

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/26/2007

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|-------------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 24138 | 50.73 3.41 -3.07 | 42.88 2.99 0.00 | 41.60 2.69 0.00 | 39.25 2.36 0.00 | 40.93 2.61 0.00 | 41.55 2.50 0.00 | 44.54 3.18 0.00 | 53.18 3.80 -0.02 | 65.72 4.95 -5.77 | 68.77 5.82 -3.52 | 72.29 6.67 -3.26 | 78.26 7.06 -6.40 | 82.27 7.11 -9.88 | 92.39 7.60 -15.05 | 98.23 7.69 -21.24 | 102.59 7.43 -28.21 | 103.53 7.50 -27.82 | 93.21 7.20 -20.54 | 80.35 7.02 -8.36 | 74.05 6.68 -5.52 | 72.50 6.80 -2.20 | 69.17 6.47 -1.05 | 64.72 5.22 -3.33 | 64.52 4.42 -6.22 |
| 74TH STREET_GT_1 24260 | 50.98 3.45 -3.28 | 42.92 3.03 0.00 | 41.64 2.72 0.00 | 39.32 2.43 0.00 | 41.00 2.68 0.00 | 41.59 2.54 0.00 | 44.54 3.18 0.00 | 53.23 3.85 -0.02 | 66.11 4.95 -6.17 | 69.01 5.82 -3.76 | 72.33 6.61 -3.36 | 78.19 7.00 -6.40 | 82.21 7.05 -9.88 | 92.32 7.53 -15.05 | 98.09 7.55 -21.24 | 102.46 7.30 -28.21 | 103.39 7.37 -27.82 | 93.08 7.07 -20.54 | 80.35 7.02 -8.36 | 74.05 6.68 -5.52 | 72.57 6.86 -2.20 | 69.24 6.53 -1.05 | 65.00 5.28 -3.55 | 65.05 4.53 -6.64 |
| 74TH STREET_GT_2 24261 | 50.98 3.45 -3.28 | 42.92 3.03 0.00 | 41.64 2.72 0.00 | 39.32 2.43 0.00 | 41.00 2.68 0.00 | 41.59 2.54 0.00 | 44.54 3.18 0.00 | 53.23 3.85 -0.02 | 66.11 4.95 -6.17 | 69.01 5.82 -3.76 | 72.33 6.61 -3.36 | 78.19 7.00 -6.40 | 82.21 7.05 -9.88 | 92.32 7.53 -15.05 | 98.09 7.55 -21.24 | 102.46 7.30 -28.21 | 103.39 7.37 -27.82 | 93.08 7.07 -20.54 | 80.35 7.02 -8.36 | 74.05 6.68 -5.52 | 72.57 6.86 -2.20 | 69.24 6.53 -1.05 | 65.00 5.28 -3.55 | 65.05 4.53 -6.64 |
| ADK HUDSON___FALLS 24011 | 46.59 2.35 0.00 | 42.12 2.23 0.00 | 41.10 2.18 0.00 | 38.99 2.10 0.00 | 40.70 2.38 0.00 | 41.16 2.11 0.00 | 43.83 2.48 0.00 | 51.54 2.17 0.00 | 57.96 2.97 0.00 | 62.93 3.51 0.00 | 66.50 3.99 -0.15 | 69.41 4.08 -0.54 | 69.83 3.72 -0.83 | 76.24 5.23 -1.26 | 76.14 5.06 -1.78 | 73.94 4.62 -2.37 | 74.23 3.68 -2.34 | 71.45 4.26 -1.73 | 69.70 4.03 -0.70 | 65.96 3.65 -0.46 | 67.44 3.75 -0.18 | 64.82 3.08 -0.09 | 58.86 2.70 0.00 | 56.26 2.37 0.00 |
| ADK RESOURCE___RCVRY 23798 | 46.59 2.35 0.00 | 42.12 2.23 0.00 | 41.10 2.18 0.00 | 38.99 2.10 0.00 | 40.70 2.38 0.00 | 41.16 2.11 0.00 | 43.83 2.48 0.00 | 51.54 2.17 0.00 | 57.96 2.97 0.00 | 62.93 3.51 0.00 | 66.50 3.99 -0.15 | 69.41 4.08 -0.54 | 69.83 3.72 -0.83 | 76.24 5.23 -1.26 | 76.14 5.06 -1.78 | 73.94 4.62 -2.37 | 74.23 3.68 -2.34 | 71.45 4.26 -1.73 | 69.70 4.03 -0.70 | 65.96 3.65 -0.46 | 67.44 3.75 -0.18 | 64.82 3.08 -0.09 | 58.86 2.70 0.00 | 56.26 2.37 0.00 |
| ADK S GLENS___FALLS 24028 | 46.59 2.35 0.00 | 42.12 2.23 0.00 | 41.10 2.18 0.00 | 38.99 2.10 0.00 | 40.70 2.38 0.00 | 41.16 2.11 0.00 | 43.83 2.48 0.00 | 51.54 2.17 0.00 | 57.96 2.97 0.00 | 62.93 3.51 0.00 | 66.50 3.99 -0.15 | 69.41 4.08 -0.54 | 69.83 3.72 -0.83 | 76.24 5.23 -1.26 | 76.14 5.06 -1.78 | 73.94 4.62 -2.37 | 74.23 3.68 -2.34 | 71.45 4.26 -1.73 | 69.70 4.03 -0.70 | 65.96 3.65 -0.46 | 67.44 3.75 -0.18 | 64.82 3.08 -0.09 | 58.86 2.70 0.00 | 56.26 2.37 0.00 |
| ADK_NYS___DAM 23527 | 46.77 2.52 0.00 | 42.32 2.43 0.00 | 41.45 2.53 0.00 | 39.36 2.47 0.00 | 41.04 2.72 0.00 | 41.59 2.54 0.00 | 44.00 2.65 0.00 | 51.93 2.57 0.00 | 58.13 3.13 0.00 | 63.17 3.74 0.00 | 66.72 4.18 -0.19 | 70.37 4.92 -0.65 | 70.79 4.50 -1.01 | 76.51 5.23 -1.53 | 76.66 5.20 -2.17 | 74.51 4.69 -2.88 | 75.27 4.23 -2.84 | 71.69 4.12 -2.09 | 69.72 3.90 -0.85 | 66.06 3.65 -0.56 | 67.48 3.75 -0.22 | 64.53 2.77 -0.11 | 58.81 2.64 0.00 | 56.37 2.48 0.00 |
| AIR_PRODUCTS___DRP 24190 | 45.62 1.37 0.00 | 41.16 1.28 0.00 | 40.28 1.36 0.00 | 38.18 1.29 0.00 | 39.78 1.46 0.00 | 40.38 1.33 0.00 | 42.80 1.45 0.00 | 50.80 1.43 0.00 | 56.64 1.65 0.00 | 61.38 1.96 0.00 | 64.17 1.81 0.00 | 66.80 2.01 0.00 | 67.04 1.76 0.00 | 71.90 2.16 0.00 | 71.44 2.15 0.00 | 68.89 1.94 0.00 | 70.05 1.84 0.00 | 67.30 1.83 0.00 | 66.53 1.56 0.00 | 63.34 1.48 0.00 | 65.03 1.52 0.00 | 62.82 1.17 0.00 | 57.01 0.84 0.00 | 54.80 0.92 0.00 |
| ALBANY___1 23571 | 45.62 1.37 0.00 | 41.16 1.28 0.00 | 40.28 1.36 0.00 | 38.18 1.29 0.00 | 39.78 1.46 0.00 | 40.38 1.33 0.00 | 42.80 1.45 0.00 | 50.80 1.43 0.00 | 56.64 1.65 0.00 | 61.38 1.96 0.00 | 64.17 1.81 0.00 | 66.80 2.01 0.00 | 67.04 1.76 0.00 | 71.90 2.16 0.00 | 71.44 2.15 0.00 | 68.89 1.94 0.00 | 70.05 1.84 0.00 | 67.30 1.83 0.00 | 66.53 1.56 0.00 | 63.34 1.48 0.00 | 65.03 1.52 0.00 | 62.82 1.17 0.00 | 57.01 0.84 0.00 | 54.80 0.92 0.00 |
| ALBANY___2 23572 | 45.62 1.37 0.00 | 41.16 1.28 0.00 | 40.28 1.36 0.00 | 38.18 1.29 0.00 | 39.78 1.46 0.00 | 40.38 1.33 0.00 | 42.80 1.45 0.00 | 50.80 1.43 0.00 | 56.64 1.65 0.00 | 61.38 1.96 0.00 | 64.17 1.81 0.00 | 66.80 2.01 0.00 | 67.04 1.76 0.00 | 71.90 2.16 0.00 | 71.44 2.15 0.00 | 68.89 1.94 0.00 | 70.05 1.84 0.00 | 67.30 1.83 0.00 | 66.53 1.56 0.00 | 63.34 1.48 0.00 | 65.03 1.52 0.00 | 62.82 1.17 0.00 | 57.01 0.84 0.00 | 54.80 0.92 0.00 |
| ALBANY___3 23573 | 45.62 1.37 0.00 | 41.16 1.28 0.00 | 40.28 1.36 0.00 | 38.18 1.29 0.00 | 39.78 1.46 0.00 | 40.38 1.33 0.00 | 42.80 1.45 0.00 | 50.80 1.43 0.00 | 56.64 1.65 0.00 | 61.38 1.96 0.00 | 64.17 1.81 0.00 | 66.80 2.01 0.00 | 67.04 1.76 0.00 | 71.90 2.16 0.00 | 71.44 2.15 0.00 | 68.89 1.94 0.00 | 70.05 1.84 0.00 | 67.30 1.83 0.00 | 66.53 1.56 0.00 | 63.34 1.48 0.00 | 65.03 1.52 0.00 | 62.82 1.17 0.00 | 57.01 0.84 0.00 | 54.80 0.92 0.00 |
| ALBANY___4 23574 | 45.62 1.37 0.00 | 41.16 1.28 0.00 | 40.28 1.36 0.00 | 38.18 1.29 0.00 | 39.78 1.46 0.00 | 40.38 1.33 0.00 | 42.80 1.45 0.00 | 50.80 1.43 0.00 | 56.64 1.65 0.00 | 61.38 1.96 0.00 | 64.17 1.81 0.00 | 66.80 2.01 0.00 | 67.04 1.76 0.00 | 71.90 2.16 0.00 | 71.44 2.15 0.00 | 68.89 1.94 0.00 | 70.05 1.84 0.00 | 67.30 1.83 0.00 | 66.53 1.56 0.00 | 63.34 1.48 0.00 | 65.03 1.52 0.00 | 62.82 1.17 0.00 | 57.01 0.84 0.00 | 54.80 0.92 0.00 |

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| ALCOA_RYNLDS___DRP 24188 | 44.20 -0.04 0.00 | 39.81 -0.08 0.00 | 38.84 -0.08 0.00 | 36.78 -0.11 0.00 | 38.21 -0.11 0.00 | 38.93 -0.12 0.00 | 41.27 -0.08 0.00 | 49.51 0.15 0.00 | 55.16 0.16 0.00 | 59.48 0.06 0.00 | 61.67 -0.69 0.00 | 63.50 -1.30 0.00 | 63.84 -1.44 0.00 | 68.07 -1.67 0.00 | 67.49 -1.80 0.00 | 65.08 -1.87 0.00 | 66.30 -1.91 0.00 | 63.77 -1.70 0.00 | 63.80 -1.17 0.00 | 60.99 -0.87 0.00 | 62.81 -0.70 0.00 | 61.03 -0.62 0.00 | 56.06 -0.11 0.00 | 54.05 0.16 0.00 |
| ALLEGHENY___COGEN 23514 | 42.39 -1.86 0.00 | 38.29 -1.60 0.00 | 37.09 -1.83 0.00 | 35.41 -1.48 0.00 | 36.37 -1.95 0.00 | 37.56 -1.48 0.00 | 39.33 -2.03 0.00 | 47.74 -1.63 0.00 | 52.63 -2.36 0.00 | 56.69 -2.73 0.00 | 61.61 -0.75 0.00 | 61.36 -3.43 0.00 | 62.60 -2.68 0.00 | 66.39 -3.35 0.00 | 65.90 -3.40 0.00 | 64.14 -2.81 0.00 | 65.48 -2.73 0.00 | 62.59 -2.88 0.00 | 61.85 -3.12 0.00 | 58.26 -3.59 0.00 | 59.64 -3.87 0.00 | 62.08 0.43 0.00 | 54.71 -1.46 0.00 | 51.30 -2.59 0.00 |
| AMERICAN_REF_FUEL 24010 | 40.18 -4.07 0.00 | 36.58 -3.31 0.00 | 35.34 -3.58 0.00 | 33.86 -3.02 0.00 | 34.49 -3.83 0.00 | 35.81 -3.24 0.00 | 36.68 -4.67 0.00 | 44.68 -4.69 0.00 | 48.73 -6.27 0.00 | 51.88 -7.55 0.00 | 57.50 -4.86 0.00 | 61.03 -3.76 0.00 | 62.27 -3.00 0.00 | 65.63 -4.11 0.00 | 65.62 -3.67 0.00 | 64.27 -2.68 0.00 | 65.61 -2.59 0.00 | 62.65 -2.82 0.00 | 61.46 -3.51 0.00 | 57.46 -4.39 0.00 | 58.75 -4.76 0.00 | 57.34 -4.32 0.00 | 51.39 -4.77 0.00 | 48.07 -5.82 0.00 |
| ARTHUR_KILL_GT_1 23520 | 51.20 3.67 -3.28 | 42.85 2.95 -0.01 | 41.73 2.80 -0.01 | 39.29 2.40 -0.01 | 40.94 2.61 -0.01 | 41.55 2.50 -0.01 | 44.42 3.06 -0.01 | 53.35 3.95 -0.03 | 65.75 4.78 -5.97 | 69.01 5.82 -3.76 | 72.39 6.67 -3.36 | 78.00 6.80 -6.40 | 82.01 6.85 -9.89 | 89.99 7.25 -12.99 | 89.28 7.07 -12.91 | 89.28 6.83 -15.50 | 89.28 6.96 -14.12 | 89.34 6.74 -17.13 | 89.41 6.89 -17.55 | 89.48 6.62 -21.01 | 89.36 6.60 -19.24 | 89.46 6.47 -21.33 | 89.55 5.28 -28.10 | 83.34 4.53 -24.92 |
| ARTHUR_KILL_2 23512 | 51.20 3.67 -3.28 | 42.85 2.95 -0.01 | 41.73 2.80 -0.01 | 39.29 2.40 -0.01 | 40.94 2.61 -0.01 | 41.55 2.50 -0.01 | 44.42 3.06 -0.01 | 53.35 3.95 -0.03 | 65.75 4.78 -5.97 | 69.01 5.82 -3.76 | 72.39 6.67 -3.36 | 78.00 6.80 -6.40 | 82.01 6.85 -9.89 | 89.99 7.25 -12.99 | 89.28 7.07 -12.91 | 89.28 6.83 -15.50 | 89.28 6.96 -14.12 | 89.34 6.74 -17.13 | 89.41 6.89 -17.55 | 89.48 6.62 -21.01 | 89.36 6.60 -19.24 | 89.46 6.47 -21.33 | 89.55 5.28 -28.10 | 83.34 4.53 -24.92 |
| ARTHUR_KILL_3 23513 | 50.84 3.32 -3.28 | 42.80 2.91 0.00 | 41.49 2.57 0.00 | 39.18 2.29 0.00 | 40.85 2.53 0.00 | 41.43 2.38 0.00 | 44.45 3.10 0.00 | 53.06 3.65 -0.04 | 65.76 4.78 -5.98 | 68.88 5.70 -3.76 | 72.19 6.49 -3.35 | 78.06 6.87 -6.40 | 81.96 6.79 -9.89 | 89.77 7.04 -12.98 | 89.27 7.07 -12.91 | 89.27 6.83 -15.49 | 89.27 6.96 -14.11 | 89.27 6.68 -17.12 | 89.22 6.69 -17.56 | 89.22 6.37 -21.00 | 89.22 6.48 -19.23 | 89.22 6.23 -21.34 | 89.22 4.94 -28.11 | 83.01 4.20 -24.92 |
| ASHOKAN____ 23654 | 47.39 3.14 0.00 | 42.72 2.83 0.00 | 41.45 2.53 0.00 | 39.18 2.29 0.00 | 40.81 2.49 0.00 | 41.51 2.46 0.00 | 44.33 2.98 0.00 | 52.62 3.26 0.00 | 59.50 4.51 0.00 | 64.89 5.47 0.00 | 69.29 6.24 -0.69 | 74.16 6.93 -2.43 | 76.21 7.18 -3.76 | 83.41 7.95 -5.72 | 85.89 8.52 -8.07 | 85.97 8.30 -10.72 | 87.17 8.39 -10.58 | 81.27 7.99 -7.81 | 75.42 7.28 -3.18 | 70.57 6.62 -2.10 | 71.08 6.73 -0.84 | 68.52 6.47 -0.40 | 60.83 4.66 0.00 | 58.14 4.26 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 51.03 3.50 -3.28 | 43.08 3.19 -0.01 | 41.77 2.84 -0.01 | 39.44 2.55 -0.01 | 41.13 2.80 -0.01 | 41.67 2.62 -0.01 | 44.59 3.23 -0.01 | 53.08 3.70 -0.01 | 65.75 4.78 -5.97 | 68.83 5.65 -3.76 | 72.02 6.36 -3.30 | 77.53 6.35 -6.39 | 81.48 6.33 -9.87 | 91.55 6.77 -15.04 | 97.25 6.72 -21.23 | 101.64 6.49 -28.20 | 102.64 6.62 -27.81 | 92.35 6.35 -20.53 | 80.01 6.69 -8.35 | 73.81 6.43 -5.52 | 71.94 6.22 -2.21 | 69.26 6.17 -1.44 | 64.78 5.06 -3.55 | 64.78 4.26 -6.64 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 51.03 3.50 -3.28 | 43.08 3.19 -0.01 | 41.77 2.84 -0.01 | 39.44 2.55 -0.01 | 41.13 2.80 -0.01 | 41.67 2.62 -0.01 | 44.59 3.23 -0.01 | 53.13 3.75 -0.01 | 65.75 4.78 -5.97 | 68.83 5.65 -3.76 | 72.02 6.36 -3.30 | 77.60 6.41 -6.39 | 81.48 6.33 -9.87 | 91.55 6.77 -15.04 | 97.25 6.72 -21.23 | 101.64 6.49 -28.20 | 102.64 6.62 -27.81 | 92.42 6.42 -20.53 | 80.01 6.69 -8.35 | 73.81 6.43 -5.52 | 71.94 6.22 -2.21 | 69.32 6.23 -1.44 | 64.78 5.06 -3.55 | 64.78 4.26 -6.64 |
| ASTORIA_GT2_1 24094 | 51.07 3.54 -3.28 | 43.12 3.23 -0.01 | 41.77 2.84 -0.01 | 39.44 2.55 -0.01 | 41.13 2.80 -0.01 | 41.67 2.62 -0.01 | 44.63 3.27 -0.01 | 53.13 3.75 -0.01 | 65.75 4.78 -5.97 | 68.83 5.65 -3.76 | 72.02 6.36 -3.30 | 77.60 6.41 -6.39 | 81.48 6.33 -9.87 | 91.55 6.77 -15.04 | 97.25 6.72 -21.23 | 101.71 6.56 -28.20 | 102.70 6.68 -27.81 | 92.42 6.42 -20.53 | 80.08 6.76 -8.35 | 73.81 6.43 -5.52 | 71.94 6.22 -2.21 | 69.32 6.23 -1.44 | 64.78 5.06 -3.55 | 64.84 4.31 -6.64 |
| ASTORIA_GT2_2 24095 | 51.07 3.54 -3.28 | 43.12 3.23 -0.01 | 41.77 2.84 -0.01 | 39.44 2.55 -0.01 | 41.13 2.80 -0.01 | 41.67 2.62 -0.01 | 44.63 3.27 -0.01 | 53.13 3.75 -0.01 | 65.75 4.78 -5.97 | 68.83 5.65 -3.76 | 72.02 6.36 -3.30 | 77.60 6.41 -6.39 | 81.48 6.33 -9.87 | 91.55 6.77 -15.04 | 97.25 6.72 -21.23 | 101.71 6.56 -28.20 | 102.70 6.68 -27.81 | 92.42 6.42 -20.53 | 80.08 6.76 -8.35 | 73.81 6.43 -5.52 | 71.94 6.22 -2.21 | 69.32 6.23 -1.44 | 64.78 5.06 -3.55 | 64.84 4.31 -6.64 |
| ASTORIA_GT2_3 24096 | 51.07 3.54 -3.28 | 43.12 3.23 -0.01 | 41.77 2.84 -0.01 | 39.44 2.55 -0.01 | 41.13 2.80 -0.01 | 41.67 2.62 -0.01 | 44.63 3.27 -0.01 | 53.13 3.75 -0.01 | 65.75 4.78 -5.97 | 68.83 5.65 -3.76 | 72.02 6.36 -3.30 | 77.60 6.41 -6.39 | 81.48 6.33 -9.87 | 91.55 6.77 -15.04 | 97.25 6.72 -21.23 | 101.71 6.56 -28.20 | 102.70 6.68 -27.81 | 92.42 6.42 -20.53 | 80.08 6.76 -8.35 | 73.81 6.43 -5.52 | 71.94 6.22 -2.21 | 69.32 6.23 -1.44 | 64.78 5.06 -3.55 | 64.84 4.31 -6.64 |
| ASTORIA_GT2_4 24097 | 51.07 3.54 -3.28 | 43.12 3.23 -0.01 | 41.77 2.84 -0.01 | 39.44 2.55 -0.01 | 41.13 2.80 -0.01 | 41.67 2.62 -0.01 | 44.63 3.27 -0.01 | 53.13 3.75 -0.01 | 65.75 4.78 -5.97 | 68.83 5.65 -3.76 | 72.02 6.36 -3.30 | 77.60 6.41 -6.39 | 81.48 6.33 -9.87 | 91.55 6.77 -15.04 | 97.25 6.72 -21.23 | 101.71 6.56 -28.20 | 102.70 6.68 -27.81 | 92.42 6.42 -20.53 | 80.08 6.76 -8.35 | 73.81 6.43 -5.52 | 71.94 6.22 -2.21 | 69.32 6.23 -1.44 | 64.78 5.06 -3.55 | 64.84 4.31 -6.64 |
| ASTORIA_GT3_1 24098 | 51.07 3.54 -3.28 | 43.12 3.23 -0.01 | 41.77 2.84 -0.01 | 39.44 2.55 -0.01 | 41.13 2.80 -0.01 | 41.67 2.62 -0.01 | 44.63 3.27 -0.01 | 53.13 3.75 -0.01 | 65.75 4.78 -5.97 | 68.83 5.65 -3.76 | 72.02 6.36 -3.30 | 77.60 6.41 -6.39 | 81.48 6.33 -9.87 | 91.55 6.77 -15.04 | 97.25 6.72 -21.23 | 101.71 6.56 -28.20 | 102.70 6.68 -27.81 | 92.42 6.42 -20.53 | 80.08 6.76 -8.35 | 73.81 6.43 -5.52 | 71.94 6.22 -2.21 | 69.32 6.23 -1.44 | 64.78 5.06 -3.55 | 64.84 4.31 -6.64 |
| ASTORIA_GT3_2 24099 | 51.07 3.54 -3.28 | 43.12 3.23 -0.01 | 41.77 2.84 -0.01 | 39.44 2.55 -0.01 | 41.13 2.80 -0.01 | 41.67 2.62 -0.01 | 44.63 3.27 -0.01 | 53.13 3.75 -0.01 | 65.75 4.78 -5.97 | 68.83 5.65 -3.76 | 72.02 6.36 -3.30 | 77.60 6.41 -6.39 | 81.48 6.33 -9.87 | 91.55 6.77 -15.04 | 97.25 6.72 -21.23 | 101.71 6.56 -28.20 | 102.70 6.68 -27.81 | 92.42 6.42 -20.53 | 80.08 6.76 -8.35 | 73.81 6.43 -5.52 | 71.94 6.22 -2.21 | 69.32 6.23 -1.44 | 64.78 5.06 -3.55 | 64.84 4.31 -6.64 |
| ASTORIA_GT3_3 24100 | 51.07 3.54 -3.28 | 43.12 3.23 -0.01 | 41.77 2.84 -0.01 | 39.44 2.55 -0.01 | 41.13 2.80 -0.01 | 41.67 2.62 -0.01 | 44.63 3.27 -0.01 | 53.13 3.75 -0.01 | 65.75 4.78 -5.97 | 68.83 5.65 -3.76 | 72.02 6.36 -3.30 | 77.60 6.41 -6.39 | 81.48 6.33 -9.87 | 91.55 6.77 -15.04 | 97.25 6.72 -21.23 | 101.71 6.56 -28.20 | 102.70 6.68 -27.81 | 92.42 6.42 -20.53 | 80.08 6.76 -8.35 | 73.81 6.43 -5.52 | 71.94 6.22 -2.21 | 69.32 6.23 -1.44 | 64.78 5.06 -3.55 | 64.84 4.31 -6.64 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT3_4 24101 | 51.07 3.54 -3.28 | 43.12 3.23 -0.01 | 41.77 2.84 -0.01 | 39.44 2.55 -0.01 | 41.13 2.80 -0.01 | 41.67 2.62 -0.01 | 44.63 3.27 -0.01 | 53.13 3.75 -0.01 | 65.75 4.78 -5.97 | 68.83 5.65 -3.76 | 72.02 6.36 -3.30 | 77.60 6.41 -6.39 | 81.48 6.33 -9.87 | 91.55 6.77 -15.04 | 97.25 6.72 -21.23 | 101.71 6.56 -28.20 | 102.70 6.68 -27.81 | 92.42 6.42 -20.53 | 80.08 6.76 -8.35 | 73.81 6.43 -5.52 | 71.94 6.22 -2.21 | 69.32 6.23 -1.44 | 64.78 5.06 -3.55 | 64.84 4.31 -6.64 |
| ASTORIA_GT4_1 24102 | 51.07 3.54 -3.28 | 43.12 3.23 -0.01 | 41.77 2.84 -0.01 | 39.44 2.55 -0.01 | 41.13 2.80 -0.01 | 41.67 2.62 -0.01 | 44.63 3.27 -0.01 | 53.13 3.75 -0.01 | 65.75 4.78 -5.97 | 68.83 5.65 -3.76 | 72.02 6.36 -3.30 | 77.60 6.41 -6.39 | 81.48 6.33 -9.87 | 91.55 6.77 -15.04 | 97.25 6.72 -21.23 | 101.71 6.56 -28.20 | 102.70 6.68 -27.81 | 92.42 6.42 -20.53 | 80.08 6.76 -8.35 | 73.81 6.43 -5.52 | 71.94 6.22 -2.21 | 69.32 6.23 -1.44 | 64.78 5.06 -3.55 | 64.84 4.31 -6.64 |
| ASTORIA_GT4_2 24103 | 51.07 3.54 -3.28 | 43.12 3.23 -0.01 | 41.77 2.84 -0.01 | 39.44 2.55 -0.01 | 41.13 2.80 -0.01 | 41.67 2.62 -0.01 | 44.63 3.27 -0.01 | 53.13 3.75 -0.01 | 65.75 4.78 -5.97 | 68.83 5.65 -3.76 | 72.02 6.36 -3.30 | 77.60 6.41 -6.39 | 81.48 6.33 -9.87 | 91.55 6.77 -15.04 | 97.25 6.72 -21.23 | 101.71 6.56 -28.20 | 102.70 6.68 -27.81 | 92.42 6.42 -20.53 | 80.08 6.76 -8.35 | 73.81 6.43 -5.52 | 71.94 6.22 -2.21 | 69.32 6.23 -1.44 | 64.78 5.06 -3.55 | 64.84 4.31 -6.64 |
| ASTORIA_GT4_3 24104 | 51.07 3.54 -3.28 | 43.12 3.23 -0.01 | 41.77 2.84 -0.01 | 39.44 2.55 -0.01 | 41.13 2.80 -0.01 | 41.67 2.62 -0.01 | 44.63 3.27 -0.01 | 53.13 3.75 -0.01 | 65.75 4.78 -5.97 | 68.83 5.65 -3.76 | 72.02 6.36 -3.30 | 77.60 6.41 -6.39 | 81.48 6.33 -9.87 | 91.55 6.77 -15.04 | 97.25 6.72 -21.23 | 101.71 6.56 -28.20 | 102.70 6.68 -27.81 | 92.42 6.42 -20.53 | 80.08 6.76 -8.35 | 73.81 6.43 -5.52 | 71.94 6.22 -2.21 | 69.32 6.23 -1.44 | 64.78 5.06 -3.55 | 64.84 4.31 -6.64 |
| ASTORIA_GT4_4 24105 | 51.07 3.54 -3.28 | 43.12 3.23 -0.01 | 41.77 2.84 -0.01 | 39.44 2.55 -0.01 | 41.13 2.80 -0.01 | 41.67 2.62 -0.01 | 44.63 3.27 -0.01 | 53.13 3.75 -0.01 | 65.75 4.78 -5.97 | 68.83 5.65 -3.76 | 72.02 6.36 -3.30 | 77.60 6.41 -6.39 | 81.48 6.33 -9.87 | 91.55 6.77 -15.04 | 97.25 6.72 -21.23 | 101.71 6.56 -28.20 | 102.70 6.68 -27.81 | 92.42 6.42 -20.53 | 80.08 6.76 -8.35 | 73.81 6.43 -5.52 | 71.94 6.22 -2.21 | 69.32 6.23 -1.44 | 64.78 5.06 -3.55 | 64.84 4.31 -6.64 |
| ASTORIA_GT_1 23523 | 51.07 3.54 -3.28 | 43.04 3.15 -0.01 | 41.77 2.84 -0.01 | 39.41 2.51 -0.01 | 41.09 2.76 -0.01 | 41.67 2.62 -0.01 | 44.63 3.27 -0.01 | 53.35 3.95 -0.03 | 66.11 4.95 -6.17 | 69.07 5.88 -3.76 | 72.33 6.61 -3.36 | 78.00 6.80 -6.40 | 82.01 6.85 -9.88 | 92.05 7.25 -15.05 | 97.81 7.28 -21.24 | 102.19 7.03 -28.21 | 103.19 7.16 -27.82 | 92.89 6.87 -20.54 | 80.28 6.95 -8.36 | 74.12 6.74 -5.52 | 72.45 6.73 -2.21 | 69.57 6.47 -1.44 | 65.00 5.28 -3.55 | 65.00 4.47 -6.64 |
| ASTORIA_GT_10 24110 | 51.07 3.54 -3.28 | 43.04 3.15 -0.01 | 41.77 2.84 -0.01 | 39.41 2.51 -0.01 | 41.09 2.76 -0.01 | 41.67 2.62 -0.01 | 44.63 3.27 -0.01 | 53.35 3.95 -0.03 | 66.11 4.95 -6.17 | 69.07 5.88 -3.76 | 72.33 6.61 -3.36 | 78.00 6.80 -6.40 | 82.01 6.85 -9.88 | 92.05 7.25 -15.05 | 97.81 7.28 -21.24 | 102.19 7.03 -28.21 | 103.19 7.16 -27.82 | 92.89 6.87 -20.54 | 80.28 6.95 -8.36 | 74.12 6.74 -5.52 | 72.45 6.73 -2.21 | 69.57 6.47 -1.44 | 65.00 5.28 -3.55 | 65.00 4.47 -6.64 |
| ASTORIA_GT_11 24225 | 51.07 3.54 -3.28 | 43.04 3.15 -0.01 | 41.77 2.84 -0.01 | 39.41 2.51 -0.01 | 41.09 2.76 -0.01 | 41.67 2.62 -0.01 | 44.63 3.27 -0.01 | 53.35 3.95 -0.03 | 66.11 4.95 -6.17 | 69.07 5.88 -3.76 | 72.33 6.61 -3.36 | 78.00 6.80 -6.40 | 82.01 6.85 -9.88 | 92.05 7.25 -15.05 | 97.81 7.28 -21.24 | 102.19 7.03 -28.21 | 103.19 7.16 -27.82 | 92.89 6.87 -20.54 | 80.28 6.95 -8.36 | 74.12 6.74 -5.52 | 72.45 6.73 -2.21 | 69.57 6.47 -1.44 | 65.00 5.28 -3.55 | 65.00 4.47 -6.64 |
| ASTORIA_GT_12 24226 | 51.07 3.54 -3.28 | 43.04 3.15 -0.01 | 41.77 2.84 -0.01 | 39.41 2.51 -0.01 | 41.09 2.76 -0.01 | 41.67 2.62 -0.01 | 44.63 3.27 -0.01 | 53.35 3.95 -0.03 | 66.11 4.95 -6.17 | 69.07 5.88 -3.76 | 72.33 6.61 -3.36 | 78.00 6.80 -6.40 | 82.01 6.85 -9.88 | 92.05 7.25 -15.05 | 97.81 7.28 -21.24 | 102.19 7.03 -28.21 | 103.19 7.16 -27.82 | 92.89 6.87 -20.54 | 80.28 6.95 -8.36 | 74.12 6.74 -5.52 | 72.45 6.73 -2.21 | 69.57 6.47 -1.44 | 65.00 5.28 -3.55 | 65.00 4.47 -6.64 |
| ASTORIA_GT_13 24227 | 51.07 3.54 -3.28 | 43.04 3.15 -0.01 | 41.77 2.84 -0.01 | 39.41 2.51 -0.01 | 41.09 2.76 -0.01 | 41.67 2.62 -0.01 | 44.63 3.27 -0.01 | 53.35 3.95 -0.03 | 66.11 4.95 -6.17 | 69.07 5.88 -3.76 | 72.33 6.61 -3.36 | 78.00 6.80 -6.40 | 82.01 6.85 -9.88 | 92.05 7.25 -15.05 | 97.81 7.28 -21.24 | 102.19 7.03 -28.21 | 103.19 7.16 -27.82 | 92.89 6.87 -20.54 | 80.28 6.95 -8.36 | 74.12 6.74 -5.52 | 72.45 6.73 -2.21 | 69.57 6.47 -1.44 | 65.00 5.28 -3.55 | 65.00 4.47 -6.64 |
| ASTORIA_GT_5 24106 | 51.07 3.54 -3.28 | 43.12 3.23 -0.01 | 41.77 2.84 -0.01 | 39.44 2.55 -0.01 | 41.13 2.80 -0.01 | 41.67 2.62 -0.01 | 44.63 3.27 -0.01 | 53.13 3.75 -0.01 | 65.75 4.78 -5.97 | 68.83 5.65 -3.76 | 72.02 6.36 -3.30 | 77.60 6.41 -6.39 | 81.48 6.33 -9.87 | 91.55 6.77 -15.04 | 97.25 6.72 -21.23 | 101.71 6.56 -28.20 | 102.70 6.68 -27.81 | 92.42 6.42 -20.53 | 80.08 6.76 -8.35 | 73.81 6.43 -5.52 | 71.94 6.22 -2.21 | 69.32 6.23 -1.44 | 64.78 5.06 -3.55 | 64.84 4.31 -6.64 |
| ASTORIA_GT_7 24107 | 51.07 3.54 -3.28 | 43.12 3.23 -0.01 | 41.77 2.84 -0.01 | 39.44 2.55 -0.01 | 41.13 2.80 -0.01 | 41.67 2.62 -0.01 | 44.63 3.27 -0.01 | 53.13 3.75 -0.01 | 65.75 4.78 -5.97 | 68.83 5.65 -3.76 | 72.02 6.36 -3.30 | 77.60 6.41 -6.39 | 81.48 6.33 -9.87 | 91.55 6.77 -15.04 | 97.25 6.72 -21.23 | 101.71 6.56 -28.20 | 102.70 6.68 -27.81 | 92.42 6.42 -20.53 | 80.08 6.76 -8.35 | 73.81 6.43 -5.52 | 71.94 6.22 -2.21 | 69.32 6.23 -1.44 | 64.78 5.06 -3.55 | 64.84 4.31 -6.64 |
| ASTORIA_GT_8 24108 | 51.07 3.54 -3.28 | 43.12 3.23 -0.01 | 41.77 2.84 -0.01 | 39.44 2.55 -0.01 | 41.13 2.80 -0.01 | 41.67 2.62 -0.01 | 44.63 3.27 -0.01 | 53.13 3.75 -0.01 | 65.75 4.78 -5.97 | 68.83 5.65 -3.76 | 72.02 6.36 -3.30 | 77.60 6.41 -6.39 | 81.48 6.33 -9.87 | 91.55 6.77 -15.04 | 97.25 6.72 -21.23 | 101.71 6.56 -28.20 | 102.70 6.68 -27.81 | 92.42 6.42 -20.53 | 80.08 6.76 -8.35 | 73.81 6.43 -5.52 | 71.94 6.22 -2.21 | 69.32 6.23 -1.44 | 64.78 5.06 -3.55 | 64.84 4.31 -6.64 |
| ASTORIA___2 24149 | 51.07 3.54 -3.28 | 43.12 3.23 -0.01 | 41.77 2.84 -0.01 | 39.44 2.55 -0.01 | 41.13 2.80 -0.01 | 41.67 2.62 -0.01 | 44.63 3.27 -0.01 | 53.13 3.75 -0.01 | 65.75 4.78 -5.97 | 68.83 5.65 -3.76 | 72.02 6.36 -3.30 | 77.60 6.41 -6.39 | 81.48 6.33 -9.87 | 91.55 6.77 -15.04 | 97.25 6.72 -21.23 | 101.71 6.56 -28.20 | 102.70 6.68 -27.81 | 92.42 6.42 -20.53 | 80.08 6.76 -8.35 | 73.81 6.43 -5.52 | 71.94 6.22 -2.21 | 69.32 6.23 -1.44 | 64.78 5.06 -3.55 | 64.84 4.31 -6.64 |
| ASTORIA___3 23516 | 51.07 3.54 -3.28 | 43.04 3.15 -0.01 | 41.77 2.84 -0.01 | 39.41 2.51 -0.01 | 41.09 2.76 -0.01 | 41.67 2.62 -0.01 | 44.63 3.27 -0.01 | 53.35 3.95 -0.03 | 66.11 4.95 -6.17 | 69.07 5.88 -3.76 | 72.33 6.61 -3.36 | 78.00 6.80 -6.40 | 82.01 6.85 -9.88 | 92.05 7.25 -15.05 | 97.81 7.28 -21.24 | 102.19 7.03 -28.21 | 103.19 7.16 -27.82 | 92.89 6.87 -20.54 | 80.28 6.95 -8.36 | 74.12 6.74 -5.52 | 72.45 6.73 -2.21 | 69.57 6.47 -1.44 | 65.00 5.28 -3.55 | 65.00 4.47 -6.64 |
| ASTORIA___4 23517 | 51.07 3.54 -3.28 | 43.12 3.23 -0.01 | 41.77 2.84 -0.01 | 39.44 2.55 -0.01 | 41.13 2.80 -0.01 | 41.67 2.62 -0.01 | 44.63 3.27 -0.01 | 53.13 3.75 -0.01 | 65.75 4.78 -5.97 | 68.83 5.65 -3.76 | 72.02 6.36 -3.30 | 77.60 6.41 -6.39 | 81.48 6.33 -9.87 | 91.55 6.77 -15.04 | 97.25 6.72 -21.23 | 101.71 6.56 -28.20 | 102.70 6.68 -27.81 | 92.42 6.42 -20.53 | 80.08 6.76 -8.35 | 73.81 6.43 -5.52 | 71.94 6.22 -2.21 | 69.32 6.23 -1.44 | 64.78 5.06 -3.55 | 64.84 4.31 -6.64 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| ASTORIA___5 23518 | 51.07 | 43.12 | 41.77 | 39.44 | 41.13 | 41.67 | 44.63 | 53.13 | 65.75 | 68.83 | 72.02 | 77.60 | 81.48 | 91.55 | 97.25 | 101.71 | 102.70 | 92.42 | 80.08 | 73.81 | 71.94 | 69.32 | 64.78 | 64.84 |
| | 3.54 | 3.23 | 2.84 | 2.55 | 2.80 | 2.62 | 3.27 | 3.75 | 4.78 | 5.65 | 6.36 | 6.41 | 6.33 | 6.77 | 6.72 | 6.56 | 6.68 | 6.42 | 6.76 | 6.43 | 6.22 | 6.23 | 5.06 | 4.31 |
| | -3.28 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -5.97 | -3.76 | -3.30 | -6.39 | -9.87 | -15.04 | -21.23 | -28.20 | -27.81 | -20.53 | -8.35 | -5.52 | -2.21 | -1.44 | -3.55 | -6.64 |
| ATHENS_STG_1 23668 | 45.84 | 41.32 | 40.32 | 38.18 | 39.74 | 40.38 | 42.92 | 51.09 | 57.25 | 62.16 | 64.71 | 65.54 | 64.52 | 67.18 | 64.18 | 58.78 | 60.13 | 60.31 | 64.77 | 62.62 | 65.76 | 64.11 | 58.47 | 55.77 |
| | 1.59 | 1.44 | 1.40 | 1.29 | 1.42 | 1.33 | 1.57 | 1.73 | 2.25 | 2.73 | 3.12 | 3.43 | 3.39 | 3.77 | 3.81 | 3.68 | 3.61 | 3.47 | 3.31 | 3.09 | 3.18 | 2.90 | 2.30 | 1.89 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.77 | 2.69 | 4.15 | 6.33 | 8.93 | 11.86 | 11.69 | 8.63 | 3.51 | 2.32 | 0.92 | 0.44 | 0.00 | 0.00 |
| ATHENS_STG_2 23670 | 45.84 | 41.32 | 40.32 | 38.18 | 39.74 | 40.38 | 42.92 | 51.09 | 57.25 | 62.16 | 64.71 | 65.54 | 64.52 | 67.18 | 64.18 | 58.78 | 60.13 | 60.31 | 64.77 | 62.62 | 65.76 | 64.11 | 58.47 | 55.77 |
| | 1.59 | 1.44 | 1.40 | 1.29 | 1.42 | 1.33 | 1.57 | 1.73 | 2.25 | 2.73 | 3.12 | 3.43 | 3.39 | 3.77 | 3.81 | 3.68 | 3.61 | 3.47 | 3.31 | 3.09 | 3.18 | 2.90 | 2.30 | 1.89 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.77 | 2.69 | 4.15 | 6.33 | 8.93 | 11.86 | 11.69 | 8.63 | 3.51 | 2.32 | 0.92 | 0.44 | 0.00 | 0.00 |
| ATHENS_STG_3 23677 | 45.84 | 41.32 | 40.32 | 38.18 | 39.74 | 40.38 | 42.92 | 51.09 | 57.25 | 62.16 | 64.71 | 65.54 | 64.52 | 67.18 | 64.18 | 58.78 | 60.13 | 60.31 | 64.77 | 62.62 | 65.76 | 64.11 | 58.47 | 55.77 |
| | 1.59 | 1.44 | 1.40 | 1.29 | 1.42 | 1.33 | 1.57 | 1.73 | 2.25 | 2.73 | 3.12 | 3.43 | 3.39 | 3.77 | 3.81 | 3.68 | 3.61 | 3.47 | 3.31 | 3.09 | 3.18 | 2.90 | 2.30 | 1.89 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.77 | 2.69 | 4.15 | 6.33 | 8.93 | 11.86 | 11.69 | 8.63 | 3.51 | 2.32 | 0.92 | 0.44 | 0.00 | 0.00 |
| BARRETT_IC_1 23704 | 47.83 | 43.52 | 42.03 | 39.58 | 41.27 | 41.98 | 45.20 | 53.61 | 60.94 | 66.20 | 71.04 | 77.93 | 81.75 | 92.61 | 98.23 | 102.39 | 103.40 | 93.28 | 80.75 | 74.32 | 73.43 | 70.52 | 68.84 | 65.43 |
| | 3.58 | 3.63 | 3.11 | 2.69 | 2.95 | 2.93 | 3.85 | 4.25 | 5.94 | 6.77 | 6.86 | 6.74 | 6.59 | 7.81 | 7.69 | 7.23 | 7.37 | 7.27 | 7.41 | 6.93 | 6.86 | 7.03 | 6.18 | 5.55 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -1.83 | -6.40 | -9.88 | -15.05 | -21.24 | -28.21 | -27.82 | -20.54 | -8.37 | -5.54 | -3.06 | -1.84 | -6.50 | -5.99 |
| BARRETT_IC_10 23701 | 47.83 | 43.52 | 42.03 | 39.58 | 41.27 | 41.98 | 45.20 | 53.61 | 60.94 | 66.20 | 71.04 | 77.93 | 81.75 | 92.61 | 98.23 | 102.39 | 103.40 | 93.28 | 80.75 | 74.32 | 73.43 | 70.52 | 68.84 | 65.43 |
| | 3.58 | 3.63 | 3.11 | 2.69 | 2.95 | 2.93 | 3.85 | 4.25 | 5.94 | 6.77 | 6.86 | 6.74 | 6.59 | 7.81 | 7.69 | 7.23 | 7.37 | 7.27 | 7.41 | 6.93 | 6.86 | 7.03 | 6.18 | 5.55 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -1.83 | -6.40 | -9.88 | -15.05 | -21.24 | -28.21 | -27.82 | -20.54 | -8.37 | -5.54 | -3.06 | -1.84 | -6.50 | -5.99 |
| BARRETT_IC_11 23702 | 47.83 | 43.52 | 42.03 | 39.58 | 41.27 | 41.98 | 45.20 | 53.61 | 60.94 | 66.20 | 71.04 | 77.93 | 81.75 | 92.61 | 98.23 | 102.39 | 103.40 | 93.28 | 80.75 | 74.32 | 73.43 | 70.52 | 68.84 | 65.43 |
| | 3.58 | 3.63 | 3.11 | 2.69 | 2.95 | 2.93 | 3.85 | 4.25 | 5.94 | 6.77 | 6.86 | 6.74 | 6.59 | 7.81 | 7.69 | 7.23 | 7.37 | 7.27 | 7.41 | 6.93 | 6.86 | 7.03 | 6.18 | 5.55 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -1.83 | -6.40 | -9.88 | -15.05 | -21.24 | -28.21 | -27.82 | -20.54 | -8.37 | -5.54 | -3.06 | -1.84 | -6.50 | -5.99 |
| BARRETT_IC_12 23703 | 47.83 | 43.52 | 42.03 | 39.58 | 41.27 | 41.98 | 45.20 | 53.61 | 60.94 | 66.20 | 71.04 | 77.93 | 81.75 | 92.61 | 98.23 | 102.39 | 103.40 | 93.28 | 80.75 | 74.32 | 73.43 | 70.52 | 68.84 | 65.43 |
| | 3.58 | 3.63 | 3.11 | 2.69 | 2.95 | 2.93 | 3.85 | 4.25 | 5.94 | 6.77 | 6.86 | 6.74 | 6.59 | 7.81 | 7.69 | 7.23 | 7.37 | 7.27 | 7.41 | 6.93 | 6.86 | 7.03 | 6.18 | 5.55 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -1.83 | -6.40 | -9.88 | -15.05 | -21.24 | -28.21 | -27.82 | -20.54 | -8.37 | -5.54 | -3.06 | -1.84 | -6.50 | -5.99 |
| BARRETT_IC_2 23705 | 47.83 | 43.52 | 42.03 | 39.58 | 41.27 | 41.98 | 45.20 | 53.61 | 60.94 | 66.20 | 71.04 | 77.93 | 81.75 | 92.61 | 98.23 | 102.39 | 103.40 | 93.28 | 80.75 | 74.32 | 73.43 | 70.52 | 68.84 | 65.43 |
| | 3.58 | 3.63 | 3.11 | 2.69 | 2.95 | 2.93 | 3.85 | 4.25 | 5.94 | 6.77 | 6.86 | 6.74 | 6.59 | 7.81 | 7.69 | 7.23 | 7.37 | 7.27 | 7.41 | 6.93 | 6.86 | 7.03 | 6.18 | 5.55 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -1.83 | -6.40 | -9.88 | -15.05 | -21.24 | -28.21 | -27.82 | -20.54 | -8.37 | -5.54 | -3.06 | -1.84 | -6.50 | -5.99 |
| BARRETT_IC_3 23706 | 47.83 | 43.52 | 42.03 | 39.58 | 41.27 | 41.98 | 45.20 | 53.61 | 60.94 | 66.20 | 71.04 | 77.93 | 81.75 | 92.61 | 98.23 | 102.39 | 103.40 | 93.28 | 80.75 | 74.32 | 73.43 | 70.52 | 68.84 | 65.43 |
| | 3.58 | 3.63 | 3.11 | 2.69 | 2.95 | 2.93 | 3.85 | 4.25 | 5.94 | 6.77 | 6.86 | 6.74 | 6.59 | 7.81 | 7.69 | 7.23 | 7.37 | 7.27 | 7.41 | 6.93 | 6.86 | 7.03 | 6.18 | 5.55 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -1.83 | -6.40 | -9.88 | -15.05 | -21.24 | -28.21 | -27.82 | -20.54 | -8.37 | -5.54 | -3.06 | -1.84 | -6.50 | -5.99 |
| BARRETT_IC_4 23707 | 47.83 | 43.52 | 42.03 | 39.58 | 41.27 | 41.98 | 45.20 | 53.61 | 60.94 | 66.20 | 71.04 | 77.93 | 81.75 | 92.61 | 98.23 | 102.39 | 103.40 | 93.28 | 80.75 | 74.32 | 73.43 | 70.52 | 68.84 | 65.43 |
| | 3.58 | 3.63 | 3.11 | 2.69 | 2.95 | 2.93 | 3.85 | 4.25 | 5.94 | 6.77 | 6.86 | 6.74 | 6.59 | 7.81 | 7.69 | 7.23 | 7.37 | 7.27 | 7.41 | 6.93 | 6.86 | 7.03 | 6.18 | 5.55 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -1.83 | -6.40 | -9.88 | -15.05 | -21.24 | -28.21 | -27.82 | -20.54 | -8.37 | -5.54 | -3.06 | -1.84 | -6.50 | -5.99 |
| BARRETT_IC_5 23708 | 47.83 | 43.52 | 42.03 | 39.58 | 41.27 | 41.98 | 45.20 | 53.61 | 60.94 | 66.20 | 71.04 | 77.93 | 81.75 | 92.61 | 98.23 | 102.39 | 103.40 | 93.28 | 80.75 | 74.32 | 73.43 | 70.52 | 68.84 | 65.43 |
| | 3.58 | 3.63 | 3.11 | 2.69 | 2.95 | 2.93 | 3.85 | 4.25 | 5.94 | 6.77 | 6.86 | 6.74 | 6.59 | 7.81 | 7.69 | 7.23 | 7.37 | 7.27 | 7.41 | 6.93 | 6.86 | 7.03 | 6.18 | 5.55 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -1.83 | -6.40 | -9.88 | -15.05 | -21.24 | -28.21 | -27.82 | -20.54 | -8.37 | -5.54 | -3.06 | -1.84 | -6.50 | -5.99 |
| BARRETT_IC_6 23709 | 47.83 | 43.52 | 42.03 | 39.58 | 41.27 | 41.98 | 45.20 | 53.61 | 60.94 | 66.20 | 71.04 | 77.93 | 81.75 | 92.61 | 98.23 | 102.39 | 103.40 | 93.28 | 80.75 | 74.32 | 73.43 | 70.52 | 68.84 | 65.43 |
| | 3.58 | 3.63 | 3.11 | 2.69 | 2.95 | 2.93 | 3.85 | 4.25 | 5.94 | 6.77 | 6.86 | 6.74 | 6.59 | 7.81 | 7.69 | 7.23 | 7.37 | 7.27 | 7.41 | 6.93 | 6.86 | 7.03 | 6.18 | 5.55 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -1.83 | -6.40 | -9.88 | -15.05 | -21.24 | -28.21 | -27.82 | -20.54 | -8.37 | -5.54 | -3.06 | -1.84 | -6.50 | -5.99 |
| BARRETT_IC_7 23710 | 47.83 | 43.52 | 42.03 | 39.58 | 41.27 | 41.98 | 45.20 | 53.61 | 60.94 | 66.20 | 71.04 | 77.93 | 81.75 | 92.61 | 98.23 | 102.39 | 103.40 | 93.28 | 80.75 | 74.32 | 73.43 | 70.52 | 68.84 | 65.43 |
| | 3.58 | 3.63 | 3.11 | 2.69 | 2.95 | 2.93 | 3.85 | 4.25 | 5.94 | 6.77 | 6.86 | 6.74 | 6.59 | 7.81 | 7.69 | 7.23 | 7.37 | 7.27 | 7.41 | 6.93 | 6.86 | 7.03 | 6.18 | 5.55 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -1.83 | -6.40 | -9.88 | -15.05 | -21.24 | -28.21 | -27.82 | -20.54 | -8.37 | -5.54 | -3.06 | -1.84 | -6.50 | -5.99 |
| BARRETT_IC_8 23711 | 47.83 | 43.52 | 42.03 | 39.58 | 41.27 | 41.98 | 45.20 | 53.61 | 60.94 | 66.20 | 71.04 | 77.93 | 81.75 | 92.61 | 98.23 | 102.39 | 103.40 | 93.28 | 80.75 | 74.32 | 73.43 | 70.52 | 68.84 | 65.43 |
| | 3.58 | 3.63 | 3.11 | 2.69 | 2.95 | 2.93 | 3.85 | 4.25 | 5.94 | 6.77 | 6.86 | 6.74 | 6.59 | 7.81 | 7.69 | 7.23 | 7.37 | 7.27 | 7.41 | 6.93 | 6.86 | 7.03 | 6.18 | 5.55 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -1.83 | -6.40 | -9.88 | -15.05 | -21.24 | -28.21 | -27.82 | -20.54 | -8.37 | -5.54 | -3.06 | -1.84 | -6.50 | -5.99 |
| BARRETT_IC_9 23700 | 47.83 | 43.52 | 42.03 | 39.58 | 41.27 | 41.98 | 45.20 | 53.61 | 60.94 | 66.20 | 71.04 | 77.93 | 81.75 | 92.61 | 98.23 | 102.39 | 103.40 | 93.28 | 80.75 | 74.32 | 73.43 | 70.52 | 68.84 | 65.43 |
| | 3.58 | 3.63 | 3.11 | 2.69 | 2.95 | 2.93 | 3.85 | 4.25 | 5.94 | 6.77 | 6.86 | 6.74 | 6.59 | 7.81 | 7.69 | 7.23 | 7.37 | 7.27 | 7.41 | 6.93 | 6.86 | 7.03 | 6.18 | 5.55 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -1.83 | -6.40 | -9.88 | -15.05 | -21.24 | -28.21 | -27.82 | -20.54 | -8.37 | -5.54 | -3.06 | -1.84 | -6.50 | -5.99 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BARRETT___1 23545 | 47.83 3.58 0.00 | 43.52 3.63 0.00 | 42.03 3.11 0.00 | 39.58 2.69 0.00 | 41.27 2.95 0.00 | 41.98 2.93 0.00 | 45.20 3.85 0.00 | 53.61 4.25 0.00 | 60.94 5.94 -0.01 | 66.20 6.77 0.00 | 71.04 6.86 -1.83 | 77.93 6.74 -6.40 | 81.75 6.59 -9.88 | 92.61 7.81 -15.05 | 98.23 7.69 -21.24 | 102.39 7.23 -28.21 | 103.40 7.37 -27.82 | 93.28 7.27 -20.54 | 80.75 7.41 -8.37 | 74.32 6.93 -5.54 | 73.43 6.86 -3.06 | 70.52 7.03 -1.84 | 68.84 6.18 -6.50 | 65.43 5.55 -5.99 |
| BARRETT___2 23546 | 47.83 3.58 0.00 | 43.52 3.63 0.00 | 42.03 3.11 0.00 | 39.58 2.69 0.00 | 41.27 2.95 0.00 | 41.98 2.93 0.00 | 45.20 3.85 0.00 | 53.61 4.25 0.00 | 60.94 5.94 -0.01 | 66.20 6.77 0.00 | 71.04 6.86 -1.83 | 77.93 6.74 -6.40 | 81.75 6.59 -9.88 | 92.61 7.81 -15.05 | 98.23 7.69 -21.24 | 102.39 7.23 -28.21 | 103.40 7.37 -27.82 | 93.28 7.27 -20.54 | 80.75 7.41 -8.37 | 74.32 6.93 -5.54 | 73.43 6.86 -3.06 | 70.52 7.03 -1.84 | 68.84 6.18 -6.50 | 65.43 5.55 -5.99 |
| BEAVER RIVER___HYD 24048 | 44.69 0.44 0.00 | 40.13 0.24 0.00 | 39.15 0.23 0.00 | 37.11 0.22 0.00 | 38.51 0.19 0.00 | 39.32 0.27 0.00 | 41.64 0.29 0.00 | 50.30 0.94 0.00 | 56.20 1.21 0.00 | 61.03 1.60 0.00 | 64.04 1.68 0.00 | 66.74 1.94 0.00 | 67.43 2.15 0.00 | 71.56 1.81 0.00 | 71.44 2.15 0.00 | 68.69 1.74 0.00 | 70.32 2.11 0.00 | 67.56 2.10 0.00 | 66.66 1.69 0.00 | 63.64 1.79 0.00 | 65.10 1.59 0.00 | 63.25 1.60 0.00 | 57.40 1.24 0.00 | 54.70 0.81 0.00 |
| BEEBEE_GT_13 23619 | 41.95 -2.30 0.00 | 38.09 -1.79 0.00 | 36.82 -2.10 0.00 | 35.49 -1.40 0.00 | 36.33 -1.99 0.00 | 37.33 -1.72 0.00 | 39.16 -2.19 0.00 | 47.24 -2.12 0.00 | 52.46 -2.53 0.00 | 56.93 -2.50 0.00 | 61.86 -0.50 0.00 | 65.12 0.32 0.00 | 66.78 1.50 0.00 | 70.86 1.12 0.00 | 71.38 2.08 0.00 | 69.43 2.48 0.00 | 70.80 2.59 0.00 | 67.50 2.03 0.00 | 65.81 0.84 0.00 | 61.60 -0.25 0.00 | 63.13 -0.38 0.00 | 61.71 0.06 0.00 | 54.76 -1.40 0.00 | 51.25 -2.64 0.00 |
| BETHLEHEM___GRP 23843 | 45.62 1.37 0.00 | 41.16 1.28 0.00 | 40.28 1.36 0.00 | 38.18 1.29 0.00 | 39.78 1.46 0.00 | 40.38 1.33 0.00 | 42.80 1.45 0.00 | 50.80 1.43 0.00 | 56.64 1.65 0.00 | 61.38 1.96 0.00 | 64.17 1.81 0.00 | 66.80 2.01 0.00 | 67.04 1.76 0.00 | 71.90 2.16 0.00 | 71.44 2.15 0.00 | 68.89 1.94 0.00 | 70.05 1.84 0.00 | 67.30 1.83 0.00 | 66.53 1.56 0.00 | 63.34 1.48 0.00 | 65.03 1.52 0.00 | 62.82 1.17 0.00 | 57.01 0.84 0.00 | 54.80 0.92 0.00 |
| BETHLEHEM___GS1 323560 | 45.62 1.37 0.00 | 41.16 1.28 0.00 | 40.28 1.36 0.00 | 38.18 1.29 0.00 | 39.78 1.46 0.00 | 40.38 1.33 0.00 | 42.80 1.45 0.00 | 50.80 1.43 0.00 | 56.64 1.65 0.00 | 61.38 1.96 0.00 | 64.17 1.81 0.00 | 66.80 2.01 0.00 | 67.04 1.76 0.00 | 71.90 2.16 0.00 | 71.44 2.15 0.00 | 68.89 1.94 0.00 | 70.05 1.84 0.00 | 67.30 1.83 0.00 | 66.53 1.56 0.00 | 63.34 1.48 0.00 | 65.03 1.52 0.00 | 62.82 1.17 0.00 | 57.01 0.84 0.00 | 54.80 0.92 0.00 |
| BETHLEHEM___GS2 323561 | 45.62 1.37 0.00 | 41.16 1.28 0.00 | 40.28 1.36 0.00 | 38.18 1.29 0.00 | 39.78 1.46 0.00 | 40.38 1.33 0.00 | 42.80 1.45 0.00 | 50.80 1.43 0.00 | 56.64 1.65 0.00 | 61.38 1.96 0.00 | 64.17 1.81 0.00 | 66.80 2.01 0.00 | 67.04 1.76 0.00 | 71.90 2.16 0.00 | 71.44 2.15 0.00 | 68.89 1.94 0.00 | 70.05 1.84 0.00 | 67.30 1.83 0.00 | 66.53 1.56 0.00 | 63.34 1.48 0.00 | 65.03 1.52 0.00 | 62.82 1.17 0.00 | 57.01 0.84 0.00 | 54.80 0.92 0.00 |
| BETHLEHEM___GS3 323562 | 45.62 1.37 0.00 | 41.16 1.28 0.00 | 40.28 1.36 0.00 | 38.18 1.29 0.00 | 39.78 1.46 0.00 | 40.38 1.33 0.00 | 42.80 1.45 0.00 | 50.80 1.43 0.00 | 56.64 1.65 0.00 | 61.38 1.96 0.00 | 64.17 1.81 0.00 | 66.80 2.01 0.00 | 67.04 1.76 0.00 | 71.90 2.16 0.00 | 71.44 2.15 0.00 | 68.89 1.94 0.00 | 70.05 1.84 0.00 | 67.30 1.83 0.00 | 66.53 1.56 0.00 | 63.34 1.48 0.00 | 65.03 1.52 0.00 | 62.82 1.17 0.00 | 57.01 0.84 0.00 | 54.80 0.92 0.00 |
| BETHLEHEM___STEEL 23779 | 40.04 -4.20 0.00 | 36.34 -3.55 0.00 | 35.14 -3.77 0.00 | 33.64 -3.25 0.00 | 34.30 -4.02 0.00 | 35.57 -3.48 0.00 | 36.56 -4.80 0.00 | 44.73 -4.64 0.00 | 48.95 -6.05 0.00 | 52.17 -7.25 0.00 | 57.56 -4.80 0.00 | 61.03 -3.76 0.00 | 62.34 -2.94 0.00 | 65.77 -3.98 0.00 | 65.76 -3.53 0.00 | 64.34 -2.61 0.00 | 65.68 -2.52 0.00 | 62.79 -2.68 0.00 | 61.53 -3.44 0.00 | 57.58 -4.27 0.00 | 58.87 -4.64 0.00 | 57.40 -4.25 0.00 | 51.39 -4.77 0.00 | 47.85 -6.04 0.00 |
| BETHPAGE_CC_5 323564 | 47.79 3.54 0.00 | 43.56 3.67 0.00 | 42.07 3.15 0.00 | 39.62 2.73 0.00 | 41.31 2.99 0.00 | 42.02 2.97 0.00 | 45.24 3.89 0.00 | 53.56 4.20 0.00 | 60.89 5.88 -0.01 | 66.14 6.71 0.00 | 71.36 7.17 -1.83 | 78.32 7.13 -6.40 | 82.34 7.18 -9.88 | 93.23 8.44 -15.05 | 98.92 8.38 -21.24 | 103.06 7.90 -28.21 | 104.08 8.05 -27.82 | 93.94 7.92 -20.54 | 81.40 8.06 -8.37 | 74.63 7.24 -5.54 | 73.68 7.11 -3.06 | 70.89 7.40 -1.84 | 68.56 5.90 -6.50 | 65.05 5.17 -5.99 |
| BINGHAMTON___COGEN 23790 | 43.10 -1.15 0.00 | 38.77 -1.12 0.00 | 37.83 -1.09 0.00 | 35.86 -1.03 0.00 | 37.17 -1.15 0.00 | 37.99 -1.05 0.00 | 40.11 -1.24 0.00 | 48.08 -1.28 0.00 | 53.45 -1.54 0.00 | 57.82 -1.60 0.00 | 61.42 -0.94 0.00 | 64.21 -0.58 0.00 | 65.01 -0.26 0.00 | 69.32 -0.42 0.00 | 69.09 -0.21 0.00 | 66.88 -0.07 0.00 | 68.27 0.07 0.00 | 65.47 0.00 0.00 | 64.51 -0.45 0.00 | 61.17 -0.68 0.00 | 62.68 -0.83 0.00 | 60.91 -0.74 0.00 | 54.88 -1.29 0.00 | 52.22 -1.67 0.00 |
| BLACK RIVER___HYD 24047 | 44.73 0.49 0.00 | 40.13 0.24 0.00 | 39.11 0.19 0.00 | 37.07 0.18 0.00 | 38.48 0.15 0.00 | 39.28 0.23 0.00 | 41.60 0.25 0.00 | 50.40 1.04 0.00 | 56.26 1.26 0.00 | 61.20 1.78 0.00 | 64.48 2.12 0.00 | 67.32 2.53 0.00 | 68.21 2.94 0.00 | 72.39 2.65 0.00 | 72.28 2.98 0.00 | 69.43 2.48 0.00 | 71.14 2.93 0.00 | 68.22 2.75 0.00 | 67.18 2.21 0.00 | 64.08 2.23 0.00 | 65.48 1.97 0.00 | 63.50 1.85 0.00 | 57.52 1.35 0.00 | 54.75 0.86 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 45.40 1.15 0.00 | 40.96 1.08 0.00 | 40.12 1.21 0.00 | 38.00 1.11 0.00 | 39.55 1.23 0.00 | 40.18 1.13 0.00 | 42.64 1.28 0.00 | 50.70 1.33 0.00 | 56.53 1.54 0.00 | 61.26 1.84 0.00 | 64.35 2.00 0.00 | 67.06 2.27 0.00 | 67.43 2.15 0.00 | 72.25 2.51 0.00 | 71.93 2.63 0.00 | 69.43 2.48 0.00 | 70.66 2.46 0.00 | 67.83 2.36 0.00 | 66.98 2.01 0.00 | 63.71 1.86 0.00 | 65.41 1.91 0.00 | 63.38 1.73 0.00 | 57.52 1.35 0.00 | 55.13 1.24 0.00 |
| BOC_GAS_DRP 24189 | 45.35 1.11 0.00 | 40.92 1.04 0.00 | 40.08 1.17 0.00 | 38.00 1.11 0.00 | 39.55 1.23 0.00 | 40.18 1.13 0.00 | 42.59 1.24 0.00 | 50.65 1.28 0.00 | 56.48 1.48 0.00 | 61.20 1.78 0.00 | 64.16 1.87 0.07 | 66.70 2.14 0.23 | 66.94 2.02 0.35 | 71.50 2.30 0.54 | 70.82 2.29 0.76 | 68.08 2.14 1.01 | 69.32 2.11 1.00 | 66.76 2.03 0.74 | 66.55 1.88 0.30 | 63.38 1.73 0.20 | 65.21 1.78 0.08 | 63.09 1.48 0.04 | 57.35 1.18 0.00 | 54.97 1.08 0.00 |
| BORALEX_4TH_BRANCH 23824 | 46.77 2.52 0.00 | 42.32 2.43 0.00 | 41.45 2.53 0.00 | 39.36 2.47 0.00 | 41.04 2.72 0.00 | 41.59 2.54 0.00 | 44.00 2.65 0.00 | 51.93 2.57 0.00 | 58.13 3.13 0.00 | 63.17 3.74 0.00 | 66.72 4.18 -0.19 | 70.37 4.92 -0.65 | 70.79 4.50 -1.01 | 76.51 5.23 -1.53 | 76.66 5.20 -2.17 | 74.51 4.69 -2.88 | 75.27 4.23 -2.84 | 71.69 4.12 -2.09 | 69.72 3.90 -0.85 | 66.06 3.65 -0.56 | 67.48 3.75 -0.22 | 64.53 2.77 -0.11 | 58.81 2.64 0.00 | 56.37 2.48 0.00 |
| BOWLINE___1 23526 | 46.95 2.70 0.00 | 42.20 2.31 0.00 | 40.98 2.06 0.00 | 38.73 1.84 0.00 | 40.39 2.07 0.00 | 41.00 1.95 0.00 | 43.83 2.48 0.00 | 52.28 2.91 0.00 | 58.90 3.90 0.00 | 64.12 4.69 0.00 | 69.55 5.49 -1.70 | 76.66 5.90 -5.98 | 80.51 6.01 -9.23 | 90.28 6.49 -14.05 | 95.64 6.51 -19.83 | 99.65 6.36 -26.34 | 100.66 6.48 -25.98 | 90.87 6.22 -19.18 | 78.75 5.98 -7.81 | 72.58 5.57 -5.16 | 71.21 5.65 -2.05 | 67.99 5.36 -0.98 | 60.32 4.16 0.00 | 57.39 3.50 0.00 |

