.55 -4.43 -1.41 | 59.02 -4.29 -0.40 | 57.62 -4.29 -0.41 | 56.99 -4.21 -2.67 | 57.81 -4.47 -4.25 | 97.18 -6.22 -24.07 | 110.82 -8.00 -20.30 | 108.19 -6.97 -28.58 | 98.97 -6.09 -32.01 | 79.40 -5.71 -15.41 | 65.63 -5.33 -2.37 | 60.90 -4.49 -7.07 | 60.26 -3.54 -11.32 |
| SISSONVILLE____ 23735 | 40.35 -1.12 0.00 | 39.20 -1.21 0.00 | 39.16 -1.25 0.00 | 39.50 -1.18 0.00 | 39.16 -1.17 0.00 | 39.20 -1.17 0.00 | 51.58 -0.84 0.00 | 55.41 -0.33 0.00 | 57.21 -0.52 0.00 | 56.51 -0.98 0.00 | 55.84 -1.49 0.00 | 53.45 -1.26 0.00 | 52.48 -1.85 0.00 | 51.33 -1.59 0.00 | 48.86 -1.25 0.00 | 47.76 -1.33 0.00 | 66.82 -0.07 0.00 | 82.19 -0.33 0.00 | 72.64 0.00 0.00 | 60.26 -0.61 0.00 | 57.81 -0.47 0.00 | 56.71 -1.22 0.00 | 48.75 -0.59 0.00 | 44.31 -1.09 0.00 |
| SITHE_IND_GS1 24169 | 40.14 -1.33 0.00 | 39.08 -1.33 0.00 | 39.08 -1.33 0.00 | 39.30 -1.38 0.00 | 39.00 -1.33 0.00 | 39.04 -1.33 0.00 | 50.80 -1.62 0.00 | 53.96 -1.78 0.00 | 56.00 -1.73 0.00 | 55.77 -1.72 0.00 | 55.55 -1.78 0.00 | 52.80 -1.91 0.00 | 52.43 -1.90 0.00 | 51.07 -1.85 0.00 | 48.36 -1.75 0.00 | 47.37 -1.72 0.00 | 65.02 -1.87 0.00 | 80.46 -2.06 0.00 | 70.82 -1.82 0.00 | 59.23 -1.64 0.00 | 56.53 -1.75 0.00 | 56.08 -1.85 0.00 | 47.66 -1.68 0.00 | 43.99 -1.41 0.00 |
| SITHE_IND_GS2 24170 | 40.14 -1.33 0.00 | 39.08 -1.33 0.00 | 39.08 -1.33 0.00 | 39.30 -1.38 0.00 | 39.00 -1.33 0.00 | 39.04 -1.33 0.00 | 50.80 -1.62 0.00 | 53.96 -1.78 0.00 | 56.00 -1.73 0.00 | 55.77 -1.72 0.00 | 55.55 -1.78 0.00 | 52.80 -1.91 0.00 | 52.43 -1.90 0.00 | 51.07 -1.85 0.00 | 48.36 -1.75 0.00 | 47.37 -1.72 0.00 | 65.02 -1.87 0.00 | 80.46 -2.06 0.00 | 70.82 -1.82 0.00 | 59.23 -1.64 0.00 | 56.53 -1.75 0.00 | 56.08 -1.85 0.00 | 47.66 -1.68 0.00 | 43.99 -1.41 0.00 |
| SITHE_IND_GS3 24171 | 40.14 -1.33 0.00 | 39.08 -1.33 0.00 | 39.08 -1.33 0.00 | 39.30 -1.38 0.00 | 39.00 -1.33 0.00 | 39.04 -1.33 0.00 | 50.80 -1.62 0.00 | 53.96 -1.78 0.00 | 56.00 -1.73 0.00 | 55.77 -1.72 0.00 | 55.55 -1.78 0.00 | 52.80 -1.91 0.00 | 52.43 -1.90 0.00 | 51.07 -1.85 0.00 | 48.36 -1.75 0.00 | 47.37 -1.72 0.00 | 65.02 -1.87 0.00 | 80.46 -2.06 0.00 | 70.82 -1.82 0.00 | 59.23 -1.64 0.00 | 56.53 -1.75 0.00 | 56.08 -1.85 0.00 | 47.66 -1.68 0.00 | 43.99 -1.41 0.00 |
