

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/21/2006

| Name PTID | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-------------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| 59TH STREET_GT_1 24138 | 62.03 5.01 -5.84 | 50.96 4.55 0.00 | 48.50 3.92 0.00 | 46.33 3.59 0.00 | 46.44 3.52 0.00 | 49.32 4.20 0.00 | 54.12 4.76 -3.59 | 70.10 5.29 -15.35 | 72.03 6.68 -8.23 | 75.60 8.11 -3.11 | 81.76 9.52 -0.65 | 86.22 10.00 -1.60 | 88.99 10.26 -1.57 | 105.78 10.71 -17.49 | 110.52 10.97 -19.48 | 128.43 10.77 -39.09 | 128.34 10.40 -42.59 | 112.79 9.78 -30.58 | 102.36 9.34 -24.33 | 90.41 7.70 -22.08 | 89.57 7.28 -23.10 | 86.31 7.42 -19.10 | 75.26 7.21 -10.35 | 73.29 5.85 -10.60 |
| 74TH STREET_GT_1 24260 | 62.52 5.12 -6.23 | 51.05 4.64 0.00 | 48.59 4.01 0.00 | 46.46 3.72 0.00 | 46.52 3.60 0.00 | 49.45 4.33 0.00 | 54.45 4.85 -3.84 | 71.18 5.34 -16.38 | 72.70 6.80 -8.78 | 75.81 8.11 -3.32 | 81.68 9.45 -0.65 | 86.07 9.85 -1.60 | 88.92 10.19 -1.57 | 105.63 10.55 -17.49 | 110.44 10.89 -19.48 | 128.35 10.69 -39.09 | 128.26 10.32 -42.59 | 112.72 9.71 -30.58 | 102.36 9.34 -24.33 | 90.41 7.70 -22.08 | 89.63 7.34 -23.10 | 86.43 7.53 -19.10 | 76.13 7.39 -11.05 | 74.11 5.97 -11.32 |
| 74TH STREET_GT_2 24261 | 62.52 5.12 -6.23 | 51.05 4.64 0.00 | 48.59 4.01 0.00 | 46.46 3.72 0.00 | 46.52 3.60 0.00 | 49.45 4.33 0.00 | 54.45 4.85 -3.84 | 71.18 5.34 -16.38 | 72.70 6.80 -8.78 | 75.81 8.11 -3.32 | 81.68 9.45 -0.65 | 86.07 9.85 -1.60 | 88.92 10.19 -1.57 | 105.63 10.55 -17.49 | 110.44 10.89 -19.48 | 128.35 10.69 -39.09 | 128.26 10.32 -42.59 | 112.72 9.71 -30.58 | 102.36 9.34 -24.33 | 90.41 7.70 -22.08 | 89.63 7.34 -23.10 | 86.43 7.53 -19.10 | 76.13 7.39 -11.05 | 74.11 5.97 -11.32 |
| ADK HUDSON___FALLS 24011 | 53.53 2.35 0.00 | 48.64 2.23 0.00 | 46.32 1.74 0.00 | 44.45 1.71 0.00 | 44.59 1.67 0.00 | 47.20 2.08 0.00 | 47.78 2.01 0.00 | 51.59 2.13 0.00 | 59.35 2.23 0.00 | 67.46 3.09 0.00 | 75.29 3.65 -0.05 | 78.64 3.88 -0.13 | 80.92 3.63 -0.13 | 83.53 4.50 -1.45 | 86.09 4.40 -1.61 | 86.61 4.79 -3.23 | 83.55 4.67 -3.52 | 79.31 4.35 -2.53 | 74.62 3.92 -2.01 | 64.66 2.73 -1.30 | 61.66 3.20 0.72 | 63.41 2.57 -1.04 | 59.66 1.96 0.00 | 58.93 2.10 0.00 |
| ADK RESOURCE___RCVRY 23798 | 53.53 2.35 0.00 | 48.64 2.23 0.00 | 46.32 1.74 0.00 | 44.45 1.71 0.00 | 44.59 1.67 0.00 | 47.20 2.08 0.00 | 47.78 2.01 0.00 | 51.59 2.13 0.00 | 59.35 2.23 0.00 | 67.46 3.09 0.00 | 75.29 3.65 -0.05 | 78.64 3.88 -0.13 | 80.92 3.63 -0.13 | 83.53 4.50 -1.45 | 86.09 4.40 -1.61 | 86.61 4.79 -3.23 | 83.55 4.67 -3.52 | 79.31 4.35 -2.53 | 74.62 3.92 -2.01 | 64.66 2.73 -1.30 | 61.66 3.20 0.72 | 63.41 2.57 -1.04 | 59.66 1.96 0.00 | 58.93 2.10 0.00 |
| ADK S GLENS___FALLS 24028 | 53.53 2.35 0.00 | 48.64 2.23 0.00 | 46.32 1.74 0.00 | 44.45 1.71 0.00 | 44.59 1.67 0.00 | 47.20 2.08 0.00 | 47.78 2.01 0.00 | 51.59 2.13 0.00 | 59.35 2.23 0.00 | 67.46 3.09 0.00 | 75.29 3.65 -0.05 | 78.64 3.88 -0.13 | 80.92 3.63 -0.13 | 83.53 4.50 -1.45 | 86.09 4.40 -1.61 | 86.61 4.79 -3.23 | 83.55 4.67 -3.52 | 79.31 4.35 -2.53 | 74.62 3.92 -2.01 | 64.66 2.73 -1.30 | 61.66 3.20 0.72 | 63.41 2.57 -1.04 | 59.66 1.96 0.00 | 58.93 2.10 0.00 |
| ADK_NYS___DAM 23527 | 53.94 2.76 0.00 | 49.10 2.69 0.00 | 46.94 2.36 0.00 | 45.01 2.27 0.00 | 45.15 2.23 0.00 | 47.51 2.39 0.00 | 48.28 2.52 0.00 | 51.83 2.37 0.00 | 60.15 3.03 0.00 | 68.17 3.80 0.00 | 76.08 4.44 -0.07 | 79.41 4.63 -0.16 | 81.79 4.48 -0.16 | 83.76 4.42 -1.75 | 86.50 4.48 -1.95 | 86.89 4.40 -3.91 | 83.83 4.22 -4.26 | 79.40 3.91 -3.06 | 75.04 3.92 -2.43 | 65.01 2.73 -1.64 | 61.57 2.90 0.51 | 63.64 2.51 -1.33 | 60.35 2.65 0.00 | 59.62 2.78 0.00 |
| AIR_PRODUCTS___DRP 24190 | 52.35 1.18 0.00 | 47.66 1.25 0.00 | 45.56 0.98 0.00 | 43.89 1.15 0.00 | 44.03 1.12 0.00 | 46.20 1.08 0.00 | 47.04 1.28 0.00 | 50.65 1.19 0.00 | 58.83 1.71 0.00 | 66.69 2.32 0.00 | 74.37 2.79 0.00 | 77.61 2.99 0.00 | 80.09 2.93 0.00 | 80.61 3.03 0.00 | 83.03 2.96 0.00 | 81.49 2.91 0.00 | 78.21 2.86 0.00 | 74.97 2.54 0.00 | 71.30 2.61 0.00 | 62.03 1.82 0.43 | 58.60 1.83 2.41 | 61.02 1.67 0.45 | 59.43 1.73 0.00 | 58.25 1.42 0.00 |
| ALBANY___1 23571 | 52.35 1.18 0.00 | 47.66 1.25 0.00 | 45.56 0.98 0.00 | 43.89 1.15 0.00 | 44.03 1.12 0.00 | 46.20 1.08 0.00 | 47.04 1.28 0.00 | 50.65 1.19 0.00 | 58.83 1.71 0.00 | 66.69 2.32 0.00 | 74.37 2.79 0.00 | 77.61 2.99 0.00 | 80.09 2.93 0.00 | 80.61 3.03 0.00 | 83.03 2.96 0.00 | 81.49 2.91 0.00 | 78.21 2.86 0.00 | 74.97 2.54 0.00 | 71.30 2.61 0.00 | 62.03 1.82 0.43 | 58.60 1.83 2.41 | 61.02 1.67 0.45 | 59.43 1.73 0.00 | 58.25 1.42 0.00 |
| ALBANY___2 23572 | 52.35 1.18 0.00 | 47.66 1.25 0.00 | 45.56 0.98 0.00 | 43.89 1.15 0.00 | 44.03 1.12 0.00 | 46.20 1.08 0.00 | 47.04 1.28 0.00 | 50.65 1.19 0.00 | 58.83 1.71 0.00 | 66.69 2.32 0.00 | 74.37 2.79 0.00 | 77.61 2.99 0.00 | 80.09 2.93 0.00 | 80.61 3.03 0.00 | 83.03 2.96 0.00 | 81.49 2.91 0.00 | 78.21 2.86 0.00 | 74.97 2.54 0.00 | 71.30 2.61 0.00 | 62.03 1.82 0.43 | 58.60 1.83 2.41 | 61.02 1.67 0.45 | 59.43 1.73 0.00 | 58.25 1.42 0.00 |
| ALBANY___3 23573 | 52.35 1.18 0.00 | 47.66 1.25 0.00 | 45.56 0.98 0.00 | 43.89 1.15 0.00 | 44.03 1.12 0.00 | 46.20 1.08 0.00 | 47.04 1.28 0.00 | 50.65 1.19 0.00 | 58.83 1.71 0.00 | 66.69 2.32 0.00 | 74.37 2.79 0.00 | 77.61 2.99 0.00 | 80.09 2.93 0.00 | 80.61 3.03 0.00 | 83.03 2.96 0.00 | 81.49 2.91 0.00 | 78.21 2.86 0.00 | 74.97 2.54 0.00 | 71.30 2.61 0.00 | 62.03 1.82 0.43 | 58.60 1.83 2.41 | 61.02 1.67 0.45 | 59.43 1.73 0.00 | 58.25 1.42 0.00 |
| ALBANY___4 23574 | 52.35 1.18 0.00 | 47.66 1.25 0.00 | 45.56 0.98 0.00 | 43.89 1.15 0.00 | 44.03 1.12 0.00 | 46.20 1.08 0.00 | 47.04 1.28 0.00 | 50.65 1.19 0.00 | 58.83 1.71 0.00 | 66.69 2.32 0.00 | 74.37 2.79 0.00 | 77.61 2.99 0.00 | 80.09 2.93 0.00 | 80.61 3.03 0.00 | 83.03 2.96 0.00 | 81.49 2.91 0.00 | 78.21 2.86 0.00 | 74.97 2.54 0.00 | 71.30 2.61 0.00 | 62.03 1.82 0.43 | 58.60 1.83 2.41 | 61.02 1.67 0.45 | 59.43 1.73 0.00 | 58.25 1.42 0.00 |

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| ALCOA_RYNLDS___DRP 24188 | 50.05 -1.13 0.00 | 45.62 -0.79 0.00 | 44.22 -0.36 0.00 | 42.40 -0.34 0.00 | 42.66 -0.26 0.00 | 44.44 -0.68 0.00 | 44.89 -0.87 0.00 | 48.67 -0.79 0.00 | 55.92 -1.20 0.00 | 62.44 -1.93 0.00 | 68.36 -3.22 0.00 | 71.34 -3.28 0.00 | 74.08 -3.09 0.00 | 74.17 -3.41 0.00 | 76.55 -3.52 0.00 | 75.04 -3.54 0.00 | 72.03 -3.32 0.00 | 69.75 -2.68 0.00 | 66.36 -2.34 0.00 | 59.12 -1.52 0.00 | 58.12 -1.07 0.00 | 58.72 -1.08 0.00 | 55.62 -2.08 0.00 | 55.52 -1.31 0.00 |
| ALLEGHENY___COGEN 23514 | 49.54 -1.64 0.00 | 43.53 -2.88 0.00 | 41.37 -3.21 0.00 | 39.62 -3.12 0.00 | 39.87 -3.05 0.00 | 42.19 -2.93 0.00 | 42.83 -2.93 0.00 | 47.04 -2.42 0.00 | 54.38 -2.74 0.00 | 61.48 -2.90 0.00 | 65.85 -5.73 0.00 | 67.31 -7.31 0.00 | 70.06 -7.10 0.00 | 70.53 -7.06 0.00 | 74.07 -6.01 0.00 | 72.76 -5.81 0.00 | 68.34 -7.01 0.00 | 66.86 -5.58 0.00 | 61.89 -6.80 0.00 | 54.95 -6.00 -0.31 | 57.92 -3.02 -1.76 | 57.14 -2.99 -0.33 | 56.20 -1.50 0.00 | 54.27 -2.56 0.00 |
| AMERICAN_REF_FUEL 24010 | 47.08 -4.09 0.00 | 40.98 -5.43 0.00 | 39.05 -5.53 0.00 | 37.23 -5.51 0.00 | 37.47 -5.45 0.00 | 39.62 -5.50 0.00 | 39.77 -6.00 0.00 | 43.38 -6.08 0.00 | 50.21 -6.91 0.00 | 56.52 -7.85 0.00 | 65.57 -6.01 0.00 | 68.66 -5.97 0.00 | 71.61 -5.56 0.00 | 72.47 -5.12 0.00 | 74.47 -5.61 0.00 | 73.55 -5.03 0.00 | 70.53 -4.82 0.00 | 67.65 -4.78 0.00 | 63.68 -5.01 0.00 | 55.27 -5.64 -0.27 | 54.27 -6.45 -1.54 | 53.15 -6.94 -0.29 | 53.60 -4.10 0.00 | 51.43 -5.40 0.00 |
| ARTHUR_KILL_GT_1 23520 | 62.08 4.86 -6.05 | 50.50 4.08 -0.01 | 48.64 4.06 -0.01 | 46.38 3.63 -0.01 | 46.44 3.52 -0.01 | 49.40 4.29 0.01 | 54.14 4.67 -3.71 | 70.46 5.14 -15.85 | 72.13 6.51 -8.50 | 75.37 7.79 -3.21 | 81.39 9.16 -0.65 | 85.86 9.63 -1.60 | 88.54 9.80 -1.58 | 105.31 10.24 -17.48 | 105.31 10.57 -14.67 | 105.39 10.37 -16.44 | 105.39 10.10 -19.94 | 105.31 9.34 -23.53 | 102.03 9.00 -24.34 | 90.06 7.34 -22.08 | 89.34 7.04 -23.11 | 86.38 7.47 -19.10 | 75.56 7.15 -10.71 | 73.65 5.85 -10.97 |
| ARTHUR_KILL_2 23512 | 62.08 4.86 -6.05 | 50.50 4.08 -0.01 | 48.64 4.06 -0.01 | 46.38 3.63 -0.01 | 46.44 3.52 -0.01 | 49.40 4.29 0.01 | 54.14 4.67 -3.71 | 70.46 5.14 -15.85 | 72.13 6.51 -8.50 | 75.31 7.72 -3.21 | 81.32 9.09 -0.65 | 85.78 9.55 -1.60 | 88.46 9.72 -1.58 | 105.31 10.24 -17.48 | 105.31 10.57 -14.67 | 105.31 10.29 -16.44 | 105.31 10.02 -19.94 | 105.31 9.34 -23.53 | 102.03 9.00 -24.34 | 90.06 7.34 -22.08 | 89.28 6.98 -23.11 | 86.32 7.42 -19.10 | 75.56 7.15 -10.71 | 73.65 5.85 -10.97 |
| ARTHUR_KILL_3 23513 | 62.12 4.91 -6.04 | 50.91 4.50 0.00 | 48.37 3.79 0.00 | 46.25 3.50 0.00 | 46.31 3.39 0.00 | 49.23 4.11 0.00 | 54.15 4.67 -3.71 | 70.46 5.14 -15.86 | 72.14 6.51 -8.51 | 75.45 7.85 -3.22 | 81.47 9.23 -0.65 | 85.92 9.70 -1.60 | 88.68 9.95 -1.57 | 105.24 10.16 -17.49 | 105.24 10.49 -14.68 | 105.16 10.14 -16.45 | 105.09 9.80 -19.95 | 105.32 9.34 -23.54 | 102.09 9.07 -24.33 | 90.29 7.58 -22.08 | 89.45 7.16 -23.10 | 86.25 7.36 -19.10 | 75.55 7.15 -10.70 | 73.64 5.85 -10.96 |