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| BOWLINE___2 23595 | 46.95 2.70 0.00 | 42.20 2.31 0.00 | 40.98 2.06 0.00 | 38.73 1.84 0.00 | 40.39 2.07 0.00 | 41.00 1.95 0.00 | 43.83 2.48 0.00 | 52.28 2.91 0.00 | 58.90 3.90 0.00 | 64.12 4.69 0.00 | 69.55 5.49 -1.70 | 76.67 5.90 -5.98 | 80.51 6.01 -9.23 | 90.29 6.49 -14.06 | 95.65 6.51 -19.84 | 99.66 6.36 -26.35 | 100.67 6.48 -25.99 | 90.88 6.22 -19.19 | 78.76 5.98 -7.81 | 72.58 5.57 -5.16 | 71.21 5.65 -2.05 | 68.00 5.36 -0.98 | 60.32 4.16 0.00 | 57.39 3.50 0.00 |
| BROOKHAVEN___DRP 24191 | 47.65 3.41 0.00 | 43.99 4.11 0.00 | 42.42 3.50 0.00 | 39.91 3.02 0.00 | 41.58 3.26 0.00 | 42.37 3.32 0.00 | 45.70 4.34 0.00 | 53.46 4.10 0.00 | 61.11 6.10 -0.01 | 66.37 6.95 0.00 | 71.48 7.30 -1.83 | 78.45 7.26 -6.40 | 82.47 7.31 -9.88 | 93.86 9.07 -15.05 | 99.62 9.08 -21.24 | 103.60 8.44 -28.21 | 104.62 8.59 -27.82 | 94.59 8.58 -20.54 | 81.85 8.51 -8.37 | 74.81 7.42 -5.54 | 73.81 7.24 -3.06 | 71.20 7.71 -1.84 | 68.78 6.12 -6.50 | 65.38 5.50 -5.99 |
| BROOKLYN_NAVY_YARD 23515 | 50.84 3.41 -3.18 | 42.92 3.03 0.00 | 41.60 2.69 0.00 | 39.25 2.36 0.00 | 40.97 2.64 0.00 | 41.55 2.50 0.00 | 44.50 3.14 0.00 | 53.13 3.75 -0.02 | 65.81 4.84 -5.98 | 68.83 5.76 -3.65 | 72.22 6.55 -3.31 | 78.19 7.00 -6.40 | 82.14 6.98 -9.88 | 92.19 7.39 -15.05 | 98.02 7.48 -21.24 | 102.39 7.23 -28.21 | 103.33 7.30 -27.82 | 93.02 7.01 -20.54 | 80.28 6.95 -8.36 | 73.99 6.62 -5.52 | 72.44 6.73 -2.20 | 68.99 6.29 -1.05 | 64.72 5.11 -3.44 | 64.69 4.36 -6.44 |
| BROOKLYN___ARMY_DRP 323595 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.45 7.26 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.83 6.84 -21.33 | 89.83 5.56 -28.10 | 83.55 4.74 -24.92 |
| BURROWS___LYONSDAL 23803 | 44.60 0.35 0.00 | 40.09 0.20 0.00 | 39.11 0.19 0.00 | 37.07 0.18 0.00 | 38.51 0.19 0.00 | 39.28 0.23 0.00 | 41.60 0.25 0.00 | 50.06 0.69 0.00 | 55.93 0.93 0.00 | 60.61 1.19 0.00 | 63.79 1.43 0.00 | 66.48 1.68 0.00 | 67.17 1.89 0.00 | 71.49 1.74 0.00 | 71.31 2.01 0.00 | 68.62 1.67 0.00 | 70.18 1.98 0.00 | 67.37 1.90 0.00 | 66.46 1.49 0.00 | 63.34 1.48 0.00 | 64.84 1.33 0.00 | 62.95 1.29 0.00 | 57.07 0.90 0.00 | 54.48 0.59 0.00 |
| CALPINE_BETH_PAGE_GT4 24209 | 47.88 3.63 0.00 | 43.60 3.71 0.00 | 42.11 3.19 0.00 | 39.62 2.73 0.00 | 41.31 2.99 0.00 | 42.05 3.01 0.00 | 45.28 3.93 0.00 | 53.61 4.25 0.00 | 61.00 5.99 -0.01 | 66.31 6.89 0.00 | 71.61 7.42 -1.83 | 78.58 7.39 -6.40 | 82.66 7.51 -9.88 | 93.37 8.58 -15.05 | 99.13 8.59 -21.24 | 103.33 8.17 -28.21 | 104.35 8.32 -27.82 | 94.20 8.18 -20.54 | 81.66 8.32 -8.37 | 74.88 7.48 -5.54 | 73.94 7.37 -3.06 | 71.20 7.71 -1.84 | 68.78 6.12 -6.50 | 65.21 5.33 -5.99 |
| CALPINE_BETH_PAGE_GT_4 323586 | 47.88 3.63 0.00 | 43.60 3.71 0.00 | 42.11 3.19 0.00 | 39.62 2.73 0.00 | 41.31 2.99 0.00 | 42.05 3.01 0.00 | 45.28 3.93 0.00 | 53.61 4.25 0.00 | 61.00 5.99 -0.01 | 66.31 6.89 0.00 | 71.61 7.42 -1.83 | 78.58 7.39 -6.40 | 82.66 7.51 -9.88 | 93.37 8.58 -15.05 | 99.13 8.59 -21.24 | 103.33 8.17 -28.21 | 104.35 8.32 -27.82 | 94.20 8.18 -20.54 | 81.66 8.32 -8.37 | 74.88 7.48 -5.54 | 73.94 7.37 -3.06 | 71.20 7.71 -1.84 | 68.78 6.12 -6.50 | 65.21 5.33 -5.99 |
| CALPINE_BP_GT1 23823 | 47.88 3.63 0.00 | 43.60 3.71 0.00 | 42.11 3.19 0.00 | 39.62 2.73 0.00 | 41.31 2.99 0.00 | 42.05 3.01 0.00 | 45.28 3.93 0.00 | 53.61 4.25 0.00 | 61.00 5.99 -0.01 | 66.31 6.89 0.00 | 71.61 7.42 -1.83 | 78.58 7.39 -6.40 | 82.66 7.51 -9.88 | 93.37 8.58 -15.05 | 99.13 8.59 -21.24 | 103.33 8.17 -28.21 | 104.35 8.32 -27.82 | 94.20 8.18 -20.54 | 81.66 8.32 -8.37 | 74.88 7.48 -5.54 | 73.94 7.37 -3.06 | 71.20 7.71 -1.84 | 68.78 6.12 -6.50 | 65.21 5.33 -5.99 |
| CALSPAN___DRP 24200 | 40.04 -4.20 0.00 | 36.34 -3.55 0.00 | 35.14 -3.77 0.00 | 33.64 -3.25 0.00 | 34.30 -4.02 0.00 | 35.57 -3.48 0.00 | 36.56 -4.80 0.00 | 44.73 -4.64 0.00 | 48.95 -6.05 0.00 | 52.17 -7.25 0.00 | 57.56 -4.80 0.00 | 61.03 -3.76 0.00 | 62.34 -2.94 0.00 | 65.77 -3.98 0.00 | 65.76 -3.53 0.00 | 64.34 -2.61 0.00 | 65.68 -2.52 0.00 | 62.79 -2.68 0.00 | 61.53 -3.44 0.00 | 57.58 -4.27 0.00 | 58.87 -4.64 0.00 | 57.40 -4.25 0.00 | 51.39 -4.77 0.00 | 47.85 -6.04 0.00 |
| CARR STREET_E_SYR 24060 | 43.36 -0.88 0.00 | 39.05 -0.84 0.00 | 38.06 -0.86 0.00 | 36.11 -0.77 0.00 | 37.44 -0.88 0.00 | 38.27 -0.78 0.00 | 40.48 -0.87 0.00 | 48.38 -0.99 0.00 | 53.56 -1.43 0.00 | 57.94 -1.49 0.00 | 61.42 -0.94 0.00 | 64.08 -0.71 0.00 | 64.88 -0.39 0.00 | 69.25 -0.49 0.00 | 69.02 -0.28 0.00 | 66.75 -0.20 0.00 | 68.07 -0.14 0.00 | 65.21 -0.26 0.00 | 64.32 -0.65 0.00 | 60.99 -0.87 0.00 | 62.56 -0.95 0.00 | 60.79 -0.86 0.00 | 55.04 -1.12 0.00 | 52.86 -1.02 0.00 |
| CARTHAGE___PAPER 23857 | 44.73 0.49 0.00 | 40.17 0.28 0.00 | 39.15 0.23 0.00 | 37.11 0.22 0.00 | 38.51 0.19 0.00 | 39.32 0.27 0.00 | 41.64 0.29 0.00 | 50.40 1.04 0.00 | 56.31 1.32 0.00 | 61.15 1.72 0.00 | 64.35 2.00 0.00 | 67.12 2.33 0.00 | 67.95 2.68 0.00 | 72.11 2.37 0.00 | 72.00 2.70 0.00 | 69.16 2.21 0.00 | 70.80 2.59 0.00 | 67.96 2.49 0.00 | 66.98 2.01 0.00 | 63.89 2.04 0.00 | 65.35 1.84 0.00 | 63.44 1.79 0.00 | 57.52 1.35 0.00 | 54.80 0.92 0.00 |
| CE_DUNWOOD___DRP 24194 | 47.26 3.01 0.00 | 42.52 2.63 0.00 | 41.29 2.37 0.00 | 38.99 2.10 0.00 | 40.66 2.34 0.00 | 41.27 2.23 0.00 | 44.17 2.81 0.00 | 52.72 3.36 0.00 | 59.39 4.40 0.00 | 64.65 5.23 0.00 | 70.17 5.99 -1.82 | 77.60 6.41 -6.40 | 81.61 6.46 -9.88 | 91.83 7.04 -15.04 | 97.59 7.07 -21.23 | 101.97 6.83 -28.19 | 102.90 6.89 -27.81 | 92.61 6.61 -20.53 | 79.76 6.43 -8.36 | 73.43 6.06 -5.52 | 71.87 6.16 -2.20 | 68.56 5.86 -1.05 | 60.83 4.66 0.00 | 57.82 3.93 0.00 |
| CE_MILLWOOD___DRP 24193 | 47.12 2.88 0.00 | 42.40 2.51 0.00 | 41.17 2.26 0.00 | 38.88 1.99 0.00 | 40.54 2.22 0.00 | 41.16 2.11 0.00 | 44.00 2.65 0.00 | 52.57 3.21 0.00 | 59.23 4.23 0.00 | 64.41 4.99 0.00 | 69.97 5.80 -1.81 | 77.38 6.22 -6.36 | 81.37 6.27 -9.83 | 91.54 6.83 -14.97 | 97.28 6.86 -21.12 | 101.63 6.63 -28.05 | 102.62 6.75 -27.67 | 92.31 6.42 -20.43 | 79.52 6.24 -8.31 | 73.16 5.81 -5.49 | 71.66 5.97 -2.19 | 68.37 5.67 -1.04 | 60.66 4.49 0.00 | 57.61 3.72 0.00 |
| CE_NYC2_DRP 24202 | 51.12 3.58 -3.28 | 43.04 3.15 -0.01 | 41.77 2.84 -0.01 | 39.41 2.51 -0.01 | 41.09 2.76 -0.01 | 41.67 2.62 -0.01 | 44.63 3.27 -0.01 | 53.35 3.95 -0.03 | 66.11 4.95 -6.17 | 69.07 5.88 -3.76 | 72.39 6.67 -3.36 | 78.06 6.87 -6.40 | 82.08 6.92 -9.88 | 92.12 7.32 -15.05 | 97.88 7.35 -21.24 | 102.26 7.10 -28.21 | 103.26 7.23 -27.82 | 92.95 6.94 -20.54 | 80.28 6.95 -8.36 | 74.12 6.74 -5.52 | 72.51 6.80 -2.21 | 69.63 6.53 -1.44 | 65.00 5.28 -3.55 | 65.00 4.47 -6.64 |
| CE_NYC_DRP 24195 | 50.86 3.45 -3.16 | 42.92 3.03 0.00 | 41.64 2.72 0.00 | 39.29 2.40 0.00 | 40.97 2.64 0.00 | 41.59 2.54 0.00 | 44.54 3.18 0.00 | 53.23 3.85 -0.02 | 65.93 5.00 -5.93 | 68.93 5.88 -3.62 | 72.39 6.73 -3.30 | 78.32 7.13 -6.40 | 82.27 7.11 -9.88 | 92.39 7.60 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.53 7.50 -27.82 | 93.21 7.20 -20.54 | 80.41 7.08 -8.36 | 74.12 6.74 -5.52 | 72.57 6.86 -2.20 | 69.24 6.53 -1.05 | 64.87 5.28 -3.42 | 64.80 4.53 -6.39 |
| CHAT_HIGH_FALL_HYD 323578 | 43.67 -0.58 0.00 | 39.37 -0.52 0.00 | 38.41 -0.51 0.00 | 36.37 -0.52 0.00 | 37.79 -0.54 0.00 | 38.54 -0.51 0.00 | 40.86 -0.50 0.00 | 48.97 -0.39 0.00 | 54.61 -0.38 0.00 | 58.77 -0.65 0.00 | 60.93 -1.43 0.00 | 62.72 -2.07 0.00 | 63.06 -2.22 0.00 | 67.23 -2.51 0.00 | 66.59 -2.70 0.00 | 64.27 -2.68 0.00 | 65.48 -2.73 0.00 | 62.98 -2.49 0.00 | 63.02 -1.95 0.00 | 60.24 -1.61 0.00 | 62.05 -1.46 0.00 | 60.23 -1.42 0.00 | 55.32 -0.84 0.00 | 53.35 -0.54 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CH_MIDHUDSON___DRP 24192 | 47.08 2.83 0.00 | 42.36 2.47 0.00 | 41.17 2.26 0.00 | 38.92 2.03 0.00 | 40.54 2.22 0.00 | 41.20 2.15 0.00 | 44.00 2.65 0.00 | 52.48 3.11 0.00 | 59.06 4.07 0.00 | 64.29 4.87 0.00 | 69.33 5.61 -1.36 | 75.64 6.09 -4.75 | 78.75 6.14 -7.34 | 87.68 6.77 -11.18 | 91.79 6.72 -15.77 | 94.46 6.56 -20.95 | 95.48 6.62 -20.66 | 87.01 6.29 -15.25 | 77.28 6.11 -6.21 | 71.70 5.75 -4.10 | 70.98 5.84 -1.63 | 67.92 5.49 -0.78 | 60.49 4.32 0.00 | 57.55 3.66 0.00 |
| CH_MISC_IPPS 23765 | 47.30 3.05 0.00 | 42.56 2.67 0.00 | 41.29 2.37 0.00 | 39.03 2.14 0.00 | 40.70 2.38 0.00 | 41.35 2.30 0.00 | 44.17 2.81 0.00 | 52.67 3.31 0.00 | 59.39 4.40 0.00 | 64.65 5.23 0.00 | 69.82 6.05 -1.42 | 76.30 6.54 -4.97 | 79.60 6.66 -7.67 | 88.74 7.32 -11.67 | 93.12 7.35 -16.47 | 95.99 7.16 -21.88 | 97.02 7.23 -21.58 | 88.34 6.94 -15.93 | 78.15 6.69 -6.49 | 72.38 6.25 -4.28 | 71.56 6.35 -1.70 | 68.45 5.98 -0.81 | 60.89 4.72 0.00 | 57.88 3.99 0.00 |
| CH_RES_BVR_FALLS 23983 | 44.12 -0.13 0.00 | 39.77 -0.12 0.00 | 38.80 -0.12 0.00 | 36.78 -0.11 0.00 | 38.21 -0.11 0.00 | 38.93 -0.12 0.00 | 41.23 -0.12 0.00 | 49.32 -0.05 0.00 | 54.94 -0.05 0.00 | 59.24 -0.18 0.00 | 62.05 -0.31 0.00 | 64.34 -0.45 0.00 | 64.75 -0.52 0.00 | 69.18 -0.56 0.00 | 68.74 -0.55 0.00 | 66.41 -0.54 0.00 | 67.66 -0.55 0.00 | 64.95 -0.52 0.00 | 64.58 -0.39 0.00 | 61.54 -0.31 0.00 | 63.19 -0.32 0.00 | 61.34 -0.31 0.00 | 56.00 -0.17 0.00 | 53.78 -0.11 0.00 |
| CH_RES_NIAGARA 23895 | 40.35 -3.89 0.00 | 36.73 -3.15 0.00 | 35.49 -3.42 0.00 | 34.01 -2.88 0.00 | 34.61 -3.72 0.00 | 35.96 -3.08 0.00 | 36.80 -4.55 0.00 | 44.87 -4.49 0.00 | 48.89 -6.10 0.00 | 52.05 -7.37 0.00 | 57.74 -4.61 0.00 | 61.29 -3.50 0.00 | 62.60 -2.68 0.00 | 65.91 -3.84 0.00 | 65.90 -3.40 0.00 | 64.54 -2.41 0.00 | 65.95 -2.25 0.00 | 62.92 -2.55 0.00 | 61.79 -3.18 0.00 | 57.65 -4.21 0.00 | 59.06 -4.45 0.00 | 57.58 -4.07 0.00 | 51.67 -4.49 0.00 | 48.28 -5.60 0.00 |
| CH_RES_SYRACUSE 23985 | 43.63 -0.62 0.00 | 39.29 -0.60 0.00 | 38.26 -0.66 0.00 | 36.30 -0.59 0.00 | 37.63 -0.69 0.00 | 38.46 -0.59 0.00 | 40.73 -0.62 0.00 | 48.62 -0.74 0.00 | 53.95 -1.04 0.00 | 58.47 -0.95 0.00 | 61.92 -0.44 0.00 | 64.66 -0.13 0.00 | 65.47 0.20 0.00 | 69.95 0.21 0.00 | 69.85 0.55 0.00 | 67.62 0.67 0.00 | 68.96 0.75 0.00 | 65.99 0.52 0.00 | 64.90 -0.06 0.00 | 61.54 -0.31 0.00 | 63.13 -0.38 0.00 | 61.40 -0.25 0.00 | 55.49 -0.67 0.00 | 53.24 -0.65 0.00 |
| COLONIE_LFGE___ 323577 | 46.37 2.12 0.00 | 41.88 1.99 0.00 | 40.94 2.02 0.00 | 38.84 1.96 0.00 | 40.47 2.15 0.00 | 41.04 1.99 0.00 | 43.54 2.19 0.00 | 51.49 2.12 0.00 | 57.69 2.69 0.00 | 62.57 3.15 0.00 | 65.89 3.43 -0.10 | 69.02 3.89 -0.34 | 69.33 3.52 -0.53 | 74.88 4.32 -0.81 | 74.67 4.23 -1.14 | 72.35 3.88 -1.52 | 73.32 3.61 -1.50 | 70.17 3.60 -1.10 | 68.67 3.25 -0.45 | 65.18 3.03 -0.30 | 66.80 3.18 -0.12 | 64.23 2.53 -0.06 | 58.36 2.19 0.00 | 55.94 2.05 0.00 |
| CORNELL_____ 23752 | 41.86 -2.39 0.00 | 37.65 -2.23 0.00 | 36.62 -2.30 0.00 | 34.71 -2.18 0.00 | 35.98 -2.34 0.00 | 36.90 -2.15 0.00 | 39.16 -2.19 0.00 | 47.14 -2.22 0.00 | 52.46 -2.53 0.00 | 56.87 -2.56 0.00 | 60.61 -1.75 0.00 | 63.43 -1.36 0.00 | 64.56 -0.72 0.00 | 68.98 -0.77 0.00 | 69.09 -0.21 0.00 | 66.88 -0.07 0.00 | 68.34 0.14 0.00 | 65.34 -0.13 0.00 | 63.80 -1.17 0.00 | 60.37 -1.48 0.00 | 61.92 -1.59 0.00 | 60.36 -1.29 0.00 | 53.98 -2.19 0.00 | 51.25 -2.64 0.00 |
| COXSACKIE___GT 23611 | 47.08 2.83 0.00 | 42.48 2.59 0.00 | 41.41 2.49 0.00 | 39.14 2.25 0.00 | 40.81 2.49 0.00 | 41.51 2.46 0.00 | 44.17 2.81 0.00 | 52.43 3.06 0.00 | 58.90 3.90 0.00 | 64.06 4.63 0.00 | 68.13 5.18 -0.59 | 72.63 5.77 -2.07 | 74.41 5.94 -3.20 | 81.38 6.77 -4.87 | 83.44 7.28 -6.87 | 83.11 7.03 -9.13 | 84.23 7.03 -9.00 | 78.86 6.74 -6.65 | 73.72 6.04 -2.70 | 69.08 5.44 -1.79 | 69.81 5.59 -0.71 | 67.42 5.43 -0.34 | 60.04 3.88 0.00 | 57.50 3.61 0.00 |
| CRESCENT___HYD 24018 | 46.37 2.12 0.00 | 41.88 1.99 0.00 | 40.94 2.02 0.00 | 38.84 1.96 0.00 | 40.47 2.15 0.00 | 41.04 1.99 0.00 | 43.54 2.19 0.00 | 51.49 2.12 0.00 | 57.69 2.69 0.00 | 62.57 3.15 0.00 | 65.89 3.43 -0.10 | 69.02 3.89 -0.34 | 69.33 3.52 -0.53 | 74.88 4.32 -0.81 | 74.67 4.23 -1.14 | 72.35 3.88 -1.52 | 73.32 3.61 -1.50 | 70.17 3.60 -1.10 | 68.67 3.25 -0.45 | 65.18 3.03 -0.30 | 66.80 3.18 -0.12 | 64.23 2.53 -0.06 | 58.36 2.19 0.00 | 55.94 2.05 0.00 |
| CRUCIBLE_METL_DRP 24180 | 43.63 -0.62 0.00 | 39.29 -0.60 0.00 | 38.26 -0.66 0.00 | 36.30 -0.59 0.00 | 37.63 -0.69 0.00 | 38.46 -0.59 0.00 | 40.73 -0.62 0.00 | 48.62 -0.74 0.00 | 53.95 -1.04 0.00 | 58.47 -0.95 0.00 | 61.92 -0.44 0.00 | 64.66 -0.13 0.00 | 65.47 0.20 0.00 | 69.95 0.21 0.00 | 69.85 0.55 0.00 | 67.62 0.67 0.00 | 68.96 0.75 0.00 | 65.99 0.52 0.00 | 64.90 -0.06 0.00 | 61.54 -0.31 0.00 | 63.13 -0.38 0.00 | 61.40 -0.25 0.00 | 55.49 -0.67 0.00 | 53.24 -0.65 0.00 |
| DANSKAMMER___1 23586 | 47.30 3.05 0.00 | 42.56 2.67 0.00 | 41.29 2.37 0.00 | 39.03 2.14 0.00 | 40.70 2.38 0.00 | 41.35 2.30 0.00 | 44.17 2.81 0.00 | 52.67 3.31 0.00 | 59.39 4.40 0.00 | 64.65 5.23 0.00 | 69.82 6.05 -1.42 | 76.30 6.54 -4.97 | 79.60 6.66 -7.67 | 88.74 7.32 -11.67 | 93.12 7.35 -16.47 | 95.99 7.16 -21.88 | 97.02 7.23 -21.58 | 88.34 6.94 -15.93 | 78.15 6.69 -6.49 | 72.38 6.25 -4.28 | 71.56 6.35 -1.70 | 68.45 5.98 -0.81 | 60.89 4.72 0.00 | 57.88 3.99 0.00 |
| DANSKAMMER___2 23589 | 47.30 3.05 0.00 | 42.56 2.67 0.00 | 41.29 2.37 0.00 | 39.03 2.14 0.00 | 40.70 2.38 0.00 | 41.35 2.30 0.00 | 44.17 2.81 0.00 | 52.67 3.31 0.00 | 59.39 4.40 0.00 | 64.65 5.23 0.00 | 69.82 6.05 -1.42 | 76.30 6.54 -4.97 | 79.60 6.66 -7.67 | 88.74 7.32 -11.67 | 93.12 7.35 -16.47 | 95.99 7.16 -21.88 | 97.02 7.23 -21.58 | 88.34 6.94 -15.93 | 78.15 6.69 -6.49 | 72.38 6.25 -4.28 | 71.56 6.35 -1.70 | 68.45 5.98 -0.81 | 60.89 4.72 0.00 | 57.88 3.99 0.00 |
| DANSKAMMER___3 23590 | 47.30 3.05 0.00 | 42.56 2.67 0.00 | 41.29 2.37 0.00 | 39.03 2.14 0.00 | 40.70 2.38 0.00 | 41.35 2.30 0.00 | 44.17 2.81 0.00 | 52.67 3.31 0.00 | 59.39 4.40 0.00 | 64.65 5.23 0.00 | 69.82 6.05 -1.42 | 76.30 6.54 -4.97 | 79.60 6.66 -7.67 | 88.74 7.32 -11.67 | 93.12 7.35 -16.47 | 95.99 7.16 -21.88 | 97.02 7.23 -21.58 | 88.34 6.94 -15.93 | 78.15 6.69 -6.49 | 72.38 6.25 -4.28 | 71.56 6.35 -1.70 | 68.45 5.98 -0.81 | 60.89 4.72 0.00 | 57.88 3.99 0.00 |
| DANSKAMMER___4 23591 | 47.30 3.05 0.00 | 42.56 2.67 0.00 | 41.29 2.37 0.00 | 39.03 2.14 0.00 | 40.70 2.38 0.00 | 41.35 2.30 0.00 | 44.17 2.81 0.00 | 52.67 3.31 0.00 | 59.39 4.40 0.00 | 64.65 5.23 0.00 | 69.82 6.05 -1.42 | 76.30 6.54 -4.97 | 79.60 6.66 -7.67 | 88.74 7.32 -11.67 | 93.12 7.35 -16.47 | 95.99 7.16 -21.88 | 97.02 7.23 -21.58 | 88.34 6.94 -15.93 | 78.15 6.69 -6.49 | 72.38 6.25 -4.28 | 71.56 6.35 -1.70 | 68.45 5.98 -0.81 | 60.89 4.72 0.00 | 57.88 3.99 0.00 |
| DANSKAMMER___DIESEL 23592 | 47.30 3.05 0.00 | 42.56 2.67 0.00 | 41.29 2.37 0.00 | 39.03 2.14 0.00 | 40.70 2.38 0.00 | 41.35 2.30 0.00 | 44.17 2.81 0.00 | 52.67 3.31 0.00 | 59.39 4.40 0.00 | 64.65 5.23 0.00 | 69.82 6.05 -1.42 | 76.30 6.54 -4.97 | 79.60 6.66 -7.67 | 88.74 7.32 -11.67 | 93.12 7.35 -16.47 | 95.99 7.16 -21.88 | 97.02 7.23 -21.58 | 88.34 6.94 -15.93 | 78.15 6.69 -6.49 | 72.38 6.25 -4.28 | 71.56 6.35 -1.70 | 68.45 5.98 -0.81 | 60.89 4.72 0.00 | 57.88 3.99 0.00 |
| DASHVILLE___HYD 23610 | 47.35 3.10 0.00 | 42.56 2.67 0.00 | 41.29 2.37 0.00 | 38.99 2.10 0.00 | 40.70 2.38 0.00 | 41.35 2.30 0.00 | 44.21 2.85 0.00 | 52.72 3.36 0.00 | 59.45 4.45 0.00 | 64.71 5.29 0.00 | 69.47 6.17 -0.93 | 74.74 6.67 -3.27 | 77.25 6.92 -5.05 | 85.04 7.60 -7.70 | 87.78 7.62 -10.86 | 88.80 7.43 -14.42 | 90.00 7.57 -14.23 | 83.17 7.20 -10.50 | 76.20 6.95 -4.28 | 71.11 6.43 -2.82 | 71.17 6.54 -1.12 | 68.41 6.23 -0.54 | 61.00 4.83 0.00 | 58.04 4.15 0.00 |