| SITHE_IND_GS4 24172 | 40.14 -1.33 0.00 | 39.08 -1.33 0.00 | 39.08 -1.33 0.00 | 39.30 -1.38 0.00 | 39.00 -1.33 0.00 | 39.04 -1.33 0.00 | 50.80 -1.62 0.00 | 53.96 -1.78 0.00 | 56.00 -1.73 0.00 | 55.77 -1.72 0.00 | 55.55 -1.78 0.00 | 52.80 -1.91 0.00 | 52.43 -1.90 0.00 | 51.07 -1.85 0.00 | 48.36 -1.75 0.00 | 47.37 -1.72 0.00 | 65.02 -1.87 0.00 | 80.46 -2.06 0.00 | 70.82 -1.82 0.00 | 59.23 -1.64 0.00 | 56.53 -1.75 0.00 | 56.08 -1.85 0.00 | 47.66 -1.68 0.00 | 43.99 -1.41 0.00 |
| SITHE__BATAVIA 24024 | 38.48 -2.99 0.00 | 37.58 -2.83 0.00 | 37.54 -2.87 0.00 | 37.59 -3.09 0.00 | 37.59 -2.74 0.00 | 37.79 -2.58 0.00 | 49.22 -3.20 0.00 | 52.90 -2.84 0.00 | 54.32 -3.41 0.00 | 55.19 -2.30 0.00 | 54.64 -2.69 0.00 | 50.72 -3.99 0.00 | 50.15 -4.18 0.00 | 49.06 -3.86 0.00 | 46.45 -3.66 0.00 | 45.41 -3.68 0.00 | 64.15 -2.74 0.00 | 79.71 -2.81 0.00 | 70.68 -1.96 0.00 | 58.44 -2.43 0.00 | 55.19 -3.09 0.00 | 54.63 -3.30 0.00 | 46.13 -3.21 0.00 | 42.54 -2.86 0.00 |
| SITHE__INDEPEND 23800 | 40.14 -1.33 0.00 | 39.08 -1.33 0.00 | 39.08 -1.33 0.00 | 39.30 -1.38 0.00 | 39.00 -1.33 0.00 | 39.04 -1.33 0.00 | 50.80 -1.62 0.00 | 53.96 -1.78 0.00 | 56.00 -1.73 0.00 | 55.77 -1.72 0.00 | 55.55 -1.78 0.00 | 52.80 -1.91 0.00 | 52.43 -1.90 0.00 | 51.07 -1.85 0.00 | 48.36 -1.75 0.00 | 47.37 -1.72 0.00 | 65.02 -1.87 0.00 | 80.46 -2.06 0.00 | 70.82 -1.82 0.00 | 59.23 -1.64 0.00 | 56.53 -1.75 0.00 | 56.08 -1.85 0.00 | 47.66 -1.68 0.00 | 43.99 -1.41 0.00 |
| SITHE__MASSENA 23902 | 41.14 -0.33 0.00 | 40.01 -0.40 0.00 | 39.97 -0.44 0.00 | 40.27 -0.41 0.00 | 39.97 -0.36 0.00 | 40.01 -0.36 0.00 | 52.05 -0.37 0.00 | 55.63 -0.11 0.00 | 57.38 -0.35 0.00 | 56.97 -0.52 0.00 | 56.81 -0.52 0.00 | 54.44 -0.27 0.00 | 53.90 -0.43 0.00 | 52.55 -0.37 0.00 | 49.81 -0.30 0.00 | 48.80 -0.29 0.00 | 66.35 -0.54 0.00 | 81.53 -0.99 0.00 | 71.99 -0.65 0.00 | 60.20 -0.67 0.00 | 57.76 -0.52 0.00 | 57.52 -0.41 0.00 | 49.14 -0.20 0.00 | 44.99 -0.41 0.00 |
| SITHE__OGDNSBRG 24021 | 41.72 0.25 0.00 | 40.53 0.12 0.00 | 40.49 0.08 0.00 | 40.80 0.12 0.00 | 40.49 0.16 0.00 | 40.53 0.16 0.00 | 52.89 0.47 0.00 | 56.41 0.67 0.00 | 58.36 0.63 0.00 | 57.78 0.29 0.00 | 57.44 0.11 0.00 | 55.20 0.49 0.00 | 54.49 0.16 0.00 | 53.18 0.26 0.00 | 50.41 0.30 0.00 | 49.34 0.25 0.00 | 67.69 0.80 0.00 | 83.18 0.66 0.00 | 73.44 0.80 0.00 | 61.30 0.43 0.00 | 58.80 0.52 0.00 | 58.34 0.41 0.00 | 49.88 0.54 0.00 | 45.58 0.18 0.00 |