| ASHOKAN____ 23654 | 55.47 4.30 0.00 | 50.31 3.90 0.00 | 47.88 3.30 0.00 | 45.82 3.08 0.00 | 45.92 3.00 0.00 | 48.73 3.61 0.00 | 49.84 4.07 0.00 | 54.01 4.55 0.00 | 63.29 6.17 0.00 | 71.97 7.60 0.00 | 80.92 9.09 -0.25 | 85.23 10.00 -0.60 | 87.31 9.57 -0.58 | 94.48 10.32 -6.57 | 97.64 10.25 -7.32 | 103.33 10.06 -14.69 | 101.53 10.17 -16.01 | 93.13 9.20 -11.49 | 86.70 8.86 -9.14 | 76.94 6.97 -9.33 | 80.64 6.98 -14.47 | 75.17 7.12 -8.26 | 64.10 6.40 0.00 | 61.66 4.83 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 61.98 4.76 -6.05 | 50.50 4.08 -0.01 | 48.78 4.19 -0.01 | 46.68 3.93 -0.01 | 46.74 3.82 -0.01 | 49.64 4.51 -0.01 | 54.20 4.71 -3.72 | 70.32 5.00 -15.87 | 71.96 6.34 -8.50 | 75.05 7.47 -3.21 | 81.11 8.88 -0.65 | 85.48 9.25 -1.60 | 87.83 9.11 -1.56 | 104.54 9.47 -17.49 | 109.32 9.77 -19.48 | 127.25 9.59 -39.09 | 127.21 9.27 -42.59 | 111.71 8.69 -30.58 | 101.33 8.31 -24.32 | 89.57 6.85 -22.08 | 88.85 6.57 -23.10 | 86.07 7.18 -19.10 | 75.10 6.69 -10.71 | 73.25 5.46 -10.97 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 61.98 4.76 -6.05 | 50.50 4.08 -0.01 | 48.78 4.19 -0.01 | 46.68 3.93 -0.01 | 46.74 3.82 -0.01 | 49.64 4.51 -0.01 | 54.20 4.71 -3.72 | 70.32 5.00 -15.87 | 71.96 6.34 -8.50 | 75.05 7.47 -3.21 | 81.11 8.88 -0.65 | 85.48 9.25 -1.60 | 87.83 9.11 -1.56 | 104.54 9.47 -17.49 | 109.32 9.77 -19.48 | 127.25 9.59 -39.09 | 127.21 9.27 -42.59 | 111.71 8.69 -30.58 | 101.33 8.31 -24.32 | 89.57 6.85 -22.08 | 88.85 6.57 -23.10 | 86.07 7.18 -19.10 | 75.10 6.69 -10.71 | 73.25 5.46 -10.97 |
| ASTORIA_GT2_1 24094 | 61.98 4.76 -6.05 | 50.50 4.08 -0.01 | 48.82 4.23 -0.01 | 46.68 3.93 -0.01 | 46.79 3.86 -0.01 | 49.69 4.56 -0.01 | 54.25 4.76 -3.72 | 70.37 5.04 -15.87 | 71.96 6.34 -8.50 | 75.12 7.53 -3.21 | 81.11 8.88 -0.65 | 85.55 9.33 -1.60 | 87.90 9.18 -1.56 | 104.54 9.47 -17.49 | 109.40 9.85 -19.48 | 127.33 9.67 -39.09 | 127.28 9.34 -42.59 | 111.71 8.69 -30.58 | 101.40 8.38 -24.32 | 89.63 6.91 -22.08 | 88.91 6.63 -23.10 | 86.13 7.24 -19.10 | 75.16 6.75 -10.71 | 73.25 5.46 -10.97 |
| ASTORIA_GT2_2 24095 | 61.98 4.76 -6.05 | 50.50 4.08 -0.01 | 48.82 4.23 -0.01 | 46.68 3.93 -0.01 | 46.79 3.86 -0.01 | 49.69 4.56 -0.01 | 54.25 4.76 -3.72 | 70.37 5.04 -15.87 | 71.96 6.34 -8.50 | 75.12 7.53 -3.21 | 81.11 8.88 -0.65 | 85.55 9.33 -1.60 | 87.90 9.18 -1.56 | 104.54 9.47 -17.49 | 109.40 9.85 -19.48 | 127.33 9.67 -39.09 | 127.28 9.34 -42.59 | 111.71 8.69 -30.58 | 101.40 8.38 -24.32 | 89.63 6.91 -22.08 | 88.91 6.63 -23.10 | 86.13 7.24 -19.10 | 75.16 6.75 -10.71 | 73.25 5.46 -10.97 |
| ASTORIA_GT2_3 24096 | 61.98 4.76 -6.05 | 50.50 4.08 -0.01 | 48.82 4.23 -0.01 | 46.68 3.93 -0.01 | 46.79 3.86 -0.01 | 49.69 4.56 -0.01 | 54.25 4.76 -3.72 | 70.37 5.04 -15.87 | 71.96 6.34 -8.50 | 75.12 7.53 -3.21 | 81.11 8.88 -0.65 | 85.55 9.33 -1.60 | 87.90 9.18 -1.56 | 104.54 9.47 -17.49 | 109.40 9.85 -19.48 | 127.33 9.67 -39.09 | 127.28 9.34 -42.59 | 111.71 8.69 -30.58 | 101.40 8.38 -24.32 | 89.63 6.91 -22.08 | 88.91 6.63 -23.10 | 86.13 7.24 -19.10 | 75.16 6.75 -10.71 | 73.25 5.46 -10.97 |
| ASTORIA_GT2_4 24097 | 61.98 4.76 -6.05 | 50.50 4.08 -0.01 | 48.82 4.23 -0.01 | 46.68 3.93 -0.01 | 46.79 3.86 -0.01 | 49.69 4.56 -0.01 | 54.25 4.76 -3.72 | 70.37 5.04 -15.87 | 71.96 6.34 -8.50 | 75.12 7.53 -3.21 | 81.11 8.88 -0.65 | 85.55 9.33 -1.60 | 87.90 9.18 -1.56 | 104.54 9.47 -17.49 | 109.40 9.85 -19.48 | 127.33 9.67 -39.09 | 127.28 9.34 -42.59 | 111.71 8.69 -30.58 | 101.40 8.38 -24.32 | 89.63 6.91 -22.08 | 88.91 6.63 -23.10 | 86.13 7.24 -19.10 | 75.16 6.75 -10.71 | 73.25 5.46 -10.97 |
| ASTORIA_GT3_1 24098 | 61.98 4.76 -6.05 | 50.50 4.08 -0.01 | 48.82 4.23 -0.01 | 46.68 3.93 -0.01 | 46.79 3.86 -0.01 | 49.69 4.56 -0.01 | 54.25 4.76 -3.72 | 70.37 5.04 -15.87 | 71.96 6.34 -8.50 | 75.12 7.53 -3.21 | 81.11 8.88 -0.65 | 85.55 9.33 -1.60 | 87.90 9.18 -1.56 | 104.54 9.47 -17.49 | 109.40 9.85 -19.48 | 127.33 9.67 -39.09 | 127.28 9.34 -42.59 | 111.71 8.69 -30.58 | 101.40 8.38 -24.32 | 89.63 6.91 -22.08 | 88.91 6.63 -23.10 | 86.13 7.24 -19.10 | 75.16 6.75 -10.71 | 73.25 5.46 -10.97 |
| ASTORIA_GT3_2 24099 | 61.98 4.76 -6.05 | 50.50 4.08 -0.01 | 48.82 4.23 -0.01 | 46.68 3.93 -0.01 | 46.79 3.86 -0.01 | 49.69 4.56 -0.01 | 54.25 4.76 -3.72 | 70.37 5.04 -15.87 | 71.96 6.34 -8.50 | 75.12 7.53 -3.21 | 81.11 8.88 -0.65 | 85.55 9.33 -1.60 | 87.90 9.18 -1.56 | 104.54 9.47 -17.49 | 109.40 9.85 -19.48 | 127.33 9.67 -39.09 | 127.28 9.34 -42.59 | 111.71 8.69 -30.58 | 101.40 8.38 -24.32 | 89.63 6.91 -22.08 | 88.91 6.63 -23.10 | 86.13 7.24 -19.10 | 75.16 6.75 -10.71 | 73.25 5.46 -10.97 |
| ASTORIA_GT3_3 24100 | 61.98 4.76 -6.05 | 50.50 4.08 -0.01 | 48.82 4.23 -0.01 | 46.68 3.93 -0.01 | 46.79 3.86 -0.01 | 49.69 4.56 -0.01 | 54.25 4.76 -3.72 | 70.37 5.04 -15.87 | 71.96 6.34 -8.50 | 75.12 7.53 -3.21 | 81.11 8.88 -0.65 | 85.55 9.33 -1.60 | 87.90 9.18 -1.56 | 104.54 9.47 -17.49 | 109.40 9.85 -19.48 | 127.33 9.67 -39.09 | 127.28 9.34 -42.59 | 111.71 8.69 -30.58 | 101.40 8.38 -24.32 | 89.63 6.91 -22.08 | 88.91 6.63 -23.10 | 86.13 7.24 -19.10 | 75.16 6.75 -10.71 | 73.25 5.46 -10.97 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT3_4 24101 | 61.98 4.76 -6.05 | 50.50 4.08 -0.01 | 48.82 4.23 -0.01 | 46.68 3.93 -0.01 | 46.79 3.86 -0.01 | 49.69 4.56 -0.01 | 54.25 4.76 -3.72 | 70.37 5.04 -15.87 | 71.96 6.34 -8.50 | 75.12 7.53 -3.21 | 81.11 8.88 -0.65 | 85.55 9.33 -1.60 | 87.90 9.18 -1.56 | 104.54 9.47 -17.49 | 109.40 9.85 -19.48 | 127.33 9.67 -39.09 | 127.28 9.34 -42.59 | 111.71 8.69 -30.58 | 101.40 8.38 -24.32 | 89.63 6.91 -22.08 | 88.91 6.63 -23.10 | 86.13 7.24 -19.10 | 75.16 6.75 -10.71 | 73.25 5.46 -10.97 |
| ASTORIA_GT4_1 24102 | 61.98 4.76 -6.05 | 50.50 4.08 -0.01 | 48.82 4.23 -0.01 | 46.68 3.93 -0.01 | 46.79 3.86 -0.01 | 49.69 4.56 -0.01 | 54.25 4.76 -3.72 | 70.37 5.04 -15.87 | 71.96 6.34 -8.50 | 75.12 7.53 -3.21 | 81.11 8.88 -0.65 | 85.55 9.33 -1.60 | 87.90 9.18 -1.56 | 104.54 9.47 -17.49 | 109.40 9.85 -19.48 | 127.33 9.67 -39.09 | 127.28 9.34 -42.59 | 111.71 8.69 -30.58 | 101.40 8.38 -24.32 | 89.63 6.91 -22.08 | 88.91 6.63 -23.10 | 86.13 7.24 -19.10 | 75.16 6.75 -10.71 | 73.25 5.46 -10.97 |
| ASTORIA_GT4_2 24103 | 61.98 4.76 -6.05 | 50.50 4.08 -0.01 | 48.82 4.23 -0.01 | 46.68 3.93 -0.01 | 46.79 3.86 -0.01 | 49.69 4.56 -0.01 | 54.25 4.76 -3.72 | 70.37 5.04 -15.87 | 71.96 6.34 -8.50 | 75.12 7.53 -3.21 | 81.11 8.88 -0.65 | 85.55 9.33 -1.60 | 87.90 9.18 -1.56 | 104.54 9.47 -17.49 | 109.40 9.85 -19.48 | 127.33 9.67 -39.09 | 127.28 9.34 -42.59 | 111.71 8.69 -30.58 | 101.40 8.38 -24.32 | 89.63 6.91 -22.08 | 88.91 6.63 -23.10 | 86.13 7.24 -19.10 | 75.16 6.75 -10.71 | 73.25 5.46 -10.97 |
| ASTORIA_GT4_3 24104 | 61.98 4.76 -6.05 | 50.50 4.08 -0.01 | 48.82 4.23 -0.01 | 46.68 3.93 -0.01 | 46.79 3.86 -0.01 | 49.69 4.56 -0.01 | 54.25 4.76 -3.72 | 70.37 5.04 -15.87 | 71.96 6.34 -8.50 | 75.12 7.53 -3.21 | 81.11 8.88 -0.65 | 85.55 9.33 -1.60 | 87.90 9.18 -1.56 | 104.54 9.47 -17.49 | 109.40 9.85 -19.48 | 127.33 9.67 -39.09 | 127.28 9.34 -42.59 | 111.71 8.69 -30.58 | 101.40 8.38 -24.32 | 89.63 6.91 -22.08 | 88.91 6.63 -23.10 | 86.13 7.24 -19.10 | 75.16 6.75 -10.71 | 73.25 5.46 -10.97 |
| ASTORIA_GT4_4 24105 | 61.98 4.76 -6.05 | 50.50 4.08 -0.01 | 48.82 4.23 -0.01 | 46.68 3.93 -0.01 | 46.79 3.86 -0.01 | 49.69 4.56 -0.01 | 54.25 4.76 -3.72 | 70.37 5.04 -15.87 | 71.96 6.34 -8.50 | 75.12 7.53 -3.21 | 81.11 8.88 -0.65 | 85.55 9.33 -1.60 | 87.90 9.18 -1.56 | 104.54 9.47 -17.49 | 109.40 9.85 -19.48 | 127.33 9.67 -39.09 | 127.28 9.34 -42.59 | 111.71 8.69 -30.58 | 101.40 8.38 -24.32 | 89.63 6.91 -22.08 | 88.91 6.63 -23.10 | 86.13 7.24 -19.10 | 75.16 6.75 -10.71 | 73.25 5.46 -10.97 |
| ASTORIA_GT_1 23523 | 62.32 4.91 -6.23 | 50.87 4.46 -0.01 | 48.73 4.15 -0.01 | 46.55 3.80 -0.01 | 46.66 3.73 -0.01 | 49.60 4.47 -0.01 | 54.45 4.85 -3.84 | 71.03 5.19 -16.38 | 72.47 6.57 -8.78 | 75.42 7.72 -3.32 | 81.33 9.09 -0.65 | 85.63 9.40 -1.60 | 88.30 9.57 -1.57 | 104.93 9.85 -17.49 | 109.72 10.17 -19.48 | 127.57 9.90 -39.09 | 127.51 9.57 -42.59 | 111.99 8.98 -30.58 | 101.60 8.59 -24.32 | 89.81 7.09 -22.08 | 89.03 6.75 -23.10 | 86.07 7.18 -19.10 | 75.78 7.04 -11.05 | 73.89 5.74 -11.32 |
| ASTORIA_GT_10 24110 | 62.32 4.91 -6.23 | 50.87 4.46 -0.01 | 48.73 4.15 -0.01 | 46.55 3.80 -0.01 | 46.66 3.73 -0.01 | 49.60 4.47 -0.01 | 54.45 4.85 -3.84 | 71.03 5.19 -16.38 | 72.47 6.57 -8.78 | 75.42 7.72 -3.32 | 81.33 9.09 -0.65 | 85.63 9.40 -1.60 | 88.30 9.57 -1.57 | 104.93 9.85 -17.49 | 109.72 10.17 -19.48 | 127.57 9.90 -39.09 | 127.51 9.57 -42.59 | 111.99 8.98 -30.58 | 101.60 8.59 -24.32 | 89.81 7.09 -22.08 | 89.03 6.75 -23.10 | 86.07 7.18 -19.10 | 75.78 7.04 -11.05 | 73.89 5.74 -11.32 |
| ASTORIA_GT_11 24225 | 62.32 4.91 -6.23 | 50.87 4.46 -0.01 | 48.73 4.15 -0.01 | 46.55 3.80 -0.01 | 46.66 3.73 -0.01 | 49.60 4.47 -0.01 | 54.45 4.85 -3.84 | 71.03 5.19 -16.38 | 72.47 6.57 -8.78 | 75.42 7.72 -3.32 | 81.33 9.09 -0.65 | 85.63 9.40 -1.60 | 88.30 9.57 -1.57 | 104.93 9.85 -17.49 | 109.72 10.17 -19.48 | 127.57 9.90 -39.09 | 127.51 9.57 -42.59 | 111.99 8.98 -30.58 | 101.60 8.59 -24.32 | 89.81 7.09 -22.08 | 89.03 6.75 -23.10 | 86.07 7.18 -19.10 | 75.78 7.04 -11.05 | 73.89 5.74 -11.32 |