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| DOGLEVILLE___HYD 23807 | 46.11 1.86 0.00 | 41.48 1.60 0.00 | 40.43 1.52 0.00 | 38.29 1.40 0.00 | 39.78 1.46 0.00 | 40.57 1.52 0.00 | 43.01 1.65 0.00 | 51.69 2.32 0.00 | 57.80 2.80 0.00 | 62.63 3.21 0.00 | 66.04 3.68 0.00 | 68.74 3.95 0.00 | 69.45 4.18 0.00 | 74.21 4.46 0.00 | 74.42 5.13 0.00 | 71.90 4.95 0.00 | 73.46 5.25 0.00 | 70.51 5.04 0.00 | 69.19 4.22 0.00 | 65.75 3.90 0.00 | 67.45 3.94 0.00 | 65.84 4.19 0.00 | 59.20 3.03 0.00 | 56.42 2.53 0.00 |
| DUNKIRK___1 23563 | 38.19 -6.06 0.00 | 34.26 -5.62 0.00 | 33.20 -5.72 0.00 | 31.72 -5.16 0.00 | 32.50 -5.82 0.00 | 33.58 -5.47 0.00 | 34.65 -6.70 0.00 | 42.50 -6.86 0.00 | 46.75 -8.25 0.00 | 50.03 -9.39 0.00 | 54.81 -7.55 0.00 | 58.12 -6.67 0.00 | 59.40 -5.87 0.00 | 62.77 -6.97 0.00 | 62.78 -6.51 0.00 | 61.33 -5.62 0.00 | 62.75 -5.46 0.00 | 60.10 -5.37 0.00 | 58.80 -6.17 0.00 | 55.05 -6.80 0.00 | 56.21 -7.30 0.00 | 54.81 -6.84 0.00 | 48.75 -7.41 0.00 | 45.27 -8.62 0.00 |
| DUNKIRK___2 23564 | 38.19 -6.06 0.00 | 34.26 -5.62 0.00 | 33.20 -5.72 0.00 | 31.72 -5.16 0.00 | 32.50 -5.82 0.00 | 33.58 -5.47 0.00 | 34.65 -6.70 0.00 | 42.50 -6.86 0.00 | 46.75 -8.25 0.00 | 50.03 -9.39 0.00 | 54.81 -7.55 0.00 | 58.12 -6.67 0.00 | 59.40 -5.87 0.00 | 62.77 -6.97 0.00 | 62.78 -6.51 0.00 | 61.33 -5.62 0.00 | 62.75 -5.46 0.00 | 60.10 -5.37 0.00 | 58.80 -6.17 0.00 | 55.05 -6.80 0.00 | 56.21 -7.30 0.00 | 54.81 -6.84 0.00 | 48.75 -7.41 0.00 | 45.27 -8.62 0.00 |
| DUNKIRK___3 23565 | 38.63 -5.62 0.00 | 34.74 -5.15 0.00 | 33.62 -5.29 0.00 | 32.13 -4.76 0.00 | 32.92 -5.40 0.00 | 34.01 -5.04 0.00 | 35.11 -6.24 0.00 | 43.05 -6.32 0.00 | 47.24 -7.75 0.00 | 50.63 -8.79 0.00 | 55.50 -6.86 0.00 | 58.77 -6.03 0.00 | 60.05 -5.22 0.00 | 63.47 -6.28 0.00 | 63.41 -5.89 0.00 | 61.93 -5.02 0.00 | 63.43 -4.77 0.00 | 60.69 -4.78 0.00 | 59.38 -5.59 0.00 | 55.60 -6.25 0.00 | 56.84 -6.67 0.00 | 55.42 -6.23 0.00 | 49.31 -6.85 0.00 | 45.86 -8.03 0.00 |
| DUNKIRK___4 23566 | 38.63 -5.62 0.00 | 34.74 -5.15 0.00 | 33.62 -5.29 0.00 | 32.13 -4.76 0.00 | 32.92 -5.40 0.00 | 34.01 -5.04 0.00 | 35.11 -6.24 0.00 | 43.05 -6.32 0.00 | 47.24 -7.75 0.00 | 50.63 -8.79 0.00 | 55.50 -6.86 0.00 | 58.77 -6.03 0.00 | 60.05 -5.22 0.00 | 63.47 -6.28 0.00 | 63.41 -5.89 0.00 | 61.93 -5.02 0.00 | 63.43 -4.77 0.00 | 60.69 -4.78 0.00 | 59.38 -5.59 0.00 | 55.60 -6.25 0.00 | 56.84 -6.67 0.00 | 55.42 -6.23 0.00 | 49.31 -6.85 0.00 | 45.86 -8.03 0.00 |
| EAST HAMPTON___GT 23717 | 49.12 4.87 0.00 | 45.39 5.50 0.00 | 43.74 4.83 0.00 | 41.13 4.24 0.00 | 42.84 4.52 0.00 | 43.69 4.65 0.00 | 47.14 5.79 0.00 | 55.19 5.83 0.00 | 63.31 8.30 -0.01 | 68.93 9.51 0.00 | 74.54 10.35 -1.83 | 81.82 10.63 -6.40 | 86.12 10.97 -9.88 | 97.84 13.04 -15.05 | 104.67 14.14 -21.24 | 108.55 13.39 -28.21 | 109.81 13.78 -27.82 | 99.50 13.49 -20.54 | 85.55 12.21 -8.37 | 78.15 10.76 -5.54 | 77.18 10.61 -3.06 | 75.08 11.59 -1.84 | 71.31 8.65 -6.50 | 67.59 7.71 -5.99 |
| EAST RIVER___6 23660 | 50.97 3.54 -3.18 | 43.00 3.11 0.00 | 41.72 2.80 0.00 | 39.36 2.47 0.00 | 41.04 2.72 0.00 | 41.59 2.54 0.00 | 44.54 3.18 0.00 | 53.23 3.85 -0.02 | 65.98 5.00 -5.98 | 69.01 5.94 -3.65 | 72.47 6.80 -3.31 | 78.38 7.19 -6.40 | 82.34 7.18 -9.88 | 92.39 7.60 -15.05 | 98.23 7.69 -21.24 | 102.59 7.43 -28.21 | 103.53 7.50 -27.82 | 93.21 7.20 -20.54 | 80.48 7.15 -8.36 | 74.18 6.80 -5.52 | 72.63 6.92 -2.20 | 69.30 6.60 -1.05 | 64.95 5.34 -3.44 | 64.96 4.63 -6.44 |
| EAST RIVER___7 23524 | 50.97 3.54 -3.18 | 43.00 3.11 0.00 | 41.72 2.80 0.00 | 39.36 2.47 0.00 | 41.04 2.72 0.00 | 41.59 2.54 0.00 | 44.54 3.18 0.00 | 53.23 3.85 -0.02 | 65.98 5.00 -5.98 | 69.01 5.94 -3.65 | 72.47 6.80 -3.31 | 78.38 7.19 -6.40 | 82.34 7.18 -9.88 | 92.39 7.60 -15.05 | 98.23 7.69 -21.24 | 102.59 7.43 -28.21 | 103.53 7.50 -27.82 | 93.21 7.20 -20.54 | 80.48 7.15 -8.36 | 74.18 6.80 -5.52 | 72.63 6.92 -2.20 | 69.30 6.60 -1.05 | 64.95 5.34 -3.44 | 64.96 4.63 -6.44 |
| EAST_HAMPTON___DIESEL 23722 | 49.12 4.87 0.00 | 45.39 5.50 0.00 | 43.74 4.83 0.00 | 41.13 4.24 0.00 | 42.84 4.52 0.00 | 43.69 4.65 0.00 | 47.14 5.79 0.00 | 55.19 5.83 0.00 | 63.31 8.30 -0.01 | 68.93 9.51 0.00 | 74.54 10.35 -1.83 | 81.82 10.63 -6.40 | 86.12 10.97 -9.88 | 97.84 13.04 -15.05 | 104.67 14.14 -21.24 | 108.55 13.39 -28.21 | 109.81 13.78 -27.82 | 99.50 13.49 -20.54 | 85.55 12.21 -8.37 | 78.15 10.76 -5.54 | 77.18 10.61 -3.06 | 75.08 11.59 -1.84 | 71.31 8.65 -6.50 | 67.59 7.71 -5.99 |
| EAST_RIVER___1 323558 | 50.86 3.45 -3.16 | 42.92 3.03 0.00 | 41.64 2.72 0.00 | 39.29 2.40 0.00 | 40.97 2.64 0.00 | 41.59 2.54 0.00 | 44.54 3.18 0.00 | 53.23 3.85 -0.02 | 65.93 5.00 -5.93 | 68.93 5.88 -3.62 | 72.39 6.73 -3.30 | 78.32 7.13 -6.40 | 82.27 7.11 -9.88 | 92.39 7.60 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.53 7.50 -27.82 | 93.21 7.20 -20.54 | 80.41 7.08 -8.36 | 74.12 6.74 -5.52 | 72.57 6.86 -2.20 | 69.24 6.53 -1.05 | 64.87 5.28 -3.42 | 64.80 4.53 -6.39 |
| EAST_RIVER___2 323559 | 50.97 3.54 -3.18 | 43.00 3.11 0.00 | 41.72 2.80 0.00 | 39.36 2.47 0.00 | 41.04 2.72 0.00 | 41.59 2.54 0.00 | 44.54 3.18 0.00 | 53.23 3.85 -0.02 | 65.98 5.00 -5.98 | 69.01 5.94 -3.65 | 72.47 6.80 -3.31 | 78.38 7.19 -6.40 | 82.34 7.18 -9.88 | 92.39 7.60 -15.05 | 98.23 7.69 -21.24 | 102.59 7.43 -28.21 | 103.53 7.50 -27.82 | 93.21 7.20 -20.54 | 80.48 7.15 -8.36 | 74.18 6.80 -5.52 | 72.63 6.92 -2.20 | 69.30 6.60 -1.05 | 64.95 5.34 -3.44 | 64.96 4.63 -6.44 |
| ELEC_TRO_TEK 24086 | 47.30 3.05 0.00 | 42.96 3.07 0.00 | 41.56 2.65 0.00 | 39.14 2.25 0.00 | 40.81 2.49 0.00 | 41.51 2.46 0.00 | 44.66 3.31 0.00 | 52.92 3.55 0.00 | 60.12 5.11 -0.01 | 65.36 5.94 0.00 | 70.55 6.36 -1.83 | 77.61 6.41 -6.40 | 81.55 6.40 -9.88 | 92.40 7.60 -15.05 | 98.02 7.48 -21.24 | 102.26 7.10 -28.21 | 103.19 7.16 -27.82 | 93.08 7.07 -20.54 | 80.42 7.08 -8.37 | 73.82 6.43 -5.54 | 72.92 6.35 -3.06 | 70.03 6.53 -1.84 | 67.89 5.22 -6.50 | 64.41 4.53 -5.99 |
| E_CANADA_CAP_HY 24051 | 47.17 2.92 0.00 | 42.60 2.71 0.00 | 41.72 2.80 0.00 | 39.43 2.55 0.00 | 41.23 2.91 0.00 | 41.74 2.69 0.00 | 44.37 3.02 0.00 | 52.33 2.96 0.00 | 58.79 3.79 0.00 | 63.76 4.34 0.00 | 66.41 4.05 0.00 | 69.20 4.41 0.00 | 69.78 4.50 0.00 | 74.69 4.95 0.00 | 74.77 5.47 0.00 | 71.70 4.75 0.00 | 73.66 5.46 0.00 | 71.62 6.15 0.00 | 69.39 4.42 0.00 | 66.12 4.27 0.00 | 67.83 4.32 0.00 | 65.72 4.07 0.00 | 58.92 2.75 0.00 | 56.85 2.96 0.00 |
| E_CANADA_MHWK_HY 24050 | 46.11 1.86 0.00 | 41.48 1.60 0.00 | 40.43 1.52 0.00 | 38.29 1.40 0.00 | 39.78 1.46 0.00 | 40.57 1.52 0.00 | 43.01 1.65 0.00 | 51.69 2.32 0.00 | 57.80 2.80 0.00 | 62.63 3.21 0.00 | 66.04 3.68 0.00 | 68.74 3.95 0.00 | 69.45 4.18 0.00 | 74.21 4.46 0.00 | 74.42 5.13 0.00 | 71.90 4.95 0.00 | 73.46 5.25 0.00 | 70.51 5.04 0.00 | 69.19 4.22 0.00 | 65.75 3.90 0.00 | 67.45 3.94 0.00 | 65.84 4.19 0.00 | 59.20 3.03 0.00 | 56.42 2.53 0.00 |
| E_FISHKILL___LBMP 23776 | 46.95 2.70 0.00 | 42.24 2.35 0.00 | 41.10 2.18 0.00 | 38.81 1.92 0.00 | 40.47 2.15 0.00 | 41.08 2.03 0.00 | 43.88 2.52 0.00 | 52.33 2.96 0.00 | 58.90 3.90 0.00 | 64.06 4.63 0.00 | 69.56 5.36 -1.84 | 77.00 5.77 -6.45 | 81.04 5.81 -9.95 | 91.24 6.35 -15.16 | 97.06 6.38 -21.39 | 101.51 6.16 -28.41 | 102.43 6.21 -28.02 | 92.11 5.96 -20.69 | 79.11 5.72 -8.42 | 72.79 5.38 -5.56 | 71.18 5.46 -2.21 | 67.89 5.18 -1.06 | 60.27 4.10 0.00 | 57.34 3.45 0.00 |
| FAR ROCKAWAY___4 23548 | 48.19 3.94 0.00 | 43.79 3.91 0.00 | 42.26 3.35 0.00 | 39.84 2.95 0.00 | 41.50 3.18 0.00 | 42.05 3.01 0.00 | 45.32 3.97 0.00 | 53.71 4.34 0.00 | 61.16 6.16 -0.01 | 66.55 7.13 0.00 | 71.29 7.11 -1.83 | 78.19 7.00 -6.40 | 81.49 6.33 -9.88 | 92.26 7.46 -15.05 | 97.81 7.28 -21.24 | 102.06 6.90 -28.21 | 103.06 7.03 -27.82 | 92.89 6.87 -20.54 | 80.55 7.21 -8.37 | 74.13 6.74 -5.54 | 73.17 6.60 -3.06 | 71.38 7.89 -1.84 | 69.40 6.74 -6.50 | 65.75 5.87 -5.99 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| FARRAGUT___LBMP 323566 | 50.84 3.41 -3.18 | 42.88 2.99 0.00 | 41.60 2.69 0.00 | 39.25 2.36 0.00 | 40.93 2.61 0.00 | 41.51 2.46 0.00 | 44.50 3.14 0.00 | 53.13 3.75 -0.02 | 65.87 4.89 -5.98 | 68.83 5.76 -3.65 | 72.22 6.55 -3.31 | 78.13 6.93 -6.40 | 82.14 6.98 -9.88 | 92.19 7.39 -15.05 | 97.95 7.41 -21.24 | 102.39 7.23 -28.21 | 103.33 7.30 -27.82 | 93.02 7.01 -20.54 | 80.28 6.95 -8.36 | 73.99 6.62 -5.52 | 72.44 6.73 -2.20 | 69.17 6.47 -1.05 | 64.78 5.17 -3.44 | 64.74 4.42 -6.44 |
| FENNER___WINDPWR 24204 | 44.34 0.09 0.00 | 39.89 0.00 0.00 | 38.88 -0.04 0.00 | 36.89 0.00 0.00 | 38.25 -0.08 0.00 | 39.09 0.04 0.00 | 41.39 0.04 0.00 | 49.71 0.35 0.00 | 55.38 0.38 0.00 | 60.02 0.59 0.00 | 63.48 1.12 0.00 | 66.28 1.49 0.00 | 67.10 1.83 0.00 | 71.63 1.88 0.00 | 71.58 2.29 0.00 | 69.09 2.14 0.00 | 70.59 2.39 0.00 | 67.56 2.10 0.00 | 66.40 1.43 0.00 | 63.09 1.24 0.00 | 64.65 1.14 0.00 | 62.88 1.23 0.00 | 56.73 0.56 0.00 | 54.16 0.27 0.00 |
| FIBERTEK___ENERGY 23856 | 43.63 -0.62 0.00 | 39.29 -0.60 0.00 | 38.26 -0.66 0.00 | 36.30 -0.59 0.00 | 37.63 -0.69 0.00 | 38.46 -0.59 0.00 | 40.73 -0.62 0.00 | 48.62 -0.74 0.00 | 53.95 -1.04 0.00 | 58.47 -0.95 0.00 | 61.92 -0.44 0.00 | 64.66 -0.13 0.00 | 65.47 0.20 0.00 | 69.95 0.21 0.00 | 69.85 0.55 0.00 | 67.62 0.67 0.00 | 68.96 0.75 0.00 | 65.99 0.52 0.00 | 64.90 -0.06 0.00 | 61.54 -0.31 0.00 | 63.13 -0.38 0.00 | 61.40 -0.25 0.00 | 55.49 -0.67 0.00 | 53.24 -0.65 0.00 |
| FITZPATRICK____ 23598 | 42.79 -1.46 0.00 | 38.61 -1.28 0.00 | 37.63 -1.28 0.00 | 35.71 -1.18 0.00 | 37.02 -1.30 0.00 | 37.80 -1.25 0.00 | 39.95 -1.41 0.00 | 47.64 -1.73 0.00 | 52.79 -2.20 0.00 | 56.99 -2.44 0.00 | 60.24 -2.12 0.00 | 62.78 -2.01 0.00 | 63.45 -1.83 0.00 | 67.72 -2.02 0.00 | 67.36 -1.94 0.00 | 65.21 -1.74 0.00 | 66.43 -1.77 0.00 | 63.70 -1.77 0.00 | 63.02 -1.95 0.00 | 59.81 -2.04 0.00 | 61.41 -2.10 0.00 | 59.62 -2.03 0.00 | 54.20 -1.97 0.00 | 52.11 -1.78 0.00 |
| FORT ORANGE____ 23900 | 45.97 1.73 0.00 | 41.48 1.60 0.00 | 40.59 1.67 0.00 | 38.44 1.55 0.00 | 40.05 1.72 0.00 | 40.61 1.56 0.00 | 43.13 1.78 0.00 | 51.19 1.83 0.00 | 57.19 2.20 0.00 | 62.04 2.61 0.00 | 64.79 2.24 -0.19 | 67.98 2.53 -0.67 | 68.65 2.35 -1.03 | 74.10 2.79 -1.57 | 74.28 2.77 -2.21 | 72.43 2.54 -2.94 | 73.56 2.46 -2.90 | 69.96 2.36 -2.14 | 67.98 2.14 -0.87 | 64.84 2.41 -0.57 | 66.21 2.48 -0.23 | 63.86 2.10 -0.11 | 57.80 1.63 0.00 | 55.45 1.56 0.00 |
| FORT_DRUM_COGEN 23780 | 44.60 0.35 0.00 | 40.05 0.16 0.00 | 39.03 0.12 0.00 | 37.00 0.11 0.00 | 38.40 0.08 0.00 | 39.20 0.16 0.00 | 41.48 0.12 0.00 | 50.25 0.89 0.00 | 56.15 1.15 0.00 | 61.09 1.66 0.00 | 64.35 2.00 0.00 | 67.19 2.40 0.00 | 68.02 2.74 0.00 | 72.18 2.14 0.00 | 72.14 2.84 0.00 | 69.29 2.34 0.00 | 70.93 2.73 0.00 | 68.09 2.62 0.00 | 66.98 2.01 0.00 | 63.89 2.04 0.00 | 65.29 1.78 0.00 | 63.38 1.73 0.00 | 57.40 1.24 0.00 | 54.64 0.75 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 48.19 3.94 0.00 | 43.79 3.91 0.00 | 42.26 3.35 0.00 | 39.84 2.95 0.00 | 41.50 3.18 0.00 | 42.05 3.01 0.00 | 45.32 3.97 0.00 | 53.71 4.34 0.00 | 61.16 6.16 -0.01 | 66.55 7.13 0.00 | 71.29 7.11 -1.83 | 78.19 7.00 -6.40 | 81.49 6.33 -9.88 | 92.26 7.46 -15.05 | 97.81 7.28 -21.24 | 102.06 6.90 -28.21 | 103.06 7.03 -27.82 | 92.89 6.87 -20.54 | 80.55 7.21 -8.37 | 74.13 6.74 -5.54 | 73.17 6.60 -3.06 | 71.38 7.89 -1.84 | 69.40 6.74 -6.50 | 65.75 5.87 -5.99 |
| FPL_FAR_ROCK_GT2 23815 | 48.19 3.94 0.00 | 43.79 3.91 0.00 | 42.26 3.35 0.00 | 39.84 2.95 0.00 | 41.50 3.18 0.00 | 42.05 3.01 0.00 | 45.32 3.97 0.00 | 53.71 4.34 0.00 | 61.16 6.16 -0.01 | 66.55 7.13 0.00 | 71.29 7.11 -1.83 | 78.19 7.00 -6.40 | 81.49 6.33 -9.88 | 92.26 7.46 -15.05 | 97.81 7.28 -21.24 | 102.06 6.90 -28.21 | 103.06 7.03 -27.82 | 92.89 6.87 -20.54 | 80.55 7.21 -8.37 | 74.13 6.74 -5.54 | 73.17 6.60 -3.06 | 71.38 7.89 -1.84 | 69.40 6.74 -6.50 | 65.75 5.87 -5.99 |
| FRANKLIN_FALL_HYD 24054 | 44.25 0.00 0.00 | 39.81 -0.08 0.00 | 38.84 -0.08 0.00 | 36.81 -0.07 0.00 | 38.28 -0.04 0.00 | 39.05 0.00 0.00 | 41.48 0.12 0.00 | 49.66 0.30 0.00 | 55.49 0.49 0.00 | 59.78 0.36 0.00 | 61.99 -0.37 0.00 | 63.76 -1.04 0.00 | 64.10 -1.17 0.00 | 68.28 -1.46 0.00 | 67.63 -1.66 0.00 | 65.14 -1.81 0.00 | 66.43 -1.77 0.00 | 63.90 -1.57 0.00 | 64.06 -0.91 0.00 | 61.36 -0.49 0.00 | 63.13 -0.38 0.00 | 61.34 -0.31 0.00 | 56.22 0.06 0.00 | 54.16 0.27 0.00 |
| FREEPORT_EQUS_GT1 23764 | 48.05 3.81 0.00 | 43.71 3.83 0.00 | 42.23 3.31 0.00 | 39.77 2.88 0.00 | 41.46 3.14 0.00 | 42.21 3.16 0.00 | 45.45 4.09 0.00 | 53.86 4.49 0.00 | 61.33 6.32 -0.01 | 66.73 7.31 0.00 | 72.10 7.92 -1.83 | 78.77 7.58 -6.40 | 82.79 7.64 -9.88 | 93.79 9.00 -15.05 | 99.68 9.15 -21.24 | 103.80 8.64 -28.21 | 104.83 8.80 -27.82 | 94.59 8.58 -20.54 | 81.79 8.45 -8.37 | 75.00 7.61 -5.54 | 74.13 7.56 -3.06 | 71.45 7.95 -1.84 | 69.18 6.52 -6.50 | 65.59 5.71 -5.99 |
| FULTON COGEN____ 23766 | 43.63 -0.62 0.00 | 39.33 -0.56 0.00 | 38.29 -0.62 0.00 | 36.30 -0.59 0.00 | 37.63 -0.69 0.00 | 38.46 -0.59 0.00 | 40.69 -0.66 0.00 | 48.67 -0.69 0.00 | 54.00 -0.99 0.00 | 58.47 -0.95 0.00 | 61.92 -0.44 0.00 | 64.60 -0.19 0.00 | 65.41 0.13 0.00 | 69.88 0.14 0.00 | 69.85 0.55 0.00 | 67.62 0.67 0.00 | 68.89 0.68 0.00 | 65.99 0.52 0.00 | 64.84 -0.13 0.00 | 61.48 -0.37 0.00 | 63.06 -0.44 0.00 | 61.47 -0.18 0.00 | 55.55 -0.62 0.00 | 53.35 -0.54 0.00 |
| Freeport___CT2 23818 | 48.05 3.81 0.00 | 43.71 3.83 0.00 | 42.23 3.31 0.00 | 39.77 2.88 0.00 | 41.46 3.14 0.00 | 42.21 3.16 0.00 | 45.45 4.09 0.00 | 53.86 4.49 0.00 | 61.33 6.32 -0.01 | 66.73 7.31 0.00 | 72.10 7.92 -1.83 | 78.77 7.58 -6.40 | 82.79 7.64 -9.88 | 93.79 9.00 -15.05 | 99.68 9.15 -21.24 | 103.80 8.64 -28.21 | 104.83 8.80 -27.82 | 94.59 8.58 -20.54 | 81.79 8.45 -8.37 | 75.00 7.61 -5.54 | 74.13 7.56 -3.06 | 71.45 7.95 -1.84 | 69.18 6.52 -6.50 | 65.59 5.71 -5.99 |
| G.F.CEMENT___DRP 24184 | 46.59 2.35 0.00 | 42.12 2.23 0.00 | 41.10 2.18 0.00 | 38.99 2.10 0.00 | 40.70 2.38 0.00 | 41.16 2.11 0.00 | 43.83 2.48 0.00 | 51.54 2.17 0.00 | 57.96 2.97 0.00 | 62.93 3.51 0.00 | 66.50 3.99 -0.15 | 69.41 4.08 -0.54 | 69.83 3.72 -0.83 | 76.24 5.23 -1.26 | 76.14 5.06 -1.78 | 73.94 4.62 -2.37 | 74.23 3.68 -2.34 | 71.45 4.26 -1.73 | 69.70 4.03 -0.70 | 65.96 3.65 -0.46 | 67.44 3.75 -0.18 | 64.82 3.08 -0.09 | 58.86 2.70 0.00 | 56.26 2.37 0.00 |
| GARDENVILLE___LBMP 24039 | 39.87 -4.38 0.00 | 36.18 -3.71 0.00 | 34.99 -3.93 0.00 | 33.49 -3.39 0.00 | 34.18 -4.14 0.00 | 35.46 -3.59 0.00 | 36.39 -4.96 0.00 | 44.53 -4.84 0.00 | 48.73 -6.27 0.00 | 51.99 -7.43 0.00 | 57.31 -5.05 0.00 | 60.77 -4.02 0.00 | 62.08 -3.20 0.00 | 65.49 -4.25 0.00 | 65.49 -3.81 0.00 | 64.07 -2.88 0.00 | 65.48 -2.73 0.00 | 62.59 -2.88 0.00 | 61.33 -3.64 0.00 | 57.34 -4.52 0.00 | 58.62 -4.89 0.00 | 57.21 -4.44 0.00 | 51.17 -5.00 0.00 | 47.69 -6.20 0.00 |
| GENERAL___MILLS 23808 | 40.04 -4.20 0.00 | 36.34 -3.55 0.00 | 35.14 -3.77 0.00 | 33.64 -3.25 0.00 | 34.30 -4.02 0.00 | 35.57 -3.48 0.00 | 36.56 -4.80 0.00 | 44.73 -4.64 0.00 | 48.95 -6.05 0.00 | 52.17 -7.25 0.00 | 57.56 -4.80 0.00 | 61.03 -3.76 0.00 | 62.34 -2.94 0.00 | 65.77 -3.98 0.00 | 65.76 -3.53 0.00 | 64.34 -2.61 0.00 | 65.68 -2.52 0.00 | 62.79 -2.68 0.00 | 61.53 -3.44 0.00 | 57.58 -4.27 0.00 | 58.87 -4.64 0.00 | 57.40 -4.25 0.00 | 51.39 -4.77 0.00 | 47.85 -6.04 0.00 |
| GE_PLASTICS___DRP 24183 | 45.22 0.97 0.00 | 40.88 1.00 0.00 | 40.16 1.25 0.00 | 38.07 1.18 0.00 | 39.63 1.30 0.00 | 40.26 1.21 0.00 | 42.68 1.32 0.00 | 50.70 1.33 0.00 | 56.42 1.43 0.00 | 60.97 1.54 0.00 | 63.86 1.50 0.00 | 66.54 1.75 0.00 | 66.91 1.63 0.00 | 71.70 1.95 0.00 | 71.24 1.94 0.00 | 68.69 1.74 0.00 | 69.84 1.64 0.00 | 67.04 1.57 0.00 | 66.46 1.49 0.00 | 63.21 1.36 0.00 | 64.91 1.40 0.00 | 62.76 1.11 0.00 | 57.01 0.84 0.00 | 54.75 0.86 0.00 |

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| GILBOA___1 23756 | 45.40 1.15 0.00 | 40.92 1.04 0.00 | 40.16 1.25 0.00 | 38.03 1.14 0.00 | 39.59 1.26 0.00 | 40.26 1.21 0.00 | 42.51 1.16 0.00 | 50.60 1.23 0.00 | 56.59 1.59 0.00 | 61.38 1.96 0.00 | 64.20 2.18 0.34 | 65.93 2.33 1.19 | 65.79 2.35 1.84 | 69.59 2.65 2.80 | 67.98 2.63 3.95 | 64.25 2.54 5.25 | 65.62 2.59 5.18 | 64.07 2.42 3.82 | 65.82 2.40 1.56 | 63.05 2.23 1.03 | 65.39 2.29 0.41 | 63.61 2.16 0.20 | 57.80 1.63 0.00 | 55.23 1.35 0.00 |
| GILBOA___2 23757 | 45.40 1.15 0.00 | 40.92 1.04 0.00 | 40.16 1.25 0.00 | 38.03 1.14 0.00 | 39.59 1.26 0.00 | 40.26 1.21 0.00 | 42.51 1.16 0.00 | 50.60 1.23 0.00 | 56.59 1.59 0.00 | 61.38 1.96 0.00 | 64.20 2.18 0.34 | 65.93 2.33 1.19 | 65.79 2.35 1.84 | 69.59 2.65 2.80 | 67.98 2.63 3.95 | 64.25 2.54 5.25 | 65.62 2.59 5.18 | 64.07 2.42 3.82 | 65.82 2.40 1.56 | 63.05 2.23 1.03 | 65.39 2.29 0.41 | 63.61 2.16 0.20 | 57.80 1.63 0.00 | 55.23 1.35 0.00 |
| GILBOA___3 23758 | 45.40 1.15 0.00 | 40.92 1.04 0.00 | 40.16 1.25 0.00 | 38.03 1.14 0.00 | 39.59 1.26 0.00 | 40.26 1.21 0.00 | 42.51 1.16 0.00 | 50.60 1.23 0.00 | 56.59 1.59 0.00 | 61.38 1.96 0.00 | 64.20 2.18 0.34 | 65.93 2.33 1.19 | 65.79 2.35 1.84 | 69.59 2.65 2.80 | 67.98 2.63 3.95 | 64.25 2.54 5.25 | 65.62 2.59 5.18 | 64.07 2.42 3.82 | 65.82 2.40 1.56 | 63.05 2.23 1.03 | 65.39 2.29 0.41 | 63.61 2.16 0.20 | 57.80 1.63 0.00 | 55.23 1.35 0.00 |
| GILBOA___4 23759 | 45.40 1.15 0.00 | 40.92 1.04 0.00 | 40.16 1.25 0.00 | 38.03 1.14 0.00 | 39.59 1.26 0.00 | 40.26 1.21 0.00 | 42.51 1.16 0.00 | 50.60 1.23 0.00 | 56.59 1.59 0.00 | 61.38 1.96 0.00 | 64.20 2.18 0.34 | 65.93 2.33 1.19 | 65.79 2.35 1.84 | 69.59 2.65 2.80 | 67.98 2.63 3.95 | 64.25 2.54 5.25 | 65.62 2.59 5.18 | 64.07 2.42 3.82 | 65.82 2.40 1.56 | 63.05 2.23 1.03 | 65.39 2.29 0.41 | 63.61 2.16 0.20 | 57.80 1.63 0.00 | 55.23 1.35 0.00 |
| GILBOA____ 23599 | 45.40 1.15 0.00 | 40.92 1.04 0.00 | 40.16 1.25 0.00 | 38.03 1.14 0.00 | 39.59 1.26 0.00 | 40.26 1.21 0.00 | 42.51 1.16 0.00 | 50.60 1.23 0.00 | 56.59 1.59 0.00 | 61.38 1.96 0.00 | 64.20 2.18 0.34 | 65.93 2.33 1.19 | 65.79 2.35 1.84 | 69.59 2.65 2.80 | 67.98 2.63 3.95 | 64.25 2.54 5.25 | 65.62 2.59 5.18 | 64.07 2.42 3.82 | 65.82 2.40 1.56 | 63.05 2.23 1.03 | 65.39 2.29 0.41 | 63.61 2.16 0.20 | 57.80 1.63 0.00 | 55.23 1.35 0.00 |
| GINNA____ 23603 | 40.31 -3.94 0.00 | 36.50 -3.39 0.00 | 35.38 -3.54 0.00 | 33.83 -3.06 0.00 | 34.76 -3.56 0.00 | 35.77 -3.28 0.00 | 37.47 -3.89 0.00 | 45.17 -4.20 0.00 | 49.93 -5.06 0.00 | 54.01 -5.41 0.00 | 58.37 -3.99 0.00 | 61.36 -3.43 0.00 | 62.60 -2.68 0.00 | 66.46 -3.28 0.00 | 66.39 -2.91 0.00 | 64.54 -2.41 0.00 | 65.82 -2.39 0.00 | 62.79 -2.68 0.00 | 61.85 -3.12 0.00 | 58.08 -3.77 0.00 | 59.51 -4.00 0.00 | 57.89 -3.76 0.00 | 52.07 -4.10 0.00 | 49.15 -4.74 0.00 |
| GLEN PARK____ 23778 | 44.91 0.66 0.00 | 40.28 0.40 0.00 | 39.27 0.35 0.00 | 37.22 0.33 0.00 | 38.63 0.31 0.00 | 39.44 0.39 0.00 | 41.73 0.37 0.00 | 50.55 1.18 0.00 | 56.48 1.48 0.00 | 61.38 1.96 0.00 | 64.79 2.43 0.00 | 67.64 2.85 0.00 | 68.60 3.33 0.00 | 72.81 3.07 0.00 | 72.83 3.53 0.00 | 69.96 3.01 0.00 | 71.68 3.48 0.00 | 68.68 3.21 0.00 | 67.50 2.53 0.00 | 64.39 2.54 0.00 | 65.80 2.29 0.00 | 63.87 2.22 0.00 | 57.74 1.57 0.00 | 54.97 1.08 0.00 |
| GLENWOOD_IC_1_G5 23712 | 47.74 3.50 0.00 | 43.20 3.31 0.00 | 41.84 2.92 0.00 | 39.43 2.55 0.00 | 41.12 2.80 0.00 | 41.78 2.73 0.00 | 44.87 3.52 0.00 | 53.36 4.00 0.00 | 60.50 5.50 -0.01 | 65.84 6.42 0.00 | 71.36 7.17 -1.83 | 78.45 7.26 -6.40 | 82.27 7.11 -9.88 | 92.88 8.09 -15.05 | 98.71 8.18 -21.24 | 102.93 7.77 -28.21 | 104.01 7.98 -27.82 | 93.74 7.73 -20.54 | 80.94 7.60 -8.37 | 74.38 6.99 -5.54 | 73.56 6.99 -3.06 | 70.77 7.27 -1.84 | 68.45 5.79 -6.50 | 64.84 4.96 -5.99 |
| GLENWOOD_IC_2_G1 23688 | 47.48 3.23 0.00 | 42.92 3.03 0.00 | 41.60 2.69 0.00 | 39.21 2.32 0.00 | 40.89 2.57 0.00 | 41.55 2.50 0.00 | 44.58 3.23 0.00 | 53.07 3.70 0.00 | 60.01 5.00 -0.01 | 65.36 5.94 0.00 | 70.79 6.61 -1.83 | 78.06 6.87 -6.40 | 82.01 6.85 -9.88 | 92.54 7.74 -15.05 | 98.30 7.76 -21.24 | 102.59 7.43 -28.21 | 103.53 7.50 -27.82 | 93.28 7.27 -20.54 | 80.55 7.21 -8.37 | 74.01 6.62 -5.54 | 73.24 6.67 -3.06 | 70.09 6.60 -1.84 | 67.94 5.28 -6.50 | 64.41 4.53 -5.99 |
| GLENWOOD_IC_3_G1 23689 | 47.48 3.23 0.00 | 42.92 3.03 0.00 | 41.60 2.69 0.00 | 39.21 2.32 0.00 | 40.89 2.57 0.00 | 41.55 2.50 0.00 | 44.58 3.23 0.00 | 53.07 3.70 0.00 | 60.01 5.00 -0.01 | 65.36 5.94 0.00 | 70.79 6.61 -1.83 | 78.06 6.87 -6.40 | 82.01 6.85 -9.88 | 92.54 7.74 -15.05 | 98.30 7.76 -21.24 | 102.59 7.43 -28.21 | 103.53 7.50 -27.82 | 93.28 7.27 -20.54 | 80.55 7.21 -8.37 | 74.01 6.62 -5.54 | 73.24 6.67 -3.06 | 70.09 6.60 -1.84 | 67.94 5.28 -6.50 | 64.41 4.53 -5.99 |
| GLENWOOD___4 23550 | 47.74 3.50 0.00 | 43.20 3.31 0.00 | 41.84 2.92 0.00 | 39.43 2.55 0.00 | 41.12 2.80 0.00 | 41.78 2.73 0.00 | 44.87 3.52 0.00 | 53.36 4.00 0.00 | 60.50 5.50 -0.01 | 65.90 6.48 0.00 | 71.36 7.17 -1.83 | 78.51 7.32 -6.40 | 82.40 7.25 -9.88 | 93.02 8.23 -15.05 | 98.85 8.32 -21.24 | 103.13 7.97 -28.21 | 104.15 8.12 -27.82 | 93.87 7.86 -20.54 | 81.07 7.73 -8.37 | 74.44 7.05 -5.54 | 73.68 7.11 -3.06 | 70.77 7.27 -1.84 | 68.45 5.79 -6.50 | 64.84 4.96 -5.99 |
| GLENWOOD___5 23614 | 47.74 3.50 0.00 | 43.20 3.31 0.00 | 41.84 2.92 0.00 | 39.43 2.55 0.00 | 41.12 2.80 0.00 | 41.78 2.73 0.00 | 44.87 3.52 0.00 | 53.36 4.00 0.00 | 60.50 5.50 -0.01 | 65.90 6.48 0.00 | 71.36 7.17 -1.83 | 78.51 7.32 -6.40 | 82.40 7.25 -9.88 | 93.02 8.23 -15.05 | 98.85 8.32 -21.24 | 103.13 7.97 -28.21 | 104.15 8.12 -27.82 | 93.87 7.86 -20.54 | 81.07 7.73 -8.37 | 74.44 7.05 -5.54 | 73.68 7.11 -3.06 | 70.77 7.27 -1.84 | 68.45 5.79 -6.50 | 64.84 4.96 -5.99 |
| GLOBAL GREEN_PORT_GT1 23814 | 49.12 4.87 0.00 | 45.35 5.46 0.00 | 43.70 4.79 0.00 | 41.09 4.21 0.00 | 42.84 4.52 0.00 | 43.66 4.61 0.00 | 47.14 5.79 0.00 | 55.19 5.83 0.00 | 63.31 8.30 -0.01 | 68.99 9.57 0.00 | 74.54 10.35 -1.83 | 81.88 10.69 -6.40 | 86.12 10.97 -9.88 | 97.91 13.11 -15.05 | 104.74 14.21 -21.24 | 108.62 13.46 -28.21 | 109.81 13.78 -27.82 | 99.50 13.49 -20.54 | 85.68 12.34 -8.37 | 78.22 10.82 -5.54 | 77.18 10.61 -3.06 | 75.08 11.59 -1.84 | 71.37 8.71 -6.50 | 67.59 7.71 -5.99 |
| GOETHSLN___LBMP 323567 | 50.74 3.27 -3.22 | 42.80 2.91 0.00 | 41.49 2.57 0.00 | 39.18 2.29 0.00 | 40.85 2.53 0.00 | 41.43 2.38 0.00 | 44.41 3.06 0.00 | 53.05 3.65 -0.03 | 65.76 4.78 -5.98 | 68.76 5.65 -3.69 | 72.17 6.49 -3.33 | 78.06 6.87 -6.40 | 81.95 6.79 -9.89 | 89.77 7.04 -12.98 | 89.27 7.07 -12.91 | 89.27 6.83 -15.49 | 89.27 6.96 -14.11 | 89.27 6.68 -17.12 | 83.90 6.69 -12.24 | 80.27 6.37 -12.04 | 79.36 6.48 -9.38 | 77.48 6.23 -9.60 | 74.95 4.94 -13.84 | 72.32 4.20 -14.22 |
| GOUDEY___7 23579 | 42.92 -1.33 0.00 | 38.61 -1.28 0.00 | 37.63 -1.28 0.00 | 35.71 -1.18 0.00 | 37.02 -1.30 0.00 | 37.80 -1.25 0.00 | 39.91 -1.45 0.00 | 47.79 -1.58 0.00 | 53.07 -1.92 0.00 | 57.46 -1.96 0.00 | 61.05 -1.31 0.00 | 63.82 -0.97 0.00 | 64.62 -0.65 0.00 | 68.98 -0.77 0.00 | 68.67 -0.62 0.00 | 66.55 -0.40 0.00 | 67.93 -0.27 0.00 | 65.08 -0.39 0.00 | 64.12 -0.84 0.00 | 60.80 -1.05 0.00 | 62.37 -1.14 0.00 | 60.54 -1.11 0.00 | 54.59 -1.57 0.00 | 51.89 -1.99 0.00 |
| GOUDEY___8 23580 | 42.92 -1.33 0.00 | 38.61 -1.28 0.00 | 37.63 -1.28 0.00 | 35.71 -1.18 0.00 | 37.02 -1.30 0.00 | 37.80 -1.25 0.00 | 39.91 -1.45 0.00 | 47.79 -1.58 0.00 | 53.12 -1.87 0.00 | 57.46 -1.96 0.00 | 61.05 -1.31 0.00 | 63.82 -0.97 0.00 | 64.69 -0.59 0.00 | 68.98 -0.77 0.00 | 68.74 -0.55 0.00 | 66.55 -0.40 0.00 | 67.93 -0.27 0.00 | 65.14 -0.33 0.00 | 64.19 -0.78 0.00 | 60.86 -0.99 0.00 | 62.37 -1.14 0.00 | 60.60 -1.05 0.00 | 54.59 -1.57 0.00 | 51.95 -1.94 0.00 |