| SITHE__STERLING 23777 | 42.13 0.66 0.00 | 40.98 0.57 0.00 | 40.94 0.53 0.00 | 41.25 0.57 0.00 | 40.85 0.52 0.00 | 40.89 0.52 0.00 | 53.31 0.89 0.00 | 56.58 0.84 0.00 | 58.65 0.92 0.00 | 58.58 1.09 0.00 | 58.30 0.97 0.00 | 55.42 0.71 0.00 | 54.98 0.65 0.00 | 53.50 0.58 0.00 | 50.61 0.50 0.00 | 49.48 0.39 0.00 | 68.23 1.34 0.00 | 84.50 1.98 0.00 | 74.31 1.67 0.00 | 62.15 1.28 0.00 | 59.33 1.05 0.00 | 58.68 0.75 0.00 | 49.78 0.44 0.00 | 46.08 0.68 0.00 |

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|--------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|------------------------|------------------------|-------------------------|
| SOUTH CAIRO___GT 23612 | 42.05 0.58 0.00 | 40.98 0.57 0.00 | 40.98 0.57 0.00 | 41.29 0.61 0.00 | 40.81 0.48 0.00 | 40.98 0.61 0.00 | 53.16 0.73 -0.01 | 57.13 1.34 -0.05 | 59.63 1.85 -0.05 | 59.44 1.90 -0.05 | 59.27 1.89 -0.05 | 56.54 1.75 -0.08 | 56.17 1.79 -0.05 | 54.73 1.75 -0.06 | 51.78 1.55 -0.12 | 50.79 1.57 -0.13 | 69.70 2.81 0.00 | 86.07 3.55 0.00 | 75.69 3.05 0.00 | 63.66 2.74 -0.05 | 60.67 2.33 -0.06 | 59.69 1.74 -0.02 | 51.00 1.43 -0.23 | 46.56 0.82 -0.34 |
| SOUTH HAMPTN___IC 23720 | 57.70 5.31 -10.92 | 55.14 5.01 -9.72 | 53.81 4.93 -8.47 | 49.70 4.96 -4.06 | 45.14 4.80 -0.01 | 53.92 4.97 -8.58 | 57.96 5.03 -0.51 | 63.26 7.14 -0.38 | 65.48 7.39 -0.36 | 65.41 7.53 -0.39 | 65.10 7.17 -0.60 | 62.69 6.57 -1.41 | 61.03 6.30 -0.40 | 59.52 6.19 -0.41 | 58.79 6.01 -2.67 | 59.67 6.33 -4.25 | 100.12 9.16 -24.07 | 114.87 12.05 -20.30 | 111.61 10.39 -28.58 | 101.64 8.76 -32.01 | 81.91 8.22 -15.41 | 67.95 7.65 -2.37 | 62.68 6.27 -7.07 | 61.62 4.90 -11.32 |
| SOUTHOLD___IC 23719 | 58.11 5.72 -10.92 | 55.50 5.37 -9.72 | 54.13 5.25 -8.47 | 50.03 5.29 -4.06 | 45.46 5.12 -0.01 | 54.28 5.33 -8.58 | 58.49 5.56 -0.51 | 64.04 7.92 -0.38 | 66.17 8.08 -0.36 | 66.33 8.45 -0.39 | 66.01 8.08 -0.60 | 63.40 7.28 -1.41 | 61.68 6.95 -0.40 | 60.16 6.83 -0.41 | 59.40 6.62 -2.67 | 60.26 6.92 -4.25 | 101.06 10.10 -24.07 | 116.11 13.29 -20.30 | 112.62 11.40 -28.58 | 102.56 9.68 -32.01 | 82.72 9.03 -15.41 | 68.70 8.40 -2.37 | 63.27 6.86 -7.07 | 62.08 5.36 -11.32 |