| ASTORIA_GT_12 24226 | 62.32 4.91 -6.23 | 50.87 4.46 -0.01 | 48.73 4.15 -0.01 | 46.55 3.80 -0.01 | 46.66 3.73 -0.01 | 49.60 4.47 -0.01 | 54.45 4.85 -3.84 | 71.03 5.19 -16.38 | 72.47 6.57 -8.78 | 75.42 7.72 -3.32 | 81.33 9.09 -0.65 | 85.63 9.40 -1.60 | 88.30 9.57 -1.57 | 104.93 9.85 -17.49 | 109.72 10.17 -19.48 | 127.57 9.90 -39.09 | 127.51 9.57 -42.59 | 111.99 8.98 -30.58 | 101.60 8.59 -24.32 | 89.81 7.09 -22.08 | 89.03 6.75 -23.10 | 86.07 7.18 -19.10 | 75.78 7.04 -11.05 | 73.89 5.74 -11.32 |
| ASTORIA_GT_13 24227 | 62.32 4.91 -6.23 | 50.87 4.46 -0.01 | 48.73 4.15 -0.01 | 46.55 3.80 -0.01 | 46.66 3.73 -0.01 | 49.60 4.47 -0.01 | 54.45 4.85 -3.84 | 71.03 5.19 -16.38 | 72.47 6.57 -8.78 | 75.42 7.72 -3.32 | 81.33 9.09 -0.65 | 85.63 9.40 -1.60 | 88.30 9.57 -1.57 | 104.93 9.85 -17.49 | 109.72 10.17 -19.48 | 127.57 9.90 -39.09 | 127.51 9.57 -42.59 | 111.99 8.98 -30.58 | 101.60 8.59 -24.32 | 89.81 7.09 -22.08 | 89.03 6.75 -23.10 | 86.07 7.18 -19.10 | 75.78 7.04 -11.05 | 73.89 5.74 -11.32 |
| ASTORIA_GT_5 24106 | 61.98 4.76 -6.05 | 50.50 4.08 -0.01 | 48.82 4.23 -0.01 | 46.68 3.93 -0.01 | 46.79 3.86 -0.01 | 49.69 4.56 -0.01 | 54.25 4.76 -3.72 | 70.37 5.04 -15.87 | 71.96 6.34 -8.50 | 75.12 7.53 -3.21 | 81.11 8.88 -0.65 | 85.55 9.33 -1.60 | 87.90 9.18 -1.56 | 104.54 9.47 -17.49 | 109.40 9.85 -19.48 | 127.33 9.67 -39.09 | 127.28 9.34 -42.59 | 111.71 8.69 -30.58 | 101.40 8.38 -24.32 | 89.63 6.91 -22.08 | 88.91 6.63 -23.10 | 86.13 7.24 -19.10 | 75.16 6.75 -10.71 | 73.25 5.46 -10.97 |
| ASTORIA_GT_7 24107 | 61.98 4.76 -6.05 | 50.50 4.08 -0.01 | 48.82 4.23 -0.01 | 46.68 3.93 -0.01 | 46.79 3.86 -0.01 | 49.69 4.56 -0.01 | 54.25 4.76 -3.72 | 70.37 5.04 -15.87 | 71.96 6.34 -8.50 | 75.12 7.53 -3.21 | 81.11 8.88 -0.65 | 85.55 9.33 -1.60 | 87.90 9.18 -1.56 | 104.54 9.47 -17.49 | 109.40 9.85 -19.48 | 127.33 9.67 -39.09 | 127.28 9.34 -42.59 | 111.71 8.69 -30.58 | 101.40 8.38 -24.32 | 89.63 6.91 -22.08 | 88.91 6.63 -23.10 | 86.13 7.24 -19.10 | 75.16 6.75 -10.71 | 73.25 5.46 -10.97 |
| ASTORIA_GT_8 24108 | 61.98 4.76 -6.05 | 50.50 4.08 -0.01 | 48.82 4.23 -0.01 | 46.68 3.93 -0.01 | 46.79 3.86 -0.01 | 49.69 4.56 -0.01 | 54.25 4.76 -3.72 | 70.37 5.04 -15.87 | 71.96 6.34 -8.50 | 75.12 7.53 -3.21 | 81.11 8.88 -0.65 | 85.55 9.33 -1.60 | 87.90 9.18 -1.56 | 104.54 9.47 -17.49 | 109.40 9.85 -19.48 | 127.33 9.67 -39.09 | 127.28 9.34 -42.59 | 111.71 8.69 -30.58 | 101.40 8.38 -24.32 | 89.63 6.91 -22.08 | 88.91 6.63 -23.10 | 86.13 7.24 -19.10 | 75.16 6.75 -10.71 | 73.25 5.46 -10.97 |
| ASTORIA___2 24149 | 61.98 4.76 -6.05 | 50.50 4.08 -0.01 | 48.82 4.23 -0.01 | 46.68 3.93 -0.01 | 46.79 3.86 -0.01 | 49.69 4.56 -0.01 | 54.25 4.76 -3.72 | 70.37 5.04 -15.87 | 71.96 6.34 -8.50 | 75.12 7.53 -3.21 | 81.11 8.88 -0.65 | 85.55 9.33 -1.60 | 87.90 9.18 -1.56 | 104.54 9.47 -17.49 | 109.40 9.85 -19.48 | 127.33 9.67 -39.09 | 127.28 9.34 -42.59 | 111.71 8.69 -30.58 | 101.40 8.38 -24.32 | 89.63 6.91 -22.08 | 88.91 6.63 -23.10 | 86.13 7.24 -19.10 | 75.16 6.75 -10.71 | 73.25 5.46 -10.97 |
| ASTORIA___3 23516 | 62.32 4.91 -6.23 | 50.87 4.46 -0.01 | 48.73 4.15 -0.01 | 46.55 3.80 -0.01 | 46.66 3.73 -0.01 | 49.60 4.47 -0.01 | 54.45 4.85 -3.84 | 71.03 5.19 -16.38 | 72.47 6.57 -8.78 | 75.42 7.72 -3.32 | 81.33 9.09 -0.65 | 85.63 9.40 -1.60 | 88.30 9.57 -1.57 | 104.93 9.85 -17.49 | 109.72 10.17 -19.48 | 127.57 9.90 -39.09 | 127.51 9.57 -42.59 | 111.99 8.98 -30.58 | 101.60 8.59 -24.32 | 89.81 7.09 -22.08 | 89.03 6.75 -23.10 | 86.07 7.18 -19.10 | 75.78 7.04 -11.05 | 73.83 5.68 -11.32 |
| ASTORIA___4 23517 | 62.32 4.91 -6.23 | 50.87 4.46 -0.01 | 48.73 4.15 -0.01 | 46.55 3.80 -0.01 | 46.66 3.73 -0.01 | 49.60 4.47 -0.01 | 54.45 4.85 -3.84 | 71.03 5.19 -16.38 | 72.47 6.57 -8.78 | 75.42 7.72 -3.32 | 81.33 9.09 -0.65 | 85.63 9.40 -1.60 | 88.30 9.57 -1.57 | 104.93 9.85 -17.49 | 109.72 10.17 -19.48 | 127.57 9.90 -39.09 | 127.51 9.57 -42.59 | 111.99 8.98 -30.58 | 101.60 8.59 -24.32 | 89.81 7.09 -22.08 | 89.03 6.75 -23.10 | 86.07 7.18 -19.10 | 75.78 7.04 -11.05 | 73.83 5.68 -11.32 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--------|--------|--------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| ASTORIA___5 23518 | 61.98 | 50.50 | 48.82 | 46.68 | 46.79 | 49.69 | 54.25 | 70.37 | 71.96 | 75.12 | 81.11 | 85.55 | 87.90 | 104.54 | 109.40 | 127.33 | 127.28 | 111.71 | 101.40 | 89.63 | 88.91 | 86.13 | 75.16 | 73.25 |
| | 4.76 | 4.08 | 4.23 | 3.93 | 3.86 | 4.56 | 4.76 | 5.04 | 6.34 | 7.53 | 8.88 | 9.33 | 9.18 | 9.47 | 9.85 | 9.67 | 9.34 | 8.69 | 8.38 | 6.91 | 6.63 | 7.24 | 6.75 | 5.46 |
| | -6.05 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -3.72 | -15.87 | -8.50 | -3.21 | -0.65 | -1.60 | -1.56 | -17.49 | -19.48 | -39.09 | -42.59 | -30.58 | -24.32 | -22.08 | -23.10 | -19.10 | -10.71 | -10.97 |
| ATHENS_STG_1 23668 | 53.63 | 48.78 | 46.63 | 44.62 | 44.76 | 47.38 | 48.23 | 52.03 | 60.49 | 68.49 | 76.17 | 79.03 | 81.60 | 75.52 | 77.33 | 67.42 | 62.56 | 64.39 | 63.25 | 60.61 | 83.82 | 61.09 | 61.33 | 59.73 |
| | 2.46 | 2.37 | 2.05 | 1.88 | 1.85 | 2.26 | 2.47 | 2.57 | 3.37 | 4.12 | 4.87 | 5.07 | 5.09 | 5.35 | 5.52 | 5.42 | 5.27 | 4.93 | 4.88 | 3.88 | 3.73 | 3.65 | 3.63 | 2.90 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 0.68 | 0.66 | 7.42 | 8.26 | 16.58 | 18.06 | 12.97 | 10.32 | 3.91 | -20.91 | 2.36 | 0.00 | 0.00 |
| ATHENS_STG_2 23670 | 53.63 | 48.78 | 46.63 | 44.62 | 44.76 | 47.38 | 48.23 | 52.03 | 60.49 | 68.49 | 76.17 | 79.03 | 81.60 | 75.52 | 77.33 | 67.42 | 62.56 | 64.39 | 63.25 | 60.61 | 83.82 | 61.09 | 61.33 | 59.73 |
| | 2.46 | 2.37 | 2.05 | 1.88 | 1.85 | 2.26 | 2.47 | 2.57 | 3.37 | 4.12 | 4.87 | 5.07 | 5.09 | 5.35 | 5.52 | 5.42 | 5.27 | 4.93 | 4.88 | 3.88 | 3.73 | 3.65 | 3.63 | 2.90 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 0.68 | 0.66 | 7.42 | 8.26 | 16.58 | 18.06 | 12.97 | 10.32 | 3.91 | -20.91 | 2.36 | 0.00 | 0.00 |
| ATHENS_STG_3 23677 | 53.63 | 48.78 | 46.63 | 44.62 | 44.76 | 47.38 | 48.23 | 52.03 | 60.49 | 68.49 | 76.17 | 79.03 | 81.60 | 75.52 | 77.33 | 67.42 | 62.56 | 64.39 | 63.25 | 60.61 | 83.82 | 61.09 | 61.33 | 59.73 |
| | 2.46 | 2.37 | 2.05 | 1.88 | 1.85 | 2.26 | 2.47 | 2.57 | 3.37 | 4.12 | 4.87 | 5.07 | 5.09 | 5.35 | 5.52 | 5.42 | 5.27 | 4.93 | 4.88 | 3.88 | 3.73 | 3.65 | 3.63 | 2.90 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 0.68 | 0.66 | 7.42 | 8.26 | 16.58 | 18.06 | 12.97 | 10.32 | 3.91 | -20.91 | 2.36 | 0.00 | 0.00 |
| BARRETT_IC_1 23704 | 71.95 | 69.63 | 67.86 | 50.21 | 49.61 | 67.73 | 70.73 | 74.41 | 78.72 | 83.22 | 106.78 | 118.89 | 140.45 | 185.61 | 188.52 | 201.46 | 202.58 | 186.35 | 147.73 | 126.42 | 123.70 | 117.92 | 84.44 | 78.75 |
| | 5.32 | 4.92 | 4.32 | 3.97 | 3.91 | 4.65 | 5.08 | 5.44 | 6.74 | 8.05 | 9.31 | 8.96 | 9.03 | 9.47 | 9.85 | 9.59 | 9.04 | 8.76 | 8.38 | 7.09 | 6.92 | 7.30 | 7.21 | 5.85 |
| | -15.46 | -18.30 | -18.96 | -3.49 | -2.79 | -17.96 | -19.89 | -19.51 | -14.86 | -10.80 | -25.90 | -35.31 | -54.26 | -98.56 | -98.60 | -113.30 | -118.19 | -105.15 | -70.65 | -58.69 | -57.59 | -50.83 | -19.53 | -16.06 |
| BARRETT_IC_10 23701 | 71.95 | 69.63 | 67.86 | 50.21 | 49.61 | 67.73 | 70.73 | 74.41 | 78.72 | 83.22 | 106.78 | 118.89 | 140.45 | 185.61 | 188.52 | 201.46 | 202.58 | 186.35 | 147.73 | 126.42 | 123.70 | 117.92 | 84.44 | 78.75 |
| | 5.32 | 4.92 | 4.32 | 3.97 | 3.91 | 4.65 | 5.08 | 5.44 | 6.74 | 8.05 | 9.31 | 8.96 | 9.03 | 9.47 | 9.85 | 9.59 | 9.04 | 8.76 | 8.38 | 7.09 | 6.92 | 7.30 | 7.21 | 5.85 |
| | -15.46 | -18.30 | -18.96 | -3.49 | -2.79 | -17.96 | -19.89 | -19.51 | -14.86 | -10.80 | -25.90 | -35.31 | -54.26 | -98.56 | -98.60 | -113.30 | -118.19 | -105.15 | -70.65 | -58.69 | -57.59 | -50.83 | -19.53 | -16.06 |
| BARRETT_IC_11 23702 | 71.95 | 69.63 | 67.86 | 50.21 | 49.61 | 67.73 | 70.73 | 74.41 | 78.72 | 83.22 | 106.78 | 118.89 | 140.45 | 185.61 | 188.52 | 201.46 | 202.58 | 186.35 | 147.73 | 126.42 | 123.70 | 117.92 | 84.44 | 78.75 |
| | 5.32 | 4.92 | 4.32 | 3.97 | 3.91 | 4.65 | 5.08 | 5.44 | 6.74 | 8.05 | 9.31 | 8.96 | 9.03 | 9.47 | 9.85 | 9.59 | 9.04 | 8.76 | 8.38 | 7.09 | 6.92 | 7.30 | 7.21 | 5.85 |
| | -15.46 | -18.30 | -18.96 | -3.49 | -2.79 | -17.96 | -19.89 | -19.51 | -14.86 | -10.80 | -25.90 | -35.31 | -54.26 | -98.56 | -98.60 | -113.30 | -118.19 | -105.15 | -70.65 | -58.69 | -57.59 | -50.83 | -19.53 | -16.06 |
| BARRETT_IC_12 23703 | 71.95 | 69.63 | 67.86 | 50.21 | 49.61 | 67.73 | 70.73 | 74.41 | 78.72 | 83.22 | 106.78 | 118.89 | 140.45 | 185.61 | 188.52 | 201.46 | 202.58 | 186.35 | 147.73 | 126.42 | 123.70 | 117.92 | 84.44 | 78.75 |
| | 5.32 | 4.92 | 4.32 | 3.97 | 3.91 | 4.65 | 5.08 | 5.44 | 6.74 | 8.05 | 9.31 | 8.96 | 9.03 | 9.47 | 9.85 | 9.59 | 9.04 | 8.76 | 8.38 | 7.09 | 6.92 | 7.30 | 7.21 | 5.85 |
| | -15.46 | -18.30 | -18.96 | -3.49 | -2.79 | -17.96 | -19.89 | -19.51 | -14.86 | -10.80 | -25.90 | -35.31 | -54.26 | -98.56 | -98.60 | -113.30 | -118.19 | -105.15 | -70.65 | -58.69 | -57.59 | -50.83 | -19.53 | -16.06 |
| BARRETT_IC_2 23705 | 71.95 | 69.63 | 67.86 | 50.21 | 49.61 | 67.73 | 70.73 | 74.41 | 78.72 | 83.22 | 106.78 | 118.89 | 140.45 | 185.61 | 188.52 | 201.46 | 202.58 | 186.35 | 147.73 | 126.42 | 123.70 | 117.92 | 84.44 | 78.75 |