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| GOWANUS_GT1_1 24077 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.45 7.26 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.83 6.84 -21.33 | 89.83 5.56 -28.10 | 83.55 4.74 -24.92 |
| GOWANUS_GT1_2 24078 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.45 7.26 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.83 6.84 -21.33 | 89.83 5.56 -28.10 | 83.55 4.74 -24.92 |
| GOWANUS_GT1_3 24079 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.45 7.26 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.83 6.84 -21.33 | 89.83 5.56 -28.10 | 83.55 4.74 -24.92 |
| GOWANUS_GT1_4 24080 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.45 7.26 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.83 6.84 -21.33 | 89.83 5.56 -28.10 | 83.55 4.74 -24.92 |
| GOWANUS_GT1_5 24084 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.45 7.26 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.83 6.84 -21.33 | 89.83 5.56 -28.10 | 83.55 4.74 -24.92 |
| GOWANUS_GT1_6 24111 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.45 7.26 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.83 6.84 -21.33 | 89.83 5.56 -28.10 | 83.55 4.74 -24.92 |
| GOWANUS_GT1_7 24112 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.45 7.26 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.83 6.84 -21.33 | 89.83 5.56 -28.10 | 83 |

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| GOWANUS_GT3_1 24122 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.45 7.26 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.83 6.84 -21.33 | 89.83 5.56 -28.10 | 83.55 4.74 -24.92 |
| GOWANUS_GT3_2 24123 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.45 7.26 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.83 6.84 -21.33 | 89.83 5.56 -28.10 | 83.55 4.74 -24.92 |
| GOWANUS_GT3_3 24124 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.45 7.26 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.83 6.84 -21.33 | 89.83 5.56 -28.10 | 83.55 4.74 -24.92 |
| GOWANUS_GT3_4 24125 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.45 7.26 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.83 6.84 -21.33 | 89.83 5.56 -28.10 | 83.55 4.74 -24.92 |
| GOWANUS_GT3_5 24126 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.45 7.26 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.83 6.84 -21.33 | 89.83 5.56 -28.10 | 83.55 4.74 -24.92 |
| GOWANUS_GT3_6 24127 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.45 7.26 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.83 6.84 -21.33 | 89.83 5.56 -28.10 | 83.55 4.74 -24.92 |
| GOWANUS_GT3_7 24128 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.45 7.26 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.83 6.84 -21.33 | 89.83 5.56 -28.10 | 83 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GRAHMSVILLE___HY 23607 | 46.68 2.43 0.00 | 41.96 2.07 0.00 | 40.82 1.91 0.00 | 38.59 1.70 0.00 | 40.16 1.84 0.00 | 40.88 1.84 0.00 | 43.50 2.15 0.00 | 51.93 2.57 0.00 | 58.40 3.41 0.00 | 63.52 4.10 0.00 | 68.14 4.80 -0.98 | 73.54 5.31 -3.43 | 76.13 5.55 -5.30 | 83.89 6.07 -8.08 | 87.35 6.65 -11.40 | 88.58 6.49 -15.14 | 89.75 6.62 -14.93 | 82.78 6.29 -11.02 | 75.04 5.59 -4.49 | 69.95 5.13 -2.96 | 69.83 5.14 -1.18 | 67.39 5.18 -0.56 | 59.87 3.71 0.00 | 57.12 3.23 0.00 |
| GREENIDGE___3 23582 | 41.59 -2.65 0.00 | 37.45 -2.43 0.00 | 36.39 -2.53 0.00 | 34.60 -2.29 0.00 | 35.72 -2.61 0.00 | 36.74 -2.30 0.00 | 38.67 -2.69 0.00 | 46.55 -2.81 0.00 | 51.47 -3.52 0.00 | 55.68 -3.74 0.00 | 59.80 -2.56 0.00 | 62.78 -2.01 0.00 | 63.90 -1.37 0.00 | 68.07 -1.67 0.00 | 67.70 -1.59 0.00 | 65.74 -1.21 0.00 | 67.18 -1.02 0.00 | 64.29 -1.18 0.00 | 63.28 -1.69 0.00 | 59.69 -2.16 0.00 | 61.16 -2.35 0.00 | 59.31 -2.34 0.00 | 53.25 -2.92 0.00 | 50.33 -3.56 0.00 |
| GREENIDGE___4 23583 | 41.59 -2.65 0.00 | 37.45 -2.43 0.00 | 36.39 -2.53 0.00 | 34.60 -2.29 0.00 | 35.72 -2.61 0.00 | 36.74 -2.30 0.00 | 38.67 -2.69 0.00 | 46.55 -2.81 0.00 | 51.47 -3.52 0.00 | 55.68 -3.74 0.00 | 59.80 -2.56 0.00 | 62.78 -2.01 0.00 | 63.90 -1.37 0.00 | 68.07 -1.67 0.00 | 67.70 -1.59 0.00 | 65.74 -1.21 0.00 | 67.18 -1.02 0.00 | 64.29 -1.18 0.00 | 63.28 -1.69 0.00 | 59.69 -2.16 0.00 | 61.16 -2.35 0.00 | 59.31 -2.34 0.00 | 53.25 -2.92 0.00 | 50.33 -3.56 0.00 |
| GROVEVILLE___HYD 323602 | 47.39 3.14 0.00 | 42.64 2.75 0.00 | 41.37 2.45 0.00 | 39.10 2.21 0.00 | 40.77 2.45 0.00 | 41.43 2.38 0.00 | 44.25 2.89 0.00 | 52.77 3.41 0.00 | 59.50 4.51 0.00 | 64.77 5.35 0.00 | 69.99 6.17 -1.46 | 76.64 6.74 -5.11 | 80.02 6.85 -7.89 | 89.29 7.53 -12.01 | 93.80 7.55 -16.95 | 96.83 7.36 -22.51 | 97.84 7.43 -22.20 | 89.00 7.14 -16.39 | 78.53 6.89 -6.67 | 72.63 6.37 -4.41 | 71.80 6.54 -1.75 | 68.65 6.17 -0.84 | 61.00 4.83 0.00 | 57.98 4.10 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 44.65 0.40 0.00 | 40.13 0.24 0.00 | 39.11 0.19 0.00 | 37.07 0.18 0.00 | 38.51 0.19 0.00 | 39.28 0.23 0.00 | 41.60 0.25 0.00 | 50.20 0.84 0.00 | 56.09 1.10 0.00 | 60.73 1.31 0.00 | 63.48 1.12 0.00 | 65.83 1.04 0.00 | 66.25 0.98 0.00 | 70.37 0.63 0.00 | 70.20 0.90 0.00 | 67.49 0.54 0.00 | 69.02 0.82 0.00 | 66.32 0.85 0.00 | 65.81 0.84 0.00 | 62.90 1.05 0.00 | 64.53 1.02 0.00 | 62.82 1.17 0.00 | 57.23 1.07 0.00 | 54.75 0.86 0.00 |
| HARZA MOOSE___RIVER 24016 | 44.60 0.35 0.00 | 40.09 0.20 0.00 | 39.11 0.19 0.00 | 37.07 0.18 0.00 | 38.51 0.19 0.00 | 39.28 0.23 0.00 | 41.60 0.25 0.00 | 50.06 0.69 0.00 | 55.93 0.93 0.00 | 60.61 1.19 0.00 | 63.79 1.43 0.00 | 66.48 1.68 0.00 | 67.17 1.89 0.00 | 71.49 1.74 0.00 | 71.31 2.01 0.00 | 68.62 1.67 0.00 | 70.18 1.98 0.00 | 67.37 1.90 0.00 | 66.46 1.49 0.00 | 63.34 1.48 0.00 | 64.84 1.33 0.00 | 62.95 1.29 0.00 | 57.07 0.90 0.00 | 54.48 0.59 0.00 |
| HEMPSTEAD___ 23647 | 47.65 3.41 0.00 | 43.28 3.39 0.00 | 41.84 2.92 0.00 | 39.43 2.55 0.00 | 41.08 2.76 0.00 | 41.82 2.77 0.00 | 44.95 3.60 0.00 | 53.36 4.00 0.00 | 60.67 5.66 -0.01 | 66.02 6.60 0.00 | 71.36 7.17 -1.83 | 78.32 7.13 -6.40 | 82.34 7.18 -9.88 | 93.16 8.37 -15.05 | 98.85 8.32 -21.24 | 103.06 7.90 -28.21 | 104.08 8.05 -27.82 | 93.87 7.86 -20.54 | 81.20 7.86 -8.37 | 74.51 7.11 -5.54 | 73.62 7.05 -3.06 | 70.77 7.27 -1.84 | 68.45 5.79 -6.50 | 64.89 5.01 -5.99 |
| HICKLING___1 23621 | 41.95 -2.30 0.00 | 37.61 -2.27 0.00 | 36.58 -2.34 0.00 | 34.75 -2.14 0.00 | 35.87 -2.45 0.00 | 36.82 -2.23 0.00 | 38.71 -2.65 0.00 | 46.80 -2.57 0.00 | 51.91 -3.08 0.00 | 56.21 -3.21 0.00 | 60.43 -1.93 0.00 | 63.50 -1.30 0.00 | 64.69 -0.59 0.00 | 68.91 -0.84 0.00 | 69.09 -0.21 0.00 | 67.15 0.20 0.00 | 68.68 0.48 0.00 | 65.73 0.26 0.00 | 64.06 -0.91 0.00 | 60.43 -1.42 0.00 | 61.86 -1.65 0.00 | 60.48 -1.17 0.00 | 53.64 -2.53 0.00 | 50.60 -3.29 0.00 |
| HICKLING___2 23622 | 41.95 -2.30 0.00 | 37.61 -2.27 0.00 | 36.58 -2.34 0.00 | 34.75 -2.14 0.00 | 35.91 -2.41 0.00 | 36.82 -2.23 0.00 | 38.75 -2.61 0.00 | 46.80 -2.57 0.00 | 51.91 -3.08 0.00 | 56.27 -3.15 0.00 | 60.43 -1.93 0.00 | 63.50 -1.30 0.00 | 64.75 -0.52 0.00 | 68.98 -0.77 0.00 | 69.16 -0.14 0.00 | 67.22 0.27 0.00 | 68.75 0.55 0.00 | 65.80 0.33 0.00 | 64.12 -0.84 0.00 | 60.43 -1.42 0.00 | 61.86 -1.65 0.00 | 60.48 -1.17 0.00 | 53.70 -2.47 0.00 | 50.60 -3.29 0.00 |
| HIGH FALLS___HY 23754 | 47.43 3.19 0.00 | 42.64 2.75 0.00 | 41.37 2.45 0.00 | 39.07 2.18 0.00 | 40.74 2.41 0.00 | 41.43 2.38 0.00 | 44.21 2.85 0.00 | 52.72 3.36 0.00 | 59.45 4.45 0.00 | 64.77 5.35 0.00 | 69.55 6.30 -0.89 | 74.77 6.87 -3.12 | 77.26 7.18 -4.81 | 85.02 7.95 -7.32 | 88.78 9.15 -10.34 | 89.65 8.97 -13.73 | 90.89 9.14 -13.54 | 84.17 8.71 -10.00 | 76.32 7.28 -4.07 | 71.22 6.68 -2.69 | 71.31 6.73 -1.07 | 69.44 7.27 -0.51 | 61.11 4.94 0.00 | 58.20 4.31 0.00 |
| HILLBURN___GT 23639 | 47.04 2.79 0.00 | 42.33 2.39 -0.05 | 41.13 2.14 -0.07 | 38.84 1.88 -0.07 | 40.50 2.11 -0.07 | 41.10 1.99 -0.06 | 43.91 2.52 -0.03 | 52.41 3.01 -0.04 | 59.05 4.01 -0.04 | 64.31 4.87 -0.02 | 69.65 5.67 -1.61 | 76.60 6.16 -5.65 | 80.27 6.27 -8.73 | 89.80 6.77 -13.29 | 95.33 7.28 -18.75 | 98.95 7.10 -24.91 | 100.00 7.23 -24.57 | 90.55 6.94 -18.14 | 78.59 6.24 -7.38 | 72.54 5.81 -4.88 | 71.36 5.91 -1.94 | 68.56 5.98 -0.93 | 60.51 4.32 -0.02 | 57.57 3.61 -0.08 |
| HOLTSVILLE_IC_1 23690 | 47.57 3.32 0.00 | 43.79 3.91 0.00 | 42.23 3.31 0.00 | 39.73 2.84 0.00 | 41.43 3.10 0.00 | 42.17 3.12 0.00 | 45.53 4.18 0.00 | 53.36 4.00 0.00 | 61.00 5.99 -0.01 | 66.20 6.77 0.00 | 71.29 7.11 -1.83 | 78.19 7.00 -6.40 | 82.14 6.98 -9.88 | 93.44 8.65 -15.05 | 99.06 8.52 -21.24 | 103.06 7.90 -28.21 | 104.08 8.05 -27.82 | 94.07 8.05 -20.54 | 81.46 8.12 -8.37 | 74.51 7.11 -5.54 | 73.49 6.92 -3.06 | 70.83 7.34 -1.84 | 68.56 5.90 -6.50 | 65.21 5.33 -5.99 |
| HOLTSVILLE_IC_10 23699 | 47.92 3.67 0.00 | 44.07 4.19 0.00 | 42.54 3.62 0.00 | 40.02 3.14 0.00 | 41.69 3.37 0.00 | 42.48 3.44 0.00 | 45.82 4.47 0.00 | 53.76 4.39 0.00 | 61.49 6.49 -0.01 | 66.73 7.31 0.00 | 71.92 7.73 -1.83 | 78.90 7.71 -6.40 | 82.93 7.77 -9.88 | 94.28 9.48 -15.05 | 100.10 9.56 -21.24 | 104.00 8.84 -28.21 | 105.03 9.00 -27.82 | 95.05 9.03 -20.54 | 82.24 8.90 -8.37 | 75.19 7.79 -5.54 | 74.19 7.62 -3.06 | 71.69 8.20 -1.84 | 69.18 6.52 -6.50 | 65.75 5.87 -5.99 |
| HOLTSVILLE_IC_2 23691 | 47.57 3.32 0.00 | 43.79 3.91 0.00 | 42.23 3.31 0.00 | 39.73 2.84 0.00 | 41.43 3.10 0.00 | 42.17 3.12 0.00 | 45.53 4.18 0.00 | 53.36 4.00 0.00 | 61.00 5.99 -0.01 | 66.20 6.77 0.00 | 71.29 7.11 -1.83 | 78.19 7.00 -6.40 | 82.14 6.98 -9.88 | 93.44 8.65 -15.05 | 99.06 8.52 -21.24 | 103.06 7.90 -28.21 | 104.08 8.05 -27.82 | 94.07 8.05 -20.54 | 81.46 8.12 -8.37 | 74.51 7.11 -5.54 | 73.49 6.92 -3.06 | 70.83 7.34 -1.84 | 68.56 5.90 -6.50 | 65.21 5.33 -5.99 |
| HOLTSVILLE_IC_3 23692 | 47.57 3.32 0.00 | 43.79 3.91 0.00 | 42.23 3.31 0.00 | 39.73 2.84 0.00 | 41.43 3.10 0.00 | 42.17 3.12 0.00 | 45.53 4.18 0.00 | 53.36 4.00 0.00 | 61.00 5.99 -0.01 | 66.20 6.77 0.00 | 71.29 7.11 -1.83 | 78.19 7.00 -6.40 | 82.14 6.98 -9.88 | 93.44 8.65 -15.05 | 99.06 8.52 -21.24 | 103.06 7.90 -28.21 | 104.08 8.05 -27.82 | 94.07 8.05 -20.54 | 81.46 8.12 -8.37 | 74.51 7.11 -5.54 | 73.49 6.92 -3.06 | 70.83 7.34 -1.84 | 68.56 5.90 -6.50 | 65.21 5.33 -5.99 |
| HOLTSVILLE_IC_4 23693 | 47.57 3.32 0.00 | 43.79 3.91 0.00 | 42.23 3.31 0.00 | 39.73 2.84 0.00 | 41.43 3.10 0.00 | 42.17 3.12 0.00 | 45.53 4.18 0.00 | 53.36 4.00 0.00 | 61.00 5.99 -0.01 | 66.20 6.77 0.00 | 71.29 7.11 -1.83 | 78.19 7.00 -6.40 | 82.14 6.98 -9.88 | 93.44 8.65 -15.05 | 99.06 8.52 -21.24 | 103.06 7.90 -28.21 | 104.08 8.05 -27.82 | 94.07 8.05 -20.54 | 81.46 8.12 -8.37 | 74.51 7.11 -5.54 | 73.49 6.92 -3.06 | 70.83 7.34 -1.84 | 68.56 5.90 -6.50 | 65.21 5.33 -5.99 |

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| HOLTSVILLE_IC_5 23694 | 47.57 3.32 0.00 | 43.79 3.91 0.00 | 42.23 3.31 0.00 | 39.73 2.84 0.00 | 41.43 3.10 0.00 | 42.17 3.12 0.00 | 45.53 4.18 0.00 | 53.36 4.00 0.00 | 61.00 5.99 -0.01 | 66.20 6.77 0.00 | 71.29 7.11 -1.83 | 78.19 7.00 -6.40 | 82.14 6.98 -9.88 | 93.44 8.65 -15.05 | 99.06 8.52 -21.24 | 103.06 7.90 -28.21 | 104.08 8.05 -27.82 | 94.07 8.05 -20.54 | 81.46 8.12 -8.37 | 74.51 7.11 -5.54 | 73.49 6.92 -3.06 | 70.83 7.34 -1.84 | 68.56 5.90 -6.50 | 65.21 5.33 -5.99 |
| HOLTSVILLE_IC_6 23695 | 47.92 3.67 0.00 | 44.07 4.19 0.00 | 42.54 3.62 0.00 | 40.02 3.14 0.00 | 41.69 3.37 0.00 | 42.48 3.44 0.00 | 45.82 4.47 0.00 | 53.76 4.39 0.00 | 61.49 6.49 -0.01 | 66.73 7.31 0.00 | 71.92 7.73 -1.83 | 78.90 7.71 -6.40 | 82.93 7.77 -9.88 | 94.28 9.48 -15.05 | 100.10 9.56 -21.24 | 104.00 8.84 -28.21 | 105.03 9.00 -27.82 | 95.05 9.03 -20.54 | 82.24 8.90 -8.37 | 75.19 7.79 -5.54 | 74.19 7.62 -3.06 | 71.69 8.20 -1.84 | 69.18 6.52 -6.50 | 65.75 5.87 -5.99 |
| HOLTSVILLE_IC_7 23696 | 47.92 3.67 0.00 | 44.07 4.19 0.00 | 42.54 3.62 0.00 | 40.02 3.14 0.00 | 41.69 3.37 0.00 | 42.48 3.44 0.00 | 45.82 4.47 0.00 | 53.76 4.39 0.00 | 61.49 6.49 -0.01 | 66.73 7.31 0.00 | 71.92 7.73 -1.83 | 78.90 7.71 -6.40 | 82.93 7.77 -9.88 | 94.28 9.48 -15.05 | 100.10 9.56 -21.24 | 104.00 8.84 -28.21 | 105.03 9.00 -27.82 | 95.05 9.03 -20.54 | 82.24 8.90 -8.37 | 75.19 7.79 -5.54 | 74.19 7.62 -3.06 | 71.69 8.20 -1.84 | 69.18 6.52 -6.50 | 65.75 5.87 -5.99 |
| HOLTSVILLE_IC_8 23697 | 47.92 3.67 0.00 | 44.07 4.19 0.00 | 42.54 3.62 0.00 | 40.02 3.14 0.00 | 41.69 3.37 0.00 | 42.48 3.44 0.00 | 45.82 4.47 0.00 | 53.76 4.39 0.00 | 61.49 6.49 -0.01 | 66.73 7.31 0.00 | 71.92 7.73 -1.83 | 78.90 7.71 -6.40 | 82.93 7.77 -9.88 | 94.28 9.48 -15.05 | 100.10 9.56 -21.24 | 104.00 8.84 -28.21 | 105.03 9.00 -27.82 | 95.05 9.03 -20.54 | 82.24 8.90 -8.37 | 75.19 7.79 -5.54 | 74.19 7.62 -3.06 | 71.69 8.20 -1.84 | 69.18 6.52 -6.50 | 65.75 5.87 -5.99 |
| HOLTSVILLE_IC_9 23698 | 47.92 3.67 0.00 | 44.07 4.19 0.00 | 42.54 3.62 0.00 | 40.02 3.14 0.00 | 41.69 3.37 0.00 | 42.48 3.44 0.00 | 45.82 4.47 0.00 | 53.76 4.39 0.00 | 61.49 6.49 -0.01 | 66.73 7.31 0.00 | 71.92 7.73 -1.83 | 78.90 7.71 -6.40 | 82.93 7.77 -9.88 | 94.28 9.48 -15.05 | 100.10 9.56 -21.24 | 104.00 8.84 -28.21 | 105.03 9.00 -27.82 | 95.05 9.03 -20.54 | 82.24 8.90 -8.37 | 75.19 7.79 -5.54 | 74.19 7.62 -3.06 | 71.69 8.20 -1.84 | 69.18 6.52 -6.50 | 65.75 5.87 -5.99 |
| HQ_GEN_CEDARS 23644 | 44.69 0.44 0.00 | 40.24 0.36 0.00 | 39.23 0.31 0.00 | 37.18 0.30 0.00 | 38.63 0.31 0.00 | 39.36 0.31 0.00 | 41.68 0.33 0.00 | 50.01 0.64 0.00 | 55.82 0.82 0.00 | 60.25 0.83 0.00 | 62.55 0.19 0.00 | 64.40 -0.39 0.00 | 64.75 -0.52 0.00 | 68.98 -0.77 0.00 | 68.53 -0.76 0.00 | 66.01 -0.94 0.00 | 67.32 -0.89 0.00 | 64.75 -0.72 0.00 | 64.64 -0.32 0.00 | 61.79 -0.06 0.00 | 63.64 0.13 0.00 | 62.08 0.43 0.00 | 56.79 0.62 0.00 | 54.75 0.86 0.00 |
| HQ_GEN_IMPORT 323601 | 44.12 -0.13 0.00 | 39.73 -0.16 0.00 | 38.76 -0.16 0.00 | 36.74 -0.15 0.00 | 38.17 -0.15 0.00 | 38.89 -0.16 0.00 | 41.19 -0.17 0.00 | 49.32 -0.05 0.00 | 54.88 -0.11 0.00 | 59.66 -0.30 -0.54 | 60.65 -0.87 0.84 | 63.80 -1.30 -0.30 | 63.84 -1.44 0.00 | 68.14 -1.60 0.00 | 67.63 -1.66 0.00 | 65.34 -1.61 0.00 | 66.57 -1.64 0.00 | 63.96 -1.51 0.00 | 63.80 -1.17 0.00 | 60.92 -0.93 0.00 | 62.62 -0.89 0.00 | 59.49 -0.74 1.42 | 57.31 -0.28 -1.42 | 53.78 -0.11 0.00 |
| HQ_GEN_WHEEL 23651 | 44.12 -0.13 0.00 | 39.73 -0.16 0.00 | 38.76 -0.16 0.00 | 36.74 -0.15 0.00 | 38.17 -0.15 0.00 | 38.89 -0.16 0.00 | 41.19 -0.17 0.00 | 49.32 -0.05 0.00 | 54.88 -0.11 0.00 | 59.12 -0.30 0.00 | 61.18 -0.87 0.30 | 63.80 -1.30 -0.30 | 63.84 -1.44 0.00 | 68.14 -1.60 0.00 | 67.63 -1.66 0.00 | 65.34 -1.61 0.00 | 66.57 -1.64 0.00 | 63.96 -1.51 0.00 | 63.80 -1.17 0.00 | 60.92 -0.93 0.00 | 62.62 -0.89 0.00 | 60.91 -0.74 0.00 | 55.89 -0.28 0.00 | 53.78 -0.11 0.00 |
| HUDSON AVE_GT_3 23810 | 50.88 3.45 -3.18 | 42.92 3.03 0.00 | 41.64 2.72 0.00 | 39.29 2.40 0.00 | 40.97 2.64 0.00 | 41.59 2.54 0.00 | 44.54 3.18 0.00 | 53.23 3.85 -0.02 | 65.98 5.00 -5.98 | 68.95 5.88 -3.65 | 72.34 6.67 -3.31 | 78.26 7.06 -6.40 | 82.27 7.11 -9.88 | 92.32 7.53 -15.05 | 98.16 7.62 -21.24 | 102.52 7.36 -28.21 | 103.46 7.43 -27.82 | 93.15 7.14 -20.54 | 80.41 7.08 -8.36 | 74.12 6.74 -5.52 | 72.57 6.86 -2.20 | 69.30 6.60 -1.05 | 64.89 5.28 -3.44 | 64.85 4.53 -6.44 |
| HUDSON AVE_GT_4 23540 | 50.88 3.45 -3.18 | 42.92 3.03 0.00 | 41.64 2.72 0.00 | 39.29 2.40 0.00 | 40.97 2.64 0.00 | 41.59 2.54 0.00 | 44.54 3.18 0.00 | 53.23 3.85 -0.02 | 65.98 5.00 -5.98 | 68.95 5.88 -3.65 | 72.34 6.67 -3.31 | 78.26 7.06 -6.40 | 82.27 7.11 -9.88 | 92.32 7.53 -15.05 | 98.16 7.62 -21.24 | 102.52 7.36 -28.21 | 103.46 7.43 -27.82 | 93.15 7.14 -20.54 | 80.41 7.08 -8.36 | 74.12 6.74 -5.52 | 72.57 6.86 -2.20 | 69.30 6.60 -1.05 | 64.89 5.28 -3.44 | 64.85 4.53 -6.44 |
| HUDSON AVE_GT_5 23657 | 50.88 3.45 -3.18 | 42.92 3.03 0.00 | 41.64 2.72 0.00 | 39.29 2.40 0.00 | 40.97 2.64 0.00 | 41.59 2.54 0.00 | 44.54 3.18 0.00 | 53.23 3.85 -0.02 | 65.98 5.00 -5.98 | 68.95 5.88 -3.65 | 72.34 6.67 -3.31 | 78.26 7.06 -6.40 | 82.27 7.11 -9.88 | 92.32 7.53 -15.05 | 98.16 7.62 -21.24 | 102.52 7.36 -28.21 | 103.46 7.43 -27.82 | 93.15 7.14 -20.54 | 80.41 7.08 -8.36 | 74.12 6.74 -5.52 | 72.57 6.86 -2.20 | 69.30 6.60 -1.05 | 64.89 5.28 -3.44 | 64.85 4.53 -6.44 |
| HUDSON_AVE_10 24168 | 50.84 3.41 -3.18 | 42.92 3.03 0.00 | 41.60 2.69 0.00 | 39.25 2.36 0.00 | 40.97 2.64 0.00 | 41.55 2.50 0.00 | 44.50 3.14 0.00 | 53.13 3.75 -0.02 | 65.81 4.84 -5.98 | 68.83 5.76 -3.65 | 72.22 6.55 -3.31 | 78.19 7.00 -6.40 | 82.14 6.98 -9.88 | 92.19 7.39 -15.05 | 98.02 7.48 -21.24 | 102.39 7.23 -28.21 | 103.33 7.30 -27.82 | 93.02 7.01 -20.54 | 80.28 6.95 -8.36 | 73.99 6.62 -5.52 | 72.44 6.73 -2.20 | 68.99 6.29 -1.05 | 64.72 5.11 -3.44 | 64.69 4.36 -6.44 |
| HUNTLEY___63 23557 | 40.62 -3.63 0.00 | 36.93 -2.95 0.00 | 35.69 -3.23 0.00 | 34.20 -2.69 0.00 | 34.83 -3.49 0.00 | 36.16 -2.89 0.00 | 37.09 -4.26 0.00 | 45.56 -3.80 0.00 | 49.71 -5.28 0.00 | 52.89 -6.54 0.00 | 58.49 -3.87 0.00 | 62.07 -2.72 0.00 | 63.38 -1.89 0.00 | 66.81 -2.93 0.00 | 66.94 -2.36 0.00 | 65.41 -1.54 0.00 | 66.84 -1.36 0.00 | 63.90 -1.57 0.00 | 62.63 -2.34 0.00 | 58.45 -3.40 0.00 | 59.89 -3.62 0.00 | 58.51 -3.14 0.00 | 52.29 -3.88 0.00 | 48.61 -5.28 0.00 |
| HUNTLEY___64 23558 | 40.62 -3.63 0.00 | 36.93 -2.95 0.00 | 35.69 -3.23 0.00 | 34.20 -2.69 0.00 | 34.83 -3.49 0.00 | 36.16 -2.89 0.00 | 37.09 -4.26 0.00 | 45.56 -3.80 0.00 | 49.71 -5.28 0.00 | 52.89 -6.54 0.00 | 58.49 -3.87 0.00 | 62.07 -2.72 0.00 | 63.38 -1.89 0.00 | 66.81 -2.93 0.00 | 66.94 -2.36 0.00 | 65.41 -1.54 0.00 | 66.84 -1.36 0.00 | 63.90 -1.57 0.00 | 62.63 -2.34 0.00 | 58.45 -3.40 0.00 | 59.89 -3.62 0.00 | 58.51 -3.14 0.00 | 52.29 -3.88 0.00 | 48.61 -5.28 0.00 |
| HUNTLEY___65 23559 | 40.62 -3.63 0.00 | 36.93 -2.95 0.00 | 35.69 -3.23 0.00 | 34.20 -2.69 0.00 | 34.83 -3.49 0.00 | 36.16 -2.89 0.00 | 37.09 -4.26 0.00 | 45.56 -3.80 0.00 | 49.71 -5.28 0.00 | 52.89 -6.54 0.00 | 58.49 -3.87 0.00 | 62.07 -2.72 0.00 | 63.38 -1.89 0.00 | 66.81 -2.93 0.00 | 66.94 -2.36 0.00 | 65.41 -1.54 0.00 | 66.84 -1.36 0.00 | 63.90 -1.57 0.00 | 62.63 -2.34 0.00 | 58.45 -3.40 0.00 | 59.89 -3.62 0.00 | 58.51 -3.14 0.00 | 52.29 -3.88 0.00 | 48.61 -5.28 0.00 |
| HUNTLEY___66 23560 | 40.62 -3.63 0.00 | 36.93 -2.95 0.00 | 35.69 -3.23 0.00 | 34.20 -2.69 0.00 | 34.83 -3.49 0.00 | 36.16 -2.89 0.00 | 37.09 -4.26 0.00 | 45.56 -3.80 0.00 | 49.71 -5.28 0.00 | 52.89 -6.54 0.00 | 58.49 -3.87 0.00 | 62.07 -2.72 0.00 | 63.38 -1.89 0.00 | 66.81 -2.93 0.00 | 66.94 -2.36 0.00 | 65.41 -1.54 0.00 | 66.84 -1.36 0.00 | 63.90 -1.57 0.00 | 62.63 -2.34 0.00 | 58.45 -3.40 0.00 | 59.89 -3.62 0.00 | 58.51 -3.14 0.00 | 52.29 -3.88 0.00 | 48.61 -5.28 0.00 |

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| HUNTLEY___67 23561 | 39.87 -4.38 0.00 | 36.26 -3.63 0.00 | 35.06 -3.85 0.00 | 33.57 -3.32 0.00 | 34.22 -4.10 0.00 | 35.49 -3.55 0.00 | 36.39 -4.96 0.00 | 44.38 -4.99 0.00 | 48.45 -6.54 0.00 | 51.70 -7.72 0.00 | 57.12 -5.24 0.00 | 60.58 -4.21 0.00 | 61.81 -3.46 0.00 | 65.21 -4.53 0.00 | 65.14 -4.16 0.00 | 63.80 -3.15 0.00 | 65.14 -3.07 0.00 | 62.20 -3.27 0.00 | 61.07 -3.90 0.00 | 57.09 -4.76 0.00 | 58.36 -5.14 0.00 | 56.90 -4.75 0.00 | 51.00 -5.17 0.00 | 47.69 -6.20 0.00 |
| HUNTLEY___68 23562 | 39.87 -4.38 0.00 | 36.26 -3.63 0.00 | 35.06 -3.85 0.00 | 33.57 -3.32 0.00 | 34.22 -4.10 0.00 | 35.49 -3.55 0.00 | 36.39 -4.96 0.00 | 44.38 -4.99 0.00 | 48.45 -6.54 0.00 | 51.70 -7.72 0.00 | 57.12 -5.24 0.00 | 60.58 -4.21 0.00 | 61.81 -3.46 0.00 | 65.21 -4.53 0.00 | 65.14 -4.16 0.00 | 63.80 -3.15 0.00 | 65.14 -3.07 0.00 | 62.20 -3.27 0.00 | 61.07 -3.90 0.00 | 57.09 -4.76 0.00 | 58.36 -5.14 0.00 | 56.90 -4.75 0.00 | 51.00 -5.17 0.00 | 47.69 -6.20 0.00 |
| INDECK___CORINTH 23802 | 45.97 1.73 0.00 | 41.56 1.68 0.00 | 40.51 1.60 0.00 | 38.44 1.55 0.00 | 40.12 1.80 0.00 | 40.61 1.56 0.00 | 43.30 1.94 0.00 | 50.85 1.48 0.00 | 57.19 2.20 0.00 | 62.16 2.73 0.00 | 65.68 3.18 0.00 | 68.15 2.85 0.00 | 68.53 2.48 0.00 | 75.18 4.25 0.00 | 74.99 4.02 0.00 | 72.78 3.62 0.00 | 72.64 2.25 0.00 | 70.29 3.21 0.00 | 68.81 3.18 0.00 | 65.13 2.85 0.00 | 66.60 2.92 0.00 | 63.95 2.22 0.00 | 58.13 1.97 0.00 | 55.56 1.67 0.00 |
| INDECK___ILION 23567 | 45.27 1.02 0.00 | 40.72 0.84 0.00 | 39.73 0.82 0.00 | 37.66 0.77 0.00 | 39.09 0.77 0.00 | 39.87 0.82 0.00 | 42.22 0.87 0.00 | 50.60 1.23 0.00 | 56.48 1.48 0.00 | 61.15 1.72 0.00 | 64.35 2.00 0.00 | 66.99 2.20 0.00 | 67.56 2.28 0.00 | 72.18 2.44 0.00 | 72.21 2.91 0.00 | 69.69 2.74 0.00 | 71.14 2.93 0.00 | 68.29 2.82 0.00 | 67.24 2.27 0.00 | 63.95 2.10 0.00 | 65.60 2.10 0.00 | 63.87 2.22 0.00 | 57.74 1.57 0.00 | 55.18 1.29 0.00 |
| INDECK___OLEAN 23982 | 40.35 -3.89 0.00 | 36.26 -3.63 0.00 | 35.10 -3.81 0.00 | 33.53 -3.36 0.00 | 34.38 -3.95 0.00 | 35.53 -3.51 0.00 | 36.76 -4.59 0.00 | 45.91 -3.46 0.00 | 50.59 -4.40 0.00 | 54.19 -5.23 0.00 | 59.30 -3.06 0.00 | 62.91 -1.88 0.00 | 64.30 -0.98 0.00 | 68.00 -1.74 0.00 | 68.67 -0.62 0.00 | 67.08 0.13 0.00 | 68.61 0.41 0.00 | 65.86 0.39 0.00 | 63.67 -1.30 0.00 | 59.50 -2.35 0.00 | 60.78 -2.73 0.00 | 59.68 -1.97 0.00 | 52.46 -3.71 0.00 | 48.07 -5.82 0.00 |
| INDECK___OSWEGO 23783 | 43.32 -0.93 0.00 | 39.01 -0.88 0.00 | 38.02 -0.90 0.00 | 36.08 -0.81 0.00 | 37.40 -0.92 0.00 | 38.19 -0.86 0.00 | 40.40 -0.95 0.00 | 48.28 -1.09 0.00 | 53.51 -1.48 0.00 | 57.88 -1.54 0.00 | 61.24 -1.12 0.00 | 63.88 -0.91 0.00 | 64.62 -0.65 0.00 | 69.05 -0.70 0.00 | 68.81 -0.49 0.00 | 66.55 -0.40 0.00 | 67.86 -0.34 0.00 | 65.01 -0.46 0.00 | 64.12 -0.84 0.00 | 60.86 -0.99 0.00 | 62.43 -1.08 0.00 | 60.66 -0.99 0.00 | 55.04 -1.12 0.00 | 52.86 -1.02 0.00 |
| INDECK___YERKES 23781 | 40.62 -3.63 0.00 | 36.93 -2.95 0.00 | 35.69 -3.23 0.00 | 34.20 -2.69 0.00 | 34.83 -3.49 0.00 | 36.16 -2.89 0.00 | 37.09 -4.26 0.00 | 45.56 -3.80 0.00 | 49.71 -5.28 0.00 | 52.89 -6.54 0.00 | 58.49 -3.87 0.00 | 62.07 -2.72 0.00 | 63.38 -1.89 0.00 | 66.81 -2.93 0.00 | 66.94 -2.36 0.00 | 65.41 -1.54 0.00 | 66.84 -1.36 0.00 | 63.90 -1.57 0.00 | 62.63 -2.34 0.00 | 58.45 -3.40 0.00 | 59.89 -3.62 0.00 | 58.51 -3.14 0.00 | 52.29 -3.88 0.00 | 48.61 -5.28 0.00 |
| INDIAN POINT_GT_1 24139 | 47.04 2.79 0.00 | 42.28 2.39 0.00 | 41.06 2.14 0.00 | 38.81 1.92 0.00 | 40.47 2.15 0.00 | 41.08 2.03 0.00 | 43.92 2.56 0.00 | 52.48 3.11 0.00 | 59.12 4.12 0.00 | 64.35 4.93 0.00 | 69.83 5.67 0.00 | 77.17 6.09 0.00 | 81.19 6.20 0.00 | 91.23 6.70 0.00 | 96.90 6.72 0.00 | 101.24 6.56 0.00 | 102.17 6.62 0.00 | 92.01 6.35 0.00 | 79.36 6.17 0.00 | 73.03 5.75 0.00 | 71.51 5.84 0.00 | 68.23 5.55 0.00 | 60.55 4.38 0.00 | 57.50 3.61 0.00 |
| INDIAN POINT_GT_2 23659 | 47.04 2.79 0.00 | 42.28 2.39 0.00 | 41.06 2.14 0.00 | 38.81 1.92 0.00 | 40.47 2.15 0.00 | 41.08 2.03 0.00 | 43.92 2.56 0.00 | 52.48 3.11 0.00 | 59.12 4.12 0.00 | 64.35 4.93 0.00 | 69.83 5.67 0.00 | 77.17 6.09 0.00 | 81.19 6.20 0.00 | 91.23 6.70 0.00 | 96.90 6.72 0.00 | 101.24 6.56 0.00 | 102.17 6.62 0.00 | 92.01 6.35 0.00 | 79.36 6.17 0.00 | 73.03 5.75 0.00 | 71.51 5.84 0.00 | 68.23 5.55 0.00 | 60.55 4.38 0.00 | 57.50 3.61 0.00 |
| INDIAN POINT_GT_3 24019 | 47.04 2.79 0.00 | 42.28 2.39 0.00 | 41.06 2.14 0.00 | 38.81 1.92 0.00 | 40.47 2.15 0.00 | 41.08 2.03 0.00 | 43.92 2.56 0.00 | 52.48 3.11 0.00 | 59.12 4.12 0.00 | 64.35 4.93 0.00 | 69.83 5.67 0.00 | 77.17 6.09 0.00 | 81.19 6.20 0.00 | 91.23 6.70 0.00 | 96.90 6.72 0.00 | 101.24 6.56 0.00 | 102.17 6.62 0.00 | 92.01 6.35 0.00 | 79.36 6.17 0.00 | 73.03 5.75 0.00 | 71.51 5.84 0.00 | 68.23 5.55 0.00 | 60.55 4.38 0.00 | 57.50 3.61 0.00 |
| INDIAN POINT___2 23530 | 46.90 2.65 0.00 | 42.20 2.31 0.00 | 40.98 2.06 0.00 | 38.70 1.81 0.00 | 40.35 2.03 0.00 | 40.96 1.91 0.00 | 43.83 2.48 0.00 | 52.28 2.91 0.00 | 58.90 3.90 0.00 | 64.12 4.69 0.00 | 69.58 5.49 0.00 | 76.75 5.90 0.00 | 80.58 5.94 0.00 | 90.49 6.49 0.00 | 95.94 6.51 0.00 | 99.98 6.29 0.00 | 100.98 6.41 0.00 | 91.09 6.15 0.00 | 78.81 5.91 0.00 | 72.65 5.57 0.00 | 71.24 5.65 0.00 | 68.01 5.36 0.00 | 60.32 4.16 0.00 | 57.39 3.50 0.00 |
| INDIAN POINT___3 23531 | 46.90 2.65 0.00 | 42.16 2.27 0.00 | 40.94 2.02 0.00 | 38.70 1.81 0.00 | 40.35 2.03 0.00 | 40.96 1.91 0.00 | 43.79 2.44 0.00 | 52.28 2.91 0.00 | 58.84 3.85 0.00 | 64.06 4.63 0.00 | 69.58 5.43 0.00 | 76.93 5.83 0.00 | 80.89 5.87 0.00 | 90.92 6.35 0.00 | 96.67 6.44 0.00 | 100.98 6.23 0.00 | 101.97 6.34 0.00 | 91.74 6.02 0.00 | 79.06 5.85 0.00 | 72.74 5.44 0.00 | 71.26 5.59 0.00 | 67.99 5.30 0.00 | 60.27 4.10 0.00 | 57.34 3.45 0.00 |
| IP CORINTH___1 23988 | 46.33 2.08 0.00 | 41.88 1.99 0.00 | 40.82 1.91 0.00 | 38.77 1.88 0.00 | 40.47 2.15 0.00 | 40.92 1.87 0.00 | 43.63 2.27 0.00 | 51.24 1.88 0.00 | 57.63 2.64 0.00 | 62.69 3.27 0.00 | 66.24 3.74 0.00 | 68.73 3.43 0.00 | 69.12 3.07 0.00 | 75.81 4.88 0.00 | 75.54 4.57 0.00 | 73.32 4.15 0.00 | 73.26 2.86 0.00 | 70.88 3.80 0.00 | 69.40 3.77 0.00 | 65.69 3.40 0.00 | 67.17 3.49 0.00 | 64.51 2.77 0.00 | 58.58 2.42 0.00 | 55.99 2.10 0.00 |
| IP___TICONDEROGA 23804 | 47.65 3.41 0.00 | 43.20 3.31 0.00 | 42.03 3.11 0.00 | 39.99 3.10 0.00 | 41.73 3.41 0.00 | 42.13 3.08 0.00 | 44.95 3.60 0.00 | 52.52 3.16 0.00 | 59.12 4.12 0.00 | 64.06 4.63 0.00 | 68.00 5.36 0.00 | 72.16 6.41 0.00 | 72.36 5.61 0.00 | 78.96 6.97 0.00 | 79.33 6.86 0.00 | 77.46 6.29 0.00 | 77.75 5.39 0.00 | 74.23 5.70 0.00 | 71.55 5.33 0.00 | 67.69 5.01 0.00 | 68.85 5.02 0.00 | 66.18 4.38 0.00 | 60.32 4.16 0.00 | 57.44 3.56 0.00 |
| JARVIS____ 23743 | 44.47 0.22 0.00 | 40.09 0.20 0.00 | 39.11 0.19 0.00 | 37.07 0.18 0.00 | 38.51 0.19 0.00 | 39.24 0.20 0.00 | 41.56 0.21 0.00 | 49.61 0.25 0.00 | 55.27 0.27 0.00 | 59.78 0.36 0.00 | 62.86 0.50 0.00 | 65.38 0.58 0.00 | 65.86 0.59 0.00 | 70.37 0.63 0.00 | 69.99 0.69 0.00 | 67.55 0.60 0.00 | 68.89 0.68 0.00 | 66.12 0.65 0.00 | 65.49 0.52 0.00 | 62.35 0.49 0.00 | 64.02 0.51 0.00 | 62.08 0.43 0.00 | 56.50 0.34 0.00 | 54.16 0.27 0.00 |
| JENNISON___1 23625 | 44.25 0.00 0.00 | 39.81 -0.08 0.00 | 38.80 -0.12 0.00 | 36.78 -0.11 0.00 | 38.21 -0.11 0.00 | 39.01 -0.04 0.00 | 41.31 -0.04 0.00 | 49.76 0.39 0.00 | 55.43 0.44 0.00 | 60.13 0.71 0.00 | 63.79 1.43 0.00 | 66.67 1.88 0.00 | 67.62 2.35 0.00 | 72.04 2.30 0.00 | 72.21 2.91 0.00 | 69.69 2.74 0.00 | 71.27 3.07 0.00 | 68.29 2.82 0.00 | 66.85 1.88 0.00 | 63.52 1.67 0.00 | 65.03 1.52 0.00 | 63.32 1.66 0.00 | 56.67 0.51 0.00 | 53.78 -0.11 0.00 |