| ST LAWRENCE____ 23600 | 40.93 -0.54 0.00 | 39.80 -0.61 0.00 | 39.80 -0.61 0.00 | 40.11 -0.57 0.00 | 39.81 -0.52 0.00 | 39.80 -0.57 0.00 | 51.69 -0.73 0.00 | 55.13 -0.61 0.00 | 56.92 -0.81 0.00 | 56.51 -0.98 0.00 | 56.41 -0.92 0.00 | 54.11 -0.60 0.00 | 53.62 -0.71 0.00 | 52.28 -0.64 0.00 | 49.51 -0.60 0.00 | 48.50 -0.59 0.00 | 65.62 -1.27 0.00 | 80.54 -1.98 0.00 | 71.04 -1.60 0.00 | 59.53 -1.34 0.00 | 57.17 -1.11 0.00 | 57.06 -0.87 0.00 | 48.75 -0.59 0.00 | 44.72 -0.68 0.00 |
| STATION 5_MISC_HYD 23604 | 42.13 0.66 0.00 | 40.94 0.53 0.00 | 40.85 0.44 0.00 | 41.01 0.33 0.00 | 40.93 0.60 0.00 | 41.22 0.85 0.00 | 53.68 1.26 0.00 | 59.75 4.01 0.00 | 60.67 2.94 0.00 | 62.43 4.94 0.00 | 62.09 4.76 0.00 | 56.19 1.48 0.00 | 55.63 1.30 0.00 | 54.24 1.32 0.00 | 51.41 1.30 0.00 | 50.27 1.18 0.00 | 70.64 3.75 0.00 | 87.97 5.45 0.00 | 77.72 5.08 0.00 | 64.40 3.53 0.00 | 61.02 2.74 0.00 | 60.25 2.32 0.00 | 50.43 1.09 0.00 | 46.72 1.32 0.00 |
| STURGEON_POOL_HYD 23609 | 42.92 1.45 0.00 | 41.78 1.37 0.00 | 41.78 1.37 0.00 | 42.06 1.38 0.00 | 41.58 1.25 0.00 | 41.78 1.41 0.00 | 54.15 1.73 0.00 | 58.30 2.56 0.00 | 60.67 2.94 0.00 | 60.48 2.99 0.00 | 60.37 3.04 0.00 | 57.55 2.84 0.00 | 57.21 2.88 0.00 | 55.78 2.86 0.00 | 52.82 2.71 0.00 | 51.79 2.70 0.00 | 70.90 4.01 0.00 | 87.55 5.03 0.00 | 77.14 4.50 0.00 | 64.77 3.90 0.00 | 61.78 3.50 0.00 | 60.83 2.90 0.00 | 51.91 2.57 0.00 | 47.08 1.68 0.00 |
| SYRACUSE___POWER 24017 | 40.76 -0.71 0.00 | 39.68 -0.73 0.00 | 39.60 -0.81 0.00 | 39.87 -0.81 0.00 | 39.56 -0.77 0.00 | 39.60 -0.77 0.00 | 51.63 -0.79 0.00 | 54.68 -1.06 0.00 | 56.81 -0.92 0.00 | 56.57 -0.92 0.00 | 56.41 -0.92 0.00 | 53.51 -1.20 0.00 | 53.13 -1.20 0.00 | 51.76 -1.16 0.00 | 48.96 -1.15 0.00 | 47.91 -1.18 0.00 | 66.02 -0.87 0.00 | 81.86 -0.66 0.00 | 72.06 -0.58 0.00 | 60.14 -0.73 0.00 | 57.35 -0.93 0.00 | 56.77 -1.16 0.00 | 48.21 -1.13 0.00 | 44.67 -0.73 0.00 |
| Stony___Brook 24151 | 56.45 4.06 -10.92 | 54.05 3.92 -9.72 | 52.76 3.88 -8.47 | 48.69 3.95 -4.06 | 44.13 3.79 -0.01 | 52.83 3.88 -8.58 | 56.28 3.35 -0.51 | 61.19 5.07 -0.38 | 63.23 5.14 -0.36 | 63.28 5.40 -0.39 | 63.03 5.10 -0.60 | 60.72 4.60 -1.41 | 59.19 4.46 -0.40 | 57.83 4.50 -0.41 | 57.19 4.41 -2.67 | 58.00 4.66 -4.25 | 96.91 5.95 -24.07 | 110.49 7.67 -20.30 | 107.90 6.68 -28.58 | 99.09 6.21 -32.01 | 79.52 5.83 -15.41 | 65.75 5.45 -2.37 | 60.90 4.44 -7.12 | 60.13 3.36 -11.37 |