| | 5.32 | 4.92 | 4.32 | 3.97 | 3.91 | 4.65 | 5.08 | 5.44 | 6.74 | 8.05 | 9.31 | 8.96 | 9.03 | 9.47 | 9.85 | 9.59 | 9.04 | 8.76 | 8.38 | 7.09 | 6.92 | 7.30 | 7.21 | 5.85 |
| | -15.46 | -18.30 | -18.96 | -3.49 | -2.79 | -17.96 | -19.89 | -19.51 | -14.86 | -10.80 | -25.90 | -35.31 | -54.26 | -98.56 | -98.60 | -113.30 | -118.19 | -105.15 | -70.65 | -58.69 | -57.59 | -50.83 | -19.53 | -16.06 |
| BARRETT_IC_3 23706 | 71.95 | 69.63 | 67.86 | 50.21 | 49.61 | 67.73 | 70.73 | 74.41 | 78.72 | 83.22 | 106.78 | 118.89 | 140.45 | 185.61 | 188.52 | 201.46 | 202.58 | 186.35 | 147.73 | 126.42 | 123.70 | 117.92 | 84.44 | 78.75 |
| | 5.32 | 4.92 | 4.32 | 3.97 | 3.91 | 4.65 | 5.08 | 5.44 | 6.74 | 8.05 | 9.31 | 8.96 | 9.03 | 9.47 | 9.85 | 9.59 | 9.04 | 8.76 | 8.38 | 7.09 | 6.92 | 7.30 | 7.21 | 5.85 |
| | -15.46 | -18.30 | -18.96 | -3.49 | -2.79 | -17.96 | -19.89 | -19.51 | -14.86 | -10.80 | -25.90 | -35.31 | -54.26 | -98.56 | -98.60 | -113.30 | -118.19 | -105.15 | -70.65 | -58.69 | -57.59 | -50.83 | -19.53 | -16.06 |
| BARRETT_IC_4 23707 | 71.95 | 69.63 | 67.86 | 50.21 | 49.61 | 67.73 | 70.73 | 74.41 | 78.72 | 83.22 | 106.78 | 118.89 | 140.45 | 185.61 | 188.52 | 201.46 | 202.58 | 186.35 | 147.73 | 126.42 | 123.70 | 117.92 | 84.44 | 78.75 |
| | 5.32 | 4.92 | 4.32 | 3.97 | 3.91 | 4.65 | 5.08 | 5.44 | 6.74 | 8.05 | 9.31 | 8.96 | 9.03 | 9.47 | 9.85 | 9.59 | 9.04 | 8.76 | 8.38 | 7.09 | 6.92 | 7.30 | 7.21 | 5.85 |
| | -15.46 | -18.30 | -18.96 | -3.49 | -2.79 | -17.96 | -19.89 | -19.51 | -14.86 | -10.80 | -25.90 | -35.31 | -54.26 | -98.56 | -98.60 | -113.30 | -118.19 | -105.15 | -70.65 | -58.69 | -57.59 | -50.83 | -19.53 | -16.06 |
| BARRETT_IC_5 23708 | 71.95 | 69.63 | 67.86 | 50.21 | 49.61 | 67.73 | 70.73 | 74.41 | 78.72 | 83.22 | 106.78 | 118.89 | 140.45 | 185.61 | 188.52 | 201.46 | 202.58 | 186.35 | 147.73 | 126.42 | 123.70 | 117.92 | 84.44 | 78.75 |
| | 5.32 | 4.92 | 4.32 | 3.97 | 3.91 | 4.65 | 5.08 | 5.44 | 6.74 | 8.05 | 9.31 | 8.96 | 9.03 | 9.47 | 9.85 | 9.59 | 9.04 | 8.76 | 8.38 | 7.09 | 6.92 | 7.30 | 7.21 | 5.85 |
| | -15.46 | -18.30 | -18.96 | -3.49 | -2.79 | -17.96 | -19.89 | -19.51 | -14.86 | -10.80 | -25.90 | -35.31 | -54.26 | -98.56 | -98.60 | -113.30 | -118.19 | -105.15 | -70.65 | -58.69 | -57.59 | -50.83 | -19.53 | -16.06 |
| BARRETT_IC_6 23709 | 71.95 | 69.63 | 67.86 | 50.21 | 49.61 | 67.73 | 70.73 | 74.41 | 78.72 | 83.22 | 106.78 | 118.89 | 140.45 | 185.61 | 188.52 | 201.46 | 202.58 | 186.35 | 147.73 | 126.42 | 123.70 | 117.92 | 84.44 | 78.75 |
| | 5.32 | 4.92 | 4.32 | 3.97 | 3.91 | 4.65 | 5.08 | 5.44 | 6.74 | 8.05 | 9.31 | 8.96 | 9.03 | 9.47 | 9.85 | 9.59 | 9.04 | 8.76 | 8.38 | 7.09 | 6.92 | 7.30 | 7.21 | 5.85 |
| | -15.46 | -18.30 | -18.96 | -3.49 | -2.79 | -17.96 | -19.89 | -19.51 | -14.86 | -10.80 | -25.90 | -35.31 | -54.26 | -98.56 | -98.60 | -113.30 | -118.19 | -105.15 | -70.65 | -58.69 | -57.59 | -50.83 | -19.53 | -16.06 |
| BARRETT_IC_7 23710 | 71.95 | 69.63 | 67.86 | 50.21 | 49.61 | 67.73 | 70.73 | 74.41 | 78.72 | 83.22 | 106.78 | 118.89 | 140.45 | 185.61 | 188.52 | 201.46 | 202.58 | 186.35 | 147.73 | 126.42 | 123.70 | 117.92 | 84.44 | 78.75 |
| | 5.32 | 4.92 | 4.32 | 3.97 | 3.91 | 4.65 | 5.08 | 5.44 | 6.74 | 8.05 | 9.31 | 8.96 | 9.03 | 9.47 | 9.85 | 9.59 | 9.04 | 8.76 | 8.38 | 7.09 | 6.92 | 7.30 | 7.21 | 5.85 |
| | -15.46 | -18.30 | -18.96 | -3.49 | -2.79 | -17.96 | -19.89 | -19.51 | -14.86 | -10.80 | -25.90 | -35.31 | -54.26 | -98.56 | -98.60 | -113.30 | -118.19 | -105.15 | -70.65 | -58.69 | -57.59 | -50.83 | -19.53 | -16.06 |
| BARRETT_IC_8 23711 | 71.95 | 69.63 | 67.86 | 50.21 | 49.61 | 67.73 | 70.73 | 74.41 | 78.72 | 83.22 | 106.78 | 118.89 | 140.45 | 185.61 | 188.52 | 201.46 | 202.58 | 186.35 | 147.73 | 126.42 | 123.70 | 117.92 | 84.44 | 78.75 |
| | 5.32 | 4.92 | 4.32 | 3.97 | 3.91 | 4.65 | 5.08 | 5.44 | 6.74 | 8.05 | 9.31 | 8.96 | 9.03 | 9.47 | 9.85 | 9.59 | 9.04 | 8.76 | 8.38 | 7.09 | 6.92 | 7.30 | 7.21 | 5.85 |
| | -15.46 | -18.30 | -18.96 | -3.49 | -2.79 | -17.96 | -19.89 | -19.51 | -14.86 | -10.80 | -25.90 | -35.31 | -54.26 | -98.56 | -98.60 | -113.30 | -118.19 | -105.15 | -70.65 | -58.69 | -57.59 | -50.83 | -19.53 | -16.06 |
| BARRETT_IC_9 23700 | 71.95 | 69.63 | 67.86 | 50.21 | 49.61 | 67.73 | 70.73 | 74.41 | 78.72 | 83.22 | 106.78 | 118.89 | 140.45 | 185.61 | 188.52 | 201.46 | 202.58 | 186.35 | 147.73 | 126.42 | 123.70 | 117.92 | 84.44 | 78.75 |
| | 5.32 | 4.92 | 4.32 | 3.97 | 3.91 | 4.65 | 5.08 | 5.44 | 6.74 | 8.05 | 9.31 | 8.96 | 9.03 | 9.47 | 9.85 | 9.59 | 9.04 | 8.76 | 8.38 | 7.09 | 6.92 | 7.30 | 7.21 | 5.85 |
| | -15.46 | -18.30 | -18.96 | -3.49 | -2.79 | -17.96 | -19.89 | -19.51 | -14.86 | -10.80 | -25.90 | -35.31 | -54.26 | -98.56 | -98.60 | -113.30 | -118.19 | -105.15 | -70.65 | -58.69 | -57.59 | -50.83 | -19.53 | -16.06 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| BARRETT___1 23545 | 71.95 5.32 -15.46 | 69.63 4.92 -18.30 | 67.86 4.32 -18.96 | 50.21 3.97 -3.49 | 49.61 3.91 -2.79 | 67.73 4.65 -17.96 | 70.73 5.08 -19.89 | 74.41 5.44 -19.51 | 78.72 6.74 -14.86 | 83.22 8.05 -10.80 | 106.78 9.31 -25.90 | 118.89 8.96 -35.31 | 140.45 9.03 -54.26 | 185.61 9.47 -98.56 | 188.52 9.85 -98.60 | 201.46 9.59 -113.30 | 202.58 9.04 -118.19 | 186.35 8.76 -105.15 | 147.73 8.38 -70.65 | 126.42 7.09 -58.69 | 123.70 6.92 -57.59 | 117.92 7.30 -50.83 | 84.44 7.21 -19.53 | 78.75 5.85 -16.06 |
| BARRETT___2 23546 | 71.95 5.32 -15.46 | 69.63 4.92 -18.30 | 67.86 4.32 -18.96 | 50.21 3.97 -3.49 | 49.61 3.91 -2.79 | 67.73 4.65 -17.96 | 70.73 5.08 -19.89 | 74.41 5.44 -19.51 | 78.72 6.74 -14.86 | 83.22 8.05 -10.80 | 106.78 9.31 -25.90 | 118.89 8.96 -35.31 | 140.45 9.03 -54.26 | 185.61 9.47 -98.56 | 188.52 9.85 -98.60 | 201.46 9.59 -113.30 | 202.58 9.04 -118.19 | 186.35 8.76 -105.15 | 147.73 8.38 -70.65 | 126.42 7.09 -58.69 | 123.70 6.92 -57.59 | 117.92 7.30 -50.83 | 84.44 7.21 -19.53 | 78.75 5.85 -16.06 |
| BEAVER RIVER___HYD 24048 | 50.56 -0.61 0.00 | 45.85 -0.56 0.00 | 44.09 -0.49 0.00 | 42.23 -0.51 0.00 | 42.40 -0.51 0.00 | 44.62 -0.50 0.00 | 45.40 -0.37 0.00 | 49.56 0.10 0.00 | 56.55 -0.57 0.00 | 63.60 -0.77 0.00 | 70.86 -0.72 0.00 | 75.15 0.52 0.00 | 77.09 -0.08 0.00 | 77.74 0.16 0.00 | 79.91 -0.16 0.00 | 78.19 -0.39 0.00 | 75.12 -0.23 0.00 | 72.22 -0.22 0.00 | 68.42 -0.27 0.00 | 59.91 -0.73 0.00 | 58.83 -0.36 0.00 | 59.26 -0.54 0.00 | 56.60 -1.10 0.00 | 55.92 -0.91 0.00 |
| BEEBEE_GT_13 23619 | 49.84 -1.33 0.00 | 44.32 -2.09 0.00 | 42.17 -2.41 0.00 | 40.69 -2.05 0.00 | 40.90 -2.02 0.00 | 43.00 -2.12 0.00 | 43.80 -1.97 0.00 | 47.88 -1.58 0.00 | 55.24 -1.88 0.00 | 62.57 -1.80 0.00 | 71.58 0.00 0.00 | 75.75 1.12 0.00 | 78.78 1.62 0.00 | 78.67 1.09 0.00 | 80.47 0.40 0.00 | 79.13 0.55 0.00 | 76.40 1.05 0.00 | 72.58 0.14 0.00 | 68.42 -0.27 0.00 | 59.09 -1.76 -0.21 | 58.02 -2.37 -1.21 | 57.87 -2.15 -0.23 | 56.37 -1.33 0.00 | 54.56 -2.27 0.00 |
| BETHLEHEM___GRP 23843 | 52.35 1.18 0.00 | 47.66 1.25 0.00 | 45.56 0.98 0.00 | 43.89 1.15 0.00 | 44.03 1.12 0.00 | 46.20 1.08 0.00 | 47.04 1.28 0.00 | 50.65 1.19 0.00 | 58.83 1.71 0.00 | 66.69 2.32 0.00 | 74.37 2.79 0.00 | 77.61 2.99 0.00 | 80.09 2.93 0.00 | 80.61 3.03 0.00 | 83.03 2.96 0.00 | 81.49 2.91 0.00 | 78.21 2.86 0.00 | 74.97 2.54 0.00 | 71.30 2.61 0.00 | 62.03 1.82 0.43 | 58.60 1.83 2.41 | 61.02 1.67 0.45 | 59.43 1.73 0.00 | 58.25 1.42 0.00 |
| BETHLEHEM___GS1 323560 | 52.35 1.18 0.00 | 47.66 1.25 0.00 | 45.56 0.98 0.00 | 43.89 1.15 0.00 | 44.03 1.12 0.00 | 46.20 1.08 0.00 | 47.04 1.28 0.00 | 50.65 1.19 0.00 | 58.83 1.71 0.00 | 66.69 2.32 0.00 | 74.37 2.79 0.00 | 77.61 2.99 0.00 | 80.09 2.93 0.00 | 80.61 3.03 0.00 | 83.03 2.96 0.00 | 81.49 2.91 0.00 | 78.21 2.86 0.00 | 74.97 2.54 0.00 | 71.30 2.61 0.00 | 62.03 1.82 0.43 | 58.60 1.83 2.41 | 61.02 1.67 0.45 | 59.43 1.73 0.00 | 58.25 1.42 0.00 |
| BETHLEHEM___GS2 323561 | 52.35 1.18 0.00 | 47.66 1.25 0.00 | 45.56 0.98 0.00 | 43.89 1.15 0.00 | 44.03 1.12 0.00 | 46.20 1.08 0.00 | 47.04 1.28 0.00 | 50.65 1.19 0.00 | 58.83 1.71 0.00 | 66.69 2.32 0.00 | 74.37 2.79 0.00 | 77.61 2.99 0.00 | 80.09 2.93 0.00 | 80.61 3.03 0.00 | 83.03 2.96 0.00 | 81.49 2.91 0.00 | 78.21 2.86 0.00 | 74.97 2.54 0.00 | 71.30 2.61 0.00 | 62.03 1.82 0.43 | 58.60 1.83 2.41 | 61.02 1.67 0.45 | 59.43 1.73 0.00 | 58.25 1.42 0.00 |
| BETHLEHEM___GS3 323562 | 52.35 1.18 0.00 | 47.66 1.25 0.00 | 45.56 0.98 0.00 | 43.89 1.15 0.00 | 44.03 1.12 0.00 | 46.20 1.08 0.00 | 47.04 1.28 0.00 | 50.65 1.19 0.00 | 58.83 1.71 0.00 | 66.69 2.32 0.00 | 74.37 2.79 0.00 | 77.61 2.99 0.00 | 80.09 2.93 0.00 | 80.61 3.03 0.00 | 83.03 2.96 0.00 | 81.49 2.91 0.00 | 78.21 2.86 0.00 | 74.97 2.54 0.00 | 71.30 2.61 0.00 | 62.03 1.82 0.43 | 58.60 1.83 2.41 | 61.02 1.67 0.45 | 59.43 1.73 0.00 | 58.25 1.42 0.00 |
| BETHLEHEM___STEEL 23779 | 47.33 -3.84 0.00 | 41.21 -5.20 0.00 | 39.18 -5.39 0.00 | 37.44 -5.30 0.00 | 37.68 -5.24 0.00 | 39.84 -5.28 0.00 | 40.09 -5.67 0.00 | 43.87 -5.59 0.00 | 50.72 -6.40 0.00 | 57.29 -7.08 0.00 | 66.36 -5.23 0.00 | 69.48 -5.15 0.00 | 72.53 -4.63 0.00 | 73.78 -3.80 0.00 | 75.83 -4.24 0.00 | 74.73 -3.85 0.00 | 71.73 -3.62 0.00 | 68.67 -3.77 0.00 | 64.57 -4.12 0.00 | 56.02 -4.91 -0.29 | 54.85 -5.98 -1.65 | 53.83 -6.28 -0.31 | 53.89 -3.81 0.00 | 51.72 -5.11 0.00 |