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| JENNISON___2 23626 | 44.20 -0.04 0.00 | 39.77 -0.12 0.00 | 38.76 -0.16 0.00 | 36.74 -0.15 0.00 | 38.17 -0.15 0.00 | 38.97 -0.08 0.00 | 41.27 -0.08 0.00 | 49.66 0.30 0.00 | 55.32 0.33 0.00 | 60.02 0.59 0.00 | 63.73 1.37 0.00 | 66.61 1.81 0.00 | 67.49 2.22 0.00 | 71.97 2.23 0.00 | 72.07 2.77 0.00 | 69.56 2.61 0.00 | 71.14 2.93 0.00 | 68.15 2.68 0.00 | 66.72 1.75 0.00 | 63.40 1.55 0.00 | 64.97 1.46 0.00 | 63.19 1.54 0.00 | 56.62 0.45 0.00 | 53.73 -0.16 0.00 |
| KEDC_PORT_JEFF_GT2 24210 | 47.83 3.58 0.00 | 43.99 4.11 0.00 | 42.46 3.54 0.00 | 39.91 3.02 0.00 | 41.62 3.30 0.00 | 42.41 3.36 0.00 | 45.74 4.38 0.00 | 53.66 4.29 0.00 | 61.33 6.32 -0.01 | 66.49 7.07 0.00 | 71.61 7.42 -1.83 | 78.58 7.39 -6.40 | 82.27 7.11 -9.88 | 93.58 8.79 -15.05 | 99.34 8.80 -21.24 | 103.26 8.10 -28.21 | 104.28 8.25 -27.82 | 94.33 8.31 -20.54 | 81.59 8.25 -8.37 | 74.75 7.36 -5.54 | 73.75 7.18 -3.06 | 71.32 7.83 -1.84 | 68.95 6.29 -6.50 | 65.59 5.71 -5.99 |
| KEDC_PORT_JEFF_GT3 24211 | 47.83 3.58 0.00 | 43.99 4.11 0.00 | 42.46 3.54 0.00 | 39.91 3.02 0.00 | 41.62 3.30 0.00 | 42.41 3.36 0.00 | 45.74 4.38 0.00 | 53.66 4.29 0.00 | 61.33 6.32 -0.01 | 66.49 7.07 0.00 | 71.61 7.42 -1.83 | 78.58 7.39 -6.40 | 82.27 7.11 -9.88 | 93.58 8.79 -15.05 | 99.34 8.80 -21.24 | 103.26 8.10 -28.21 | 104.28 8.25 -27.82 | 94.33 8.31 -20.54 | 81.59 8.25 -8.37 | 74.75 7.36 -5.54 | 73.75 7.18 -3.06 | 71.32 7.83 -1.84 | 68.95 6.29 -6.50 | 65.59 5.71 -5.99 |
| KEDC_GLWD_GT4 24219 | 47.74 3.50 0.00 | 43.20 3.31 0.00 | 41.84 2.92 0.00 | 39.43 2.55 0.00 | 41.12 2.80 0.00 | 41.78 2.73 0.00 | 44.87 3.52 0.00 | 53.36 4.00 0.00 | 60.50 5.50 -0.01 | 65.84 6.42 0.00 | 71.36 7.17 -1.83 | 78.45 7.26 -6.40 | 82.27 7.11 -9.88 | 92.88 8.09 -15.05 | 98.71 8.18 -21.24 | 102.93 7.77 -28.21 | 104.01 7.98 -27.82 | 93.74 7.73 -20.54 | 80.94 7.60 -8.37 | 74.38 6.99 -5.54 | 73.56 6.99 -3.06 | 70.77 7.27 -1.84 | 68.45 5.79 -6.50 | 64.84 4.96 -5.99 |
| KEDC_GLWD_GT5 24220 | 47.74 3.50 0.00 | 43.20 3.31 0.00 | 41.84 2.92 0.00 | 39.43 2.55 0.00 | 41.12 2.80 0.00 | 41.78 2.73 0.00 | 44.87 3.52 0.00 | 53.36 4.00 0.00 | 60.50 5.50 -0.01 | 65.84 6.42 0.00 | 71.36 7.17 -1.83 | 78.45 7.26 -6.40 | 82.27 7.11 -9.88 | 92.88 8.09 -15.05 | 98.71 8.18 -21.24 | 102.93 7.77 -28.21 | 104.01 7.98 -27.82 | 93.74 7.73 -20.54 | 80.94 7.60 -8.37 | 74.38 6.99 -5.54 | 73.56 6.99 -3.06 | 70.77 7.27 -1.84 | 68.45 5.79 -6.50 | 64.84 4.96 -5.99 |
| KENSICO____ 23655 | 47.26 3.01 0.00 | 42.52 2.63 0.00 | 41.29 2.37 0.00 | 38.99 2.10 0.00 | 40.66 2.34 0.00 | 41.27 2.23 0.00 | 44.17 2.81 0.00 | 52.72 3.36 0.00 | 59.39 4.40 0.00 | 64.65 5.23 0.00 | 70.17 5.99 -1.82 | 77.60 6.41 -6.40 | 81.61 6.46 -9.88 | 91.83 7.04 -15.04 | 97.59 7.07 -21.23 | 101.97 6.83 -28.19 | 102.90 6.89 -27.81 | 92.61 6.61 -20.53 | 79.76 6.43 -8.36 | 73.43 6.06 -5.52 | 71.87 6.16 -2.20 | 68.56 5.86 -1.05 | 60.83 4.66 0.00 | 57.82 3.93 0.00 |
| KIAC_JFK_GT1 23816 | 51.20 3.67 -3.28 | 43.12 3.23 0.00 | 41.84 2.92 0.00 | 39.47 2.58 0.00 | 41.16 2.84 0.00 | 41.70 2.66 0.00 | 44.74 3.39 0.00 | 53.38 4.00 -0.02 | 65.92 4.95 -5.98 | 69.02 5.82 -3.77 | 72.22 6.55 -3.31 | 78.26 7.06 -6.40 | 82.21 7.05 -9.88 | 92.26 7.46 -15.05 | 98.09 7.55 -21.24 | 102.46 7.30 -28.21 | 103.46 7.43 -27.82 | 93.15 7.14 -20.54 | 80.35 7.02 -8.36 | 74.06 6.68 -5.53 | 72.58 6.86 -2.21 | 69.14 6.04 -1.45 | 64.71 5.00 -3.54 | 64.94 4.42 -6.63 |
| KIAC_JFK_GT2 23817 | 51.20 3.67 -3.28 | 43.12 3.23 0.00 | 41.84 2.92 0.00 | 39.47 2.58 0.00 | 41.16 2.84 0.00 | 41.70 2.66 0.00 | 44.74 3.39 0.00 | 53.38 4.00 -0.02 | 65.92 4.95 -5.98 | 69.02 5.82 -3.77 | 72.22 6.55 -3.31 | 78.26 7.06 -6.40 | 82.21 7.05 -9.88 | 92.26 7.46 -15.05 | 98.09 7.55 -21.24 | 102.46 7.30 -28.21 | 103.46 7.43 -27.82 | 93.15 7.14 -20.54 | 80.35 7.02 -8.36 | 74.06 6.68 -5.53 | 72.58 6.86 -2.21 | 69.14 6.04 -1.45 | 64.71 5.00 -3.54 | 64.94 4.42 -6.63 |
| KINTIGH____ 23543 | 40.00 -4.25 0.00 | 36.38 -3.51 0.00 | 35.22 -3.70 0.00 | 33.68 -3.21 0.00 | 34.41 -3.91 0.00 | 35.61 -3.44 0.00 | 36.76 -4.59 0.00 | 44.38 -4.99 0.00 | 48.62 -6.38 0.00 | 51.99 -7.43 0.00 | 57.06 -5.30 0.00 | 60.32 -4.47 0.00 | 61.49 -3.79 0.00 | 65.00 -4.74 0.00 | 64.86 -4.43 0.00 | 63.33 -3.62 0.00 | 64.66 -3.55 0.00 | 61.74 -3.73 0.00 | 60.68 -4.29 0.00 | 56.90 -4.95 0.00 | 58.24 -5.27 0.00 | 56.78 -4.87 0.00 | 51.06 -5.11 0.00 | 48.18 -5.71 0.00 |
| LEDERLE____ 23769 | 47.30 3.05 0.00 | 42.75 2.63 -0.23 | 41.59 2.37 -0.30 | 39.28 2.10 -0.29 | 40.98 2.34 -0.32 | 41.55 2.23 -0.28 | 44.26 2.77 -0.13 | 52.84 3.31 -0.17 | 59.52 4.34 -0.18 | 64.73 5.23 -0.08 | 70.06 6.05 -1.65 | 77.12 6.54 -5.79 | 80.87 6.66 -8.94 | 90.60 7.25 -13.61 | 96.12 7.62 -19.21 | 99.89 7.43 -25.51 | 100.93 7.57 -25.16 | 91.31 7.27 -18.57 | 79.22 6.69 -7.56 | 73.09 6.25 -4.99 | 71.78 6.29 -1.99 | 68.89 6.29 -0.95 | 60.91 4.66 -0.08 | 58.15 3.93 -0.33 |
| LINDEN COGEN____ 23786 | 50.67 3.27 -3.14 | 42.80 2.91 0.00 | 41.49 2.57 0.00 | 39.18 2.29 0.00 | 40.85 2.53 0.00 | 41.43 2.38 0.00 | 44.41 3.06 0.00 | 53.02 3.65 -0.01 | 65.76 4.78 -5.98 | 68.67 5.65 -3.60 | 72.14 6.49 -3.29 | 78.06 6.87 -6.40 | 81.94 6.79 -9.88 | 89.77 7.04 -12.98 | 89.20 7.00 -12.91 | 89.27 6.83 -15.49 | 89.20 6.89 -14.11 | 89.20 6.61 -17.12 | 76.08 6.63 -4.49 | 67.16 6.31 1.00 | 65.01 6.48 4.98 | 60.31 6.17 7.50 | 54.16 4.94 6.95 | 56.74 4.20 1.35 |
| LIPA_MISC_IPP 23656 | 47.65 3.41 0.00 | 43.99 4.11 0.00 | 42.42 3.50 0.00 | 39.91 3.02 0.00 | 41.58 3.26 0.00 | 42.37 3.32 0.00 | 45.70 4.34 0.00 | 53.46 4.10 0.00 | 61.11 6.10 -0.01 | 66.37 6.95 0.00 | 71.48 7.30 -1.83 | 78.45 7.26 -6.40 | 82.47 7.31 -9.88 | 93.86 9.07 -15.05 | 99.62 9.08 -21.24 | 103.60 8.44 -28.21 | 104.62 8.59 -27.82 | 94.59 8.58 -20.54 | 81.85 8.51 -8.37 | 74.81 7.42 -5.54 | 73.81 7.24 -3.06 | 71.20 7.71 -1.84 | 68.78 6.12 -6.50 | 65.38 5.50 -5.99 |
| LITTLE FALLS___HYD 24013 | 46.11 1.86 0.00 | 41.48 1.60 0.00 | 40.43 1.52 0.00 | 38.29 1.40 0.00 | 39.78 1.46 0.00 | 40.57 1.52 0.00 | 43.01 1.65 0.00 | 51.69 2.32 0.00 | 57.80 2.80 0.00 | 62.63 3.21 0.00 | 66.04 3.68 0.00 | 68.74 3.95 0.00 | 69.45 4.18 0.00 | 74.21 4.46 0.00 | 74.42 5.13 0.00 | 71.90 4.95 0.00 | 73.46 5.25 0.00 | 70.51 5.04 0.00 | 69.19 4.22 0.00 | 65.75 3.90 0.00 | 67.45 3.94 0.00 | 65.84 4.19 0.00 | 59.20 3.03 0.00 | 56.42 2.53 0.00 |
| LONG_LAKE_PHOENIX 24014 | 43.67 -0.58 0.00 | 39.33 -0.56 0.00 | 38.29 -0.62 0.00 | 36.34 -0.55 0.00 | 37.67 -0.65 0.00 | 38.50 -0.55 0.00 | 40.73 -0.62 0.00 | 48.72 -0.64 0.00 | 54.06 -0.93 0.00 | 58.53 -0.89 0.00 | 61.92 -0.44 0.00 | 64.66 -0.13 0.00 | 65.47 0.20 0.00 | 69.95 0.21 0.00 | 69.92 0.62 0.00 | 67.62 0.67 0.00 | 68.96 0.75 0.00 | 66.06 0.59 0.00 | 64.90 -0.06 0.00 | 61.54 -0.31 0.00 | 63.13 -0.38 0.00 | 61.53 -0.12 0.00 | 55.61 -0.56 0.00 | 53.35 -0.54 0.00 |
| LOVETT___3 23632 | 46.50 2.26 0.00 | 41.60 1.91 0.20 | 40.33 1.67 0.26 | 38.14 1.51 0.26 | 39.73 1.69 0.28 | 40.32 1.52 0.25 | 43.30 2.07 0.12 | 51.63 2.42 0.15 | 58.19 3.35 0.16 | 63.45 4.10 0.07 | 68.84 4.80 -1.68 | 75.86 5.18 -5.88 | 79.58 5.22 -9.08 | 89.22 5.65 -13.83 | 94.49 5.68 -19.51 | 98.42 5.56 -25.92 | 99.43 5.66 -25.56 | 89.78 5.43 -18.87 | 77.85 5.20 -7.68 | 71.81 4.89 -5.07 | 70.48 4.95 -2.02 | 67.30 4.69 -0.96 | 59.69 3.59 0.07 | 56.56 2.96 0.29 |
| LOVETT___4 23642 | 46.81 2.57 0.00 | 42.03 2.19 0.05 | 40.84 1.98 0.07 | 38.59 1.77 0.07 | 40.24 1.99 0.07 | 40.82 1.84 0.06 | 43.68 2.36 0.03 | 52.14 2.81 0.04 | 58.75 3.79 0.04 | 63.98 4.58 0.02 | 69.34 5.30 -1.68 | 76.45 5.77 -5.89 | 80.18 5.81 -9.09 | 89.93 6.35 -13.85 | 95.21 6.38 -19.54 | 99.13 6.23 -25.95 | 100.14 6.34 -25.59 | 90.39 6.02 -18.90 | 78.51 5.85 -7.69 | 72.38 5.44 -5.08 | 71.06 5.53 -2.02 | 67.86 5.24 -0.97 | 60.19 4.04 0.02 | 57.15 3.34 0.07 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| LOVETT___5 23593 | 46.81 2.57 0.00 | 42.03 2.19 0.05 | 40.84 1.98 0.07 | 38.59 1.77 0.07 | 40.24 1.99 0.07 | 40.82 1.84 0.06 | 43.68 2.36 0.03 | 52.14 2.81 0.04 | 58.75 3.79 0.04 | 63.98 4.58 0.02 | 69.34 5.30 -1.68 | 76.45 5.77 -5.89 | 80.18 5.81 -9.09 | 89.93 6.35 -13.85 | 95.21 6.38 -19.54 | 99.13 6.23 -25.95 | 100.14 6.34 -25.59 | 90.39 6.02 -18.90 | 78.51 5.85 -7.69 | 72.38 5.44 -5.08 | 71.06 5.53 -2.02 | 67.86 5.24 -0.97 | 60.19 4.04 0.02 | 57.15 3.34 0.07 |
| LOWER RAQUET___HYD 24057 | 44.47 0.22 0.00 | 39.97 0.08 0.00 | 38.99 0.08 0.00 | 36.96 0.07 0.00 | 38.40 0.08 0.00 | 39.13 0.08 0.00 | 41.48 0.12 0.00 | 49.96 0.59 0.00 | 55.76 0.77 0.00 | 60.19 0.77 0.00 | 62.55 0.19 0.00 | 64.47 -0.32 0.00 | 64.43 -0.85 0.00 | 68.56 -1.19 0.00 | 68.19 -1.11 0.00 | 65.54 -1.41 0.00 | 66.98 -1.23 0.00 | 64.42 -1.05 0.00 | 64.51 -0.45 0.00 | 61.79 -0.06 0.00 | 63.64 0.13 0.00 | 61.96 0.31 0.00 | 56.84 0.67 0.00 | 54.64 0.75 0.00 |
| LOWER___HUDSON 24059 | 46.37 2.12 0.00 | 41.88 1.99 0.00 | 40.94 2.02 0.00 | 38.84 1.96 0.00 | 40.47 2.15 0.00 | 41.04 1.99 0.00 | 43.54 2.19 0.00 | 51.49 2.12 0.00 | 57.69 2.69 0.00 | 62.57 3.15 0.00 | 65.89 3.43 -0.10 | 69.02 3.89 -0.34 | 69.33 3.52 -0.53 | 74.88 4.32 -0.81 | 74.67 4.23 -1.14 | 72.35 3.88 -1.52 | 73.32 3.61 -1.50 | 70.17 3.60 -1.10 | 68.67 3.25 -0.45 | 65.18 3.03 -0.30 | 66.80 3.18 -0.12 | 64.23 2.53 -0.06 | 58.36 2.19 0.00 | 55.94 2.05 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 44.65 0.40 0.00 | 40.13 0.24 0.00 | 39.11 0.19 0.00 | 37.07 0.18 0.00 | 38.51 0.19 0.00 | 39.28 0.23 0.00 | 41.60 0.25 0.00 | 50.20 0.84 0.00 | 56.09 1.10 0.00 | 60.73 1.31 0.00 | 63.48 1.12 0.00 | 65.83 1.04 0.00 | 66.25 0.98 0.00 | 70.37 0.63 0.00 | 70.20 0.90 0.00 | 67.49 0.54 0.00 | 69.02 0.82 0.00 | 66.32 0.85 0.00 | 65.81 0.84 0.00 | 62.90 1.05 0.00 | 64.53 1.02 0.00 | 62.82 1.17 0.00 | 57.23 1.07 0.00 | 54.75 0.86 0.00 |
| LYONS_FALL_HYD 23570 | 44.60 0.35 0.00 | 40.09 0.20 0.00 | 39.11 0.19 0.00 | 37.07 0.18 0.00 | 38.51 0.19 0.00 | 39.28 0.23 0.00 | 41.60 0.25 0.00 | 50.06 0.69 0.00 | 55.93 0.93 0.00 | 60.61 1.19 0.00 | 63.79 1.43 0.00 | 66.48 1.68 0.00 | 67.17 1.89 0.00 | 71.49 1.74 0.00 | 71.31 2.01 0.00 | 68.62 1.67 0.00 | 70.18 1.98 0.00 | 67.37 1.90 0.00 | 66.46 1.49 0.00 | 63.34 1.48 0.00 | 64.84 1.33 0.00 | 62.95 1.29 0.00 | 57.07 0.90 0.00 | 54.48 0.59 0.00 |
| MAPLE RIDGE_WT_1 323574 | 44.16 -0.09 0.00 | 39.81 -0.08 0.00 | 38.84 -0.08 0.00 | 36.81 -0.07 0.00 | 38.25 -0.08 0.00 | 38.97 -0.08 0.00 | 41.23 -0.12 0.00 | 49.32 -0.05 0.00 | 54.94 -0.05 0.00 | 59.30 -0.12 0.00 | 62.17 -0.19 0.00 | 64.47 -0.32 0.00 | 64.95 -0.33 0.00 | 69.39 -0.35 0.00 | 68.95 -0.35 0.00 | 66.62 -0.33 0.00 | 67.86 -0.34 0.00 | 65.14 -0.33 0.00 | 64.71 -0.26 0.00 | 61.67 -0.19 0.00 | 63.32 -0.19 0.00 | 61.40 -0.25 0.00 | 56.06 -0.11 0.00 | 53.83 -0.05 0.00 |
| MG INDUSTRY___DRP 24185 | 45.40 1.15 0.00 | 40.96 1.08 0.00 | 40.12 1.21 0.00 | 38.00 1.11 0.00 | 39.55 1.23 0.00 | 40.18 1.13 0.00 | 42.64 1.28 0.00 | 50.70 1.33 0.00 | 56.53 1.54 0.00 | 61.26 1.84 0.00 | 64.35 2.00 0.00 | 67.06 2.27 0.00 | 67.43 2.15 0.00 | 72.25 2.51 0.00 | 71.93 2.63 0.00 | 69.43 2.48 0.00 | 70.66 2.46 0.00 | 67.83 2.36 0.00 | 66.98 2.01 0.00 | 63.71 1.86 0.00 | 65.41 1.91 0.00 | 63.38 1.73 0.00 | 57.52 1.35 0.00 | 55.13 1.24 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 44.65 0.40 0.00 | 40.13 0.24 0.00 | 39.11 0.19 0.00 | 37.07 0.18 0.00 | 38.51 0.19 0.00 | 39.28 0.23 0.00 | 41.60 0.25 0.00 | 50.20 0.84 0.00 | 56.09 1.10 0.00 | 60.73 1.31 0.00 | 63.48 1.12 0.00 | 65.83 1.04 0.00 | 66.25 0.98 0.00 | 70.37 0.63 0.00 | 70.20 0.90 0.00 | 67.49 0.54 0.00 | 69.02 0.82 0.00 | 66.32 0.85 0.00 | 65.81 0.84 0.00 | 62.90 1.05 0.00 | 64.53 1.02 0.00 | 62.82 1.17 0.00 | 57.23 1.07 0.00 | 54.75 0.86 0.00 |
| MID___RAQUETTE_HYD 23851 | 44.47 0.22 0.00 | 39.97 0.08 0.00 | 38.99 0.08 0.00 | 36.96 0.07 0.00 | 38.40 0.08 0.00 | 39.13 0.08 0.00 | 41.48 0.12 0.00 | 49.96 0.59 0.00 | 55.76 0.77 0.00 | 60.19 0.77 0.00 | 62.55 0.19 0.00 | 64.47 -0.32 0.00 | 64.43 -0.85 0.00 | 68.56 -1.19 0.00 | 68.19 -1.11 0.00 | 65.54 -1.41 0.00 | 66.98 -1.23 0.00 | 64.42 -1.05 0.00 | 64.51 -0.45 0.00 | 61.79 -0.06 0.00 | 63.64 0.13 0.00 | 61.96 0.31 0.00 | 56.84 0.67 0.00 | 54.64 0.75 0.00 |
| MILLIKEN___1 23584 | 40.66 -3.58 0.00 | 36.62 -3.27 0.00 | 35.61 -3.31 0.00 | 33.75 -3.14 0.00 | 34.99 -3.33 0.00 | 35.88 -3.16 0.00 | 38.09 -3.27 0.00 | 45.81 -3.55 0.00 | 50.92 -4.07 0.00 | 55.20 -4.22 0.00 | 58.81 -3.55 0.00 | 61.49 -3.30 0.00 | 62.53 -2.74 0.00 | 66.81 -2.93 0.00 | 66.87 -2.43 0.00 | 64.74 -2.21 0.00 | 66.16 -2.05 0.00 | 63.24 -2.23 0.00 | 61.85 -3.12 0.00 | 58.51 -3.34 0.00 | 60.08 -3.43 0.00 | 58.44 -3.21 0.00 | 52.40 -3.76 0.00 | 49.85 -4.04 0.00 |
| MILLIKEN___2 23585 | 40.66 -3.58 0.00 | 36.62 -3.27 0.00 | 35.61 -3.31 0.00 | 33.75 -3.14 0.00 | 34.99 -3.33 0.00 | 35.88 -3.16 0.00 | 38.09 -3.27 0.00 | 45.81 -3.55 0.00 | 50.92 -4.07 0.00 | 55.20 -4.22 0.00 | 58.81 -3.55 0.00 | 61.49 -3.30 0.00 | 62.53 -2.74 0.00 | 66.81 -2.93 0.00 | 66.87 -2.43 0.00 | 64.74 -2.21 0.00 | 66.16 -2.05 0.00 | 63.24 -2.23 0.00 | 61.85 -3.12 0.00 | 58.51 -3.34 0.00 | 60.08 -3.43 0.00 | 58.44 -3.21 0.00 | 52.40 -3.76 0.00 | 49.85 -4.04 0.00 |
| MILLIKEN___DIESEL 23629 | 40.66 -3.58 0.00 | 36.62 -3.27 0.00 | 35.61 -3.31 0.00 | 33.75 -3.14 0.00 | 34.99 -3.33 0.00 | 35.88 -3.16 0.00 | 38.09 -3.27 0.00 | 45.81 -3.55 0.00 | 50.92 -4.07 0.00 | 55.20 -4.22 0.00 | 58.81 -3.55 0.00 | 61.49 -3.30 0.00 | 62.53 -2.74 0.00 | 66.81 -2.93 0.00 | 66.87 -2.43 0.00 | 64.74 -2.21 0.00 | 66.16 -2.05 0.00 | 63.24 -2.23 0.00 | 61.85 -3.12 0.00 | 58.51 -3.34 0.00 | 60.08 -3.43 0.00 | 58.44 -3.21 0.00 | 52.40 -3.76 0.00 | 49.85 -4.04 0.00 |
| MODEL_CITY_ENERGY 24167 | 40.31 -3.94 0.00 | 36.69 -3.19 0.00 | 35.45 -3.46 0.00 | 33.97 -2.91 0.00 | 34.61 -3.72 0.00 | 35.92 -3.12 0.00 | 36.80 -4.55 0.00 | 44.87 -4.49 0.00 | 48.95 -6.05 0.00 | 52.11 -7.31 0.00 | 57.74 -4.61 0.00 | 61.29 -3.50 0.00 | 62.60 -2.68 0.00 | 65.98 -3.77 0.00 | 65.97 -3.33 0.00 | 64.61 -2.34 0.00 | 65.95 -2.25 0.00 | 62.98 -2.49 0.00 | 61.79 -3.18 0.00 | 57.71 -4.14 0.00 | 59.06 -4.45 0.00 | 57.64 -4.01 0.00 | 51.62 -4.55 0.00 | 48.23 -5.66 0.00 |
| MODERN_LFGE___ 323580 | 40.31 -3.94 0.00 | 36.69 -3.19 0.00 | 35.45 -3.46 0.00 | 33.97 -2.91 0.00 | 34.61 -3.72 0.00 | 35.92 -3.12 0.00 | 36.80 -4.55 0.00 | 44.87 -4.49 0.00 | 48.95 -6.05 0.00 | 52.11 -7.31 0.00 | 57.74 -4.61 0.00 | 61.29 -3.50 0.00 | 62.60 -2.68 0.00 | 65.98 -3.77 0.00 | 65.97 -3.33 0.00 | 64.61 -2.34 0.00 | 65.95 -2.25 0.00 | 62.98 -2.49 0.00 | 61.79 -3.18 0.00 | 57.71 -4.14 0.00 | 59.06 -4.45 0.00 | 57.64 -4.01 0.00 | 51.62 -4.55 0.00 | 48.23 -5.66 0.00 |
| MOHAWK_PAPER___DRP 24187 | 46.19 1.95 0.00 | 41.72 1.83 0.00 | 40.79 1.87 0.00 | 38.62 1.73 0.00 | 40.28 1.95 0.00 | 40.84 1.80 0.00 | 43.34 1.98 0.00 | 51.39 2.02 0.00 | 57.52 2.53 0.00 | 62.33 2.91 0.00 | 65.42 3.06 0.00 | 68.23 3.43 0.00 | 68.60 3.33 0.00 | 73.58 3.84 0.00 | 73.18 3.88 0.00 | 70.50 3.55 0.00 | 71.75 3.55 0.00 | 68.87 3.40 0.00 | 67.96 2.99 0.00 | 64.63 2.78 0.00 | 66.37 2.86 0.00 | 64.06 2.40 0.00 | 58.13 1.97 0.00 | 55.77 1.89 0.00 |
| MONGAUP___HYD 23641 | 47.48 3.23 0.00 | 42.72 2.83 0.00 | 41.45 2.53 0.00 | 39.14 2.25 0.00 | 40.81 2.49 0.00 | 41.51 2.46 0.00 | 44.29 2.94 0.00 | 52.72 3.36 0.00 | 59.45 4.45 0.00 | 64.77 5.35 0.00 | 70.03 6.24 -1.43 | 76.75 6.93 -5.02 | 80.27 7.25 -7.75 | 89.64 8.09 -11.81 | 94.83 8.87 -16.66 | 97.78 8.70 -22.13 | 98.90 8.87 -21.82 | 90.03 8.45 -16.11 | 78.93 7.41 -6.56 | 72.86 6.68 -4.33 | 71.96 6.73 -1.72 | 69.38 6.90 -0.82 | 61.00 4.83 0.00 | 58.25 4.36 0.00 |

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| MONTAUK___DIESEL 23721 | 49.12 4.87 0.00 | 45.39 5.50 0.00 | 43.74 4.83 0.00 | 41.13 4.24 0.00 | 42.84 4.52 0.00 | 43.69 4.65 0.00 | 47.14 5.79 0.00 | 55.19 5.83 0.00 | 63.31 8.30 -0.01 | 68.93 9.51 0.00 | 74.54 10.35 -1.83 | 81.82 10.63 -6.40 | 86.12 10.97 -9.88 | 97.84 13.04 -15.05 | 104.67 14.14 -21.24 | 108.55 13.39 -28.21 | 109.81 13.78 -27.82 | 99.50 13.49 -20.54 | 85.55 12.21 -8.37 | 78.15 10.76 -5.54 | 77.18 10.61 -3.06 | 75.08 11.59 -1.84 | 71.31 8.65 -6.50 | 67.59 7.71 -5.99 |
| N SALMON___HYD 24042 | 44.25 0.00 0.00 | 39.81 -0.08 0.00 | 38.84 -0.08 0.00 | 36.81 -0.07 0.00 | 38.28 -0.04 0.00 | 39.05 0.00 0.00 | 41.48 0.12 0.00 | 49.66 0.30 0.00 | 55.49 0.49 0.00 | 59.78 0.36 0.00 | 61.99 -0.37 0.00 | 63.76 -1.04 0.00 | 64.10 -1.17 0.00 | 68.28 -1.46 0.00 | 67.63 -1.66 0.00 | 65.14 -1.81 0.00 | 66.43 -1.77 0.00 | 63.90 -1.57 0.00 | 64.06 -0.91 0.00 | 61.36 -0.49 0.00 | 63.13 -0.38 0.00 | 61.34 -0.31 0.00 | 56.22 0.06 0.00 | 54.16 0.27 0.00 |
| N.E._GEN_SANDY PD 24062 | 46.46 2.21 0.00 | 41.92 2.03 0.00 | 40.90 1.98 0.00 | 38.77 1.88 0.00 | 40.43 2.11 0.00 | 41.00 1.95 0.00 | 43.59 2.23 0.00 | 51.64 2.27 0.00 | 57.91 2.91 0.00 | 62.87 3.45 0.00 | 66.70 3.93 -0.41 | 72.08 4.47 -2.81 | 73.39 4.24 -3.88 | 80.53 4.88 -5.90 | 82.41 4.78 -8.33 | 82.50 4.49 -11.06 | 83.35 4.23 -10.91 | 77.65 4.12 -8.06 | 72.21 3.96 -3.28 | 67.73 3.71 -2.17 | 68.18 3.81 -0.86 | 65.33 3.27 -0.41 | 58.98 2.81 0.00 | 56.31 2.42 0.00 |
| NARROWS_GT1_1 24228 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.45 7.26 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.83 6.84 -21.33 | 89.83 5.56 -28.10 | 83.55 4.74 -24.92 |
| NARROWS_GT1_2 24229 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.45 7.26 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.83 6.84 -21.33 | 89.83 5.56 -28.10 | 83.55 4.74 -24.92 |
| NARROWS_GT1_3 24230 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.45 7.26 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.83 6.84 -21.33 | 89.83 5.56 -28.10 | 83.55 4.74 -24.92 |
| NARROWS_GT1_4 24231 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.45 7.26 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.83 6.84 -21.33 | 89.83 5.56 -28.10 | 83.55 4.74 -24.92 |
| NARROWS_GT1_5 24232 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.45 7.26 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.83 6.84 -21.33 | 89.83 5.56 -28.10 | 83.55 4.74 -24.92 |
| NARROWS_GT1_6 24233 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.45 7.26 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.83 6.84 -21.33 | 89.83 5.56 -28.10 | 83.55 4.74 -24.92 |
| NARROWS_GT1_7 24234 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.45 7.26 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.83 6.84 -21.33 | 89.83 5.56 -28.10 | 83.55 4.74 -24.92 |
| NARROWS_GT1_8 24235 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.45 7.26 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.83 6.84 -21.33 | 89.83 5.56 -28.10 | 83.55 4.74 -24.92 |
| NARROWS_GT2_1 24236 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.45 7.26 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.83 6.84 -21.33 | 89.83 5.56 -28.10 | 83.55 4.74 -24.92 |
| NARROWS_GT2_2 24237 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.45 7.26 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.83 6.84 -21.33 | 89.83 5.56 -28.10 | 83.55 4.74 -24.92 |
| NARROWS_GT2_3 24238 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.45 7.26 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.83 6.84 -21.33 | 89.83 5.56 -28.10 | 83.55 4.74 -24.92 |
| NARROWS_GT2_4 24239 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.45 7.26 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.83 6.84 -21.33 | 89.83 5.56 -28.10 | 83.55 4.74 -24.92 |
| NARROWS_GT2_5 24240 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.45 7.26 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.83 6.84 -21.33 | 89.83 5.56 -28.10 | 83.55 4.74 -24.92 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_6 24241 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.45 7.26 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.83 6.84 -21.33 | 89.83 5.56 -28.10 | 83.55 4.74 -24.92 |
| NARROWS_GT2_7 24242 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.45 7.26 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.83 6.84 -21.33 | 89.83 5.56 -28.10 | 83.55 4.74 -24.92 |
| NARROWS_GT2_8 24243 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.45 7.26 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.83 6.84 -21.33 | 89.83 5.56 -28.10 | 83.55 4.74 -24.92 |
| NEG CAPITAL___MECHNVIL 23645 | 46.73 2.48 0.00 | 42.16 2.27 0.00 | 41.21 2.30 0.00 | 39.07 2.18 0.00 | 40.77 2.45 0.00 | 41.27 2.23 0.00 | 43.83 2.48 0.00 | 51.78 2.42 0.00 | 58.13 3.13 0.00 | 63.11 3.68 0.00 | 66.52 4.05 -0.11 | 69.65 4.47 -0.38 | 70.05 4.18 -0.59 | 75.81 5.16 -0.90 | 75.70 5.13 -1.28 | 73.33 4.69 -1.69 | 74.24 4.37 -1.67 | 71.16 4.45 -1.23 | 69.43 3.96 -0.50 | 65.83 3.65 -0.33 | 67.45 3.81 -0.13 | 64.86 3.14 -0.06 | 58.86 2.70 0.00 | 56.37 2.48 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 41.37 -2.88 0.00 | 37.45 -2.43 0.00 | 36.31 -2.61 0.00 | 34.68 -2.21 0.00 | 35.64 -2.68 0.00 | 36.67 -2.38 0.00 | 38.38 -2.98 0.00 | 46.21 -3.16 0.00 | 50.98 -4.01 0.00 | 55.02 -4.40 0.00 | 59.37 -2.99 0.00 | 62.39 -2.40 0.00 | 63.51 -1.76 0.00 | 67.51 -2.23 0.00 | 67.29 -2.01 0.00 | 65.41 -1.54 0.00 | 66.71 -1.50 0.00 | 63.77 -1.70 0.00 | 62.76 -2.21 0.00 | 59.13 -2.72 0.00 | 60.59 -2.92 0.00 | 58.88 -2.77 0.00 | 53.08 -3.09 0.00 | 50.33 -3.56 0.00 |
| NEG CENTRAL___DRP 24199 | 42.30 -1.95 0.00 | 38.13 -1.75 0.00 | 37.09 -1.83 0.00 | 35.23 -1.66 0.00 | 36.44 -1.88 0.00 | 37.37 -1.68 0.00 | 39.45 -1.90 0.00 | 47.29 -2.07 0.00 | 52.41 -2.58 0.00 | 56.69 -2.73 0.00 | 60.55 -1.81 0.00 | 63.43 -1.36 0.00 | 64.43 -0.85 0.00 | 68.70 -1.05 0.00 | 68.74 -0.55 0.00 | 66.68 -0.27 0.00 | 68.00 -0.20 0.00 | 65.01 -0.46 0.00 | 63.80 -1.17 0.00 | 60.30 -1.55 0.00 | 61.86 -1.65 0.00 | 60.23 -1.42 0.00 | 54.09 -2.08 0.00 | 51.46 -2.42 0.00 |
| NEG CENTRAL___INDECK 23768 | 42.26 -1.99 0.00 | 38.17 -1.72 0.00 | 36.97 -1.95 0.00 | 35.30 -1.59 0.00 | 36.25 -2.07 0.00 | 37.45 -1.60 0.00 | 39.12 -2.23 0.00 | 47.44 -1.93 0.00 | 52.30 -2.69 0.00 | 56.33 -3.09 0.00 | 61.24 -1.12 0.00 | 62.65 -2.14 0.00 | 63.97 -1.31 0.00 | 67.79 -1.95 0.00 | 67.49 -1.80 0.00 | 65.74 -1.21 0.00 | 67.11 -1.09 0.00 | 64.10 -1.37 0.00 | 63.15 -1.82 0.00 | 59.44 -2.41 0.00 | 60.84 -2.67 0.00 | 61.40 -0.25 0.00 | 54.43 -1.74 0.00 | 51.09 -2.80 0.00 |
| NEG CENTRAL___SENECA 23627 | 41.86 -2.39 0.00 | 37.77 -2.11 0.00 | 36.70 -2.22 0.00 | 34.90 -1.99 0.00 | 36.02 -2.30 0.00 | 37.06 -1.99 0.00 | 39.00 -2.36 0.00 | 46.90 -2.47 0.00 | 51.91 -3.08 0.00 | 56.09 -3.33 0.00 | 60.24 -2.12 0.00 | 63.17 -1.62 0.00 | 64.30 -0.98 0.00 | 68.49 -1.26 0.00 | 68.67 -0.62 0.00 | 66.62 -0.33 0.00 | 68.00 -0.20 0.00 | 64.95 -0.52 0.00 | 63.61 -1.36 0.00 | 60.06 -1.79 0.00 | 61.54 -1.97 0.00 | 60.05 -1.60 0.00 | 53.70 -2.47 0.00 | 50.87 -3.02 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 42.30 -1.95 0.00 | 38.13 -1.75 0.00 | 37.09 -1.83 0.00 | 35.23 -1.66 0.00 | 36.44 -1.88 0.00 | 37.37 -1.68 0.00 | 39.49 -1.86 0.00 | 47.39 -1.97 0.00 | 52.52 -2.47 0.00 | 56.87 -2.56 0.00 | 60.61 -1.75 0.00 | 63.43 -1.36 0.00 | 64.43 -0.85 0.00 | 68.77 -0.98 0.00 | 68.81 -0.49 0.00 | 66.68 -0.27 0.00 | 68.07 -0.14 0.00 | 65.08 -0.39 0.00 | 63.86 -1.10 0.00 | 60.37 -1.48 0.00 | 61.92 -1.59 0.00 | 60.36 -1.29 0.00 | 54.20 -1.97 0.00 | 51.62 -2.26 0.00 |
| NEG MILLWOOD___DRP 24198 | 47.48 3.23 0.00 | 42.76 2.87 0.00 | 41.49 2.57 0.00 | 39.18 2.29 0.00 | 40.89 2.57 0.00 | 41.55 2.50 0.00 | 44.41 3.06 0.00 | 53.31 3.95 0.00 | 60.11 5.11 0.00 | 65.42 6.00 -1.63 | 70.85 6.86 -5.71 | 78.01 7.52 -8.81 | 81.79 7.70 -13.42 | 91.53 8.37 -18.94 | 96.69 8.45 -25.15 | 100.33 8.23 -24.80 | 101.33 8.32 -18.31 | 91.77 7.99 -7.45 | 80.03 7.60 -4.92 | 73.89 7.11 -1.96 | 72.71 7.24 -0.94 | 69.43 6.84 0.00 | 61.62 5.45 0.00 | 58.14 4.26 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 43.27 -0.97 0.00 | 39.01 -0.88 0.00 | 38.06 -0.86 0.00 | 36.08 -0.81 0.00 | 37.44 -0.88 0.00 | 38.19 -0.86 0.00 | 40.48 -0.87 0.00 | 48.48 -0.89 0.00 | 54.06 -0.93 0.00 | 58.23 -1.19 0.00 | 60.43 -1.93 0.00 | 62.20 -2.59 0.00 | 62.53 -2.74 0.00 | 66.74 -3.00 0.00 | 66.04 -3.26 0.00 | 63.74 -3.21 0.00 | 64.86 -3.34 0.00 | 62.39 -3.08 0.00 | 62.44 -2.53 0.00 | 59.75 -2.10 0.00 | 61.48 -2.03 0.00 | 59.68 -1.97 0.00 | 54.82 -1.35 0.00 | 52.92 -0.97 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 43.67 -0.58 0.00 | 39.37 -0.52 0.00 | 38.41 -0.51 0.00 | 36.37 -0.52 0.00 | 37.79 -0.54 0.00 | 38.54 -0.51 0.00 | 40.86 -0.50 0.00 | 48.97 -0.39 0.00 | 54.61 -0.38 0.00 | 58.77 -0.65 0.00 | 60.93 -1.43 0.00 | 62.72 -2.07 0.00 | 63.06 -2.22 0.00 | 67.23 -2.51 0.00 | 66.59 -2.70 0.00 | 64.27 -2.68 0.00 | 65.48 -2.73 0.00 | 62.98 -2.49 0.00 | 63.02 -1.95 0.00 | 60.24 -1.61 0.00 | 62.05 -1.46 0.00 | 60.23 -1.42 0.00 | 55.32 -0.84 0.00 | 53.35 -0.54 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 43.58 -0.66 0.00 | 39.25 -0.64 0.00 | 38.29 -0.62 0.00 | 36.30 -0.59 0.00 | 37.71 -0.61 0.00 | 38.42 -0.62 0.00 | 40.73 -0.62 0.00 | 48.82 -0.54 0.00 | 54.44 -0.55 0.00 | 58.65 -0.77 0.00 | 60.86 -1.50 0.00 | 62.59 -2.20 0.00 | 62.99 -2.28 0.00 | 67.16 -2.58 0.00 | 66.52 -2.77 0.00 | 64.14 -2.81 0.00 | 65.34 -2.86 0.00 | 62.85 -2.62 0.00 | 62.89 -2.08 0.00 | 60.12 -1.73 0.00 | 61.92 -1.59 0.00 | 60.17 -1.48 0.00 | 55.21 -0.95 0.00 | 53.30 -0.59 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 43.58 -0.66 0.00 | 39.25 -0.64 0.00 | 38.29 -0.62 0.00 | 36.30 -0.59 0.00 | 37.71 -0.61 0.00 | 38.42 -0.62 0.00 | 40.73 -0.62 0.00 | 48.82 -0.54 0.00 | 54.44 -0.55 0.00 | 58.65 -0.77 0.00 | 60.86 -1.50 0.00 | 62.59 -2.20 0.00 | 62.99 -2.28 0.00 | 67.23 -2.51 0.00 | 66.52 -2.77 0.00 | 64.14 -2.81 0.00 | 65.34 -2.86 0.00 | 62.85 -2.62 0.00 | 62.89 -2.08 0.00 | 60.18 -1.67 0.00 | 61.92 -1.59 0.00 | 60.17 -1.48 0.00 | 55.21 -0.95 0.00 | 53.30 -0.59 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 43.58 -0.66 0.00 | 39.25 -0.64 0.00 | 38.29 -0.62 0.00 | 36.30 -0.59 0.00 | 37.71 -0.61 0.00 | 38.42 -0.62 0.00 | 40.73 -0.62 0.00 | 48.82 -0.54 0.00 | 54.44 -0.55 0.00 | 58.65 -0.77 0.00 | 60.86 -1.50 0.00 | 62.59 -2.20 0.00 | 62.99 -2.28 0.00 | 67.16 -2.58 0.00 | 66.52 -2.77 0.00 | 64.14 -2.81 0.00 | 65.34 -2.86 0.00 | 62.85 -2.62 0.00 | 62.89 -2.08 0.00 | 60.12 -1.73 0.00 | 61.92 -1.59 0.00 | 60.17 -1.48 0.00 | 55.21 -0.95 0.00 | 53.30 -0.59 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 39.56 -4.69 0.00 | 35.98 -3.91 0.00 | 34.79 -4.13 0.00 | 33.31 -3.58 0.00 | 33.95 -4.37 0.00 | 35.22 -3.83 0.00 | 36.14 -5.21 0.00 | 43.94 -5.43 0.00 | 47.96 -7.04 0.00 | 51.10 -8.32 0.00 | 56.19 -6.17 0.00 | 59.61 -5.18 0.00 | 60.84 -4.44 0.00 | 64.16 -5.58 0.00 | 64.10 -5.20 0.00 | 62.73 -4.22 0.00 | 64.11 -4.09 0.00 | 61.15 -4.32 0.00 | 60.10 -4.87 0.00 | 56.28 -5.57 0.00 | 57.48 -6.03 0.00 | 56.29 -5.36 0.00 | 50.55 -5.62 0.00 | 47.31 -6.57 0.00 |