| UPPER HUDSON___HYD 24058 | 43.79 2.32 0.00 | 42.71 2.30 0.00 | 42.67 2.26 0.00 | 43.04 2.36 0.00 | 42.59 2.26 0.00 | 42.75 2.38 0.00 | 55.36 2.94 0.00 | 58.25 2.51 0.00 | 61.02 3.29 0.00 | 60.77 3.28 0.00 | 60.20 2.87 0.00 | 57.39 2.68 0.00 | 56.99 2.66 0.00 | 55.46 2.54 0.00 | 52.37 2.26 0.00 | 51.30 2.21 0.00 | 71.91 5.02 0.00 | 89.20 6.68 0.00 | 77.58 4.94 0.00 | 65.13 4.26 0.00 | 62.48 4.20 0.00 | 61.23 3.30 0.00 | 52.10 2.76 0.00 | 49.35 3.95 0.00 |
| UPPER RAQUET___HYD 24056 | 40.35 -1.12 0.00 | 39.20 -1.21 0.00 | 39.16 -1.25 0.00 | 39.50 -1.18 0.00 | 39.16 -1.17 0.00 | 39.20 -1.17 0.00 | 51.58 -0.84 0.00 | 55.41 -0.33 0.00 | 57.21 -0.52 0.00 | 56.51 -0.98 0.00 | 55.84 -1.49 0.00 | 53.45 -1.26 0.00 | 52.48 -1.85 0.00 | 51.33 -1.59 0.00 | 48.86 -1.25 0.00 | 47.76 -1.33 0.00 | 66.82 -0.07 0.00 | 82.19 -0.33 0.00 | 72.64 0.00 0.00 | 60.26 -0.61 0.00 | 57.81 -0.47 0.00 | 56.71 -1.22 0.00 | 48.75 -0.59 0.00 | 44.31 -1.09 0.00 |
| VISCHER___FERRY HYD 24020 | 43.75 2.28 0.00 | 42.67 2.26 0.00 | 42.71 2.30 0.00 | 43.04 2.36 0.00 | 42.55 2.22 0.00 | 42.67 2.30 0.00 | 55.25 2.83 0.00 | 58.58 2.84 0.00 | 60.90 3.17 0.00 | 60.82 3.33 0.00 | 60.48 3.15 0.00 | 57.61 2.90 0.00 | 57.26 2.93 0.00 | 55.72 2.80 0.00 | 52.72 2.61 0.00 | 51.69 2.60 0.00 | 71.17 4.28 0.00 | 88.05 5.53 0.00 | 77.07 4.43 0.00 | 64.77 3.90 0.00 | 62.07 3.79 0.00 | 61.17 3.24 0.00 | 52.00 2.66 0.00 | 48.17 2.77 0.00 |
| WADING RIVER_1-3_GRP5 24038 | 56.54 4.15 -10.92 | 54.09 3.96 -9.72 | 52.80 3.92 -8.47 | 48.73 3.99 -4.06 | 44.17 3.83 -0.01 | 52.91 3.96 -8.58 | 56.44 3.51 -0.51 | 61.30 5.18 -0.38 | 63.29 5.20 -0.36 | 63.23 5.35 -0.39 | 62.80 4.87 -0.60 | 60.44 4.32 -1.41 | 58.91 4.18 -0.40 | 57.56 4.23 -0.41 | 56.94 4.16 -2.67 | 57.76 4.42 -4.25 | 96.98 6.02 -24.07 | 110.58 7.76 -20.30 | 107.98 6.76 -28.58 | 98.84 5.96 -32.01 | 79.29 5.60 -15.41 | 65.51 5.21 -2.37 | 60.80 4.39 -7.07 | 60.13 3.41 -11.32 |
| WADING RIVER_IC_1 23522 | 56.54 4.15 -10.92 | 54.09 3.96 -9.72 | 52.80 3.92 -8.47 | 48.73 3.99 -4.06 | 44.17 3.83 -0.01 | 52.91 3.96 -8.58 | 56.44 3.51 -0.51 | 61.30 5.18 -0.38 | 63.29 5.20 -0.36 | 63.23 5.35 -0.39 | 62.80 4.87 -0.60 | 60.44 4.32 -1.41 | 58.91 4.18 -0.40 | 57.56 4.23 -0.41 | 56.94 4.16 -2.67 | 57.76 4.42 -4.25 | 96.98 6.02 -24.07 | 110.58 7.76 -20.30 | 107.98 6.76 -28.58 | 98.84 5.96 -32.01 | 79.29 5.60 -15.41 | 65.51 5.21 -2.37 | 60.80 4.39 -7.07 | 60.13 3.41 -11.32 |