| BETHPAGE_CC_5 323564 | 72.36 5.73 -15.46 | 69.90 5.20 -18.30 | 68.08 4.55 -18.96 | 50.46 4.23 -3.49 | 49.87 4.16 -2.79 | 67.91 4.83 -17.96 | 71.10 5.45 -19.89 | 74.95 5.98 -19.51 | 79.52 7.54 -14.86 | 84.19 9.01 -10.80 | 107.71 10.24 -25.90 | 120.68 10.75 -35.31 | 142.54 11.11 -54.26 | 187.87 11.72 -98.57 | 190.61 11.93 -98.60 | 203.51 11.63 -113.30 | 204.85 11.30 -118.20 | 188.17 10.58 -105.16 | 149.59 10.24 -70.66 | 127.70 8.37 -58.69 | 124.70 7.93 -57.59 | 118.64 8.01 -50.83 | 85.07 7.85 -19.53 | 79.54 6.65 -16.06 |
| BINGHAMTON___COGEN 23790 | 51.12 -0.05 0.00 | 45.67 -0.74 0.00 | 43.55 -1.03 0.00 | 41.71 -1.03 0.00 | 42.01 -0.90 0.00 | 44.35 -0.77 0.00 | 45.08 -0.69 0.00 | 48.96 -0.49 0.00 | 56.49 -0.63 0.00 | 63.99 -0.39 0.00 | 72.11 0.50 -0.03 | 75.22 0.52 -0.07 | 78.08 0.85 -0.06 | 80.25 1.94 -0.72 | 82.80 1.92 -0.81 | 82.08 1.89 -1.62 | 78.92 1.81 -1.76 | 75.22 1.52 -1.27 | 70.66 0.96 -1.01 | 62.15 0.12 -1.39 | 62.36 -0.47 -3.65 | 60.68 -0.42 -1.29 | 57.93 0.23 0.00 | 56.38 -0.45 0.00 |
| BLACK RIVER___HYD 24047 | 50.46 -0.72 0.00 | 45.71 -0.70 0.00 | 43.86 -0.71 0.00 | 42.06 -0.68 0.00 | 42.19 -0.73 0.00 | 44.49 -0.63 0.00 | 45.35 -0.41 0.00 | 49.66 0.20 0.00 | 56.72 -0.40 0.00 | 64.05 -0.32 0.00 | 71.65 0.07 0.00 | 75.90 1.27 0.00 | 77.78 0.62 0.00 | 78.13 0.54 0.00 | 80.39 0.32 0.00 | 78.74 0.16 0.00 | 75.43 0.08 0.00 | 72.51 0.07 0.00 | 68.49 -0.21 0.00 | 59.79 -0.85 0.00 | 58.71 -0.47 0.00 | 59.14 -0.66 0.00 | 56.43 -1.27 0.00 | 55.86 -0.97 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 52.81 1.64 0.00 | 48.03 1.62 0.00 | 45.96 1.38 0.00 | 44.07 1.32 0.00 | 44.20 1.29 0.00 | 46.66 1.53 0.00 | 47.37 1.60 0.00 | 51.04 1.58 0.00 | 59.29 2.17 0.00 | 67.21 2.83 0.00 | 74.94 3.36 0.00 | 78.36 3.73 0.00 | 80.87 3.70 0.00 | 81.47 3.88 0.00 | 83.83 3.76 0.00 | 82.19 3.61 0.00 | 79.04 3.69 0.00 | 75.69 3.26 0.00 | 72.06 3.37 0.00 | 62.60 2.43 0.46 | 58.97 2.37 2.58 | 61.71 2.39 0.48 | 60.01 2.31 0.00 | 58.65 1.82 0.00 |
| BOC_GAS_DRP 24189 | 52.71 1.54 0.00 | 47.94 1.53 0.00 | 45.87 1.29 0.00 | 43.98 1.24 0.00 | 44.16 1.24 0.00 | 46.56 1.44 0.00 | 47.32 1.56 0.00 | 50.99 1.53 0.00 | 59.18 2.06 0.00 | 67.01 2.64 0.00 | 74.64 3.08 0.02 | 77.78 3.21 0.06 | 80.35 3.24 0.05 | 80.32 3.34 0.60 | 82.76 3.36 0.67 | 80.53 3.30 1.35 | 77.12 3.24 1.47 | 74.35 2.97 1.05 | 70.81 2.95 0.84 | 61.51 2.24 1.37 | 57.46 2.13 3.85 | 60.61 2.09 1.28 | 59.83 2.13 0.00 | 58.59 1.76 0.00 |
| BORALEX_4TH_BRANCH 23824 | 53.94 2.76 0.00 | 49.10 2.69 0.00 | 46.94 2.36 0.00 | 45.01 2.27 0.00 | 45.15 2.23 0.00 | 47.51 2.39 0.00 | 48.28 2.52 0.00 | 51.83 2.37 0.00 | 60.15 3.03 0.00 | 68.17 3.80 0.00 | 76.08 4.44 -0.07 | 79.41 4.63 -0.16 | 81.79 4.48 -0.16 | 83.76 4.42 -1.75 | 86.50 4.48 -1.95 | 86.89 4.40 -3.91 | 83.83 4.22 -4.26 | 79.40 3.91 -3.06 | 75.04 3.92 -2.43 | 65.01 2.73 -1.64 | 61.57 2.90 0.51 | 63.64 2.51 -1.33 | 60.35 2.65 0.00 | 59.62 2.78 0.00 |
| BOWLINE___1 23526 | 55.11 3.94 0.00 | 50.03 3.62 0.00 | 47.65 3.08 0.00 | 45.52 2.78 0.00 | 45.62 2.70 0.00 | 48.51 3.38 0.00 | 49.65 3.89 0.00 | 53.86 4.40 0.00 | 62.83 5.71 0.00 | 71.33 6.95 0.00 | 80.35 8.16 -0.61 | 84.63 8.51 -1.49 | 87.26 8.64 -1.45 | 103.09 9.16 -16.34 | 107.72 9.45 -18.20 | 124.38 9.27 -36.53 | 124.11 8.97 -39.80 | 109.48 8.47 -28.57 | 99.53 8.11 -22.73 | 88.10 6.73 -20.73 | 87.85 6.51 -22.16 | 84.15 6.40 -17.95 | 63.87 6.17 0.00 | 61.60 4.77 0.00 |

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| BOWLINE___2 23595 | 55.11 3.94 0.00 | 50.03 3.62 0.00 | 47.65 3.08 0.00 | 45.52 2.78 0.00 | 45.62 2.70 0.00 | 48.51 3.38 0.00 | 49.70 3.94 0.00 | 53.86 4.40 0.00 | 62.83 5.71 0.00 | 71.33 6.95 0.00 | 80.42 8.23 -0.61 | 84.70 8.58 -1.49 | 87.33 8.72 -1.45 | 103.16 9.23 -16.34 | 107.80 9.53 -18.20 | 124.53 9.43 -36.53 | 124.27 9.12 -39.80 | 109.56 8.55 -28.57 | 99.60 8.17 -22.73 | 88.16 6.79 -20.73 | 87.85 6.51 -22.16 | 84.15 6.40 -17.95 | 63.87 6.17 0.00 | 61.60 4.77 0.00 |
| BROOKHAVEN___DRP 24191 | 72.51 5.88 -15.46 | 70.00 5.29 -18.30 | 68.17 4.64 -18.96 | 50.55 4.32 -3.49 | 49.96 4.25 -2.79 | 68.05 4.96 -17.96 | 71.19 5.54 -19.89 | 75.10 6.13 -19.51 | 79.58 7.60 -14.86 | 84.19 9.01 -10.80 | 107.71 10.24 -25.90 | 120.98 11.04 -35.31 | 143.00 11.57 -54.27 | 187.87 11.72 -98.57 | 190.53 11.85 -98.61 | 203.04 11.16 -113.30 | 204.40 10.85 -118.20 | 187.74 10.14 -105.16 | 149.93 10.58 -70.66 | 128.00 8.67 -58.69 | 124.94 8.17 -57.59 | 118.82 8.19 -50.83 | 85.07 7.85 -19.53 | 79.77 6.88 -16.06 |
| BROOKLYN_NAVY_YARD 23515 | 62.23 5.01 -6.04 | 51.05 4.64 0.00 | 48.41 3.83 0.00 | 46.29 3.55 0.00 | 46.35 3.43 0.00 | 49.32 4.20 0.00 | 54.15 4.67 -3.71 | 70.51 5.19 -15.86 | 72.20 6.57 -8.51 | 75.51 7.92 -3.22 | 81.54 9.31 -0.65 | 86.00 9.78 -1.60 | 88.68 9.95 -1.57 | 105.55 10.47 -17.49 | 110.28 10.73 -19.48 | 128.12 10.45 -39.09 | 128.04 10.10 -42.59 | 112.57 9.56 -30.58 | 102.16 9.14 -24.33 | 90.23 7.52 -22.08 | 89.45 7.16 -23.10 | 86.19 7.30 -19.10 | 75.67 7.27 -10.70 | 73.64 5.85 -10.96 |
| BURROWS___LYONSDAL 23803 | 51.07 -0.10 0.00 | 46.27 -0.14 0.00 | 44.44 -0.13 0.00 | 42.57 -0.17 0.00 | 42.74 -0.17 0.00 | 45.03 -0.09 0.00 | 45.81 0.05 0.00 | 49.90 0.45 0.00 | 57.41 0.29 0.00 | 64.76 0.39 0.00 | 72.30 0.72 0.00 | 76.12 1.49 0.00 | 78.40 1.23 0.00 | 78.59 1.01 0.00 | 80.87 0.80 0.00 | 79.21 0.63 0.00 | 76.03 0.68 0.00 | 73.01 0.58 0.00 | 69.11 0.41 0.00 | 60.64 0.00 0.00 | 59.30 0.12 0.00 | 59.86 0.06 0.00 | 57.47 -0.23 0.00 | 56.66 -0.17 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 72.46 5.83 -15.46 | 70.00 5.29 -18.30 | 68.12 4.59 -18.96 | 50.50 4.27 -3.49 | 49.91 4.21 -2.79 | 68.00 4.92 -17.96 | 71.15 5.49 -19.89 | 75.10 6.13 -19.51 | 79.69 7.71 -14.86 | 84.45 9.27 -10.80 | 107.86 10.38 -25.90 | 120.76 10.82 -35.31 | 142.61 11.19 -54.26 | 188.02 11.87 -98.57 | 190.69 12.01 -98.60 | 203.67 11.79 -113.30 | 205.00 11.45 -118.20 | 188.31 10.72 -105.16 | 149.66 10.30 -70.66 | 127.82 8.49 -58.69 | 124.82 8.05 -57.59 | 118.76 8.13 -50.83 | 85.31 8.08 -19.53 | 79.71 6.82 -16.06 |
| CALPINE_BETH_PAGE_GT_4 323586 | 72.46 5.83 -15.46 | 70.00 5.29 -18.30 | 68.12 4.59 -18.96 | 50.50 4.27 -3.49 | 49.91 4.21 -2.79 | 68.00 4.92 -17.96 | 71.15 5.49 -19.89 | 75.10 6.13 -19.51 | 79.69 7.71 -14.86 | 84.45 9.27 -10.80 | 107.86 10.38 -25.90 | 120.76 10.82 -35.31 | 142.61 11.19 -54.26 | 188.02 11.87 -98.57 | 190.69 12.01 -98.60 | 203.67 11.79 -113.30 | 205.00 11.45 -118.20 | 188.31 10.72 -105.16 | 149.66 10.30 -70.66 | 127.82 8.49 -58.69 | 124.82 8.05 -57.59 | 118.76 8.13 -50.83 | 85.31 8.08 -19.53 | 79.71 6.82 -16.06 |
| CALPINE_BP_GT1 23823 | 72.46 5.83 -15.46 | 70.00 5.29 -18.30 | 68.12 4.59 -18.96 | 50.50 4.27 -3.49 | 49.91 4.21 -2.79 | 68.00 4.92 -17.96 | 71.15 5.49 -19.89 | 75.10 6.13 -19.51 | 79.69 7.71 -14.86 | 84.45 9.27 -10.80 | 107.86 10.38 -25.90 | 120.76 10.82 -35.31 | 142.61 11.19 -54.26 | 188.02 11.87 -98.57 | 190.69 12.01 -98.60 | 203.67 11.79 -113.30 | 205.00 11.45 -118.20 | 188.31 10.72 -105.16 | 149.66 10.30 -70.66 | 127.82 8.49 -58.69 | 124.82 8.05 -57.59 | 118.76 8.13 -50.83 | 85.31 8.08 -19.53 | 79.71 6.82 -16.06 |
| CALSPAN___DRP 24200 | 47.33 -3.84 0.00 | 41.21 -5.20 0.00 | 39.18 -5.39 0.00 | 37.44 -5.30 0.00 | 37.68 -5.24 0.00 | 39.84 -5.28 0.00 | 40.09 -5.67 0.00 | 43.87 -5.59 0.00 | 50.72 -6.40 0.00 | 57.29 -7.08 0.00 | 66.36 -5.23 0.00 | 69.48 -5.15 0.00 | 72.53 -4.63 0.00 | 73.78 -3.80 0.00 | 75.83 -4.24 0.00 | 74.73 -3.85 0.00 | 71.73 -3.62 0.00 | 68.67 -3.77 0.00 | 64.57 -4.12 0.00 | 56.02 -4.91 -0.29 | 54.85 -5.98 -1.65 | 53.83 -6.28 -0.31 | 53.89 -3.81 0.00 | 51.72 -5.11 0.00 |
| CARR STREET_E_SYR 24060 | 50.41 -0.77 0.00 | 45.34 -1.07 0.00 | 43.37 -1.20 0.00 | 41.54 -1.20 0.00 | 41.71 -1.20 0.00 | 44.04 -1.08 0.00 | 44.71 -1.05 0.00 | 48.57 -0.89 0.00 | 55.92 -1.20 0.00 | 63.15 -1.22 0.00 | 70.72 -0.86 0.00 | 73.96 -0.67 0.00 | 76.55 -0.62 0.00 | 77.04 -0.54 0.00 | 79.35 -0.72 0.00 | 77.95 -0.63 0.00 | 74.67 -0.68 0.00 | 71.64 -0.80 0.00 | 67.66 -1.03 0.00 | 59.58 -1.21 -0.16 | 58.70 -1.36 -0.88 | 58.59 -1.38 -0.16 | 56.89 -0.81 0.00 | 55.86 -0.97 0.00 |
| CARTHAGE___PAPER 23857 | 50.51 -0.67 0.00 | 45.76 -0.65 0.00 | 44.00 -0.58 0.00 | 42.14 -0.60 0.00 | 42.32 -0.60 0.00 | 44.53 -0.59 0.00 | 45.40 -0.37 0.00 | 49.61 0.15 0.00 | 56.66 -0.46 0.00 | 63.92 -0.45 0.00 | 71.37 -0.21 0.00 | 75.60 0.97 0.00 | 77.47 0.31 0.00 | 77.97 0.39 0.00 | 80.15 0.08 0.00 | 78.50 -0.08 0.00 | 75.27 -0.08 0.00 | 72.36 -0.07 0.00 | 68.42 -0.27 0.00 | 59.85 -0.79 0.00 | 58.77 -0.41 0.00 | 59.20 -0.60 0.00 | 56.49 -1.21 0.00 | 55.86 -0.97 0.00 |
| CE_DUNWOOD___DRP 24194 | 55.52 4.35 0.00 | 50.40 3.99 0.00 | 47.97 3.39 0.00 | 45.86 3.12 0.00 | 45.96 3.05 0.00 | 48.82 3.70 0.00 | 49.97 4.21 0.00 | 54.16 4.70 0.00 | 63.17 6.05 0.00 | 71.65 7.27 0.00 | 80.82 8.59 -0.65 | 85.18 8.96 -1.60 | 87.90 9.18 -1.55 | 104.85 9.78 -17.49 | 109.64 10.09 -19.48 | 127.65 9.98 -39.09 | 127.58 9.64 -42.59 | 112.07 9.05 -30.58 | 101.68 8.66 -24.33 | 89.81 7.09 -22.08 | 89.04 6.75 -23.10 | 85.65 6.76 -19.10 | 64.28 6.58 0.00 | 62.00 5.17 0.00 |