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| NEG WEST___LANCASTR 23811 | 39.34 -4.91 0.00 | 35.46 -4.43 0.00 | 34.36 -4.55 0.00 | 32.83 -4.06 0.00 | 33.61 -4.71 0.00 | 34.71 -4.33 0.00 | 35.89 -5.46 0.00 | 43.98 -5.38 0.00 | 48.34 -6.65 0.00 | 51.76 -7.67 0.00 | 56.68 -5.67 0.00 | 60.06 -4.73 0.00 | 61.36 -3.92 0.00 | 64.86 -4.88 0.00 | 64.93 -4.37 0.00 | 63.40 -3.55 0.00 | 64.93 -3.27 0.00 | 62.13 -3.34 0.00 | 60.68 -4.29 0.00 | 56.84 -5.01 0.00 | 58.11 -5.40 0.00 | 56.72 -4.93 0.00 | 50.38 -5.79 0.00 | 46.83 -7.06 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 43.27 -0.97 0.00 | 38.93 -0.96 0.00 | 37.98 -0.93 0.00 | 36.00 -0.89 0.00 | 37.33 -1.00 0.00 | 38.15 -0.90 0.00 | 40.32 -1.03 0.00 | 48.28 -1.09 0.00 | 53.67 -1.32 0.00 | 58.11 -1.31 0.00 | 61.74 -0.62 0.00 | 64.53 -0.26 0.00 | 65.34 0.07 0.00 | 69.74 0.00 0.00 | 69.43 0.14 0.00 | 67.28 0.33 0.00 | 68.68 0.48 0.00 | 65.80 0.33 0.00 | 64.84 -0.13 0.00 | 61.48 -0.37 0.00 | 63.06 -0.44 0.00 | 61.22 -0.43 0.00 | 55.16 -1.01 0.00 | 52.43 -1.45 0.00 |
| NEG___GEN_MONROE 24207 | 41.99 -2.26 0.00 | 38.05 -1.83 0.00 | 36.85 -2.06 0.00 | 35.23 -1.66 0.00 | 36.10 -2.22 0.00 | 37.29 -1.76 0.00 | 38.83 -2.52 0.00 | 47.09 -2.27 0.00 | 51.86 -3.13 0.00 | 55.86 -3.57 0.00 | 60.86 -1.50 0.00 | 64.14 -0.65 0.00 | 65.47 0.20 0.00 | 69.39 -0.35 0.00 | 69.37 0.07 0.00 | 67.55 0.60 0.00 | 68.96 0.75 0.00 | 65.80 0.33 0.00 | 64.64 -0.32 0.00 | 60.61 -1.24 0.00 | 62.11 -1.40 0.00 | 60.48 -1.17 0.00 | 54.20 -1.97 0.00 | 50.92 -2.96 0.00 |
| NEPA___ENERGY 23901 | 38.41 -5.84 0.00 | 34.34 -5.54 0.00 | 33.35 -5.57 0.00 | 31.76 -5.13 0.00 | 32.69 -5.63 0.00 | 33.62 -5.43 0.00 | 34.98 -6.37 0.00 | 42.65 -6.71 0.00 | 47.02 -7.97 0.00 | 50.69 -8.74 0.00 | 55.00 -7.36 0.00 | 58.18 -6.61 0.00 | 59.47 -5.81 0.00 | 62.98 -6.77 0.00 | 62.85 -6.44 0.00 | 61.33 -5.62 0.00 | 62.89 -5.32 0.00 | 60.30 -5.17 0.00 | 58.86 -6.11 0.00 | 55.30 -6.56 0.00 | 56.46 -7.05 0.00 | 55.12 -6.53 0.00 | 48.81 -7.36 0.00 | 45.48 -8.41 0.00 |
| NEVERSINK___HYD 23608 | 46.64 2.39 0.00 | 41.92 2.03 0.00 | 40.79 1.87 0.00 | 38.55 1.66 0.00 | 40.16 1.84 0.00 | 40.84 1.80 0.00 | 43.46 2.11 0.00 | 51.88 2.52 0.00 | 58.35 3.35 0.00 | 63.40 3.98 0.00 | 68.08 4.74 -0.98 | 73.47 5.25 -3.43 | 76.05 5.48 -5.29 | 83.80 6.00 -8.06 | 87.12 6.44 -11.37 | 88.35 6.29 -15.11 | 89.52 6.41 -14.90 | 82.63 6.15 -11.00 | 74.97 5.52 -4.48 | 69.82 5.01 -2.96 | 69.77 5.08 -1.18 | 67.27 5.06 -0.56 | 59.82 3.65 0.00 | 57.07 3.18 0.00 |
| NEWTON___FALLS_HYD 23847 | 44.65 0.40 0.00 | 40.13 0.24 0.00 | 39.11 0.19 0.00 | 37.07 0.18 0.00 | 38.51 0.19 0.00 | 39.28 0.23 0.00 | 41.60 0.25 0.00 | 50.20 0.84 0.00 | 56.09 1.10 0.00 | 60.73 1.31 0.00 | 63.48 1.12 0.00 | 65.83 1.04 0.00 | 66.25 0.98 0.00 | 70.37 0.63 0.00 | 70.20 0.90 0.00 | 67.49 0.54 0.00 | 69.02 0.82 0.00 | 66.32 0.85 0.00 | 65.81 0.84 0.00 | 62.90 1.05 0.00 | 64.53 1.02 0.00 | 62.82 1.17 0.00 | 57.23 1.07 0.00 | 54.75 0.86 0.00 |
| NIAGARA___ 23760 | 40.04 -4.20 0.00 | 36.46 -3.43 0.00 | 35.22 -3.70 0.00 | 33.79 -3.10 0.00 | 34.38 -3.95 0.00 | 35.69 -3.36 0.00 | 36.51 -4.84 0.00 | 44.23 -5.13 0.00 | 48.18 -6.82 0.00 | 51.34 -8.08 0.00 | 56.93 -5.43 0.00 | 60.39 -4.41 0.00 | 61.62 -3.66 0.00 | 64.93 -4.81 0.00 | 64.93 -4.37 0.00 | 63.54 -3.41 0.00 | 64.93 -3.27 0.00 | 61.93 -3.54 0.00 | 60.81 -4.16 0.00 | 56.84 -5.01 0.00 | 58.17 -5.33 0.00 | 56.72 -4.93 0.00 | 50.94 -5.22 0.00 | 47.91 -5.98 0.00 |
| NINE_MILE_1 23575 | 42.79 -1.46 0.00 | 38.61 -1.28 0.00 | 37.63 -1.28 0.00 | 35.71 -1.18 0.00 | 37.02 -1.30 0.00 | 37.80 -1.25 0.00 | 39.95 -1.41 0.00 | 47.64 -1.73 0.00 | 52.79 -2.20 0.00 | 56.99 -2.44 0.00 | 60.24 -2.12 0.00 | 62.78 -2.01 0.00 | 63.45 -1.83 0.00 | 67.72 -2.02 0.00 | 67.36 -1.94 0.00 | 65.21 -1.74 0.00 | 66.43 -1.77 0.00 | 63.70 -1.77 0.00 | 63.02 -1.95 0.00 | 59.81 -2.04 0.00 | 61.35 -2.16 0.00 | 59.55 -2.10 0.00 | 54.20 -1.97 0.00 | 52.11 -1.78 0.00 |
| NINE_MILE_2 23744 | 42.79 -1.46 0.00 | 38.61 -1.28 0.00 | 37.63 -1.28 0.00 | 35.71 -1.18 0.00 | 37.02 -1.30 0.00 | 37.80 -1.25 0.00 | 39.95 -1.41 0.00 | 47.64 -1.73 0.00 | 52.79 -2.20 0.00 | 56.99 -2.44 0.00 | 60.24 -2.12 0.00 | 62.78 -2.01 0.00 | 63.45 -1.83 0.00 | 67.72 -2.02 0.00 | 67.36 -1.94 0.00 | 65.21 -1.74 0.00 | 66.43 -1.77 0.00 | 63.70 -1.77 0.00 | 63.02 -1.95 0.00 | 59.81 -2.04 0.00 | 61.41 -2.10 0.00 | 59.62 -2.03 0.00 | 54.20 -1.97 0.00 | 52.11 -1.78 0.00 |
| NM_CAPITAL___DRP 24208 | 45.88 1.64 0.00 | 41.44 1.56 0.00 | 40.55 1.63 0.00 | 38.40 1.51 0.00 | 40.01 1.69 0.00 | 40.61 1.56 0.00 | 43.09 1.74 0.00 | 51.09 1.73 0.00 | 57.08 2.09 0.00 | 61.86 2.44 0.00 | 64.79 2.43 0.00 | 67.58 2.79 0.00 | 67.82 2.55 0.00 | 72.74 3.00 0.00 | 72.28 2.98 0.00 | 69.69 2.74 0.00 | 70.87 2.66 0.00 | 68.02 2.55 0.00 | 67.24 2.27 0.00 | 64.02 2.16 0.00 | 65.73 2.22 0.00 | 63.44 1.79 0.00 | 57.57 1.40 0.00 | 55.29 1.40 0.00 |
| NM_CENTRAL___DRP 24181 | 43.36 -0.88 0.00 | 39.09 -0.80 0.00 | 38.10 -0.82 0.00 | 36.15 -0.74 0.00 | 37.44 -0.88 0.00 | 38.31 -0.74 0.00 | 40.48 -0.87 0.00 | 48.43 -0.94 0.00 | 53.62 -1.37 0.00 | 58.00 -1.43 0.00 | 61.49 -0.87 0.00 | 64.14 -0.65 0.00 | 64.95 -0.33 0.00 | 69.32 -0.42 0.00 | 69.09 -0.21 0.00 | 66.82 -0.13 0.00 | 68.14 -0.07 0.00 | 65.21 -0.26 0.00 | 64.38 -0.58 0.00 | 61.05 -0.80 0.00 | 62.62 -0.89 0.00 | 60.79 -0.86 0.00 | 55.10 -1.07 0.00 | 52.86 -1.02 0.00 |
| NM_FRONTIER___DRP 24179 | 40.31 -3.94 0.00 | 36.73 -3.15 0.00 | 35.45 -3.46 0.00 | 34.01 -2.88 0.00 | 34.61 -3.72 0.00 | 35.92 -3.12 0.00 | 36.76 -4.59 0.00 | 44.82 -4.54 0.00 | 48.84 -6.16 0.00 | 51.99 -7.43 0.00 | 57.68 -4.68 0.00 | 61.23 -3.56 0.00 | 62.53 -2.74 0.00 | 65.84 -3.91 0.00 | 65.83 -3.46 0.00 | 64.47 -2.48 0.00 | 65.82 -2.39 0.00 | 62.85 -2.62 0.00 | 61.72 -3.25 0.00 | 57.58 -4.27 0.00 | 59.00 -4.51 0.00 | 57.52 -4.13 0.00 | 51.62 -4.55 0.00 | 48.23 -5.66 0.00 |
| NM_ST_REGIS___HYD 24053 | 44.42 0.18 0.00 | 39.97 0.08 0.00 | 38.99 0.08 0.00 | 36.96 0.07 0.00 | 38.40 0.08 0.00 | 39.16 0.12 0.00 | 41.52 0.17 0.00 | 49.91 0.54 0.00 | 55.76 0.77 0.00 | 60.19 0.77 0.00 | 62.42 0.06 0.00 | 64.34 -0.45 0.00 | 64.36 -0.91 0.00 | 68.49 -1.26 0.00 | 68.05 -1.25 0.00 | 65.48 -1.47 0.00 | 66.77 -1.43 0.00 | 64.29 -1.18 0.00 | 64.45 -0.52 0.00 | 61.73 -0.12 0.00 | 63.51 0.00 0.00 | 61.84 0.18 0.00 | 56.73 0.56 0.00 | 54.59 0.70 0.00 |
| NORTHPORT___1 23551 | 47.48 3.23 0.00 | 43.44 3.55 0.00 | 41.95 3.04 0.00 | 39.47 2.58 0.00 | 41.16 2.84 0.00 | 41.90 2.85 0.00 | 45.16 3.80 0.00 | 53.22 3.85 0.00 | 60.67 5.66 -0.01 | 65.78 6.36 0.00 | 70.61 6.42 -1.83 | 77.28 6.09 -6.40 | 81.23 6.07 -9.88 | 92.54 7.74 -15.05 | 97.81 7.28 -21.24 | 101.86 6.70 -28.21 | 102.71 6.68 -27.82 | 92.82 6.81 -20.54 | 80.36 7.02 -8.37 | 73.64 6.25 -5.54 | 72.67 6.10 -3.06 | 69.91 6.41 -1.84 | 67.83 5.17 -6.50 | 64.73 4.85 -5.99 |
| NORTHPORT___2 23552 | 47.48 3.23 0.00 | 43.44 3.55 0.00 | 41.95 3.04 0.00 | 39.47 2.58 0.00 | 41.16 2.84 0.00 | 41.90 2.85 0.00 | 45.16 3.80 0.00 | 53.22 3.85 0.00 | 60.67 5.66 -0.01 | 65.78 6.36 0.00 | 70.61 6.42 -1.83 | 77.28 6.09 -6.40 | 81.23 6.07 -9.88 | 92.54 7.74 -15.05 | 97.81 7.28 -21.24 | 101.86 6.70 -28.21 | 102.71 6.68 -27.82 | 92.82 6.81 -20.54 | 80.36 7.02 -8.37 | 73.64 6.25 -5.54 | 72.67 6.10 -3.06 | 69.91 6.41 -1.84 | 67.83 5.17 -6.50 | 64.73 4.85 -5.99 |
| NORTHPORT___3 23553 | 47.08 2.83 0.00 | 43.00 3.11 0.00 | 41.52 2.61 0.00 | 39.10 2.21 0.00 | 40.77 2.45 0.00 | 41.47 2.42 0.00 | 44.62 3.27 0.00 | 52.77 3.41 0.00 | 60.17 5.17 -0.01 | 65.42 6.00 0.00 | 70.67 6.49 -1.83 | 77.61 6.41 -6.40 | 81.62 6.46 -9.88 | 91.83 7.04 -15.04 | 97.25 6.72 -21.23 | 101.45 6.29 -28.20 | 102.37 6.34 -27.82 | 92.29 6.29 -20.54 | 80.68 7.34 -8.37 | 73.95 6.56 -5.54 | 72.98 6.41 -3.06 | 70.09 6.60 -1.84 | 67.89 5.22 -6.50 | 64.41 4.53 -5.99 |

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| NORTHPORT___4 23650 | 47.08 2.83 0.00 | 43.00 3.11 0.00 | 41.52 2.61 0.00 | 39.10 2.21 0.00 | 40.77 2.45 0.00 | 41.47 2.42 0.00 | 44.62 3.27 0.00 | 52.77 3.41 0.00 | 60.17 5.17 -0.01 | 65.42 6.00 0.00 | 70.67 6.49 -1.83 | 77.61 6.41 -6.40 | 81.62 6.46 -9.88 | 91.83 7.04 -15.04 | 97.25 6.72 -21.23 | 101.45 6.29 -28.20 | 102.37 6.34 -27.82 | 92.29 6.29 -20.54 | 80.68 7.34 -8.37 | 73.95 6.56 -5.54 | 72.98 6.41 -3.06 | 70.09 6.60 -1.84 | 67.89 5.22 -6.50 | 64.41 4.53 -5.99 |
| NORTHPORT___IC 23718 | 47.48 3.23 0.00 | 43.44 3.55 0.00 | 41.95 3.04 0.00 | 39.47 2.58 0.00 | 41.16 2.84 0.00 | 41.90 2.85 0.00 | 45.16 3.80 0.00 | 53.22 3.85 0.00 | 60.67 5.66 -0.01 | 65.78 6.36 0.00 | 70.61 6.42 -1.83 | 77.28 6.09 -6.40 | 81.23 6.07 -9.88 | 92.54 7.74 -15.05 | 97.81 7.28 -21.24 | 101.86 6.70 -28.21 | 102.71 6.68 -27.82 | 92.82 6.81 -20.54 | 80.36 7.02 -8.37 | 73.64 6.25 -5.54 | 72.67 6.10 -3.06 | 69.91 6.41 -1.84 | 67.83 5.17 -6.50 | 64.73 4.85 -5.99 |
| NPX_GEN_1385_PROXY 323591 | 47.57 3.32 0.00 | 43.52 3.63 0.00 | 41.99 3.07 0.00 | 39.54 2.66 0.00 | 41.20 2.87 0.00 | 41.94 2.89 0.00 | 45.24 3.89 0.00 | 52.97 3.60 0.00 | 60.39 5.39 -0.01 | 65.48 6.06 0.00 | 69.99 6.11 -1.52 | 77.26 5.77 -6.71 | 80.90 5.74 -9.88 | 92.19 7.39 -15.05 | 96.84 6.31 -21.24 | 100.92 5.76 -28.21 | 101.76 5.73 -27.82 | 91.91 5.89 -20.54 | 79.58 6.24 -8.37 | 72.90 5.50 -5.54 | 71.97 5.40 -3.06 | 69.04 5.55 -1.84 | 67.21 4.55 -6.50 | 64.14 4.26 -5.99 |
| NPX_GEN_CSC 323557 | 47.48 3.23 0.00 | 43.95 4.07 0.00 | 42.42 3.50 0.00 | 39.88 2.99 0.00 | 41.58 3.26 0.00 | 42.37 3.32 0.00 | 45.70 4.34 0.00 | 53.27 3.90 0.00 | 60.94 5.94 -0.01 | 66.20 6.77 0.00 | 70.99 7.11 -1.52 | 78.56 7.06 -6.71 | 82.27 7.11 -9.88 | 93.58 8.79 -15.05 | 99.48 8.94 -21.24 | 103.40 8.23 -28.21 | 104.42 8.39 -27.82 | 94.39 8.38 -20.54 | 81.59 8.25 -8.37 | 74.63 7.24 -5.54 | 73.62 7.05 -3.06 | 71.02 7.52 -1.84 | 68.62 5.95 -6.50 | 65.21 5.33 -5.99 |
| NSINS_S_GLNS_FALLS 23858 | 46.50 2.26 0.00 | 42.00 2.11 0.00 | 40.98 2.06 0.00 | 38.88 1.99 0.00 | 40.58 2.26 0.00 | 41.08 2.03 0.00 | 43.75 2.40 0.00 | 51.39 2.02 0.00 | 57.85 2.86 0.00 | 62.81 3.39 0.00 | 66.38 3.87 -0.15 | 69.14 3.82 -0.52 | 69.54 3.46 -0.81 | 76.07 5.09 -1.23 | 75.96 4.92 -1.74 | 73.75 4.49 -2.31 | 73.83 3.34 -2.28 | 71.21 4.06 -1.68 | 69.55 3.90 -0.69 | 65.83 3.53 -0.45 | 67.31 3.62 -0.18 | 64.70 2.96 -0.09 | 58.75 2.58 0.00 | 56.15 2.26 0.00 |
| NUCOR_STEEL___DRP 24197 | 42.12 -2.12 0.00 | 38.01 -1.87 0.00 | 36.97 -1.95 0.00 | 35.08 -1.81 0.00 | 36.33 -1.99 0.00 | 37.25 -1.80 0.00 | 39.33 -2.03 0.00 | 47.19 -2.17 0.00 | 52.35 -2.64 0.00 | 56.63 -2.79 0.00 | 60.43 -1.93 0.00 | 63.24 -1.56 0.00 | 64.23 -1.04 0.00 | 68.56 -1.19 0.00 | 68.53 -0.76 0.00 | 66.41 -0.54 0.00 | 67.80 -0.41 0.00 | 64.88 -0.59 0.00 | 63.61 -1.36 0.00 | 60.12 -1.73 0.00 | 61.73 -1.78 0.00 | 60.11 -1.54 0.00 | 54.03 -2.13 0.00 | 51.46 -2.42 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 44.25 0.00 0.00 | 39.89 0.00 0.00 | 38.92 0.00 0.00 | 36.89 0.00 0.00 | 38.32 0.00 0.00 | 39.05 0.00 0.00 | 41.35 0.00 0.00 | 49.37 0.00 0.00 | 54.99 0.00 0.00 | 59.42 0.00 0.00 | 62.36 0.00 0.00 | 64.79 0.00 0.00 | 65.27 0.00 0.00 | 69.74 0.00 0.00 | 69.30 0.00 0.00 | 66.95 0.00 0.00 | 68.21 0.00 0.00 | 65.47 0.00 0.00 | 64.97 0.00 0.00 | 61.85 0.00 0.00 | 63.51 0.00 0.00 | 61.65 0.00 0.00 | 56.17 0.00 0.00 | 53.89 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 48.01 3.76 0.00 | 43.99 4.11 0.00 | 42.46 3.54 0.00 | 39.95 3.06 0.00 | 41.62 3.30 0.00 | 42.41 3.36 0.00 | 45.74 4.38 0.00 | 53.86 4.49 0.00 | 61.49 6.49 -0.01 | 66.79 7.37 0.00 | 71.92 7.73 -1.83 | 78.32 7.13 -6.40 | 82.34 7.18 -9.88 | 93.65 8.86 -15.05 | 99.41 8.87 -21.24 | 103.40 8.23 -28.21 | 104.42 8.39 -27.82 | 94.33 8.31 -20.54 | 81.59 8.25 -8.37 | 74.63 7.24 -5.54 | 73.68 7.11 -3.06 | 71.20 7.71 -1.84 | 69.07 6.40 -6.50 | 65.65 5.77 -5.99 |
| NYPA_GOWANUS____GT5 24156 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.38 7.19 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.77 6.78 -21.33 | 89.83 5.56 -28.10 | 83.55 4.74 -24.92 |
| NYPA_GOWANUS____GT6 24157 | 51.34 3.81 -3.28 | 43.08 3.19 -0.01 | 41.88 2.96 -0.01 | 39.48 2.58 -0.01 | 41.17 2.84 -0.01 | 41.75 2.69 -0.01 | 44.67 3.31 -0.01 | 53.55 4.15 -0.03 | 66.27 5.11 -6.17 | 69.31 6.12 -3.76 | 72.70 6.98 -3.36 | 78.38 7.19 -6.40 | 82.34 7.18 -9.89 | 92.53 7.74 -15.05 | 98.16 7.62 -21.24 | 102.59 7.43 -28.21 | 103.60 7.57 -27.82 | 93.28 7.27 -20.54 | 89.80 7.28 -17.55 | 89.91 7.05 -21.01 | 89.80 7.05 -19.24 | 89.77 6.78 -21.33 | 89.83 5.56 -28.10 | 83.55 4.74 -24.92 |
| NYPA_HARLEM_RVR_GT1 24160 | 51.03 3.50 -3.28 | 43.08 3.19 -0.01 | 41.77 2.84 -0.01 | 39.44 2.55 -0.01 | 41.13 2.80 -0.01 | 41.67 2.62 -0.01 | 44.59 3.23 -0.01 | 53.13 3.75 -0.01 | 65.75 4.78 -5.97 | 68.83 5.65 -3.76 | 72.02 6.36 -3.30 | 77.66 6.48 -6.39 | 81.55 6.40 -9.87 | 91.62 6.83 -15.04 | 97.32 6.79 -21.23 | 101.71 6.56 -28.20 | 102.70 6.68 -27.81 | 92.42 6.42 -20.53 | 80.08 6.76 -8.35 | 73.87 6.49 -5.52 | 72.00 6.29 -2.21 | 69.32 6.23 -1.44 | 64.78 5.06 -3.55 | 64.78 4.26 -6.64 |
| NYPA_HARLEM_RVR_GT2 24161 | 51.03 3.50 -3.28 | 43.08 3.19 -0.01 | 41.77 2.84 -0.01 | 39.44 2.55 -0.01 | 41.13 2.80 -0.01 | 41.67 2.62 -0.01 | 44.59 3.23 -0.01 | 53.13 3.75 -0.01 | 65.75 4.78 -5.97 | 68.83 5.65 -3.76 | 72.02 6.36 -3.30 | 77.66 6.48 -6.39 | 81.55 6.40 -9.87 | 91.62 6.83 -15.04 | 97.32 6.79 -21.23 | 101.71 6.56 -28.20 | 102.70 6.68 -27.81 | 92.42 6.42 -20.53 | 80.08 6.76 -8.35 | 73.87 6.49 -5.52 | 72.00 6.29 -2.21 | 69.32 6.23 -1.44 | 64.78 5.06 -3.55 | 64.78 4.26 -6.64 |
| NYPA_KENT____GT 24152 | 51.20 3.67 -3.28 | 43.05 3.15 -0.01 | 41.81 2.88 -0.01 | 39.44 2.55 -0.01 | 41.13 2.80 -0.01 | 41.71 2.66 -0.01 | 44.67 3.31 -0.01 | 53.45 4.05 -0.04 | 66.22 5.06 -6.17 | 69.19 6.00 -3.76 | 72.57 6.86 -3.36 | 78.26 7.06 -6.40 | 82.20 7.05 -9.88 | 92.32 7.53 -15.05 | 98.02 7.48 -21.24 | 102.39 7.23 -28.21 | 103.39 7.37 -27.82 | 93.08 7.07 -20.54 | 74.85 7.08 -2.80 | 74.14 6.87 -5.42 | 74.14 6.86 -3.77 | 74.14 6.66 -5.83 | 79.99 5.45 -18.37 | 76.20 4.63 -17.68 |
| NYPA_POUCH1____GT 24155 | 51.34 3.81 -3.28 | 43.00 3.11 -0.01 | 41.84 2.92 -0.01 | 39.41 2.51 -0.01 | 41.09 2.76 -0.01 | 41.71 2.66 -0.01 | 44.59 3.23 -0.01 | 53.50 4.10 -0.03 | 66.26 5.00 -6.26 | 69.25 6.06 -3.76 | 72.64 6.92 -3.36 | 78.32 7.13 -6.40 | 82.21 7.05 -9.89 | 91.37 7.53 -14.10 | 94.11 7.41 -17.40 | 96.46 7.16 -22.34 | 97.00 7.30 -21.49 | 91.51 7.07 -18.97 | 89.67 7.15 -17.55 | 89.72 6.87 -21.01 | 89.67 6.92 -19.24 | 89.71 6.72 -21.33 | 89.72 5.45 -28.10 | 83.50 4.69 -24.92 |
| NYPA_VERNON____GT2 24162 | 51.12 3.58 -3.28 | 43.05 3.15 -0.01 | 41.77 2.84 -0.01 | 39.41 2.51 -0.01 | 41.09 2.76 -0.01 | 41.67 2.62 -0.01 | 44.67 3.31 -0.01 | 53.35 3.95 -0.04 | 66.16 5.00 -6.17 | 69.07 5.88 -3.76 | 72.39 6.67 -3.36 | 78.13 6.93 -6.40 | 82.07 6.92 -9.88 | 92.19 7.39 -15.05 | 97.88 7.35 -21.24 | 102.32 7.16 -28.21 | 103.26 7.23 -27.82 | 92.95 6.94 -20.54 | 78.37 6.95 -6.45 | 74.08 6.74 -5.49 | 73.05 6.80 -2.74 | 71.20 6.53 -3.01 | 70.15 5.34 -8.65 | 68.79 4.47 -10.43 |
| NYPA_VERNON____GT3 24163 | 51.12 3.58 -3.28 | 43.05 3.15 -0.01 | 41.77 2.84 -0.01 | 39.41 2.51 -0.01 | 41.09 2.76 -0.01 | 41.67 2.62 -0.01 | 44.67 3.31 -0.01 | 53.35 3.95 -0.04 | 66.16 5.00 -6.17 | 69.07 5.88 -3.76 | 72.39 6.67 -3.36 | 78.13 6.93 -6.40 | 82.07 6.92 -9.88 | 92.19 7.39 -15.05 | 97.88 7.35 -21.24 | 102.32 7.16 -28.21 | 103.26 7.23 -27.82 | 92.95 6.94 -20.54 | 78.37 6.95 -6.45 | 74.08 6.74 -5.49 | 73.05 6.80 -2.74 | 71.20 6.53 -3.01 | 70.15 5.34 -8.65 | 68.79 4.47 -10.43 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NYPA___ASTORIA_CC1 323568 | 51.07 3.54 -3.28 | 43.04 3.15 -0.01 | 41.77 2.84 -0.01 | 39.41 2.51 -0.01 | 41.09 2.76 -0.01 | 41.67 2.62 -0.01 | 44.63 3.27 -0.01 | 53.35 3.95 -0.03 | 66.11 4.95 -6.17 | 69.07 5.88 -3.76 | 72.33 6.61 -3.36 | 78.00 6.80 -6.40 | 82.01 6.85 -9.88 | 92.05 7.25 -15.05 | 97.81 7.28 -21.24 | 102.19 7.03 -28.21 | 103.19 7.16 -27.82 | 92.89 6.87 -20.54 | 80.28 6.95 -8.36 | 74.12 6.74 -5.52 | 72.45 6.73 -2.21 | 69.57 6.47 -1.44 | 65.00 5.28 -3.55 | 65.00 4.47 -6.64 |
| NYPA___ASTORIA_CC2 323569 | 51.07 3.54 -3.28 | 43.04 3.15 -0.01 | 41.77 2.84 -0.01 | 39.41 2.51 -0.01 | 41.09 2.76 -0.01 | 41.67 2.62 -0.01 | 44.63 3.27 -0.01 | 53.35 3.95 -0.03 | 66.11 4.95 -6.17 | 69.07 5.88 -3.76 | 72.33 6.61 -3.36 | 78.00 6.80 -6.40 | 82.01 6.85 -9.88 | 92.05 7.25 -15.05 | 97.81 7.28 -21.24 | 102.19 7.03 -28.21 | 103.19 7.16 -27.82 | 92.89 6.87 -20.54 | 80.28 6.95 -8.36 | 74.12 6.74 -5.52 | 72.45 6.73 -2.21 | 69.57 6.47 -1.44 | 65.00 5.28 -3.55 | 65.00 4.47 -6.64 |
| NYPA___HOLTSVILL 23794 | 47.57 3.32 0.00 | 43.75 3.87 0.00 | 42.23 3.31 0.00 | 39.73 2.84 0.00 | 41.43 3.10 0.00 | 42.17 3.12 0.00 | 45.49 4.14 0.00 | 53.36 4.00 0.00 | 60.94 5.94 -0.01 | 66.20 6.77 0.00 | 71.29 7.11 -1.83 | 78.19 7.00 -6.40 | 82.14 6.98 -9.88 | 93.44 8.65 -15.05 | 99.06 8.52 -21.24 | 103.06 7.90 -28.21 | 104.01 7.98 -27.82 | 94.07 8.05 -20.54 | 81.40 8.06 -8.37 | 74.51 7.11 -5.54 | 73.49 6.92 -3.06 | 70.83 7.34 -1.84 | 68.56 5.90 -6.50 | 65.21 5.33 -5.99 |
| NYPA___HELLGATE_GT1 24158 | 51.03 3.50 -3.28 | 43.08 3.19 -0.01 | 41.77 2.84 -0.01 | 39.44 2.55 -0.01 | 41.13 2.80 -0.01 | 41.67 2.62 -0.01 | 44.59 3.23 -0.01 | 53.13 3.75 -0.01 | 65.75 4.78 -5.97 | 68.83 5.65 -3.76 | 72.02 6.36 -3.30 | 77.66 6.48 -6.39 | 81.55 6.40 -9.87 | 91.62 6.83 -15.04 | 97.32 6.79 -21.23 | 101.71 6.56 -28.20 | 102.70 6.68 -27.81 | 92.42 6.42 -20.53 | 80.08 6.76 -8.35 | 73.87 6.49 -5.52 | 72.00 6.29 -2.21 | 69.32 6.23 -1.44 | 64.78 5.06 -3.55 | 64.78 4.26 -6.64 |
| NYPA___HELLGATE_GT2 24159 | 51.03 3.50 -3.28 | 43.08 3.19 -0.01 | 41.77 2.84 -0.01 | 39.44 2.55 -0.01 | 41.13 2.80 -0.01 | 41.67 2.62 -0.01 | 44.59 3.23 -0.01 | 53.13 3.75 -0.01 | 65.75 4.78 -5.97 | 68.83 5.65 -3.76 | 72.02 6.36 -3.30 | 77.66 6.48 -6.39 | 81.55 6.40 -9.87 | 91.62 6.83 -15.04 | 97.32 6.79 -21.23 | 101.71 6.56 -28.20 | 102.70 6.68 -27.81 | 92.42 6.42 -20.53 | 80.08 6.76 -8.35 | 73.87 6.49 -5.52 | 72.00 6.29 -2.21 | 69.32 6.23 -1.44 | 64.78 5.06 -3.55 | 64.78 4.26 -6.64 |
| NYS_BARGE___HYD 23848 | 40.53 -3.72 0.00 | 36.85 -3.03 0.00 | 35.61 -3.31 0.00 | 34.12 -2.77 0.00 | 34.76 -3.56 0.00 | 36.12 -2.93 0.00 | 37.05 -4.30 0.00 | 45.27 -4.10 0.00 | 49.44 -5.55 0.00 | 52.65 -6.77 0.00 | 58.31 -4.05 0.00 | 61.88 -2.92 0.00 | 63.19 -2.09 0.00 | 66.60 -3.14 0.00 | 66.66 -2.63 0.00 | 65.21 -1.74 0.00 | 66.57 -1.64 0.00 | 63.57 -1.90 0.00 | 62.37 -2.60 0.00 | 58.26 -3.59 0.00 | 59.64 -3.87 0.00 | 58.14 -3.51 0.00 | 52.07 -4.10 0.00 | 48.55 -5.33 0.00 |
| O.H_GEN_BRUCE 24063 | 40.00 -4.25 0.00 | 36.46 -3.43 0.00 | 35.22 -3.70 0.00 | 33.75 -3.14 0.00 | 34.38 -3.95 0.00 | 35.69 -3.36 0.00 | 36.56 -4.80 0.00 | 44.23 -5.13 0.00 | 48.23 -6.76 0.00 | 51.40 -8.02 0.00 | 56.63 -5.43 0.30 | 60.75 -4.34 -0.30 | 61.68 -3.59 0.00 | 65.00 -4.74 0.00 | 65.00 -4.30 0.00 | 63.60 -3.35 0.00 | 65.00 -3.21 0.00 | 62.00 -3.47 0.00 | 60.88 -4.09 0.00 | 56.90 -4.95 0.00 | 58.17 -5.33 0.00 | 56.78 -4.87 0.00 | 51.00 -5.17 0.00 | 47.91 -5.98 0.00 |
| OAK ORCHARD___HYD 24046 | 41.77 -2.48 0.00 | 37.85 -2.03 0.00 | 36.66 -2.26 0.00 | 35.04 -1.84 0.00 | 35.95 -2.38 0.00 | 37.06 -1.99 0.00 | 38.67 -2.69 0.00 | 46.65 -2.72 0.00 | 51.42 -3.57 0.00 | 55.38 -4.04 0.00 | 60.11 -2.24 0.00 | 63.17 -1.62 0.00 | 64.43 -0.85 0.00 | 68.35 -1.39 0.00 | 68.19 -1.11 0.00 | 66.35 -0.60 0.00 | 67.73 -0.48 0.00 | 64.68 -0.79 0.00 | 63.67 -1.30 0.00 | 59.81 -2.04 0.00 | 61.22 -2.29 0.00 | 59.62 -2.03 0.00 | 53.64 -2.53 0.00 | 50.65 -3.23 0.00 |
| OCC_CHEM___DRP 24175 | 40.35 -3.89 0.00 | 36.73 -3.15 0.00 | 35.49 -3.42 0.00 | 34.01 -2.88 0.00 | 34.61 -3.72 0.00 | 35.96 -3.08 0.00 | 36.80 -4.55 0.00 | 44.87 -4.49 0.00 | 48.89 -6.10 0.00 | 52.05 -7.37 0.00 | 57.74 -4.61 0.00 | 61.29 -3.50 0.00 | 62.60 -2.68 0.00 | 65.91 -3.84 0.00 | 65.90 -3.40 0.00 | 64.54 -2.41 0.00 | 65.95 -2.25 0.00 | 62.92 -2.55 0.00 | 61.79 -3.18 0.00 | 57.65 -4.21 0.00 | 59.06 -4.45 0.00 | 57.58 -4.07 0.00 | 51.67 -4.49 0.00 | 48.28 -5.60 0.00 |
| OLIN_CORP_DRP 24177 | 40.18 -4.07 0.00 | 36.58 -3.31 0.00 | 35.34 -3.58 0.00 | 33.86 -3.02 0.00 | 34.49 -3.83 0.00 | 35.81 -3.24 0.00 | 36.68 -4.67 0.00 | 44.68 -4.69 0.00 | 48.73 -6.27 0.00 | 51.88 -7.55 0.00 | 57.50 -4.86 0.00 | 61.03 -3.76 0.00 | 62.27 -3.00 0.00 | 65.63 -4.11 0.00 | 65.62 -3.67 0.00 | 64.27 -2.68 0.00 | 65.61 -2.59 0.00 | 62.65 -2.82 0.00 | 61.46 -3.51 0.00 | 57.46 -4.39 0.00 | 58.75 -4.76 0.00 | 57.34 -4.32 0.00 | 51.39 -4.77 0.00 | 48.07 -5.82 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 43.54 -0.71 0.00 | 39.21 -0.68 0.00 | 38.18 -0.74 0.00 | 36.22 -0.66 0.00 | 37.56 -0.77 0.00 | 38.38 -0.66 0.00 | 40.65 -0.70 0.00 | 48.58 -0.79 0.00 | 53.89 -1.10 0.00 | 58.41 -1.01 0.00 | 61.80 -0.56 0.00 | 64.53 -0.26 0.00 | 65.27 0.00 0.00 | 69.74 0.00 0.00 | 69.57 0.28 0.00 | 67.28 0.33 0.00 | 68.61 0.41 0.00 | 65.73 0.26 0.00 | 64.77 -0.19 0.00 | 61.42 -0.43 0.00 | 63.00 -0.51 0.00 | 61.22 -0.43 0.00 | 55.38 -0.79 0.00 | 53.13 -0.75 0.00 |
| ONONDAGA___COGEN 23986 | 43.63 -0.62 0.00 | 39.29 -0.60 0.00 | 38.26 -0.66 0.00 | 36.30 -0.59 0.00 | 37.63 -0.69 0.00 | 38.46 -0.59 0.00 | 40.73 -0.62 0.00 | 48.62 -0.74 0.00 | 53.95 -1.04 0.00 | 58.47 -0.95 0.00 | 61.92 -0.44 0.00 | 64.66 -0.13 0.00 | 65.47 0.20 0.00 | 69.95 0.21 0.00 | 69.85 0.55 0.00 | 67.62 0.67 0.00 | 68.96 0.75 0.00 | 65.99 0.52 0.00 | 64.90 -0.06 0.00 | 61.54 -0.31 0.00 | 63.13 -0.38 0.00 | 61.40 -0.25 0.00 | 55.49 -0.67 0.00 | 53.24 -0.65 0.00 |
| ONTARIO___LFGE 23819 | 41.86 -2.39 0.00 | 37.77 -2.11 0.00 | 36.70 -2.22 0.00 | 34.90 -1.99 0.00 | 36.02 -2.30 0.00 | 37.06 -1.99 0.00 | 39.00 -2.36 0.00 | 46.90 -2.47 0.00 | 51.91 -3.08 0.00 | 56.09 -3.33 0.00 | 60.24 -2.12 0.00 | 63.17 -1.62 0.00 | 64.30 -0.98 0.00 | 68.49 -1.26 0.00 | 68.67 -0.62 0.00 | 66.62 -0.33 0.00 | 68.00 -0.20 0.00 | 64.95 -0.52 0.00 | 63.61 -1.36 0.00 | 60.06 -1.79 0.00 | 61.54 -1.97 0.00 | 60.05 -1.60 0.00 | 53.70 -2.47 0.00 | 50.87 -3.02 0.00 |
| OSWEGATCHIE___HYD 24044 | 44.65 0.40 0.00 | 40.13 0.24 0.00 | 39.11 0.19 0.00 | 37.07 0.18 0.00 | 38.51 0.19 0.00 | 39.28 0.23 0.00 | 41.60 0.25 0.00 | 50.20 0.84 0.00 | 56.09 1.10 0.00 | 60.73 1.31 0.00 | 63.48 1.12 0.00 | 65.83 1.04 0.00 | 66.25 0.98 0.00 | 70.37 0.63 0.00 | 70.20 0.90 0.00 | 67.49 0.54 0.00 | 69.02 0.82 0.00 | 66.32 0.85 0.00 | 65.81 0.84 0.00 | 62.90 1.05 0.00 | 64.53 1.02 0.00 | 62.82 1.17 0.00 | 57.23 1.07 0.00 | 54.75 0.86 0.00 |
| OSWEGO___5 23606 | 43.05 -1.19 0.00 | 38.81 -1.08 0.00 | 37.83 -1.09 0.00 | 35.89 -1.00 0.00 | 37.21 -1.11 0.00 | 37.99 -1.05 0.00 | 40.15 -1.20 0.00 | 47.93 -1.43 0.00 | 53.12 -1.87 0.00 | 57.40 -2.02 0.00 | 60.74 -1.62 0.00 | 63.30 -1.49 0.00 | 63.97 -1.31 0.00 | 68.35 -1.39 0.00 | 67.98 -1.32 0.00 | 65.74 -1.21 0.00 | 67.05 -1.16 0.00 | 64.23 -1.24 0.00 | 63.54 -1.43 0.00 | 60.30 -1.55 0.00 | 61.86 -1.65 0.00 | 60.05 -1.60 0.00 | 54.59 -1.57 0.00 | 52.43 -1.45 0.00 |
| OSWEGO___6 23613 | 43.05 -1.19 0.00 | 38.81 -1.08 0.00 | 37.83 -1.09 0.00 | 35.89 -1.00 0.00 | 37.21 -1.11 0.00 | 37.99 -1.05 0.00 | 40.15 -1.20 0.00 | 47.93 -1.43 0.00 | 53.12 -1.87 0.00 | 57.40 -2.02 0.00 | 60.74 -1.62 0.00 | 63.30 -1.49 0.00 | 63.97 -1.31 0.00 | 68.35 -1.39 0.00 | 67.98 -1.32 0.00 | 65.74 -1.21 0.00 | 67.05 -1.16 0.00 | 64.23 -1.24 0.00 | 63.54 -1.43 0.00 | 60.30 -1.55 0.00 | 61.86 -1.65 0.00 | 60.05 -1.60 0.00 | 54.59 -1.57 0.00 | 52.43 -1.45 0.00 |