| WADING RIVER_IC_2 23547 | 56.54 4.15 -10.92 | 54.09 3.96 -9.72 | 52.80 3.92 -8.47 | 48.73 3.99 -4.06 | 44.17 3.83 -0.01 | 52.91 3.96 -8.58 | 56.44 3.51 -0.51 | 61.30 5.18 -0.38 | 63.29 5.20 -0.36 | 63.23 5.35 -0.39 | 62.80 4.87 -0.60 | 60.44 4.32 -1.41 | 58.91 4.18 -0.40 | 57.56 4.23 -0.41 | 56.94 4.16 -2.67 | 57.76 4.42 -4.25 | 96.98 6.02 -24.07 | 110.58 7.76 -20.30 | 107.98 6.76 -28.58 | 98.84 5.96 -32.01 | 79.29 5.60 -15.41 | 65.51 5.21 -2.37 | 60.80 4.39 -7.07 | 60.13 3.41 -11.32 |
| WADING RIVER_IC_3 23601 | 56.54 4.15 -10.92 | 54.09 3.96 -9.72 | 52.80 3.92 -8.47 | 48.73 3.99 -4.06 | 44.17 3.83 -0.01 | 52.91 3.96 -8.58 | 56.44 3.51 -0.51 | 61.30 5.18 -0.38 | 63.29 5.20 -0.36 | 63.23 5.35 -0.39 | 62.80 4.87 -0.60 | 60.44 4.32 -1.41 | 58.91 4.18 -0.40 | 57.56 4.23 -0.41 | 56.94 4.16 -2.67 | 57.76 4.42 -4.25 | 96.98 6.02 -24.07 | 110.58 7.76 -20.30 | 107.98 6.76 -28.58 | 98.84 5.96 -32.01 | 79.29 5.60 -15.41 | 65.51 5.21 -2.37 | 60.80 4.39 -7.07 | 60.13 3.41 -11.32 |
| WALDEN___HYDRO 24148 | 43.17 1.70 0.00 | 42.03 1.62 0.00 | 42.03 1.62 0.00 | 42.31 1.63 0.00 | 41.82 1.49 0.00 | 42.03 1.66 0.00 | 54.45 2.04 0.01 | 58.64 2.95 0.05 | 60.80 3.12 0.05 | 60.72 3.28 0.05 | 60.61 3.33 0.05 | 57.69 3.06 0.08 | 57.32 3.04 0.05 | 55.88 3.02 0.06 | 52.85 2.86 0.12 | 51.86 2.90 0.13 | 71.04 4.15 0.00 | 87.80 5.28 0.00 | 77.29 4.65 0.00 | 64.90 4.08 0.05 | 61.89 3.67 0.06 | 61.04 3.13 0.02 | 51.82 2.71 0.23 | 47.01 1.95 0.34 |

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|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| WARRENSBURG____ 23737 | 43.54 2.07 0.00 | 42.47 2.06 0.00 | 42.47 2.06 0.00 | 42.84 2.16 0.00 | 42.39 2.06 0.00 | 42.51 2.14 0.00 | 55.09 2.67 0.00 | 57.86 2.12 0.00 | 60.67 2.94 0.00 | 60.36 2.87 0.00 | 59.80 2.47 0.00 | 57.12 2.41 0.00 | 56.72 2.39 0.00 | 55.14 2.22 0.00 | 52.06 1.95 0.00 | 51.05 1.96 0.00 | 71.57 4.68 0.00 | 88.71 6.19 0.00 | 77.14 4.50 0.00 | 64.77 3.90 0.00 | 62.13 3.85 0.00 | 60.94 3.01 0.00 | 51.91 2.57 0.00 | 49.35 3.95 0.00 |