| CE_MILLWOOD___DRP 24193 | 55.32 4.14 0.00 | 50.22 3.81 0.00 | 47.83 3.25 0.00 | 45.69 2.95 0.00 | 45.79 2.88 0.00 | 48.69 3.56 0.00 | 49.84 4.07 0.00 | 53.96 4.50 0.00 | 62.95 5.83 0.00 | 71.45 7.08 0.00 | 80.61 8.37 -0.65 | 84.94 8.73 -1.58 | 87.65 8.95 -1.54 | 104.58 9.62 -17.37 | 109.35 9.93 -19.35 | 127.22 9.82 -38.82 | 127.14 9.49 -42.29 | 111.71 8.91 -30.37 | 101.37 8.52 -24.16 | 89.60 7.03 -21.93 | 88.77 6.63 -22.95 | 85.34 6.58 -18.97 | 64.10 6.40 0.00 | 61.83 5.00 0.00 |
| CE_NYC2_DRP 24202 | 62.37 4.96 -6.23 | 50.92 4.50 -0.01 | 48.73 4.15 -0.01 | 46.55 3.80 -0.01 | 46.66 3.73 -0.01 | 49.60 4.47 -0.01 | 54.50 4.90 -3.84 | 71.13 5.29 -16.38 | 72.53 6.63 -8.78 | 75.55 7.85 -3.32 | 81.40 9.16 -0.65 | 85.78 9.55 -1.60 | 88.45 9.72 -1.57 | 105.09 10.01 -17.49 | 109.88 10.33 -19.48 | 127.72 10.06 -39.09 | 127.66 9.72 -42.59 | 112.14 9.13 -30.58 | 101.74 8.72 -24.32 | 89.87 7.16 -22.08 | 89.15 6.87 -23.10 | 86.19 7.30 -19.10 | 75.90 7.15 -11.05 | 73.94 5.80 -11.32 |
| CE_NYC_DRP 24195 | 62.29 5.12 -6.00 | 51.05 4.64 0.00 | 48.59 4.01 0.00 | 46.42 3.68 0.00 | 46.52 3.60 0.00 | 49.45 4.33 0.00 | 54.31 4.85 -3.69 | 70.62 5.39 -15.77 | 72.37 6.80 -8.46 | 75.81 8.24 -3.20 | 81.90 9.66 -0.65 | 86.30 10.07 -1.60 | 89.15 10.42 -1.57 | 105.86 10.78 -17.49 | 110.68 11.13 -19.48 | 128.51 10.84 -39.09 | 128.41 10.47 -42.59 | 112.86 9.85 -30.58 | 102.50 9.48 -24.33 | 90.48 7.76 -22.08 | 89.69 7.40 -23.10 | 86.43 7.53 -19.10 | 75.72 7.39 -10.64 | 73.75 6.02 -10.89 |
| CHAT_HIGH_FALL_HYD 323578 | 49.69 -1.48 0.00 | 45.25 -1.16 0.00 | 43.86 -0.71 0.00 | 42.10 -0.64 0.00 | 42.36 -0.56 0.00 | 44.13 -0.99 0.00 | 44.57 -1.19 0.00 | 48.27 -1.19 0.00 | 55.58 -1.54 0.00 | 62.12 -2.25 0.00 | 68.22 -3.36 0.00 | 71.12 -3.51 0.00 | 73.92 -3.24 0.00 | 73.94 -3.65 0.00 | 76.39 -3.68 0.00 | 74.89 -3.69 0.00 | 71.81 -3.54 0.00 | 69.32 -3.11 0.00 | 65.88 -2.82 0.00 | 58.70 -1.94 0.00 | 57.70 -1.48 0.00 | 58.30 -1.49 0.00 | 55.16 -2.54 0.00 | 55.07 -1.76 0.00 |
| CH_MIDHUDSON___DRP 24192 | 55.11 3.94 0.00 | 50.03 3.62 0.00 | 47.65 3.08 0.00 | 45.52 2.78 0.00 | 45.66 2.75 0.00 | 48.51 3.38 0.00 | 49.65 3.89 0.00 | 53.76 4.30 0.00 | 62.72 5.60 0.00 | 71.20 6.82 0.00 | 80.09 8.02 -0.49 | 84.19 8.36 -1.20 | 86.74 8.41 -1.17 | 99.66 8.92 -13.15 | 104.00 9.29 -14.64 | 117.08 9.12 -29.38 | 116.11 8.74 -32.01 | 103.75 8.33 -22.99 | 94.88 7.90 -18.29 | 83.55 6.37 -16.54 | 83.47 6.16 -18.13 | 80.24 6.10 -14.34 | 63.70 6.00 0.00 | 61.49 4.66 0.00 |

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| CH_MISC_IPPS 23765 | 54.55 3.38 0.00 | 49.57 3.16 0.00 | 47.16 2.59 0.00 | 45.09 2.35 0.00 | 45.19 2.27 0.00 | 48.01 2.89 0.00 | 49.15 3.39 0.00 | 53.27 3.81 0.00 | 62.20 5.08 0.00 | 70.55 6.18 0.00 | 79.54 7.44 -0.51 | 83.63 7.76 -1.24 | 86.17 7.79 -1.21 | 99.60 8.38 -13.63 | 103.98 8.73 -15.18 | 117.61 8.57 -30.46 | 116.83 8.29 -33.19 | 104.09 7.82 -23.83 | 95.07 7.42 -18.96 | 84.06 6.06 -17.36 | 84.62 5.86 -19.58 | 80.61 5.74 -15.07 | 63.30 5.60 0.00 | 60.92 4.09 0.00 |
| CH_RES_BVR_FALLS 23983 | 50.87 -0.31 0.00 | 46.13 -0.28 0.00 | 44.40 -0.18 0.00 | 42.61 -0.13 0.00 | 42.79 -0.13 0.00 | 44.90 -0.23 0.00 | 45.49 -0.27 0.00 | 49.21 -0.25 0.00 | 56.78 -0.34 0.00 | 63.86 -0.51 0.00 | 70.79 -0.79 0.00 | 73.88 -0.75 0.00 | 76.47 -0.69 0.00 | 76.81 -0.78 0.00 | 79.19 -0.88 0.00 | 77.71 -0.86 0.00 | 74.60 -0.75 0.00 | 71.71 -0.72 0.00 | 68.08 -0.62 0.00 | 60.27 -0.36 0.00 | 58.89 -0.30 0.00 | 59.50 -0.30 0.00 | 57.12 -0.58 0.00 | 56.43 -0.40 0.00 |
| CH_RES_NIAGARA 23895 | 47.23 -3.94 0.00 | 41.12 -5.29 0.00 | 39.18 -5.39 0.00 | 37.40 -5.34 0.00 | 37.59 -5.32 0.00 | 39.80 -5.32 0.00 | 39.91 -5.86 0.00 | 43.52 -5.94 0.00 | 50.38 -6.74 0.00 | 56.78 -7.60 0.00 | 65.85 -5.73 0.00 | 69.03 -5.60 0.00 | 72.07 -5.09 0.00 | 72.78 -4.81 0.00 | 74.79 -5.28 0.00 | 73.79 -4.79 0.00 | 70.83 -4.52 0.00 | 67.87 -4.56 0.00 | 63.95 -4.74 0.00 | 55.51 -5.40 -0.27 | 54.45 -6.27 -1.54 | 53.33 -6.76 -0.29 | 53.83 -3.87 0.00 | 51.66 -5.17 0.00 |
| CH_RES_SYRACUSE 23985 | 50.25 -0.92 0.00 | 45.25 -1.16 0.00 | 43.33 -1.25 0.00 | 41.46 -1.28 0.00 | 41.67 -1.24 0.00 | 43.90 -1.22 0.00 | 44.67 -1.10 0.00 | 48.47 -0.99 0.00 | 55.46 -1.66 0.00 | 62.57 -1.80 0.00 | 70.08 -1.50 0.00 | 73.14 -1.49 0.00 | 75.70 -1.47 0.00 | 76.11 -1.47 0.00 | 78.47 -1.60 0.00 | 77.01 -1.57 0.00 | 73.77 -1.58 0.00 | 70.84 -1.59 0.00 | 66.98 -1.72 0.00 | 59.00 -1.82 -0.19 | 58.69 -1.54 -1.04 | 58.50 -1.49 -0.20 | 56.72 -0.98 0.00 | 55.75 -1.08 0.00 |
| COLONIE_LFGE__ 323577 | 53.48 2.30 0.00 | 48.64 2.23 0.00 | 46.41 1.83 0.00 | 44.58 1.84 0.00 | 44.72 1.80 0.00 | 47.11 1.99 0.00 | 47.87 2.11 0.00 | 51.54 2.08 0.00 | 59.75 2.63 0.00 | 67.78 3.41 0.00 | 75.69 4.08 -0.03 | 79.04 4.33 -0.08 | 81.41 4.17 -0.08 | 82.99 4.50 -0.90 | 85.56 4.48 -1.01 | 85.08 4.48 -2.02 | 81.85 4.29 -2.20 | 78.00 3.98 -1.58 | 73.80 3.85 -1.26 | 64.08 2.79 -0.65 | 60.53 2.90 1.55 | 62.90 2.63 -0.47 | 60.18 2.48 0.00 | 59.22 2.39 0.00 |
| CORNELL____ 23752 | 49.07 -2.10 0.00 | 43.81 -2.60 0.00 | 41.81 -2.76 0.00 | 39.96 -2.78 0.00 | 40.17 -2.75 0.00 | 42.50 -2.62 0.00 | 43.38 -2.38 0.00 | 47.48 -1.98 0.00 | 54.89 -2.23 0.00 | 62.38 -2.00 0.00 | 70.36 -1.22 0.00 | 74.25 -0.37 0.00 | 77.09 -0.08 0.00 | 77.20 -0.39 0.00 | 78.95 -1.12 0.00 | 77.40 -1.18 0.00 | 74.67 -0.68 0.00 | 70.99 -1.45 0.00 | 67.11 -1.58 0.00 | 58.52 -2.49 -0.37 | 58.43 -2.84 -2.09 | 57.80 -2.39 -0.39 | 55.39 -2.31 0.00 | 54.33 -2.50 0.00 |
| COXSACKIE____GT 23611 | 54.91 3.74 0.00 | 49.80 3.39 0.00 | 47.48 2.90 0.00 | 45.48 2.74 0.00 | 45.58 2.66 0.00 | 48.28 3.16 0.00 | 49.47 3.71 0.00 | 53.71 4.25 0.00 | 62.77 5.65 0.00 | 71.26 6.89 0.00 | 80.18 8.37 -0.22 | 84.57 9.40 -0.54 | 86.64 8.95 -0.52 | 93.20 9.70 -5.91 | 96.10 9.45 -6.58 | 101.06 9.27 -13.21 | 99.31 9.57 -14.39 | 91.17 8.40 -10.33 | 85.23 8.31 -8.22 | 74.25 5.88 -7.73 | 76.23 5.98 -11.06 | 72.77 6.16 -6.81 | 63.30 5.60 0.00 | 61.04 4.21 0.00 |
| CRESCENT____HYD 24018 | 53.48 2.30 0.00 | 48.64 2.23 0.00 | 46.41 1.83 0.00 | 44.58 1.84 0.00 | 44.72 1.80 0.00 | 47.11 1.99 0.00 | 47.87 2.11 0.00 | 51.54 2.08 0.00 | 59.75 2.63 0.00 | 67.78 3.41 0.00 | 75.69 4.08 -0.03 | 79.04 4.33 -0.08 | 81.41 4.17 -0.08 | 82.99 4.50 -0.90 | 85.56 4.48 -1.01 | 85.08 4.48 -2.02 | 81.85 4.29 -2.20 | 78.00 3.98 -1.58 | 73.80 3.85 -1.26 | 64.08 2.79 -0.65 | 60.53 2.90 1.55 | 62.90 2.63 -0.47 | 60.18 2.48 0.00 | 59.22 2.39 0.00 |
| CRUCIBLE_METL_DRP 24180 | 50.25 -0.92 0.00 | 45.25 -1.16 0.00 | 43.33 -1.25 0.00 | 41.46 -1.28 0.00 | 41.67 -1.24 0.00 | 43.90 -1.22 0.00 | 44.67 -1.10 0.00 | 48.47 -0.99 0.00 | 55.46 -1.66 0.00 | 62.57 -1.80 0.00 | 70.08 -1.50 0.00 | 73.14 -1.49 0.00 | 75.70 -1.47 0.00 | 76.11 -1.47 0.00 | 78.47 -1.60 0.00 | 77.01 -1.57 0.00 | 73.77 -1.58 0.00 | 70.84 -1.59 0.00 | 66.98 -1.72 0.00 | 59.00 -1.82 -0.19 | 58.69 -1.54 -1.04 | 58.50 -1.49 -0.20 | 56.72 -0.98 0.00 | 55.75 -1.08 0.00 |
| DANSKAMMER____1 23586 | 54.55 3.38 0.00 | 49.57 3.16 0.00 | 47.16 2.59 0.00 | 45.09 2.35 0.00 | 45.19 2.27 0.00 | 48.01 2.89 0.00 | 49.15 3.39 0.00 | 53.27 3.81 0.00 | 62.20 5.08 0.00 | 70.55 6.18 0.00 | 79.54 7.44 -0.51 | 83.63 7.76 -1.24 | 86.17 7.79 -1.21 | 99.60 8.38 -13.63 | 103.98 8.73 -15.18 | 117.61 8.57 -30.46 | 116.83 8.29 -33.19 | 104.09 7.82 -23.83 | 95.07 7.42 -18.96 | 84.06 6.06 -17.36 | 84.62 5.86 -19.58 | 80.61 5.74 -15.07 | 63.30 5.60 0.00 | 60.92 4.09 0.00 |
| DANSKAMMER____2 23589 | 54.55 3.38 0.00 | 49.57 3.16 0.00 | 47.16 2.59 0.00 | 45.09 2.35 0.00 | 45.19 2.27 0.00 | 48.01 2.89 0.00 | 49.15 3.39 0.00 | 53.27 3.81 0.00 | 62.20 5.08 0.00 | 70.55 6.18 0.00 | 79.54 7.44 -0.51 | 83.63 7.76 -1.24 | 86.17 7.79 -1.21 | 99.60 8.38 -13.63 | 103.98 8.73 -15.18 | 117.61 8.57 -30.46 | 116.83 8.29 -33.19 | 104.09 7.82 -23.83 | 95.07 7.42 -18.96 | 84.06 6.06 -17.36 | 84.62 5.86 -19.58 | 80.61 5.74 -15.07 | 63.30 5.60 0.00 | 60.92 4.09 0.00 |
| DANSKAMMER____3 23590 | 54.55 3.38 0.00 | 49.57 3.16 0.00 | 47.16 2.59 0.00 | 45.09 2.35 0.00 | 45.19 2.27 0.00 | 48.01 2.89 0.00 | 49.15 3.39 0.00 | 53.27 3.81 0.00 | 62.20 5.08 0.00 | 70.55 6.18 0.00 | 79.54 7.44 -0.51 | 83.63 7.76 -1.24 | 86.17 7.79 -1.21 | 99.60 8.38 -13.63 | 103.98 8.73 -15.18 | 117.61 8.57 -30.46 | 116.83 8.29 -33.19 | 104.09 7.82 -23.83 | 95.07 7.42 -18.96 | 84.06 6.06 -17.36 | 84.62 5.86 -19.58 | 80.61 5.74 -15.07 | 63.30 5.60 0.00 | 60.92 4.09 0.00 |
| DANSKAMMER____4 23591 | 54.55 3.38 0.00 | 49.57 3.16 0.00 | 47.16 2.59 0.00 | 45.09 2.35 0.00 | 45.19 2.27 0.00 | 48.01 2.89 0.00 | 49.15 3.39 0.00 | 53.27 3.81 0.00 | 62.20 5.08 0.00 | 70.55 6.18 0.00 | 79.54 7.44 -0.51 | 83.63 7.76 -1.24 | 86.17 7.79 -1.21 | 99.60 8.38 -13.63 | 103.98 8.73 -15.18 | 117.61 8.57 -30.46 | 116.83 8.29 -33.19 | 104.09 7.82 -23.83 | 95.07 7.42 -18.96 | 84.06 6.06 -17.36 | 84.62 5.86 -19.58 | 80.61 5.74 -15.07 | 63.30 5.60 0.00 | 60.92 4.09 0.00 |