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| OUTOKUMPU-AB___DRP 24206 | 40.62 -3.63 0.00 | 36.93 -2.95 0.00 | 35.69 -3.23 0.00 | 34.20 -2.69 0.00 | 34.83 -3.49 0.00 | 36.16 -2.89 0.00 | 37.09 -4.26 0.00 | 45.56 -3.80 0.00 | 49.71 -5.28 0.00 | 52.89 -6.54 0.00 | 58.49 -3.87 0.00 | 62.07 -2.72 0.00 | 63.38 -1.89 0.00 | 66.81 -2.93 0.00 | 66.94 -2.36 0.00 | 65.41 -1.54 0.00 | 66.84 -1.36 0.00 | 63.90 -1.57 0.00 | 62.63 -2.34 0.00 | 58.45 -3.40 0.00 | 59.89 -3.62 0.00 | 58.51 -3.14 0.00 | 52.29 -3.88 0.00 | 48.61 -5.28 0.00 |
| OXBOW___ 24026 | 40.53 -3.72 0.00 | 36.89 -2.99 0.00 | 35.61 -3.31 0.00 | 34.12 -2.77 0.00 | 34.76 -3.56 0.00 | 36.12 -2.93 0.00 | 37.01 -4.34 0.00 | 45.32 -4.05 0.00 | 49.27 -5.72 0.00 | 52.29 -7.13 0.00 | 57.99 -4.37 0.00 | 61.55 -3.24 0.00 | 62.86 -2.42 0.00 | 66.26 -3.49 0.00 | 66.25 -3.05 0.00 | 64.81 -2.14 0.00 | 66.23 -1.98 0.00 | 63.24 -2.23 0.00 | 62.24 -2.73 0.00 | 57.89 -3.96 0.00 | 59.64 -3.87 0.00 | 58.20 -3.45 0.00 | 52.12 -4.04 0.00 | 48.50 -5.39 0.00 |
| PEEKSKILL___ 23653 | 47.04 2.79 0.00 | 42.28 2.39 0.00 | 41.06 2.14 0.00 | 38.81 1.92 0.00 | 40.47 2.15 0.00 | 41.08 2.03 0.00 | 43.92 2.56 0.00 | 52.48 3.11 0.00 | 59.12 4.12 0.00 | 64.35 4.93 0.00 | 69.83 5.67 -1.79 | 77.17 6.09 -6.29 | 81.19 6.20 -9.71 | 91.23 6.70 -14.79 | 96.90 6.72 -20.88 | 101.24 6.56 -27.73 | 102.17 6.62 -27.35 | 92.01 6.35 -20.19 | 79.36 6.17 -8.22 | 73.03 5.75 -5.43 | 71.51 5.84 -2.16 | 68.23 5.55 -1.03 | 60.55 4.38 0.00 | 57.50 3.61 0.00 |
| PGE MADISON___WINDPWR 24146 | 44.29 0.04 0.00 | 39.81 -0.08 0.00 | 38.76 -0.16 0.00 | 36.78 -0.11 0.00 | 38.17 -0.15 0.00 | 39.09 0.04 0.00 | 41.52 0.17 0.00 | 50.25 0.89 0.00 | 55.93 0.93 0.00 | 60.67 1.25 0.00 | 64.54 2.18 0.00 | 67.51 2.72 0.00 | 68.60 3.33 0.00 | 73.02 3.28 0.00 | 73.18 3.88 0.00 | 70.57 3.62 0.00 | 72.30 4.09 0.00 | 69.20 3.73 0.00 | 67.57 2.60 0.00 | 64.33 2.47 0.00 | 65.80 2.29 0.00 | 63.93 2.28 0.00 | 57.01 0.84 0.00 | 53.83 -0.05 0.00 |
| PIERCEFIELD___HYD 23852 | 44.47 0.22 0.00 | 39.97 0.08 0.00 | 38.99 0.08 0.00 | 36.96 0.07 0.00 | 38.40 0.08 0.00 | 39.13 0.08 0.00 | 41.48 0.12 0.00 | 49.96 0.59 0.00 | 55.76 0.77 0.00 | 60.19 0.77 0.00 | 62.55 0.19 0.00 | 64.47 -0.32 0.00 | 64.43 -0.85 0.00 | 68.56 -1.19 0.00 | 68.19 -1.11 0.00 | 65.54 -1.41 0.00 | 66.98 -1.23 0.00 | 64.42 -1.05 0.00 | 64.51 -0.45 0.00 | 61.79 -0.06 0.00 | 63.64 0.13 0.00 | 61.96 0.31 0.00 | 56.84 0.67 0.00 | 54.64 0.75 0.00 |
| PINELAWN_CC_1 323563 | 47.96 3.72 0.00 | 43.71 3.83 0.00 | 42.23 3.31 0.00 | 39.73 2.84 0.00 | 41.43 3.10 0.00 | 42.17 3.12 0.00 | 45.53 4.18 0.00 | 53.86 4.49 0.00 | 61.05 6.05 -0.01 | 66.26 6.83 0.00 | 71.36 7.17 -1.83 | 78.19 7.00 -6.40 | 82.27 7.11 -9.88 | 93.37 8.58 -15.05 | 98.99 8.45 -21.24 | 103.13 7.97 -28.21 | 104.08 8.05 -27.82 | 94.00 7.99 -20.54 | 81.40 8.06 -8.37 | 74.57 7.17 -5.54 | 73.62 7.05 -3.06 | 70.77 7.27 -1.84 | 68.62 5.95 -6.50 | 65.11 5.23 -5.99 |
| PJM_GEN_KEystone 24065 | 39.48 -5.18 -0.41 | 34.52 -0.24 5.13 | 31.90 -0.39 6.63 | 30.00 -0.41 6.48 | 30.85 -0.42 7.05 | 32.42 -0.43 6.20 | 38.00 -0.37 2.98 | 45.42 -0.20 3.75 | 51.85 0.05 3.20 | 58.44 0.36 1.34 | 64.69 1.31 -1.02 | 70.87 1.81 -4.27 | 73.48 2.09 -6.12 | 81.13 2.16 -9.23 | 84.37 2.29 -12.79 | 86.27 2.41 -16.91 | 87.43 2.59 -16.63 | 80.46 2.42 -12.57 | 72.16 2.01 -5.18 | 66.88 1.61 -3.42 | 66.39 1.52 -1.36 | 65.00 1.48 -1.87 | 54.06 0.39 2.50 | 47.00 -0.32 6.56 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 47.26 3.01 0.00 | 43.04 3.15 0.00 | 41.56 2.65 0.00 | 39.14 2.25 0.00 | 40.81 2.49 0.00 | 41.51 2.46 0.00 | 44.70 3.35 0.00 | 52.92 3.55 0.00 | 60.23 5.22 -0.01 | 65.48 6.06 0.00 | 70.30 6.42 -1.52 | 77.91 6.41 -6.71 | 81.55 6.40 -9.88 | 92.54 7.74 -15.05 | 98.16 7.62 -21.24 | 102.32 7.16 -28.21 | 103.26 7.23 -27.82 | 93.15 7.14 -20.54 | 80.49 7.15 -8.37 | 73.82 6.43 -5.54 | 72.92 6.35 -3.06 | 70.03 6.53 -1.84 | 67.89 5.22 -6.50 | 64.46 4.58 -5.99 |
| PLEASANTVLY___LBMP 24000 | 46.90 2.65 0.00 | 42.24 2.35 0.00 | 41.06 2.14 0.00 | 38.81 1.92 0.00 | 40.47 2.15 0.00 | 41.08 2.03 0.00 | 43.83 2.48 0.00 | 52.28 2.91 0.00 | 58.84 3.85 0.00 | 64.00 4.58 0.00 | 69.71 5.24 -2.11 | 77.89 5.70 -7.40 | 82.37 5.68 -11.42 | 93.41 6.28 -17.39 | 100.07 6.24 -24.54 | 105.57 6.03 -32.59 | 106.42 6.07 -32.14 | 95.03 5.83 -23.73 | 80.22 5.59 -9.66 | 73.49 5.26 -6.38 | 71.38 5.33 -2.54 | 67.92 5.06 -1.21 | 60.16 3.99 0.00 | 57.28 3.39 0.00 |
| POLETTI___ 23519 | 50.79 3.36 -3.18 | 42.84 2.95 0.00 | 41.56 2.65 0.00 | 39.21 2.32 0.00 | 40.89 2.57 0.00 | 41.51 2.46 0.00 | 44.45 3.10 0.00 | 53.13 3.75 -0.02 | 65.81 4.84 -5.98 | 68.83 5.76 -3.65 | 72.15 6.49 -3.31 | 77.93 6.74 -6.40 | 81.88 6.72 -9.88 | 91.98 7.18 -15.05 | 97.67 7.14 -21.24 | 102.05 6.90 -28.21 | 103.05 7.03 -27.82 | 92.76 6.74 -20.54 | 80.09 6.76 -8.36 | 73.93 6.56 -5.52 | 72.44 6.73 -2.20 | 69.17 6.47 -1.05 | 64.78 5.17 -3.44 | 64.74 4.42 -6.44 |
| PORT_JEFF_3 23555 | 47.65 3.41 0.00 | 43.87 3.99 0.00 | 42.30 3.39 0.00 | 39.80 2.91 0.00 | 41.50 3.18 0.00 | 42.25 3.20 0.00 | 45.61 4.26 0.00 | 53.46 4.10 0.00 | 61.05 6.05 -0.01 | 66.20 6.77 0.00 | 71.17 6.98 -1.83 | 78.13 6.93 -6.40 | 82.01 6.85 -9.88 | 93.30 8.51 -15.05 | 99.13 8.59 -21.24 | 102.93 7.77 -28.21 | 103.94 7.91 -27.82 | 94.07 8.05 -20.54 | 81.33 7.99 -8.37 | 74.38 6.99 -5.54 | 73.36 6.80 -3.06 | 70.89 7.40 -1.84 | 68.62 5.95 -6.50 | 65.32 5.44 -5.99 |
| PORT_JEFF_4 23616 | 47.65 3.41 0.00 | 43.87 3.99 0.00 | 42.30 3.39 0.00 | 39.80 2.91 0.00 | 41.50 3.18 0.00 | 42.25 3.20 0.00 | 45.61 4.26 0.00 | 53.46 4.10 0.00 | 61.05 6.05 -0.01 | 66.20 6.77 0.00 | 71.17 6.98 -1.83 | 78.13 6.93 -6.40 | 82.01 6.85 -9.88 | 93.30 8.51 -15.05 | 99.13 8.59 -21.24 | 102.93 7.77 -28.21 | 103.94 7.91 -27.82 | 94.07 8.05 -20.54 | 81.33 7.99 -8.37 | 74.38 6.99 -5.54 | 73.36 6.80 -3.06 | 70.89 7.40 -1.84 | 68.62 5.95 -6.50 | 65.32 5.44 -5.99 |
| PORT_JEFF_IC 23713 | 47.83 3.58 0.00 | 43.99 4.11 0.00 | 42.46 3.54 0.00 | 39.91 3.02 0.00 | 41.62 3.30 0.00 | 42.41 3.36 0.00 | 45.74 4.38 0.00 | 53.66 4.29 0.00 | 61.33 6.32 -0.01 | 66.49 7.07 0.00 | 71.61 7.42 -1.83 | 78.58 7.39 -6.40 | 82.27 7.11 -9.88 | 93.58 8.79 -15.05 | 99.34 8.80 -21.24 | 103.26 8.10 -28.21 | 104.28 8.25 -27.82 | 94.33 8.31 -20.54 | 81.59 8.25 -8.37 | 74.75 7.36 -5.54 | 73.75 7.18 -3.06 | 71.32 7.83 -1.84 | 68.95 6.29 -6.50 | 65.59 5.71 -5.99 |
| PPL PILGRIM_ST_GT1 24216 | 48.01 3.76 0.00 | 43.99 4.11 0.00 | 42.46 3.54 0.00 | 39.95 3.06 0.00 | 41.62 3.30 0.00 | 42.41 3.36 0.00 | 45.74 4.38 0.00 | 53.86 4.49 0.00 | 61.49 6.49 -0.01 | 66.79 7.37 0.00 | 71.92 7.73 -1.83 | 78.32 7.13 -6.40 | 82.34 7.18 -9.88 | 93.65 8.86 -15.05 | 99.41 8.87 -21.24 | 103.40 8.23 -28.21 | 104.42 8.39 -27.82 | 94.33 8.31 -20.54 | 81.59 8.25 -8.37 | 74.63 7.24 -5.54 | 73.68 7.11 -3.06 | 71.20 7.71 -1.84 | 69.07 6.40 -6.50 | 65.65 5.77 -5.99 |
| PPL PILGRIM_ST_GT2 24217 | 48.01 3.76 0.00 | 43.99 4.11 0.00 | 42.46 3.54 0.00 | 39.95 3.06 0.00 | 41.62 3.30 0.00 | 42.41 3.36 0.00 | 45.74 4.38 0.00 | 53.86 4.49 0.00 | 61.49 6.49 -0.01 | 66.79 7.37 0.00 | 71.92 7.73 -1.83 | 78.32 7.13 -6.40 | 82.34 7.18 -9.88 | 93.65 8.86 -15.05 | 99.41 8.87 -21.24 | 103.40 8.23 -28.21 | 104.42 8.39 -27.82 | 94.33 8.31 -20.54 | 81.59 8.25 -8.37 | 74.63 7.24 -5.54 | 73.68 7.11 -3.06 | 71.20 7.71 -1.84 | 69.07 6.40 -6.50 | 65.65 5.77 -5.99 |
| PPL_SHRM_GT3 24213 | 47.61 3.36 0.00 | 44.15 4.27 0.00 | 42.58 3.66 0.00 | 40.02 3.14 0.00 | 41.73 3.41 0.00 | 42.52 3.48 0.00 | 45.86 4.51 0.00 | 53.46 4.10 0.00 | 61.16 6.16 -0.01 | 66.43 7.01 0.00 | 71.67 7.48 -1.83 | 78.64 7.45 -6.40 | 82.66 7.51 -9.88 | 94.07 9.28 -15.05 | 99.96 9.42 -21.24 | 103.93 8.77 -28.21 | 104.96 8.93 -27.82 | 94.92 8.90 -20.54 | 82.05 8.71 -8.37 | 75.00 7.61 -5.54 | 74.00 7.43 -3.06 | 71.45 7.95 -1.84 | 68.90 6.23 -6.50 | 65.48 5.60 -5.99 |

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| PPL_SHRM_GT4 24214 | 47.61 3.36 0.00 | 44.15 4.27 0.00 | 42.58 3.66 0.00 | 40.02 3.14 0.00 | 41.73 3.41 0.00 | 42.52 3.48 0.00 | 45.86 4.51 0.00 | 53.46 4.10 0.00 | 61.16 6.16 -0.01 | 66.43 7.01 0.00 | 71.67 7.48 -1.83 | 78.64 7.45 -6.40 | 82.66 7.51 -9.88 | 94.07 9.28 -15.05 | 99.96 9.42 -21.24 | 103.93 8.77 -28.21 | 104.96 8.93 -27.82 | 94.92 8.90 -20.54 | 82.05 8.71 -8.37 | 75.00 7.61 -5.54 | 74.00 7.43 -3.06 | 71.45 7.95 -1.84 | 68.90 6.23 -6.50 | 65.48 5.60 -5.99 |
| PROJECT___ORANGE 1 24174 | 43.36 -0.88 0.00 | 39.09 -0.80 0.00 | 38.10 -0.82 0.00 | 36.15 -0.74 0.00 | 37.44 -0.88 0.00 | 38.31 -0.74 0.00 | 40.48 -0.87 0.00 | 48.38 -0.99 0.00 | 53.62 -1.37 0.00 | 58.00 -1.43 0.00 | 61.42 -0.94 0.00 | 64.08 -0.71 0.00 | 64.88 -0.39 0.00 | 69.32 -0.42 0.00 | 69.02 -0.28 0.00 | 66.82 -0.13 0.00 | 68.14 -0.07 0.00 | 65.21 -0.26 0.00 | 64.32 -0.65 0.00 | 61.05 -0.80 0.00 | 62.62 -0.89 0.00 | 60.79 -0.86 0.00 | 55.04 -1.12 0.00 | 52.86 -1.02 0.00 |
| PROJECT___ORANGE 2 24166 | 43.36 -0.88 0.00 | 39.09 -0.80 0.00 | 38.10 -0.82 0.00 | 36.15 -0.74 0.00 | 37.44 -0.88 0.00 | 38.31 -0.74 0.00 | 40.48 -0.87 0.00 | 48.38 -0.99 0.00 | 53.62 -1.37 0.00 | 58.00 -1.43 0.00 | 61.42 -0.94 0.00 | 64.08 -0.71 0.00 | 64.88 -0.39 0.00 | 69.32 -0.42 0.00 | 69.02 -0.28 0.00 | 66.82 -0.13 0.00 | 68.14 -0.07 0.00 | 65.21 -0.26 0.00 | 64.32 -0.65 0.00 | 61.05 -0.80 0.00 | 62.62 -0.89 0.00 | 60.79 -0.86 0.00 | 55.04 -1.12 0.00 | 52.86 -1.02 0.00 |
| PYRITES___HYD 24023 | 44.91 0.66 0.00 | 40.36 0.48 0.00 | 39.38 0.47 0.00 | 37.33 0.44 0.00 | 38.74 0.42 0.00 | 39.52 0.47 0.00 | 41.85 0.50 0.00 | 50.50 1.14 0.00 | 56.42 1.43 0.00 | 61.03 1.60 0.00 | 63.36 1.00 0.00 | 65.31 0.52 0.00 | 65.41 0.13 0.00 | 69.60 -0.14 0.00 | 69.71 0.42 0.00 | 66.95 0.00 0.00 | 68.48 0.27 0.00 | 65.80 0.33 0.00 | 65.36 0.39 0.00 | 62.59 0.74 0.00 | 64.40 0.89 0.00 | 63.01 1.36 0.00 | 57.46 1.29 0.00 | 55.18 1.29 0.00 |
| RAMAPO___LBMP 323565 | 46.90 2.65 0.00 | 42.16 2.27 0.00 | 40.98 2.06 0.00 | 38.70 1.81 0.00 | 40.35 2.03 0.00 | 40.96 1.91 0.00 | 43.79 2.44 0.00 | 52.28 2.91 0.00 | 58.84 3.85 0.00 | 64.06 4.63 0.00 | 69.45 5.43 -1.67 | 76.47 5.83 -5.85 | 80.24 5.94 -9.02 | 89.97 6.49 -13.74 | 95.20 6.51 -19.39 | 99.07 6.36 -25.76 | 100.09 6.48 -25.41 | 90.45 6.22 -18.76 | 78.52 5.91 -7.64 | 72.46 5.57 -5.04 | 71.17 5.65 -2.01 | 67.97 5.36 -0.96 | 60.27 4.10 0.00 | 57.34 3.45 0.00 |
| RANKINE____ 23646 | 40.04 -4.20 0.00 | 36.34 -3.55 0.00 | 35.14 -3.77 0.00 | 33.64 -3.25 0.00 | 34.30 -4.02 0.00 | 35.57 -3.48 0.00 | 36.56 -4.80 0.00 | 44.73 -4.64 0.00 | 48.95 -6.05 0.00 | 52.17 -7.25 0.00 | 57.56 -4.80 0.00 | 61.03 -3.76 0.00 | 62.34 -2.94 0.00 | 65.77 -3.98 0.00 | 65.76 -3.53 0.00 | 64.34 -2.61 0.00 | 65.68 -2.52 0.00 | 62.79 -2.68 0.00 | 61.59 -3.38 0.00 | 57.58 -4.27 0.00 | 58.87 -4.64 0.00 | 57.40 -4.25 0.00 | 51.39 -4.77 0.00 | 47.85 -6.04 0.00 |
| RAVENSWOOD_GT2_1 24244 | 50.89 3.36 -3.28 | 42.84 2.95 0.00 | 41.56 2.65 0.00 | 39.25 2.36 0.00 | 40.93 2.61 0.00 | 41.51 2.46 0.00 | 44.50 3.14 0.00 | 53.13 3.75 -0.02 | 66.00 4.84 -6.17 | 68.89 5.70 -3.76 | 72.20 6.49 -3.36 | 78.06 6.87 -6.40 | 82.01 6.85 -9.88 | 92.12 7.32 -15.05 | 97.88 7.35 -21.24 | 102.26 7.10 -28.21 | 103.26 7.23 -27.82 | 92.95 6.94 -20.54 | 80.15 6.82 -8.36 | 73.93 6.56 -5.52 | 72.37 6.67 -2.20 | 69.11 6.41 -1.05 | 64.89 5.17 -3.55 | 64.89 4.36 -6.64 |
| RAVENSWOOD_GT2_2 24245 | 50.89 3.36 -3.28 | 42.84 2.95 0.00 | 41.56 2.65 0.00 | 39.25 2.36 0.00 | 40.93 2.61 0.00 | 41.51 2.46 0.00 | 44.50 3.14 0.00 | 53.13 3.75 -0.02 | 66.00 4.84 -6.17 | 68.89 5.70 -3.76 | 72.20 6.49 -3.36 | 78.06 6.87 -6.40 | 82.01 6.85 -9.88 | 92.12 7.32 -15.05 | 97.88 7.35 -21.24 | 102.26 7.10 -28.21 | 103.26 7.23 -27.82 | 92.95 6.94 -20.54 | 80.15 6.82 -8.36 | 73.93 6.56 -5.52 | 72.37 6.67 -2.20 | 69.11 6.41 -1.05 | 64.89 5.17 -3.55 | 64.89 4.36 -6.64 |
| RAVENSWOOD_GT2_3 24246 | 50.94 3.41 -3.28 | 42.88 2.99 0.00 | 41.60 2.69 0.00 | 39.29 2.40 0.00 | 40.97 2.64 0.00 | 41.55 2.50 0.00 | 44.50 3.14 0.00 | 53.18 3.80 -0.02 | 66.05 4.89 -6.17 | 68.95 5.76 -3.76 | 72.26 6.55 -3.36 | 78.13 6.93 -6.40 | 82.08 6.92 -9.88 | 92.19 7.39 -15.05 | 97.95 7.41 -21.24 | 102.32 7.16 -28.21 | 103.33 7.30 -27.82 | 93.02 7.01 -20.54 | 80.28 6.95 -8.36 | 73.99 6.62 -5.52 | 72.50 6.80 -2.20 | 69.17 6.47 -1.05 | 64.94 5.22 -3.55 | 64.95 4.42 -6.64 |
| RAVENSWOOD_GT2_4 24247 | 50.94 3.41 -3.28 | 42.88 2.99 0.00 | 41.60 2.69 0.00 | 39.29 2.40 0.00 | 40.97 2.64 0.00 | 41.55 2.50 0.00 | 44.50 3.14 0.00 | 53.18 3.80 -0.02 | 66.05 4.89 -6.17 | 68.95 5.76 -3.76 | 72.26 6.55 -3.36 | 78.13 6.93 -6.40 | 82.08 6.92 -9.88 | 92.19 7.39 -15.05 | 97.95 7.41 -21.24 | 102.32 7.16 -28.21 | 103.33 7.30 -27.82 | 93.02 7.01 -20.54 | 80.28 6.95 -8.36 | 73.99 6.62 -5.52 | 72.50 6.80 -2.20 | 69.17 6.47 -1.05 | 64.94 5.22 -3.55 | 64.95 4.42 -6.64 |
| RAVENSWOOD_GT3_1 24248 | 50.89 3.36 -3.28 | 42.84 2.95 0.00 | 41.56 2.65 0.00 | 39.25 2.36 0.00 | 40.93 2.61 0.00 | 41.51 2.46 0.00 | 44.50 3.14 0.00 | 53.13 3.75 -0.02 | 66.00 4.84 -6.17 | 68.89 5.70 -3.76 | 72.20 6.49 -3.36 | 78.06 6.87 -6.40 | 82.01 6.85 -9.88 | 92.12 7.32 -15.05 | 97.88 7.35 -21.24 | 102.26 7.10 -28.21 | 103.26 7.23 -27.82 | 92.95 6.94 -20.54 | 80.15 6.82 -8.36 | 73.93 6.56 -5.52 | 72.37 6.67 -2.20 | 69.11 6.41 -1.05 | 64.89 5.17 -3.55 | 64.89 4.36 -6.64 |
| RAVENSWOOD_GT3_2 24249 | 50.89 3.36 -3.28 | 42.84 2.95 0.00 | 41.56 2.65 0.00 | 39.25 2.36 0.00 | 40.93 2.61 0.00 | 41.51 2.46 0.00 | 44.50 3.14 0.00 | 53.13 3.75 -0.02 | 66.00 4.84 -6.17 | 68.89 5.70 -3.76 | 72.20 6.49 -3.36 | 78.06 6.87 -6.40 | 82.01 6.85 -9.88 | 92.12 7.32 -15.05 | 97.88 7.35 -21.24 | 102.26 7.10 -28.21 | 103.26 7.23 -27.82 | 92.95 6.94 -20.54 | 80.15 6.82 -8.36 | 73.93 6.56 -5.52 | 72.37 6.67 -2.20 | 69.11 6.41 -1.05 | 64.89 5.17 -3.55 | 64.89 4.36 -6.64 |
| RAVENSWOOD_GT3_3 24250 | 50.98 3.45 -3.28 | 42.92 3.03 0.00 | 41.64 2.72 0.00 | 39.29 2.40 0.00 | 40.97 2.64 0.00 | 41.59 2.54 0.00 | 44.54 3.18 0.00 | 53.23 3.85 -0.02 | 66.11 4.95 -6.17 | 69.01 5.82 -3.76 | 72.33 6.61 -3.36 | 78.19 7.00 -6.40 | 82.21 7.05 -9.88 | 92.32 7.53 -15.05 | 98.09 7.55 -21.24 | 102.46 7.30 -28.21 | 103.39 7.37 -27.82 | 93.08 7.07 -20.54 | 80.35 7.02 -8.36 | 74.05 6.68 -5.52 | 72.57 6.86 -2.20 | 69.24 6.53 -1.05 | 65.00 5.28 -3.55 | 65.05 4.53 -6.64 |
| RAVENSWOOD_GT3_4 24251 | 50.98 3.45 -3.28 | 42.92 3.03 0.00 | 41.64 2.72 0.00 | 39.29 2.40 0.00 | 40.97 2.64 0.00 | 41.59 2.54 0.00 | 44.54 3.18 0.00 | 53.23 3.85 -0.02 | 66.11 4.95 -6.17 | 69.01 5.82 -3.76 | 72.33 6.61 -3.36 | 78.19 7.00 -6.40 | 82.21 7.05 -9.88 | 92.32 7.53 -15.05 | 98.09 7.55 -21.24 | 102.46 7.30 -28.21 | 103.39 7.37 -27.82 | 93.08 7.07 -20.54 | 80.35 7.02 -8.36 | 74.05 6.68 -5.52 | 72.57 6.86 -2.20 | 69.24 6.53 -1.05 | 65.00 5.28 -3.55 | 65.05 4.53 -6.64 |
| RAVENSWOOD_GT_1 23729 | 51.12 3.58 -3.28 | 43.05 3.15 -0.01 | 41.77 2.84 -0.01 | 39.41 2.51 -0.01 | 41.09 2.76 -0.01 | 41.67 2.62 -0.01 | 44.67 3.31 -0.01 | 53.35 3.95 -0.04 | 66.16 5.00 -6.17 | 69.07 5.88 -3.76 | 72.39 6.67 -3.36 | 78.13 6.93 -6.40 | 82.07 6.92 -9.88 | 92.19 7.39 -15.05 | 97.88 7.35 -21.24 | 102.32 7.16 -28.21 | 103.26 7.23 -27.82 | 92.95 6.94 -20.54 | 78.37 6.95 -6.45 | 74.08 6.74 -5.49 | 73.05 6.80 -2.74 | 71.20 6.53 -3.01 | 70.15 5.34 -8.65 | 68.79 4.47 -10.43 |
| RAVENSWOOD_GT_10 24258 | 50.89 3.36 -3.28 | 42.84 2.95 0.00 | 41.56 2.65 0.00 | 39.21 2.32 0.00 | 40.93 2.61 0.00 | 41.51 2.46 0.00 | 44.45 3.10 0.00 | 53.13 3.75 -0.01 | 66.00 4.84 -6.17 | 68.89 5.70 -3.76 | 72.20 6.49 -3.36 | 78.06 6.87 -6.40 | 82.01 6.85 -9.88 | 92.12 7.32 -15.05 | 97.88 7.35 -21.24 | 102.26 7.10 -28.21 | 103.26 7.23 -27.82 | 92.95 6.94 -20.54 | 79.93 6.82 -8.14 | 73.93 6.56 -5.52 | 72.44 6.67 -2.26 | 69.25 6.41 -1.19 | 65.48 5.17 -4.14 | 65.33 4.36 -7.08 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_11 24259 | 50.89 3.36 -3.28 | 42.84 2.95 0.00 | 41.56 2.65 0.00 | 39.21 2.32 0.00 | 40.93 2.61 0.00 | 41.51 2.46 0.00 | 44.45 3.10 0.00 | 53.13 3.75 -0.01 | 66.00 4.84 -6.17 | 68.89 5.70 -3.76 | 72.20 6.49 -3.36 | 78.06 6.87 -6.40 | 82.01 6.85 -9.88 | 92.12 7.32 -15.05 | 97.88 7.35 -21.24 | 102.26 7.10 -28.21 | 103.26 7.23 -27.82 | 92.95 6.94 -20.54 | 79.93 6.82 -8.14 | 73.93 6.56 -5.52 | 72.44 6.67 -2.26 | 69.25 6.41 -1.19 | 65.48 5.17 -4.14 | 65.33 4.36 -7.08 |
| RAVENSWOOD_GT_4 24252 | 50.89 3.36 -3.28 | 42.79 2.91 0.00 | 41.56 2.65 0.00 | 39.21 2.32 0.00 | 40.88 2.57 0.00 | 41.50 2.46 0.00 | 44.45 3.10 0.00 | 53.07 3.70 -0.01 | 66.00 4.84 -6.17 | 68.83 5.65 -3.76 | 72.14 6.42 -3.36 | 78.06 6.87 -6.40 | 82.01 6.85 -9.88 | 92.12 7.32 -15.05 | 97.88 7.35 -21.24 | 102.26 7.10 -28.21 | 103.26 7.23 -27.82 | 92.95 6.94 -20.54 | 78.70 6.82 -6.90 | 73.84 6.49 -5.50 | 72.78 6.67 -2.60 | 70.01 6.41 -1.94 | 68.71 5.11 -7.43 | 67.78 4.36 -9.53 |
| RAVENSWOOD_GT_5 24254 | 50.89 3.36 -3.28 | 42.79 2.91 0.00 | 41.56 2.65 0.00 | 39.21 2.32 0.00 | 40.88 2.57 0.00 | 41.50 2.46 0.00 | 44.45 3.10 0.00 | 53.07 3.70 -0.01 | 66.00 4.84 -6.17 | 68.83 5.65 -3.76 | 72.14 6.42 -3.36 | 78.06 6.87 -6.40 | 82.01 6.85 -9.88 | 92.12 7.32 -15.05 | 97.88 7.35 -21.24 | 102.26 7.10 -28.21 | 103.26 7.23 -27.82 | 92.95 6.94 -20.54 | 78.70 6.82 -6.90 | 73.84 6.49 -5.50 | 72.78 6.67 -2.60 | 70.01 6.41 -1.94 | 68.71 5.11 -7.43 | 67.78 4.36 -9.53 |
| RAVENSWOOD_GT_6 24253 | 50.89 3.36 -3.28 | 42.79 2.91 0.00 | 41.56 2.65 0.00 | 39.21 2.32 0.00 | 40.88 2.57 0.00 | 41.50 2.46 0.00 | 44.45 3.10 0.00 | 53.07 3.70 -0.01 | 66.00 4.84 -6.17 | 68.83 5.65 -3.76 | 72.14 6.42 -3.36 | 78.06 6.87 -6.40 | 82.01 6.85 -9.88 | 92.12 7.32 -15.05 | 97.88 7.35 -21.24 | 102.26 7.10 -28.21 | 103.26 7.23 -27.82 | 92.95 6.94 -20.54 | 78.70 6.82 -6.90 | 73.84 6.49 -5.50 | 72.78 6.67 -2.60 | 70.01 6.41 -1.94 | 68.71 5.11 -7.43 | 67.78 4.36 -9.53 |
| RAVENSWOOD_GT_7 24255 | 50.89 3.36 -3.28 | 42.79 2.91 0.00 | 41.56 2.65 0.00 | 39.21 2.32 0.00 | 40.88 2.57 0.00 | 41.50 2.46 0.00 | 44.45 3.10 0.00 | 53.07 3.70 -0.01 | 66.00 4.84 -6.17 | 68.83 5.65 -3.76 | 72.14 6.42 -3.36 | 78.06 6.87 -6.40 | 82.01 6.85 -9.88 | 92.12 7.32 -15.05 | 97.88 7.35 -21.24 | 102.26 7.10 -28.21 | 103.26 7.23 -27.82 | 92.95 6.94 -20.54 | 78.70 6.82 -6.90 | 73.84 6.49 -5.50 | 72.78 6.67 -2.60 | 70.01 6.41 -1.94 | 68.71 5.11 -7.43 | 67.78 4.36 -9.53 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 50.89 3.36 -3.28 | 42.84 2.95 0.00 | 41.56 2.65 0.00 | 39.21 2.32 0.00 | 40.93 2.61 0.00 | 41.51 2.46 0.00 | 44.45 3.10 0.00 | 53.13 3.75 -0.01 | 66.00 4.84 -6.17 | 68.89 5.70 -3.76 | 72.20 6.49 -3.36 | 78.06 6.87 -6.40 | 82.01 6.85 -9.88 | 92.12 7.32 -15.05 | 97.88 7.35 -21.24 | 102.26 7.10 -28.21 | 103.26 7.23 -27.82 | 92.95 6.94 -20.54 | 79.93 6.82 -8.14 | 73.93 6.56 -5.52 | 72.44 6.67 -2.26 | 69.25 6.41 -1.19 | 65.48 5.17 -4.14 | 65.33 4.36 -7.08 |
| RAVENSWOOD_GT_9 24257 | 50.89 3.36 -3.28 | 42.84 2.95 0.00 | 41.56 2.65 0.00 | 39.21 2.32 0.00 | 40.93 2.61 0.00 | 41.51 2.46 0.00 | 44.45 3.10 0.00 | 53.13 3.75 -0.01 | 66.00 4.84 -6.17 | 68.89 5.70 -3.76 | 72.20 6.49 -3.36 | 78.06 6.87 -6.40 | 82.01 6.85 -9.88 | 92.12 7.32 -15.05 | 97.88 7.35 -21.24 | 102.26 7.10 -28.21 | 103.26 7.23 -27.82 | 92.95 6.94 -20.54 | 79.93 6.82 -8.14 | 73.93 6.56 -5.52 | 72.44 6.67 -2.26 | 69.25 6.41 -1.19 | 65.48 5.17 -4.14 | 65.33 4.36 -7.08 |
| RAVENSWOOD___1 23533 | 51.07 3.54 -3.28 | 43.00 3.11 -0.01 | 41.73 2.80 -0.01 | 39.41 2.51 -0.01 | 41.09 2.76 -0.01 | 41.67 2.62 -0.01 | 44.63 3.27 -0.01 | 53.35 3.95 -0.03 | 66.11 4.95 -6.17 | 69.07 5.88 -3.76 | 72.39 6.67 -3.36 | 78.06 6.87 -6.40 | 82.08 6.92 -9.88 | 92.19 7.39 -15.05 | 97.88 7.35 -21.24 | 102.32 7.16 -28.21 | 103.26 7.23 -27.82 | 92.95 6.94 -20.54 | 80.28 6.95 -8.36 | 74.12 6.74 -5.52 | 72.51 6.80 -2.21 | 69.63 6.53 -1.44 | 65.00 5.28 -3.55 | 65.00 4.47 -6.64 |
| RAVENSWOOD___2 23534 | 51.07 3.54 -3.28 | 43.00 3.11 -0.01 | 41.73 2.80 -0.01 | 39.41 2.51 -0.01 | 41.09 2.76 -0.01 | 41.67 2.62 -0.01 | 44.63 3.27 -0.01 | 53.35 3.95 -0.03 | 66.11 4.95 -6.17 | 69.07 5.88 -3.76 | 72.39 6.67 -3.36 | 78.06 6.87 -6.40 | 82.08 6.92 -9.88 | 92.19 7.39 -15.05 | 97.88 7.35 -21.24 | 102.32 7.16 -28.21 | 103.26 7.23 -27.82 | 92.95 6.94 -20.54 | 80.28 6.95 -8.36 | 74.12 6.74 -5.52 | 72.45 6.73 -2.21 | 69.57 6.47 -1.44 | 65.00 5.28 -3.55 | 65.00 4.47 -6.64 |
| RAVENSWOOD___3 23535 | 50.89 3.36 -3.28 | 42.84 2.95 0.00 | 41.56 2.65 0.00 | 39.25 2.36 0.00 | 40.93 2.61 0.00 | 41.51 2.46 0.00 | 44.50 3.14 0.00 | 53.13 3.75 -0.02 | 66.00 4.84 -6.17 | 68.89 5.70 -3.76 | 72.20 6.49 -3.36 | 78.06 6.87 -6.40 | 82.01 6.85 -9.88 | 92.12 7.32 -15.05 | 97.88 7.35 -21.24 | 102.26 7.10 -28.21 | 103.26 7.23 -27.82 | 92.95 6.94 -20.54 | 80.15 6.82 -8.36 | 73.93 6.56 -5.52 | 72.37 6.67 -2.20 | 69.11 6.41 -1.05 | 64.89 5.17 -3.55 | 64.95 4.42 -6.64 |
| RAVENSWOOD___4 23820 | 51.07 3.54 -3.28 | 43.00 3.11 -0.01 | 41.73 2.80 -0.01 | 39.37 2.47 -0.01 | 41.05 2.72 -0.01 | 41.67 2.62 -0.01 | 44.63 3.27 -0.01 | 53.35 3.95 -0.03 | 66.11 4.95 -6.17 | 69.07 5.88 -3.76 | 72.39 6.67 -3.36 | 78.06 6.87 -6.40 | 82.08 6.92 -9.88 | 92.19 7.39 -15.05 | 97.88 7.35 -21.24 | 102.32 7.16 -28.21 | 103.26 7.23 -27.82 | 92.95 6.94 -20.54 | 82.17 6.95 -10.24 | 74.15 6.74 -5.56 | 71.92 6.73 -1.67 | 68.02 6.47 0.11 | 59.99 5.28 1.46 | 61.26 4.47 -2.90 |
| RCPL_TRUST___DRP 24196 | 50.73 3.41 -3.07 | 42.88 2.99 0.00 | 41.60 2.69 0.00 | 39.25 2.36 0.00 | 40.93 2.61 0.00 | 41.55 2.50 0.00 | 44.54 3.18 0.00 | 53.18 3.80 -0.02 | 65.72 4.95 -5.77 | 68.77 5.82 -3.52 | 72.29 6.67 -3.26 | 78.26 7.06 -6.40 | 82.27 7.11 -9.88 | 92.39 7.60 -15.05 | 98.23 7.69 -21.24 | 102.59 7.43 -28.21 | 103.53 7.50 -27.82 | 93.21 7.20 -20.54 | 80.35 7.02 -8.36 | 74.05 6.68 -5.52 | 72.50 6.80 -2.20 | 69.17 6.47 -1.05 | 64.72 5.22 -3.33 | 64.52 4.42 -6.22 |
| RENSSELAER___COGEN 23796 | 45.80 1.55 0.00 | 41.36 1.48 0.00 | 40.47 1.56 0.00 | 38.33 1.44 0.00 | 39.93 1.61 0.00 | 40.53 1.48 0.00 | 43.01 1.65 0.00 | 50.99 1.63 0.00 | 56.97 1.98 0.00 | 61.74 2.32 0.00 | 64.63 2.18 -0.08 | 67.55 2.46 -0.29 | 68.01 2.28 -0.45 | 73.15 2.72 -0.69 | 72.97 2.70 -0.97 | 70.72 2.48 -1.29 | 71.86 2.39 -1.27 | 68.70 2.29 -0.94 | 67.37 2.01 -0.38 | 64.08 1.98 -0.25 | 65.64 2.03 -0.10 | 63.36 1.66 -0.05 | 57.46 1.29 0.00 | 55.13 1.24 0.00 |
| REVERE_CPPR_DRP 24186 | 45.00 0.75 0.00 | 40.44 0.56 0.00 | 39.42 0.51 0.00 | 37.41 0.52 0.00 | 38.82 0.50 0.00 | 39.63 0.59 0.00 | 41.93 0.58 0.00 | 50.50 1.14 0.00 | 56.42 1.43 0.00 | 61.20 1.78 0.00 | 64.67 2.31 0.00 | 67.38 2.59 0.00 | 68.21 2.94 0.00 | 72.74 3.00 0.00 | 72.69 3.40 0.00 | 70.03 3.08 0.00 | 71.62 3.41 0.00 | 68.61 3.14 0.00 | 67.44 2.47 0.00 | 64.20 2.35 0.00 | 65.73 2.22 0.00 | 63.81 2.16 0.00 | 57.63 1.46 0.00 | 54.91 1.02 0.00 |
| ROCHESTER_9_IC 23652 | 42.26 -1.99 0.00 | 38.25 -1.64 0.00 | 37.05 -1.87 0.00 | 35.38 -1.51 0.00 | 36.33 -1.99 0.00 | 37.49 -1.56 0.00 | 39.12 -2.23 0.00 | 47.24 -2.12 0.00 | 52.19 -2.80 0.00 | 56.27 -3.15 0.00 | 61.11 -1.25 0.00 | 64.27 -0.52 0.00 | 65.60 0.33 0.00 | 69.60 -0.14 0.00 | 69.57 0.28 0.00 | 67.69 0.74 0.00 | 69.09 0.89 0.00 | 65.93 0.46 0.00 | 64.77 -0.19 0.00 | 60.80 -1.05 0.00 | 62.30 -1.21 0.00 | 60.73 -0.92 0.00 | 54.43 -1.74 0.00 | 51.36 -2.53 0.00 |
| ROSETON___1 23587 | 46.81 2.57 0.00 | 42.12 2.23 0.00 | 40.98 2.06 0.00 | 38.70 1.81 0.00 | 40.35 2.03 0.00 | 40.96 1.91 0.00 | 43.75 2.40 0.00 | 52.18 2.81 0.00 | 58.68 3.68 0.00 | 63.82 4.40 0.00 | 68.91 5.05 -1.50 | 75.56 5.51 -5.26 | 78.95 5.55 -8.12 | 88.18 6.07 -12.37 | 92.86 6.10 -17.46 | 96.03 5.89 -23.19 | 97.01 5.93 -22.87 | 88.05 5.70 -16.89 | 77.30 5.46 -6.87 | 71.53 5.13 -4.54 | 70.52 5.21 -1.81 | 67.45 4.93 -0.86 | 60.04 3.88 0.00 | 57.17 3.29 0.00 |