| WATERSIDE____6 8 9 23538 | 44.91 3.44 0.00 | 43.76 3.35 0.00 | 43.72 3.31 0.00 | 44.02 3.34 0.00 | 43.52 3.19 0.00 | 43.76 3.39 0.00 | 57.16 4.04 -0.70 | 64.20 5.07 -3.39 | 65.22 5.14 -2.35 | 66.23 5.29 -3.45 | 66.25 5.27 -3.65 | 65.16 4.81 -5.64 | 64.11 4.89 -4.89 | 63.58 4.82 -5.84 | 62.92 4.71 -8.10 | 63.12 4.81 -9.22 | 73.47 6.55 -0.03 | 90.77 8.25 0.00 | 80.05 7.41 0.00 | 70.54 6.27 -3.40 | 68.43 5.94 -4.21 | 64.44 5.45 -1.06 | 64.95 4.54 -11.07 | 65.54 3.77 -16.37 |
| WEST BABYLON____IC 23714 | 56.66 4.27 -10.92 | 54.25 4.12 -9.72 | 52.96 4.08 -8.47 | 48.89 4.15 -4.06 | 44.29 3.95 -0.01 | 53.07 4.12 -8.58 | 56.91 3.98 -0.51 | 63.28 5.80 -1.74 | 65.36 5.95 -1.68 | 65.58 6.32 -1.77 | 65.57 6.19 -2.05 | 63.20 5.58 -2.91 | 61.70 5.49 -1.88 | 60.33 5.50 -1.91 | 59.66 5.36 -4.19 | 60.38 5.50 -5.79 | 98.84 7.69 -24.26 | 112.47 9.65 -20.30 | 109.72 8.50 -28.58 | 100.32 7.30 -32.15 | 81.45 6.88 -16.29 | 67.99 6.37 -3.69 | 63.11 5.13 -8.64 | 62.13 3.95 -12.78 |
| WEST CANADA____HYD 24049 | 41.72 0.25 0.00 | 40.65 0.24 0.00 | 40.65 0.24 0.00 | 40.92 0.24 0.00 | 40.53 0.20 0.00 | 40.61 0.24 0.00 | 52.68 0.26 0.00 | 56.07 0.33 0.00 | 58.08 0.35 0.00 | 57.89 0.40 0.00 | 57.73 0.40 0.00 | 55.04 0.33 0.00 | 54.66 0.33 0.00 | 53.24 0.32 0.00 | 50.41 0.30 0.00 | 49.38 0.29 0.00 | 67.43 0.54 0.00 | 83.18 0.66 0.00 | 73.22 0.58 0.00 | 61.36 0.49 0.00 | 58.75 0.47 0.00 | 58.28 0.35 0.00 | 49.64 0.30 0.00 | 45.67 0.27 0.00 |
| WESTERN_NY_WIND 24143 | 38.40 -3.07 0.00 | 37.50 -2.91 0.00 | 37.46 -2.95 0.00 | 37.51 -3.17 0.00 | 37.51 -2.82 0.00 | 37.71 -2.66 0.00 | 49.17 -3.25 0.00 | 52.79 -2.95 0.00 | 54.21 -3.52 0.00 | 55.08 -2.41 0.00 | 54.52 -2.81 0.00 | 50.61 -4.10 0.00 | 50.04 -4.29 0.00 | 48.95 -3.97 0.00 | 46.35 -3.76 0.00 | 45.31 -3.78 0.00 | 64.01 -2.88 0.00 | 79.55 -2.97 0.00 | 70.53 -2.11 0.00 | 58.31 -2.56 0.00 | 55.02 -3.26 0.00 | 54.51 -3.42 0.00 | 46.03 -3.31 0.00 | 42.45 -2.95 0.00 |
| YORK____WARBASSE 23770 | 45.20 3.73 0.00 | 44.05 3.64 0.00 | 43.97 3.56 0.00 | 44.30 3.62 0.00 | 43.80 3.47 0.00 | 44.04 3.67 0.00 | 57.26 4.14 -0.70 | 64.70 5.57 -3.39 | 65.51 5.43 -2.35 | 66.46 5.52 -3.45 | 66.31 5.33 -3.65 | 65.11 4.76 -5.64 | 64.00 4.78 -4.89 | 63.47 4.71 -5.84 | 63.02 4.81 -8.10 | 63.46 5.15 -9.22 | 73.94 7.02 -0.03 | 91.43 8.91 0.00 | 80.56 7.92 0.00 | 70.78 6.51 -3.40 | 68.90 6.41 -4.21 | 64.90 5.91 -1.06 | 66.16 4.98 -11.84 | 67.10 4.18 -17.52 |