| DANSKAMMER____DIESEL 23592 | 54.55 3.38 0.00 | 49.57 3.16 0.00 | 47.16 2.59 0.00 | 45.09 2.35 0.00 | 45.19 2.27 0.00 | 48.01 2.89 0.00 | 49.15 3.39 0.00 | 53.27 3.81 0.00 | 62.20 5.08 0.00 | 70.55 6.18 0.00 | 79.54 7.44 -0.51 | 83.63 7.76 -1.24 | 86.17 7.79 -1.21 | 99.60 8.38 -13.63 | 103.98 8.73 -15.18 | 117.61 8.57 -30.46 | 116.83 8.29 -33.19 | 104.09 7.82 -23.83 | 95.07 7.42 -18.96 | 84.06 6.06 -17.36 | 84.62 5.86 -19.58 | 80.61 5.74 -15.07 | 63.30 5.60 0.00 | 60.92 4.09 0.00 |
| DASHVILLE____HYD 23610 | 55.42 4.25 0.00 | 50.31 3.90 0.00 | 47.88 3.30 0.00 | 45.73 2.99 0.00 | 45.83 2.92 0.00 | 48.78 3.65 0.00 | 49.88 4.12 0.00 | 54.06 4.60 0.00 | 63.12 6.00 0.00 | 71.65 7.27 0.00 | 80.49 8.59 -0.32 | 84.37 8.96 -0.79 | 86.96 9.03 -0.77 | 95.83 9.62 -8.62 | 99.61 9.93 -9.61 | 107.68 9.82 -19.27 | 105.84 9.49 -21.00 | 96.42 8.91 -15.08 | 89.14 8.45 -12.00 | 79.96 7.09 -12.23 | 83.63 6.87 -17.58 | 77.45 6.88 -10.78 | 64.33 6.64 0.00 | 61.89 5.06 0.00 |
| DOGLEVILLE____HYD 23807 | 54.14 2.97 0.00 | 48.87 2.46 0.00 | 46.81 2.23 0.00 | 44.79 2.05 0.00 | 44.98 2.06 0.00 | 47.38 2.26 0.00 | 48.28 2.52 0.00 | 52.57 3.12 0.00 | 61.12 4.00 0.00 | 69.20 4.83 0.00 | 77.38 5.80 0.00 | 81.42 6.79 0.00 | 84.26 7.10 0.00 | 84.65 7.06 0.00 | 86.72 6.65 0.00 | 85.18 6.60 0.00 | 82.13 6.78 0.00 | 78.37 5.94 0.00 | 74.46 5.77 0.00 | 65.06 4.43 0.00 | 63.27 4.08 0.00 | 64.22 4.43 0.00 | 61.56 3.87 0.00 | 60.24 3.41 0.00 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|
| DUNKIRK___1 23563 | 45.95 -5.22 0.00 | 39.77 -6.64 0.00 | 37.67 -6.91 0.00 | 36.07 -6.67 0.00 | 36.44 -6.48 0.00 | 38.44 -6.68 0.00 | 38.90 -6.86 0.00 | 42.88 -6.58 0.00 | 49.41 -7.71 0.00 | 56.07 -8.30 0.00 | 64.78 -6.80 0.00 | 67.61 -7.02 0.00 | 70.68 -6.48 0.00 | 73.09 -4.50 0.00 | 75.27 -4.80 0.00 | 74.10 -4.48 0.00 | 71.05 -4.29 0.00 | 68.09 -4.35 0.00 | 63.54 -5.15 0.00 | 55.08 -5.88 -0.32 | 53.77 -7.22 -1.81 | 52.72 -7.42 -0.34 | 52.22 -5.48 0.00 | 49.95 -6.88 0.00 |
| DUNKIRK___2 23564 | 45.95 -5.22 0.00 | 39.77 -6.64 0.00 | 37.67 -6.91 0.00 | 36.07 -6.67 0.00 | 36.44 -6.48 0.00 | 38.44 -6.68 0.00 | 38.90 -6.86 0.00 | 42.88 -6.58 0.00 | 49.41 -7.71 0.00 | 56.07 -8.30 0.00 | 64.78 -6.80 0.00 | 67.61 -7.02 0.00 | 70.68 -6.48 0.00 | 73.09 -4.50 0.00 | 75.27 -4.80 0.00 | 74.10 -4.48 0.00 | 71.05 -4.29 0.00 | 68.09 -4.35 0.00 | 63.54 -5.15 0.00 | 55.08 -5.88 -0.32 | 53.77 -7.22 -1.81 | 52.72 -7.42 -0.34 | 52.22 -5.48 0.00 | 49.95 -6.88 0.00 |
| DUNKIRK___3 23565 | 46.41 -4.76 0.00 | 40.19 -6.22 0.00 | 38.11 -6.46 0.00 | 36.50 -6.24 0.00 | 36.87 -6.05 0.00 | 38.89 -6.23 0.00 | 39.31 -6.45 0.00 | 43.33 -6.13 0.00 | 49.92 -7.20 0.00 | 56.65 -7.72 0.00 | 65.35 -6.23 0.00 | 68.28 -6.34 0.00 | 71.30 -5.86 0.00 | 73.71 -3.88 0.00 | 75.83 -4.24 0.00 | 74.65 -3.93 0.00 | 71.66 -3.69 0.00 | 68.60 -3.84 0.00 | 64.09 -4.60 0.00 | 55.56 -5.40 -0.32 | 54.25 -6.75 -1.81 | 53.26 -6.88 -0.34 | 52.74 -4.96 0.00 | 50.47 -6.37 0.00 |
| DUNKIRK___4 23566 | 46.41 -4.76 0.00 | 40.19 -6.22 0.00 | 38.11 -6.46 0.00 | 36.50 -6.24 0.00 | 36.87 -6.05 0.00 | 38.89 -6.23 0.00 | 39.31 -6.45 0.00 | 43.33 -6.13 0.00 | 49.92 -7.20 0.00 | 56.65 -7.72 0.00 | 65.35 -6.23 0.00 | 68.28 -6.34 0.00 | 71.30 -5.86 0.00 | 73.71 -3.88 0.00 | 75.83 -4.24 0.00 | 74.65 -3.93 0.00 | 71.66 -3.69 0.00 | 68.60 -3.84 0.00 | 64.09 -4.60 0.00 | 55.56 -5.40 -0.32 | 54.25 -6.75 -1.81 | 53.26 -6.88 -0.34 | 52.74 -4.96 0.00 | 50.47 -6.37 0.00 |
| EAST HAMPTON___GT 23717 | 74.46 7.83 -15.46 | 71.62 6.92 -18.30 | 69.60 6.06 -18.96 | 51.91 5.68 -3.49 | 51.33 5.62 -2.79 | 69.49 6.41 -17.96 | 72.84 7.18 -19.89 | 77.23 8.26 -19.51 | 82.32 10.34 -14.86 | 87.67 12.49 -10.80 | 111.87 14.39 -25.90 | 126.35 16.42 -35.31 | 148.79 17.36 -54.27 | 191.75 15.59 -98.57 | 193.81 15.13 -98.61 | 206.19 14.30 -113.30 | 208.02 14.47 -118.20 | 190.71 13.11 -105.16 | 155.02 15.66 -70.66 | 131.52 12.19 -58.69 | 128.26 11.48 -57.59 | 122.83 12.20 -50.83 | 88.02 10.79 -19.53 | 82.33 9.43 -16.06 |
| EAST RIVER___6 23660 | 62.17 4.96 -6.04 | 50.91 4.50 0.00 | 48.41 3.83 0.00 | 46.29 3.55 0.00 | 46.35 3.43 0.00 | 49.23 4.11 0.00 | 54.10 4.62 -3.71 | 70.46 5.14 -15.86 | 72.14 6.51 -8.51 | 75.45 7.85 -3.22 | 81.47 9.23 -0.65 | 85.92 9.70 -1.60 | 88.68 9.95 -1.57 | 105.47 10.40 -17.49 | 110.20 10.65 -19.48 | 127.96 10.29 -39.09 | 127.96 10.02 -42.59 | 112.43 9.42 -30.58 | 102.09 9.07 -24.33 | 90.17 7.46 -22.08 | 89.39 7.10 -23.10 | 86.13 7.24 -19.10 | 75.49 7.10 -10.70 | 73.59 5.80 -10.96 |
| EAST RIVER___7 23524 | 62.17 4.96 -6.04 | 50.91 4.50 0.00 | 48.41 3.83 0.00 | 46.29 3.55 0.00 | 46.35 3.43 0.00 | 49.23 4.11 0.00 | 54.10 4.62 -3.71 | 70.46 5.14 -15.86 | 72.14 6.51 -8.51 | 75.45 7.85 -3.22 | 81.47 9.23 -0.65 | 85.92 9.70 -1.60 | 88.68 9.95 -1.57 | 105.47 10.40 -17.49 | 110.20 10.65 -19.48 | 127.96 10.29 -39.09 | 127.96 10.02 -42.59 | 112.43 9.42 -30.58 | 102.09 9.07 -24.33 | 90.17 7.46 -22.08 | 89.39 7.10 -23.10 | 86.13 7.24 -19.10 | 75.49 7.10 -10.70 | 73.59 5.80 -10.96 |
| EAST_HAMPTON___DIESEL 23722 | 74.46 7.83 -15.46 | 71.62 6.92 -18.30 | 69.60 6.06 -18.96 | 51.91 5.68 -3.49 | 51.33 5.62 -2.79 | 69.49 6.41 -17.96 | 72.84 7.18 -19.89 | 77.23 8.26 -19.51 | 82.32 10.34 -14.86 | 87.67 12.49 -10.80 | 111.87 14.39 -25.90 | 126.35 16.42 -35.31 | 148.79 17.36 -54.27 | 191.75 15.59 -98.57 | 193.81 15.13 -98.61 | 206.19 14.30 -113.30 | 208.02 14.47 -118.20 | 190.71 13.11 -105.16 | 155.02 15.66 -70.66 | 131.52 12.19 -58.69 | 128.26 11.48 -57.59 | 122.83 12.20 -50.83 | 88.02 10.79 -19.53 | 82.33 9.43 -16.06 |
| EAST_RIVER___1 323558 | 62.29 5.12 -6.00 | 51.05 4.64 0.00 | 48.59 4.01 0.00 | 46.42 3.68 0.00 | 46.52 3.60 0.00 | 49.45 4.33 0.00 | 54.31 4.85 -3.69 | 70.62 5.39 -15.77 | 72.37 6.80 -8.46 | 75.81 8.24 -3.20 | 81.90 9.66 -0.65 | 86.30 10.07 -1.60 | 89.15 10.42 -1.57 | 105.86 10.78 -17.49 | 110.68 11.13 -19.48 | 128.51 10.84 -39.09 | 128.41 10.47 -42.59 | 112.86 9.85 -30.58 | 102.50 9.48 -24.33 | 90.48 7.76 -22.08 | 89.69 7.40 -23.10 | 86.43 7.53 -19.10 | 75.72 7.39 -10.64 | 73.75 6.02 -10.89 |
| EAST_RIVER___2 323559 | 62.17 4.96 -6.04 | 50.91 4.50 0.00 | 48.41 3.83 0.00 | 46.29 3.55 0.00 | 46.35 3.43 0.00 | 49.23 4.11 0.00 | 54.10 4.62 -3.71 | 70.46 5.14 -15.86 | 72.14 6.51 -8.51 | 75.45 7.85 -3.22 | 81.47 9.23 -0.65 | 85.92 9.70 -1.60 | 88.68 9.95 -1.57 | 105.47 10.40 -17.49 | 110.20 10.65 -19.48 | 127.96 10.29 -39.09 | 127.96 10.02 -42.59 | 112.43 9.42 -30.58 | 102.09 9.07 -24.33 | 90.17 7.46 -22.08 | 89.39 7.10 -23.10 | 86.13 7.24 -19.10 | 75.49 7.10 -10.70 | 73.59 5.80 -10.96 |
| ELEC_TRO_TEK 24086 | 71.49 4.86 -15.46 | 69.16 4.46 -18.30 | 67.37 3.83 -18.96 | 49.74 3.50 -3.49 | 49.14 3.43 -2.79 | 67.19 4.11 -17.96 | 70.32 4.67 -19.89 | 74.11 5.14 -19.51 | 78.49 6.51 -14.86 | 83.10 7.92 -10.80 | 106.64 9.16 -25.90 | 119.41 9.48 -35.31 | 141.07 9.65 -54.26 | 186.32 10.16 -98.57 | 189.16 10.49 -98.60 | 202.25 10.37 -113.30 | 203.57 10.02 -118.20 | 187.01 9.42 -105.16 | 148.35 9.00 -70.66 | 126.85 7.52 -58.69 | 123.88 7.10 -57.59 | 117.74 7.12 -50.83 | 84.21 6.98 -19.53 | 78.58 5.68 -16.06 |
| E_CANADA_CAP_HY 24051 | 53.12 1.94 0.00 | 48.31 1.90 0.00 | 46.27 1.69 0.00 | 44.32 1.58 0.00 | 44.55 1.63 0.00 | 47.06 1.94 0.00 | 47.91 2.15 0.00 | 51.59 2.13 0.00 | 59.46 2.34 0.00 | 67.46 3.09 0.00 | 75.30 3.72 0.00 | 79.11 4.48 0.00 | 81.79 4.63 0.00 | 82.47 4.89 0.00 | 84.32 4.24 0.00 | 82.59 4.01 0.00 | 79.72 4.37 0.00 | 75.98 3.55 0.00 | 72.34 3.64 0.00 | 63.31 2.67 0.00 | 61.79 2.60 0.00 | 62.61 2.81 0.00 | 59.95 2.25 0.00 | 59.05 2.22 0.00 |
| E_CANADA_MHWK_HY 24050 | 54.14 2.97 0.00 | 48.87 2.46 0.00 | 46.81 2.23 0.00 | 44.79 2.05 0.00 | 44.98 2.06 0.00 | 47.38 2.26 0.00 | 48.28 2.52 0.00 | 52.57 3.12 0.00 | 61.12 4.00 0.00 | 69.20 4.83 0.00 | 77.38 5.80 0.00 | 81.42 6.79 0.00 | 84.26 7.10 0.00 | 84.65 7.06 0.00 | 86.72 6.65 0.00 | 85.18 6.60 0.00 | 82.13 6.78 0.00 | 78.37 5.94 0.00 | 74.46 5.77 0.00 | 65.06 4.43 0.00 | 63.27 4.08 0.00 | 64.22 4.43 0.00 | 61.56 3.87 0.00 | 60.24 3.41 0.00 |
| E_FISHKILL___LBMP 23776 | 55.01 3.84 0.00 | 49.98 3.57 0.00 | 47.61 3.03 0.00 | 45.52 2.78 0.00 | 45.62 2.70 0.00 | 48.46 3.34 0.00 | 49.52 3.75 0.00 | 53.56 4.11 0.00 | 62.43 5.31 0.00 | 70.81 6.44 0.00 | 79.83 7.59 -0.66 | 84.07 7.84 -1.61 | 86.75 8.02 -1.56 | 103.65 8.46 -17.61 | 108.33 8.65 -19.62 | 126.42 8.49 -39.36 | 126.52 8.29 -42.88 | 110.97 7.75 -30.79 | 100.68 7.49 -24.50 | 89.05 6.12 -22.29 | 88.63 5.86 -23.59 | 84.95 5.86 -19.29 | 63.41 5.71 0.00 | 61.43 4.60 0.00 |
| FAR ROCKAWAY___4 23548 | 72.67 6.04 -15.46 | 70.09 5.38 -18.30 | 68.39 4.86 -18.96 | 50.72 4.49 -3.49 | 50.13 4.42 -2.79 | 68.32 5.23 -17.96 | 71.19 5.54 -19.89 | 75.05 6.08 -19.51 | 79.46 7.48 -14.86 | 83.80 8.63 -10.80 | 107.79 10.31 -25.90 | 120.23 10.30 -35.31 | 141.84 10.42 -54.26 | 187.17 11.02 -98.56 | 190.04 11.37 -98.60 | 203.11 11.24 -113.30 | 204.32 10.78 -118.19 | 187.80 10.21 -105.15 | 149.17 9.82 -70.65 | 127.58 8.25 -58.69 | 124.70 7.93 -57.59 | 118.82 8.19 -50.83 | 85.02 7.79 -19.53 | 79.09 6.19 -16.06 |