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| ROSETON___2 23588 | 46.81 2.57 0.00 | 42.12 2.23 0.00 | 40.98 2.06 0.00 | 38.70 1.81 0.00 | 40.35 2.03 0.00 | 40.96 1.91 0.00 | 43.75 2.40 0.00 | 52.18 2.81 0.00 | 58.68 3.68 0.00 | 63.82 4.40 0.00 | 68.91 5.05 -1.50 | 75.56 5.51 -5.26 | 78.95 5.55 -8.12 | 88.18 6.07 -12.37 | 92.86 6.10 -17.46 | 96.03 5.89 -23.19 | 97.01 5.93 -22.87 | 88.05 5.70 -16.89 | 77.30 5.46 -6.87 | 71.53 5.13 -4.54 | 70.52 5.21 -1.81 | 67.45 4.93 -0.86 | 60.04 3.88 0.00 | 57.17 3.29 0.00 |
| RUSSELL___1 23602 | 41.42 -2.83 0.00 | 37.77 -2.11 0.00 | 36.54 -2.37 0.00 | 35.41 -1.48 0.00 | 36.21 -2.11 0.00 | 37.02 -2.03 0.00 | 38.87 -2.48 0.00 | 46.55 -2.81 0.00 | 51.47 -3.52 0.00 | 55.98 -3.45 0.00 | 60.74 -1.62 0.00 | 63.95 -0.84 0.00 | 65.54 0.26 0.00 | 69.53 -0.21 0.00 | 69.16 -0.14 0.00 | 67.28 0.33 0.00 | 68.61 0.41 0.00 | 65.40 -0.07 0.00 | 64.58 -0.39 0.00 | 60.49 -1.36 0.00 | 61.92 -1.59 0.00 | 59.86 -1.79 0.00 | 53.86 -2.30 0.00 | 50.49 -3.39 0.00 |
| RUSSELL___2 23532 | 41.42 -2.83 0.00 | 37.77 -2.11 0.00 | 36.54 -2.37 0.00 | 35.41 -1.48 0.00 | 36.21 -2.11 0.00 | 37.02 -2.03 0.00 | 38.87 -2.48 0.00 | 46.55 -2.81 0.00 | 51.47 -3.52 0.00 | 55.98 -3.45 0.00 | 60.74 -1.62 0.00 | 63.95 -0.84 0.00 | 65.54 0.26 0.00 | 69.53 -0.21 0.00 | 69.16 -0.14 0.00 | 67.28 0.33 0.00 | 68.61 0.41 0.00 | 65.40 -0.07 0.00 | 64.58 -0.39 0.00 | 60.49 -1.36 0.00 | 61.92 -1.59 0.00 | 59.86 -1.79 0.00 | 53.86 -2.30 0.00 | 50.49 -3.39 0.00 |
| RUSSELL___3 23549 | 41.95 -2.30 0.00 | 38.05 -1.83 0.00 | 36.82 -2.10 0.00 | 35.30 -1.59 0.00 | 36.21 -2.11 0.00 | 37.29 -1.76 0.00 | 39.00 -2.36 0.00 | 46.85 -2.52 0.00 | 51.75 -3.24 0.00 | 55.98 -3.45 0.00 | 60.74 -1.62 0.00 | 63.95 -0.84 0.00 | 65.34 0.07 0.00 | 69.32 -0.42 0.00 | 69.16 -0.14 0.00 | 67.28 0.33 0.00 | 68.61 0.41 0.00 | 65.47 0.00 0.00 | 64.45 -0.52 0.00 | 60.49 -1.36 0.00 | 61.92 -1.59 0.00 | 60.17 -1.48 0.00 | 54.09 -2.08 0.00 | 50.87 -3.02 0.00 |
| RUSSELL___4 23556 | 41.42 -2.83 0.00 | 37.77 -2.11 0.00 | 36.54 -2.37 0.00 | 35.41 -1.48 0.00 | 36.18 -2.15 0.00 | 37.02 -2.03 0.00 | 38.87 -2.48 0.00 | 46.55 -2.81 0.00 | 51.47 -3.52 0.00 | 55.98 -3.45 0.00 | 60.74 -1.62 0.00 | 63.95 -0.84 0.00 | 65.47 0.20 0.00 | 69.53 -0.21 0.00 | 69.16 -0.14 0.00 | 67.28 0.33 0.00 | 68.61 0.41 0.00 | 65.40 -0.07 0.00 | 64.58 -0.39 0.00 | 60.43 -1.42 0.00 | 61.92 -1.59 0.00 | 59.86 -1.79 0.00 | 53.86 -2.30 0.00 | 50.49 -3.39 0.00 |
| RUSSELL___STATION 23914 | 41.95 -2.30 0.00 | 38.05 -1.83 0.00 | 36.82 -2.10 0.00 | 35.30 -1.59 0.00 | 36.21 -2.11 0.00 | 37.29 -1.76 0.00 | 39.00 -2.36 0.00 | 46.85 -2.52 0.00 | 51.75 -3.24 0.00 | 55.98 -3.45 0.00 | 60.74 -1.62 0.00 | 63.95 -0.84 0.00 | 65.34 0.07 0.00 | 69.32 -0.42 0.00 | 69.16 -0.14 0.00 | 67.28 0.33 0.00 | 68.61 0.41 0.00 | 65.47 0.00 0.00 | 64.45 -0.52 0.00 | 60.49 -1.36 0.00 | 61.92 -1.59 0.00 | 60.17 -1.48 0.00 | 54.09 -2.08 0.00 | 50.87 -3.02 0.00 |
| S SALMON___HYD 24043 | 43.98 -0.27 0.00 | 39.57 -0.32 0.00 | 38.57 -0.35 0.00 | 36.56 -0.33 0.00 | 37.90 -0.42 0.00 | 38.74 -0.31 0.00 | 40.98 -0.37 0.00 | 49.17 -0.20 0.00 | 54.66 -0.33 0.00 | 59.24 -0.18 0.00 | 62.61 0.25 0.00 | 65.38 0.58 0.00 | 66.25 0.98 0.00 | 70.58 0.84 0.00 | 70.61 1.32 0.00 | 68.16 1.21 0.00 | 69.57 1.36 0.00 | 66.65 1.18 0.00 | 65.55 0.58 0.00 | 62.28 0.43 0.00 | 63.83 0.32 0.00 | 62.08 0.43 0.00 | 56.11 -0.06 0.00 | 53.73 -0.16 0.00 |
| SELKIRK___II 23799 | 45.22 0.97 0.00 | 40.88 1.00 0.00 | 40.16 1.25 0.00 | 38.07 1.18 0.00 | 39.63 1.30 0.00 | 40.26 1.21 0.00 | 42.68 1.32 0.00 | 50.70 1.33 0.00 | 56.42 1.43 0.00 | 60.97 1.54 0.00 | 63.86 1.50 0.00 | 66.54 1.75 0.00 | 66.91 1.63 0.00 | 71.70 1.95 0.00 | 71.24 1.94 0.00 | 68.69 1.74 0.00 | 69.84 1.64 0.00 | 67.04 1.57 0.00 | 66.46 1.49 0.00 | 63.21 1.36 0.00 | 64.91 1.40 0.00 | 62.76 1.11 0.00 | 57.01 0.84 0.00 | 54.75 0.86 0.00 |
| SELKIRK___I 23801 | 45.40 1.15 0.00 | 40.96 1.08 0.00 | 40.12 1.21 0.00 | 38.00 1.11 0.00 | 39.55 1.23 0.00 | 40.18 1.13 0.00 | 42.64 1.28 0.00 | 50.70 1.33 0.00 | 56.53 1.54 0.00 | 61.26 1.84 0.00 | 64.35 2.00 0.00 | 67.06 2.27 0.00 | 67.43 2.15 0.00 | 72.25 2.51 0.00 | 71.93 2.63 0.00 | 69.43 2.48 0.00 | 70.66 2.46 0.00 | 67.83 2.36 0.00 | 66.98 2.01 0.00 | 63.71 1.86 0.00 | 65.41 1.91 0.00 | 63.38 1.73 0.00 | 57.52 1.35 0.00 | 55.13 1.24 0.00 |
| SENECA OSWGO___HYD 24041 | 43.63 -0.62 0.00 | 39.33 -0.56 0.00 | 38.29 -0.62 0.00 | 36.30 -0.59 0.00 | 37.63 -0.69 0.00 | 38.46 -0.59 0.00 | 40.69 -0.66 0.00 | 48.67 -0.69 0.00 | 54.00 -0.99 0.00 | 58.47 -0.95 0.00 | 61.92 -0.44 0.00 | 64.60 -0.19 0.00 | 65.41 0.13 0.00 | 69.88 0.14 0.00 | 69.85 0.55 0.00 | 67.62 0.67 0.00 | 68.89 0.68 0.00 | 65.99 0.52 0.00 | 64.84 -0.13 0.00 | 61.48 -0.37 0.00 | 63.06 -0.44 0.00 | 61.47 -0.18 0.00 | 55.55 -0.62 0.00 | 53.35 -0.54 0.00 |
| SENECA___ENERGY 23797 | 42.17 -2.08 0.00 | 38.01 -1.87 0.00 | 36.97 -1.95 0.00 | 35.12 -1.77 0.00 | 36.29 -2.03 0.00 | 37.25 -1.80 0.00 | 39.33 -2.03 0.00 | 47.19 -2.17 0.00 | 52.30 -2.69 0.00 | 56.63 -2.79 0.00 | 60.49 -1.87 0.00 | 63.37 -1.43 0.00 | 64.43 -0.85 0.00 | 68.70 -1.05 0.00 | 68.74 -0.55 0.00 | 66.68 -0.27 0.00 | 68.00 -0.20 0.00 | 65.01 -0.46 0.00 | 63.80 -1.17 0.00 | 60.24 -1.61 0.00 | 61.79 -1.71 0.00 | 60.23 -1.42 0.00 | 54.03 -2.13 0.00 | 51.41 -2.48 0.00 |
| SHOEMAKER___GT 23640 | 46.55 2.30 0.00 | 41.88 1.99 0.00 | 40.75 1.83 0.00 | 38.51 1.62 0.00 | 40.12 1.80 0.00 | 40.77 1.72 0.00 | 43.46 2.11 0.00 | 51.83 2.47 0.00 | 58.29 3.30 0.00 | 63.40 3.98 0.00 | 68.47 4.68 -1.43 | 74.87 5.05 -5.02 | 78.18 5.16 -7.75 | 87.20 5.65 -11.81 | 91.71 5.75 -16.66 | 94.70 5.62 -22.13 | 95.76 5.73 -21.82 | 87.02 5.43 -16.11 | 76.66 5.13 -6.56 | 70.95 4.76 -4.33 | 70.06 4.83 -1.72 | 67.10 4.62 -0.82 | 59.71 3.54 0.00 | 56.85 2.96 0.00 |
| SHOREHAM_IC_1 23715 | 47.61 3.36 0.00 | 44.15 4.27 0.00 | 42.58 3.66 0.00 | 40.02 3.14 0.00 | 41.73 3.41 0.00 | 42.52 3.48 0.00 | 45.86 4.51 0.00 | 53.46 4.10 0.00 | 61.16 6.16 -0.01 | 66.43 7.01 0.00 | 71.67 7.48 -1.83 | 78.64 7.45 -6.40 | 82.66 7.51 -9.88 | 94.07 9.28 -15.05 | 99.96 9.42 -21.24 | 103.93 8.77 -28.21 | 104.96 8.93 -27.82 | 94.92 8.90 -20.54 | 82.05 8.71 -8.37 | 75.00 7.61 -5.54 | 74.00 7.43 -3.06 | 71.45 7.95 -1.84 | 68.90 6.23 -6.50 | 65.48 5.60 -5.99 |
| SHOREHAM_IC_2 23716 | 47.61 3.36 0.00 | 44.15 4.27 0.00 | 42.58 3.66 0.00 | 40.02 3.14 0.00 | 41.73 3.41 0.00 | 42.52 3.48 0.00 | 45.86 4.51 0.00 | 53.46 4.10 0.00 | 61.16 6.16 -0.01 | 66.43 7.01 0.00 | 71.67 7.48 -1.83 | 78.64 7.45 -6.40 | 82.66 7.51 -9.88 | 94.07 9.28 -15.05 | 99.96 9.42 -21.24 | 103.93 8.77 -28.21 | 104.96 8.93 -27.82 | 94.92 8.90 -20.54 | 82.05 8.71 -8.37 | 75.00 7.61 -5.54 | 74.00 7.43 -3.06 | 71.45 7.95 -1.84 | 68.90 6.23 -6.50 | 65.48 5.60 -5.99 |
| SISSONVILLE___ 23735 | 44.47 0.22 0.00 | 39.97 0.08 0.00 | 38.99 0.08 0.00 | 36.96 0.07 0.00 | 38.40 0.08 0.00 | 39.13 0.08 0.00 | 41.48 0.12 0.00 | 49.96 0.59 0.00 | 55.76 0.77 0.00 | 60.19 0.77 0.00 | 62.55 0.19 0.00 | 64.47 -0.32 0.00 | 64.43 -0.85 0.00 | 68.56 -1.19 0.00 | 68.19 -1.11 0.00 | 65.54 -1.41 0.00 | 66.98 -1.23 0.00 | 64.42 -1.05 0.00 | 64.51 -0.45 0.00 | 61.79 -0.06 0.00 | 63.64 0.13 0.00 | 61.96 0.31 0.00 | 56.84 0.67 0.00 | 54.64 0.75 0.00 |
| SITHE_IND_GS1 24169 | 42.83 -1.42 0.00 | 38.65 -1.24 0.00 | 37.63 -1.28 0.00 | 35.71 -1.18 0.00 | 37.02 -1.30 0.00 | 37.84 -1.21 0.00 | 39.95 -1.41 0.00 | 47.64 -1.73 0.00 | 52.74 -2.25 0.00 | 56.93 -2.50 0.00 | 60.18 -2.18 0.00 | 62.72 -2.07 0.00 | 63.38 -1.89 0.00 | 67.72 -2.02 0.00 | 67.36 -1.94 0.00 | 65.14 -1.81 0.00 | 66.43 -1.77 0.00 | 63.64 -1.83 0.00 | 62.96 -2.01 0.00 | 59.75 -2.10 0.00 | 61.35 -2.16 0.00 | 59.55 -2.10 0.00 | 54.20 -1.97 0.00 | 52.16 -1.72 0.00 |

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| SITHE_IND_GS2 24170 | 42.83 -1.42 0.00 | 38.65 -1.24 0.00 | 37.63 -1.28 0.00 | 35.71 -1.18 0.00 | 37.02 -1.30 0.00 | 37.84 -1.21 0.00 | 39.95 -1.41 0.00 | 47.64 -1.73 0.00 | 52.74 -2.25 0.00 | 56.93 -2.50 0.00 | 60.18 -2.18 0.00 | 62.72 -2.07 0.00 | 63.38 -1.89 0.00 | 67.72 -2.02 0.00 | 67.36 -1.94 0.00 | 65.14 -1.81 0.00 | 66.43 -1.77 0.00 | 63.64 -1.83 0.00 | 62.96 -2.01 0.00 | 59.75 -2.10 0.00 | 61.35 -2.16 0.00 | 59.55 -2.10 0.00 | 54.20 -1.97 0.00 | 52.16 -1.72 0.00 |
| SITHE_IND_GS3 24171 | 42.83 -1.42 0.00 | 38.65 -1.24 0.00 | 37.63 -1.28 0.00 | 35.71 -1.18 0.00 | 37.02 -1.30 0.00 | 37.84 -1.21 0.00 | 39.95 -1.41 0.00 | 47.64 -1.73 0.00 | 52.74 -2.25 0.00 | 56.93 -2.50 0.00 | 60.18 -2.18 0.00 | 62.72 -2.07 0.00 | 63.38 -1.89 0.00 | 67.72 -2.02 0.00 | 67.36 -1.94 0.00 | 65.14 -1.81 0.00 | 66.43 -1.77 0.00 | 63.64 -1.83 0.00 | 62.96 -2.01 0.00 | 59.75 -2.10 0.00 | 61.35 -2.16 0.00 | 59.55 -2.10 0.00 | 54.20 -1.97 0.00 | 52.16 -1.72 0.00 |
| SITHE_IND_GS4 24172 | 42.83 -1.42 0.00 | 38.65 -1.24 0.00 | 37.63 -1.28 0.00 | 35.71 -1.18 0.00 | 37.02 -1.30 0.00 | 37.84 -1.21 0.00 | 39.95 -1.41 0.00 | 47.64 -1.73 0.00 | 52.74 -2.25 0.00 | 56.93 -2.50 0.00 | 60.18 -2.18 0.00 | 62.72 -2.07 0.00 | 63.38 -1.89 0.00 | 67.72 -2.02 0.00 | 67.36 -1.94 0.00 | 65.14 -1.81 0.00 | 66.43 -1.77 0.00 | 63.64 -1.83 0.00 | 62.96 -2.01 0.00 | 59.75 -2.10 0.00 | 61.35 -2.16 0.00 | 59.55 -2.10 0.00 | 54.20 -1.97 0.00 | 52.16 -1.72 0.00 |
| SITHE___BATAVIA 24024 | 41.59 -2.65 0.00 | 37.73 -2.15 0.00 | 36.47 -2.45 0.00 | 34.93 -1.96 0.00 | 35.68 -2.64 0.00 | 37.02 -2.03 0.00 | 38.33 -3.02 0.00 | 46.80 -2.57 0.00 | 51.31 -3.68 0.00 | 54.91 -4.52 0.00 | 60.36 -2.00 0.00 | 63.88 -0.91 0.00 | 65.27 0.00 0.00 | 68.91 -0.84 0.00 | 68.95 -0.35 0.00 | 67.28 0.33 0.00 | 68.68 0.48 0.00 | 65.54 0.07 0.00 | 64.38 -0.58 0.00 | 60.30 -1.55 0.00 | 61.73 -1.78 0.00 | 60.05 -1.60 0.00 | 53.70 -2.47 0.00 | 50.12 -3.77 0.00 |
| SITHE___INDEPEND 23800 | 42.83 -1.42 0.00 | 38.65 -1.24 0.00 | 37.63 -1.28 0.00 | 35.71 -1.18 0.00 | 37.02 -1.30 0.00 | 37.84 -1.21 0.00 | 39.95 -1.41 0.00 | 47.64 -1.73 0.00 | 52.74 -2.25 0.00 | 56.93 -2.50 0.00 | 60.18 -2.18 0.00 | 62.72 -2.07 0.00 | 63.38 -1.89 0.00 | 67.72 -2.02 0.00 | 67.36 -1.94 0.00 | 65.14 -1.81 0.00 | 66.43 -1.77 0.00 | 63.64 -1.83 0.00 | 62.96 -2.01 0.00 | 59.75 -2.10 0.00 | 61.35 -2.16 0.00 | 59.55 -2.10 0.00 | 54.20 -1.97 0.00 | 52.16 -1.72 0.00 |
| SITHE___MASSENA 23902 | 44.20 -0.04 0.00 | 39.81 -0.08 0.00 | 38.84 -0.08 0.00 | 36.78 -0.11 0.00 | 38.21 -0.11 0.00 | 38.93 -0.12 0.00 | 41.27 -0.08 0.00 | 49.51 0.15 0.00 | 55.21 0.22 0.00 | 59.48 0.06 0.00 | 61.67 -0.69 0.00 | 63.56 -1.23 0.00 | 63.84 -1.44 0.00 | 68.07 -1.67 0.00 | 67.49 -1.80 0.00 | 65.08 -1.87 0.00 | 66.36 -1.84 0.00 | 63.77 -1.70 0.00 | 63.80 -1.17 0.00 | 60.99 -0.87 0.00 | 62.81 -0.70 0.00 | 61.10 -0.55 0.00 | 56.11 -0.06 0.00 | 54.05 0.16 0.00 |
| SITHE___OGDNSBRG 24021 | 44.91 0.66 0.00 | 40.40 0.52 0.00 | 39.42 0.51 0.00 | 37.33 0.44 0.00 | 38.78 0.46 0.00 | 39.52 0.47 0.00 | 41.85 0.50 0.00 | 50.40 1.04 0.00 | 56.31 1.32 0.00 | 60.79 1.37 0.00 | 63.05 0.69 0.00 | 64.92 0.13 0.00 | 65.21 -0.07 0.00 | 69.39 -0.35 0.00 | 68.81 -0.49 0.00 | 66.21 -0.74 0.00 | 67.59 -0.61 0.00 | 65.01 -0.46 0.00 | 65.03 0.06 0.00 | 62.28 0.43 0.00 | 64.14 0.64 0.00 | 62.21 0.55 0.00 | 57.23 1.07 0.00 | 55.02 1.13 0.00 |
| SITHE___STERLING 23777 | 44.56 0.31 0.00 | 40.13 0.24 0.00 | 39.11 0.19 0.00 | 37.07 0.18 0.00 | 38.48 0.15 0.00 | 39.28 0.23 0.00 | 41.60 0.25 0.00 | 49.96 0.59 0.00 | 55.65 0.66 0.00 | 60.31 0.89 0.00 | 63.79 1.43 0.00 | 66.54 1.75 0.00 | 67.30 2.02 0.00 | 71.83 2.09 0.00 | 71.72 2.43 0.00 | 69.23 2.28 0.00 | 70.73 2.52 0.00 | 67.70 2.23 0.00 | 66.59 1.62 0.00 | 63.34 1.48 0.00 | 64.91 1.40 0.00 | 63.07 1.42 0.00 | 56.95 0.79 0.00 | 54.37 0.48 0.00 |
| SOUTH CAIRO___GT 23612 | 47.08 2.83 0.00 | 42.48 2.59 0.00 | 41.41 2.49 0.00 | 39.14 2.25 0.00 | 40.81 2.49 0.00 | 41.51 2.46 0.00 | 44.17 2.81 0.00 | 52.43 3.06 0.00 | 58.90 3.90 0.00 | 64.06 4.63 0.00 | 68.13 5.18 -0.59 | 72.63 5.77 -2.07 | 74.41 5.94 -3.20 | 81.38 6.77 -4.87 | 83.44 7.28 -6.87 | 83.11 7.03 -9.13 | 84.23 7.03 -9.00 | 78.86 6.74 -6.65 | 73.72 6.04 -2.70 | 69.08 5.44 -1.79 | 69.81 5.59 -0.71 | 67.42 5.43 -0.34 | 60.04 3.88 0.00 | 57.50 3.61 0.00 |
| SOUTH HAMPTN___IC 23720 | 48.14 3.89 0.00 | 44.51 4.63 0.00 | 42.93 4.01 0.00 | 40.36 3.47 0.00 | 42.08 3.76 0.00 | 42.87 3.83 0.00 | 46.27 4.92 0.00 | 54.06 4.69 0.00 | 61.88 6.87 -0.01 | 67.27 7.84 0.00 | 72.60 8.42 -1.83 | 79.68 8.49 -6.40 | 83.84 8.68 -9.88 | 95.33 10.53 -15.05 | 101.21 10.67 -21.24 | 105.14 9.98 -28.21 | 106.19 10.16 -27.82 | 96.10 10.08 -20.54 | 83.28 9.94 -8.37 | 76.05 8.66 -5.54 | 75.02 8.45 -3.06 | 72.37 8.88 -1.84 | 69.68 7.02 -6.50 | 66.18 6.30 -5.99 |
| SOUTHOLD___IC 23719 | 49.12 4.87 0.00 | 45.35 5.46 0.00 | 43.70 4.79 0.00 | 41.09 4.21 0.00 | 42.84 4.52 0.00 | 43.66 4.61 0.00 | 47.14 5.79 0.00 | 55.19 5.83 0.00 | 63.31 8.30 -0.01 | 68.99 9.57 0.00 | 74.54 10.35 -1.83 | 81.88 10.69 -6.40 | 86.12 10.97 -9.88 | 97.91 13.11 -15.05 | 104.74 14.21 -21.24 | 108.62 13.46 -28.21 | 109.81 13.78 -27.82 | 99.50 13.49 -20.54 | 85.68 12.34 -8.37 | 78.22 10.82 -5.54 | 77.18 10.61 -3.06 | 75.08 11.59 -1.84 | 71.37 8.71 -6.50 | 67.59 7.71 -5.99 |
| ST LAWRENCE____ 23600 | 43.76 -0.49 0.00 | 39.41 -0.48 0.00 | 38.45 -0.47 0.00 | 36.45 -0.44 0.00 | 37.86 -0.46 0.00 | 38.58 -0.47 0.00 | 40.90 -0.45 0.00 | 49.02 -0.35 0.00 | 54.61 -0.38 0.00 | 58.77 -0.65 0.00 | 60.93 -1.43 0.00 | 62.78 -2.01 0.00 | 63.06 -2.22 0.00 | 67.30 -2.44 0.00 | 66.73 -2.56 0.00 | 64.41 -2.54 0.00 | 65.61 -2.59 0.00 | 63.11 -2.36 0.00 | 63.09 -1.88 0.00 | 60.30 -1.55 0.00 | 62.11 -1.40 0.00 | 60.29 -1.36 0.00 | 55.44 -0.73 0.00 | 53.40 -0.48 0.00 |
| STATION 5_MISC_HYD 23604 | 42.39 -1.86 0.00 | 38.41 -1.48 0.00 | 37.13 -1.79 0.00 | 35.71 -1.18 0.00 | 36.60 -1.72 0.00 | 37.68 -1.37 0.00 | 39.62 -1.74 0.00 | 48.13 -1.23 0.00 | 53.45 -1.54 0.00 | 58.23 -1.19 0.00 | 63.29 0.94 0.00 | 66.74 1.94 0.00 | 68.54 3.26 0.00 | 72.81 3.07 0.00 | 73.38 4.09 0.00 | 71.30 4.35 0.00 | 72.78 4.57 0.00 | 69.33 3.86 0.00 | 67.50 2.53 0.00 | 63.09 1.24 0.00 | 64.59 1.08 0.00 | 63.13 1.48 0.00 | 55.89 -0.28 0.00 | 52.11 -1.78 0.00 |
| STEEL___WIND 323596 | 40.04 -4.20 0.00 | 36.34 -3.55 0.00 | 35.14 -3.77 0.00 | 33.64 -3.25 0.00 | 34.34 -3.99 0.00 | 35.61 -3.44 0.00 | 36.56 -4.80 0.00 | 44.77 -4.59 0.00 | 49.00 -5.99 0.00 | 52.23 -7.19 0.00 | 57.62 -4.74 0.00 | 61.10 -3.69 0.00 | 62.40 -2.87 0.00 | 65.84 -3.91 0.00 | 65.83 -3.46 0.00 | 64.41 -2.54 0.00 | 65.75 -2.46 0.00 | 62.85 -2.62 0.00 | 61.66 -3.31 0.00 | 57.65 -4.21 0.00 | 58.94 -4.57 0.00 | 57.46 -4.19 0.00 | 51.39 -4.77 0.00 | 47.91 -5.98 0.00 |
| STURGEON_POOL_HYD 23609 | 47.30 3.05 0.00 | 42.56 2.67 0.00 | 41.29 2.37 0.00 | 39.03 2.14 0.00 | 40.66 2.34 0.00 | 41.35 2.30 0.00 | 44.12 2.77 0.00 | 52.62 3.26 0.00 | 59.34 4.34 0.00 | 64.59 5.17 -0.87 | 69.34 6.11 -3.06 | 74.46 6.61 -4.72 | 76.85 6.85 -7.20 | 84.47 7.53 -10.15 | 87.63 8.18 -13.49 | 88.40 7.97 -13.30 | 89.56 8.05 -9.82 | 83.02 7.73 -4.00 | 75.92 6.95 -2.64 | 70.86 6.37 -1.05 | 71.04 6.48 -0.50 | 68.69 6.53 0.00 | 60.94 4.77 0.00 | 57.98 4.10 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 43.63 -0.62 0.00 | 39.29 -0.60 0.00 | 38.26 -0.66 0.00 | 36.30 -0.59 0.00 | 37.63 -0.69 0.00 | 38.46 -0.59 0.00 | 40.73 -0.62 0.00 | 48.62 -0.74 0.00 | 53.95 -1.04 0.00 | 58.47 -0.95 0.00 | 61.92 -0.44 0.00 | 64.66 -0.13 0.00 | 65.47 0.20 0.00 | 69.95 0.21 0.00 | 69.85 0.55 0.00 | 67.62 0.67 0.00 | 68.96 0.75 0.00 | 65.99 0.52 0.00 | 64.90 -0.06 0.00 | 61.54 -0.31 0.00 | 63.13 -0.38 0.00 | 61.40 -0.25 0.00 | 55.49 -0.67 0.00 | 53.24 -0.65 0.00 |

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|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| SYRACUSE___ENERGY_ST2 323598 | 43.63 -0.62 0.00 | 39.29 -0.60 0.00 | 38.26 -0.66 0.00 | 36.30 -0.59 0.00 | 37.63 -0.69 0.00 | 38.46 -0.59 0.00 | 40.73 -0.62 0.00 | 48.62 -0.74 0.00 | 53.95 -1.04 0.00 | 58.47 -0.95 0.00 | 61.92 -0.44 0.00 | 64.66 -0.13 0.00 | 65.47 0.20 0.00 | 69.95 0.21 0.00 | 69.85 0.55 0.00 | 67.62 0.67 0.00 | 68.96 0.75 0.00 | 65.99 0.52 0.00 | 64.90 -0.06 0.00 | 61.54 -0.31 0.00 | 63.13 -0.38 0.00 | 61.40 -0.25 0.00 | 55.49 -0.67 0.00 | 53.24 -0.65 0.00 |
| SYRACUSE___POWER 24017 | 43.54 -0.71 0.00 | 39.21 -0.68 0.00 | 38.18 -0.74 0.00 | 36.22 -0.66 0.00 | 37.56 -0.77 0.00 | 38.38 -0.66 0.00 | 40.65 -0.70 0.00 | 48.58 -0.79 0.00 | 53.89 -1.10 0.00 | 58.41 -1.01 0.00 | 61.80 -0.56 0.00 | 64.53 -0.26 0.00 | 65.27 0.00 0.00 | 69.74 0.00 0.00 | 69.57 0.28 0.00 | 67.28 0.33 0.00 | 68.61 0.41 0.00 | 65.73 0.26 0.00 | 64.77 -0.19 0.00 | 61.42 -0.43 0.00 | 63.00 -0.51 0.00 | 61.22 -0.43 0.00 | 55.38 -0.79 0.00 | 53.13 -0.75 0.00 |
| Stony___Brook 24151 | 47.83 3.58 0.00 | 43.99 4.11 0.00 | 42.46 3.54 0.00 | 39.91 3.02 0.00 | 41.62 3.30 0.00 | 42.41 3.36 0.00 | 45.74 4.38 0.00 | 53.66 4.29 0.00 | 61.33 6.32 -0.01 | 66.49 7.07 0.00 | 71.61 7.42 -1.83 | 78.58 7.39 -6.40 | 82.27 7.11 -9.88 | 93.58 8.79 -15.05 | 99.34 8.80 -21.24 | 103.26 8.10 -28.21 | 104.28 8.25 -27.82 | 94.33 8.31 -20.54 | 81.59 8.25 -8.37 | 74.75 7.36 -5.54 | 73.75 7.18 -3.06 | 71.32 7.83 -1.84 | 68.95 6.29 -6.50 | 65.59 5.71 -5.99 |
| UNION___PROCESSING_DRP 323587 | 41.77 -2.48 0.00 | 37.85 -2.03 0.00 | 36.66 -2.26 0.00 | 35.04 -1.84 0.00 | 35.95 -2.38 0.00 | 37.06 -1.99 0.00 | 38.67 -2.69 0.00 | 46.65 -2.72 0.00 | 51.42 -3.57 0.00 | 55.38 -4.04 0.00 | 60.11 -2.24 0.00 | 63.17 -1.62 0.00 | 64.43 -0.85 0.00 | 68.35 -1.39 0.00 | 68.19 -1.11 0.00 | 66.35 -0.60 0.00 | 67.73 -0.48 0.00 | 64.68 -0.79 0.00 | 63.67 -1.30 0.00 | 59.81 -2.04 0.00 | 61.22 -2.29 0.00 | 59.62 -2.03 0.00 | 53.64 -2.53 0.00 | 50.65 -3.23 0.00 |
| UPPER HUDSON___HYD 24058 | 46.28 2.04 0.00 | 41.84 1.95 0.00 | 40.79 1.87 0.00 | 38.70 1.81 0.00 | 40.39 2.07 0.00 | 40.88 1.84 0.00 | 43.54 2.19 0.00 | 51.19 1.83 0.00 | 57.58 2.58 0.00 | 62.57 3.15 0.00 | 66.12 3.62 -0.14 | 68.60 3.30 -0.50 | 68.99 2.94 -0.78 | 75.67 4.74 -1.18 | 75.47 4.50 -1.67 | 73.25 4.08 -2.22 | 73.19 2.80 -2.19 | 70.75 3.67 -1.62 | 69.27 3.64 -0.66 | 65.56 3.28 -0.43 | 67.05 3.37 -0.17 | 64.38 2.65 -0.08 | 58.53 2.36 0.00 | 55.94 2.05 0.00 |
| UPPER RAQUET___HYD 24056 | 44.47 0.22 0.00 | 39.97 0.08 0.00 | 38.99 0.08 0.00 | 36.96 0.07 0.00 | 38.40 0.08 0.00 | 39.13 0.08 0.00 | 41.48 0.12 0.00 | 49.96 0.59 0.00 | 55.76 0.77 0.00 | 60.19 0.77 0.00 | 62.55 0.19 0.00 | 64.47 -0.32 0.00 | 64.43 -0.85 0.00 | 68.56 -1.19 0.00 | 68.19 -1.11 0.00 | 65.54 -1.41 0.00 | 66.98 -1.23 0.00 | 64.42 -1.05 0.00 | 64.51 -0.45 0.00 | 61.79 -0.06 0.00 | 63.64 0.13 0.00 | 61.96 0.31 0.00 | 56.84 0.67 0.00 | 54.64 0.75 0.00 |
| VISCHER___FERRY HYD 24020 | 46.37 2.12 0.00 | 41.88 1.99 0.00 | 40.94 2.02 0.00 | 38.84 1.96 0.00 | 40.47 2.15 0.00 | 41.04 1.99 0.00 | 43.54 2.19 0.00 | 51.49 2.12 0.00 | 57.69 2.69 0.00 | 62.57 3.15 0.00 | 65.89 3.43 -0.10 | 69.02 3.89 -0.34 | 69.33 3.52 -0.53 | 74.88 4.32 -0.81 | 74.67 4.23 -1.14 | 72.35 3.88 -1.52 | 73.32 3.61 -1.50 | 70.17 3.60 -1.10 | 68.67 3.25 -0.45 | 65.18 3.03 -0.30 | 66.80 3.18 -0.12 | 64.23 2.53 -0.06 | 58.36 2.19 0.00 | 55.94 2.05 0.00 |
| WADING RIVER_IC_1 23522 | 47.48 3.23 0.00 | 43.95 4.07 0.00 | 42.42 3.50 0.00 | 39.88 2.99 0.00 | 41.58 3.26 0.00 | 42.37 3.32 0.00 | 45.70 4.34 0.00 | 53.27 3.90 0.00 | 60.94 5.94 -0.01 | 66.20 6.77 0.00 | 71.29 7.11 -1.83 | 78.26 7.06 -6.40 | 82.27 7.11 -9.88 | 93.58 8.79 -15.05 | 99.48 8.94 -21.24 | 103.40 8.23 -28.21 | 104.42 8.39 -27.82 | 94.39 8.38 -20.54 | 81.59 8.25 -8.37 | 74.63 7.24 -5.54 | 73.62 7.05 -3.06 | 71.02 7.52 -1.84 | 68.62 5.95 -6.50 | 65.21 5.33 -5.99 |
| WADING RIVER_IC_2 23547 | 47.48 3.23 0.00 | 43.95 4.07 0.00 | 42.42 3.50 0.00 | 39.88 2.99 0.00 | 41.58 3.26 0.00 | 42.37 3.32 0.00 | 45.70 4.34 0.00 | 53.27 3.90 0.00 | 60.94 5.94 -0.01 | 66.20 6.77 0.00 | 71.29 7.11 -1.83 | 78.26 7.06 -6.40 | 82.27 7.11 -9.88 | 93.58 8.79 -15.05 | 99.48 8.94 -21.24 | 103.40 8.23 -28.21 | 104.42 8.39 -27.82 | 94.39 8.38 -20.54 | 81.59 8.25 -8.37 | 74.63 7.24 -5.54 | 73.62 7.05 -3.06 | 71.02 7.52 -1.84 | 68.62 5.95 -6.50 | 65.21 5.33 -5.99 |
| WADING RIVER_IC_3 23601 | 47.48 3.23 0.00 | 43.95 4.07 0.00 | 42.42 3.50 0.00 | 39.88 2.99 0.00 | 41.58 3.26 0.00 | 42.37 3.32 0.00 | 45.70 4.34 0.00 | 53.27 3.90 0.00 | 60.94 5.94 -0.01 | 66.20 6.77 0.00 | 71.29 7.11 -1.83 | 78.26 7.06 -6.40 | 82.27 7.11 -9.88 | 93.58 8.79 -15.05 | 99.48 8.94 -21.24 | 103.40 8.23 -28.21 | 104.42 8.39 -27.82 | 94.39 8.38 -20.54 | 81.59 8.25 -8.37 | 74.63 7.24 -5.54 | 73.62 7.05 -3.06 | 71.02 7.52 -1.84 | 68.62 5.95 -6.50 | 65.21 5.33 -5.99 |
| WALDEN___HYDRO 24148 | 46.99 2.74 0.00 | 42.20 2.31 0.00 | 40.98 2.06 0.00 | 38.70 1.81 0.00 | 40.35 2.03 0.00 | 41.08 2.03 0.00 | 43.96 2.61 0.00 | 52.38 3.01 0.00 | 58.95 3.96 0.00 | 64.18 4.75 0.00 | 69.25 5.55 -1.34 | 75.53 6.03 -4.71 | 78.75 6.20 -7.27 | 87.58 6.77 -11.07 | 91.64 6.72 -15.63 | 94.27 6.56 -20.75 | 95.36 6.68 -20.47 | 86.93 6.35 -15.11 | 77.29 6.17 -6.15 | 71.67 5.75 -4.06 | 70.97 5.84 -1.62 | 67.91 5.49 -0.77 | 60.38 4.21 0.00 | 57.44 3.56 0.00 |
| WARRENSBURG___ 23737 | 46.33 2.08 0.00 | 41.88 1.99 0.00 | 40.82 1.91 0.00 | 38.77 1.88 0.00 | 40.47 2.15 0.00 | 40.92 1.87 0.00 | 43.63 2.27 0.00 | 51.24 1.88 0.00 | 57.63 2.64 0.00 | 62.69 3.27 0.00 | 66.24 3.74 -0.14 | 68.73 3.43 -0.50 | 69.12 3.07 -0.78 | 75.81 4.88 -1.18 | 75.54 4.57 -1.67 | 73.32 4.15 -2.22 | 73.26 2.86 -2.19 | 70.88 3.80 -1.62 | 69.40 3.77 -0.66 | 65.69 3.40 -0.43 | 67.17 3.49 -0.17 | 64.51 2.77 -0.08 | 58.58 2.42 0.00 | 55.99 2.10 0.00 |
| WATERSIDE___6 8 9 23538 | 51.07 3.54 -3.28 | 43.00 3.11 -0.01 | 41.73 2.80 -0.01 | 39.37 2.47 -0.01 | 41.05 2.72 -0.01 | 41.67 2.62 -0.01 | 44.63 3.27 -0.01 | 53.35 3.95 -0.03 | 66.11 4.95 -6.17 | 69.07 5.88 -3.76 | 72.39 6.67 -3.36 | 78.06 6.87 -6.40 | 82.08 6.92 -9.88 | 92.19 7.39 -15.05 | 97.88 7.35 -21.24 | 102.32 7.16 -28.21 | 103.26 7.23 -27.82 | 92.95 6.94 -20.54 | 82.17 6.95 -10.24 | 74.15 6.74 -5.56 | 71.92 6.73 -1.67 | 68.02 6.47 0.11 | 59.99 5.28 1.46 | 61.26 4.47 -2.90 |
| WEST BABYLON___IC 23714 | 48.19 3.94 0.00 | 43.99 4.11 0.00 | 42.46 3.54 0.00 | 39.95 3.06 0.00 | 41.66 3.33 0.00 | 42.41 3.36 0.00 | 45.74 4.38 0.00 | 54.06 4.69 0.00 | 61.55 6.54 -0.01 | 66.91 7.49 0.00 | 72.17 7.98 -1.83 | 79.03 7.84 -6.40 | 83.12 7.96 -9.88 | 94.35 9.55 -15.05 | 100.24 9.70 -21.24 | 104.27 9.11 -28.21 | 105.31 9.28 -27.82 | 95.18 9.17 -20.54 | 82.31 8.97 -8.37 | 75.31 7.92 -5.54 | 74.38 7.81 -3.06 | 71.75 8.26 -1.84 | 69.23 6.57 -6.50 | 65.75 5.87 -5.99 |
| WEST CANADA___HYD 24049 | 44.47 0.22 0.00 | 40.09 0.20 0.00 | 39.11 0.19 0.00 | 37.07 0.18 0.00 | 38.51 0.19 0.00 | 39.24 0.20 0.00 | 41.56 0.21 0.00 | 49.61 0.25 0.00 | 55.27 0.27 0.00 | 59.78 0.36 0.00 | 62.86 0.50 0.00 | 65.38 0.58 0.00 | 65.86 0.59 0.00 | 70.37 0.63 0.00 | 69.99 0.69 0.00 | 67.55 0.60 0.00 | 68.89 0.68 0.00 | 66.12 0.65 0.00 | 65.49 0.52 0.00 | 62.35 0.49 0.00 | 64.02 0.51 0.00 | 62.08 0.43 0.00 | 56.50 0.34 0.00 | 54.16 0.27 0.00 |
| WESTERN_NY_WIND 24143 | 41.59 -2.65 0.00 | 37.73 -2.15 0.00 | 36.47 -2.45 0.00 | 34.93 -1.96 0.00 | 35.68 -2.64 0.00 | 37.02 -2.03 0.00 | 38.29 -3.06 0.00 | 46.80 -2.57 0.00 | 51.25 -3.74 0.00 | 54.91 -4.52 0.00 | 60.36 -2.00 0.00 | 63.88 -0.91 0.00 | 65.21 -0.07 0.00 | 68.91 -0.84 0.00 | 68.95 -0.35 0.00 | 67.28 0.33 0.00 | 68.68 0.48 0.00 | 65.54 0.07 0.00 | 64.38 -0.58 0.00 | 60.24 -1.61 0.00 | 61.73 -1.78 0.00 | 60.05 -1.60 0.00 | 53.70 -2.47 0.00 | 50.12 -3.77 0.00 |

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|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| YORK____WARBASSE 23770 | 51.34 | 43.08 | 41.88 | 39.48 | 41.17 | 41.75 | 44.67 | 53.55 | 66.27 | 69.31 | 72.70 | 78.45 | 82.34 | 92.53 | 98.16 | 102.59 | 103.60 | 93.28 | 89.80 | 89.91 | 89.80 | 89.83 | 89.83 | 83.55 |
| | 3.81 | 3.19 | 2.96 | 2.58 | 2.84 | 2.69 | 3.31 | 4.15 | 5.11 | 6.12 | 6.98 | 7.26 | 7.18 | 7.74 | 7.62 | 7.43 | 7.57 | 7.27 | 7.28 | 7.05 | 7.05 | 6.84 | 5.56 | 4.74 |
| | -3.28 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.03 | -6.17 | -3.76 | -3.36 | -6.40 | -9.89 | -15.05 | -21.24 | -28.21 | -27.82 | -20.54 | -17.55 | -21.01 | -19.24 | -21.33 | -28.10 | -24.92 |