| FARRAGUT___LBMP 323566 | 62.23 5.01 -6.04 | 50.96 4.55 0.00 | 48.50 3.92 0.00 | 46.33 3.59 0.00 | 46.44 3.52 0.00 | 49.36 4.24 0.00 | 54.24 4.76 -3.71 | 70.56 5.24 -15.86 | 72.31 6.68 -8.51 | 75.64 8.05 -3.22 | 81.61 9.38 -0.65 | 86.07 9.85 -1.60 | 88.84 10.11 -1.57 | 105.63 10.55 -17.49 | 110.36 10.81 -19.48 | 128.20 10.53 -39.09 | 128.19 10.25 -42.59 | 112.65 9.63 -30.58 | 102.23 9.21 -24.33 | 90.29 7.58 -22.08 | 89.51 7.22 -23.10 | 86.31 7.42 -19.10 | 75.67 7.27 -10.70 | 73.64 5.85 -10.96 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| FENNER___WINDPWR 24204 | 51.43 0.26 0.00 | 46.36 -0.05 0.00 | 44.40 -0.18 0.00 | 42.48 -0.26 0.00 | 42.70 -0.21 0.00 | 45.08 -0.05 0.00 | 45.90 0.14 0.00 | 49.95 0.49 0.00 | 57.75 0.63 0.00 | 65.34 0.97 0.00 | 73.23 1.65 0.00 | 76.87 2.24 0.00 | 79.55 2.39 0.00 | 79.53 1.94 0.00 | 81.67 1.60 0.00 | 80.15 1.57 0.00 | 76.93 1.58 0.00 | 73.59 1.16 0.00 | 69.66 0.96 0.00 | 61.12 0.36 -0.12 | 60.02 0.18 -0.66 | 60.34 0.42 -0.12 | 58.04 0.35 0.00 | 57.12 0.28 0.00 |
| FIBERTEK___ENERGY 23856 | 50.25 -0.92 0.00 | 45.25 -1.16 0.00 | 43.33 -1.25 0.00 | 41.46 -1.28 0.00 | 41.67 -1.24 0.00 | 43.90 -1.22 0.00 | 44.67 -1.10 0.00 | 48.47 -0.99 0.00 | 55.46 -1.66 0.00 | 62.57 -1.80 0.00 | 70.08 -1.50 0.00 | 73.14 -1.49 0.00 | 75.70 -1.47 0.00 | 76.11 -1.47 0.00 | 78.47 -1.60 0.00 | 77.01 -1.57 0.00 | 73.77 -1.58 0.00 | 70.84 -1.59 0.00 | 66.98 -1.72 0.00 | 59.00 -1.82 -0.19 | 58.69 -1.54 -1.04 | 58.50 -1.49 -0.20 | 56.72 -0.98 0.00 | 55.75 -1.08 0.00 |
| FITZPATRICK___ 23598 | 49.64 -1.54 0.00 | 44.74 -1.67 0.00 | 42.88 -1.69 0.00 | 41.07 -1.67 0.00 | 41.29 -1.63 0.00 | 43.50 -1.62 0.00 | 44.12 -1.65 0.00 | 47.78 -1.68 0.00 | 54.95 -2.17 0.00 | 61.86 -2.51 0.00 | 69.22 -2.36 0.00 | 72.24 -2.39 0.00 | 74.77 -2.39 0.00 | 75.18 -2.41 0.00 | 77.51 -2.56 0.00 | 76.14 -2.44 0.00 | 73.01 -2.34 0.00 | 70.12 -2.32 0.00 | 66.36 -2.34 0.00 | 58.44 -2.30 -0.11 | 57.48 -2.31 -0.60 | 57.58 -2.33 -0.11 | 55.97 -1.73 0.00 | 55.07 -1.76 0.00 |
| FORT ORANGE___ 23900 | 53.07 1.89 0.00 | 48.27 1.86 0.00 | 46.09 1.52 0.00 | 44.32 1.58 0.00 | 44.46 1.54 0.00 | 46.79 1.67 0.00 | 47.64 1.88 0.00 | 51.34 1.88 0.00 | 59.69 2.57 0.00 | 67.27 2.90 0.00 | 75.01 3.36 -0.07 | 78.46 3.66 -0.17 | 80.88 3.55 -0.17 | 83.18 3.72 -1.87 | 85.84 3.68 -2.08 | 86.37 3.61 -4.18 | 83.44 3.54 -4.55 | 78.89 3.19 -3.27 | 74.52 3.23 -2.60 | 64.74 2.30 -1.80 | 61.50 2.31 -0.01 | 63.49 2.21 -1.48 | 60.29 2.60 0.00 | 59.05 2.22 0.00 |
| FORT_DRUM_COGEN 23780 | 50.35 -0.82 0.00 | 45.62 -0.79 0.00 | 43.78 -0.80 0.00 | 41.97 -0.77 0.00 | 42.10 -0.82 0.00 | 44.40 -0.72 0.00 | 45.26 -0.50 0.00 | 49.56 0.10 0.00 | 56.61 -0.51 0.00 | 63.92 -0.45 0.00 | 71.44 -0.14 0.00 | 75.75 1.12 0.00 | 77.63 0.46 0.00 | 77.97 0.39 0.00 | 80.23 0.16 0.00 | 78.50 -0.08 0.00 | 75.20 -0.15 0.00 | 72.36 -0.07 0.00 | 68.28 -0.41 0.00 | 59.67 -0.97 0.00 | 58.59 -0.59 0.00 | 59.02 -0.78 0.00 | 56.31 -1.38 0.00 | 55.75 -1.08 0.00 |
| FPL FAR_ROCK_GT1 24212 | 72.67 6.04 -15.46 | 70.09 5.38 -18.30 | 68.39 4.86 -18.96 | 50.72 4.49 -3.49 | 50.13 4.42 -2.79 | 68.32 5.23 -17.96 | 71.19 5.54 -19.89 | 75.05 6.08 -19.51 | 79.46 7.48 -14.86 | 83.80 8.63 -10.80 | 107.79 10.31 -25.90 | 120.23 10.30 -35.31 | 141.84 10.42 -54.26 | 187.17 11.02 -98.56 | 190.04 11.37 -98.60 | 203.11 11.24 -113.30 | 204.32 10.78 -118.19 | 187.80 10.21 -105.15 | 149.17 9.82 -70.65 | 127.58 8.25 -58.69 | 124.70 7.93 -57.59 | 118.82 8.19 -50.83 | 85.02 8.19 -19.53 | 79.09 6.19 -16.06 |
| FPL FAR_ROCK_GT2 23815 | 72.67 6.04 -15.46 | 70.09 5.38 -18.30 | 68.39 4.86 -18.96 | 50.72 4.49 -3.49 | 50.13 4.42 -2.79 | 68.32 5.23 -17.96 | 71.19 5.54 -19.89 | 75.05 6.08 -19.51 | 79.46 7.48 -14.86 | 83.80 8.63 -10.80 | 107.79 10.31 -25.90 | 120.23 10.30 -35.31 | 141.84 10.42 -54.26 | 187.17 11.02 -98.56 | 190.04 11.37 -98.60 | 203.11 11.24 -113.30 | 204.32 10.78 -118.19 | 187.80 10.21 -105.15 | 149.17 9.82 -70.65 | 127.58 8.25 -58.69 | 124.70 7.93 -57.59 | 118.82 8.19 -50.83 | 85.02 8.19 -19.53 | 79.09 6.19 -16.06 |
| FRANKLIN_FALL_HYD 24054 | 49.84 -1.33 0.00 | 45.39 -1.02 0.00 | 44.00 -0.58 0.00 | 42.23 -0.51 0.00 | 42.49 -0.43 0.00 | 44.26 -0.86 0.00 | 44.67 -1.10 0.00 | 48.47 -0.99 0.00 | 55.58 -1.54 0.00 | 61.86 -2.51 0.00 | 68.00 -3.58 0.00 | 70.97 -3.66 0.00 | 73.77 -3.40 0.00 | 74.02 -3.57 0.00 | 76.39 -3.68 0.00 | 74.81 -3.77 0.00 | 71.81 -3.54 0.00 | 69.46 -2.97 0.00 | 66.08 -2.61 0.00 | 58.82 -1.82 0.00 | 57.82 -1.36 0.00 | 58.36 -1.44 0.00 | 55.27 -2.42 0.00 | 55.24 -1.59 0.00 |
| FREEPORT_EQUS_GT1 23764 | 72.77 6.14 -15.46 | 70.23 5.52 -18.30 | 68.35 4.81 -18.96 | 50.68 4.45 -3.49 | 50.09 4.38 -2.79 | 68.18 5.10 -17.96 | 71.37 5.72 -19.89 | 75.35 6.38 -19.51 | 80.03 8.05 -14.86 | 84.83 9.66 -10.80 | 108.36 10.88 -25.90 | 121.43 11.49 -35.31 | 143.31 11.88 -54.26 | 188.72 12.57 -98.57 | 191.25 12.57 -98.60 | 204.14 12.26 -113.30 | 205.68 12.13 -118.20 | 188.82 11.23 -105.16 | 150.27 10.92 -70.66 | 128.18 8.85 -58.69 | 125.24 8.46 -57.59 | 119.36 8.73 -50.83 | 85.71 8.48 -19.53 | 80.05 7.16 -16.06 |
| FULTON COGEN___ 23766 | 50.51 -0.67 0.00 | 45.44 -0.97 0.00 | 43.51 -1.07 0.00 | 41.63 -1.11 0.00 | 41.84 -1.07 0.00 | 44.13 -0.99 0.00 | 44.85 -0.92 0.00 | 48.77 -0.69 0.00 | 55.92 -1.20 0.00 | 63.09 -1.29 0.00 | 70.72 -0.86 0.00 | 74.18 -0.45 0.00 | 76.85 -0.31 0.00 | 77.59 0.00 0.00 | 79.67 -0.40 0.00 | 78.19 -0.39 0.00 | 75.27 -0.08 0.00 | 71.86 -0.58 0.00 | 68.14 -0.55 0.00 | 59.62 -1.15 -0.14 | 58.77 -1.18 -0.77 | 58.93 -1.02 -0.14 | 56.83 -0.87 0.00 | 55.92 -0.91 0.00 |
| Freeport___CT2 23818 | 72.77 6.14 -15.46 | 70.23 5.52 -18.30 | 68.35 4.81 -18.96 | 50.68 4.45 -3.49 | 50.09 4.38 -2.79 | 68.18 5.10 -17.96 | 71.37 5.72 -19.89 | 75.35 6.38 -19.51 | 80.03 8.05 -14.86 | 84.83 9.66 -10.80 | 108.36 10.88 -25.90 | 121.43 11.49 -35.31 | 143.31 11.88 -54.26 | 188.72 12.57 -98.57 | 191.25 12.57 -98.60 | 204.14 12.26 -113.30 | 205.68 12.13 -118.20 | 188.82 11.23 -105.16 | 150.27 10.92 -70.66 | 128.18 8.85 -58.69 | 125.24 8.46 -57.59 | 119.36 8.73 -50.83 | 85.71 8.48 -19.53 | 80.05 7.16 -16.06 |
| G.F.CEMENT___DRP 24184 | 53.53 2.35 0.00 | 48.64 2.23 0.00 | 46.32 1.74 0.00 | 44.45 1.71 0.00 | 44.59 1.67 0.00 | 47.20 2.08 0.00 | 47.78 2.01 0.00 | 51.59 2.13 0.00 | 59.35 2.23 0.00 | 67.46 3.09 0.00 | 75.29 3.65 -0.05 | 78.64 3.88 -0.13 | 80.92 3.63 -0.13 | 83.53 4.50 -1.45 | 86.09 4.40 -1.61 | 86.61 4.79 -3.23 | 83.55 4.67 -3.52 | 79.31 4.35 -2.53 | 74.62 3.92 -2.01 | 64.66 2.73 -1.30 | 61.66 3.20 0.72 | 63.41 2.57 -1.04 | 59.66 1.96 0.00 | 58.93 2.10 0.00 |
| GARDENVILLE___LBMP 24039 | 47.23 -3.94 0.00 | 41.07 -5.34 0.00 | 39.05 -5.53 0.00 | 37.31 -5.43 0.00 | 37.59 -5.32 0.00 | 39.75 -5.37 0.00 | 40.00 -5.77 0.00 | 43.77 -5.69 0.00 | 50.61 -6.51 0.00 | 57.16 -7.21 0.00 | 66.14 -5.44 0.00 | 69.33 -5.30 0.00 | 72.38 -4.78 0.00 | 73.71 -3.88 0.00 | 75.67 -4.40 0.00 | 74.65 -3.93 0.00 | 71.66 -3.69 0.00 | 68.60 -3.84 0.00 | 64.44 -4.26 0.00 | 55.90 -5.03 -0.29 | 54.73 -6.10 -1.65 | 53.71 -6.40 -0.31 | 53.77 -3.92 0.00 | 51.55 -5.29 0.00 |
| GENERAL___MILLS 23808 | 47.33 -3.84 0.00 | 41.21 -5.20 0.00 | 39.18 -5.39 0.00 | 37.44 -5.30 0.00 | 37.68 -5.24 0.00 | 39.84 -5.28 0.00 | 40.09 -5.67 0.00 | 43.87 -5.59 0.00 | 50.72 -6.40 0.00 | 57.29 -7.08 0.00 | 66.36 -5.23 0.00 | 69.48 -5.15 0.00 | 72.53 -4.63 0.00 | 73.78 -3.80 0.00 | 75.83 -4.24 0.00 | 74.73 -3.85 0.00 | 71.73 -3.62 0.00 | 68.67 -3.77 0.00 | 64.57 -4.12 0.00 | 56.02 -4.91 -0.29 | 54.85 -5.98 -1.65 | 53.83 -6.28 -0.31 | 53.89 -3.81 0.00 | 51.72 -5.11 0.00 |
| GE_PLASTICS___DRP 24183 | 52.35 1.18 0.00 | 47.66 1.25 0.00 | 45.60 1.03 0.00 | 43.77 1.03 0.00 | 43.90 0.99 0.00 | 46.29 1.17 0.00 | 47.04 1.28 0.00 | 50.70 1.24 0.00 | 58.83 1.71 0.00 | 66.63 2.25 0.00 | 74.30 2.72 0.00 | 77.46 2.84 0.00 | 79.86 2.70 0.00 | 80.38 2.79 0.00 | 82.95 2.88 0.00 | 81.41 2.83 0.00 | 78.06 2.71 0.00 | 74.97 2.54 0.00 | 71.24 2.54 0.00 | 62.00 1.82 0.46 | 58.38 1.78 2.58 | 60.99 1.67 0.48 | 59.43 1.73 0.00 | 58.25 1.42 0.00 |
| GILBOA___I 23756 | 53.17 2.00 0.00 | 48.50 2.09 0.00 | 46.36 1.78 0.00 | 44.41 1.67 0.00 | 44.55 1.63 0.00 | 47.11 1.99 0.00 | 47.64 1.88 0.00 | 51.34 1.88 0.00 | 59.58 2.46 0.00 | 67.46 3.09 0.00 | 75.04 3.58 0.12 | 78.06 3.73 0.30 | 80.65 3.78 0.29 | 78.30 4.03 3.32 | 80.46 4.08 3.69 | 75.25 4.09 7.41 | 71.19 3.92 8.08 | 70.33 3.69 5.80 | 67.79 3.71 4.61 | 61.06 2.85 2.42 | 67.45 2.72 -5.54 | 60.72 2.69 1.77 | 60.41 2.71 0.00 | 58.99 2.16 0.00 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| GILBOA___2 23757 | 53.17 2.00 0.00 | 48.50 2.09 0.00 | 46.36 1.78 0.00 | 44.41 1.67 0.00 | 44.55 1.63 0.00 | 47.11 1.99 0.00 | 47.64 1.88 0.00 | 51.34 1.88 0.00 | 59.58 2.46 0.00 | 67.46 3.09 0.00 | 75.04 3.58 0.12 | 78.06 3.73 0.30 | 80.65 3.78 0.29 | 78.30 4.03 3.32 | 80.46 4.08 3.69 | 75.25 4.09 7.41 | 71.19 3.92 8.08 | 70.33 3.69 5.80 | 67.79 3.71 4.61 | 61.06 2.85 2.42 | 67.45 2.72 -5.54 | 60.72 2.69 1.77 | 60.41 2.71 0.00 | 58.99 2.16 0.00 |
| GILBOA___3 23758 | 53.17 2.00 0.00 | 48.50 2.09 0.00 | 46.36 1.78 0.00 | 44.41 1.67 0.00 | 44.55 1.63 0.00 | 47.11 1.99 0.00 | 47.64 1.88 0.00 | 51.34 1.88 0.00 | 59.58 2.46 0.00 | 67.46 3.09 0.00 | 75.04 3.58 0.12 | 78.06 3.73 0.30 | 80.65 3.78 0.29 | 78.30 4.03 3.32 | 80.46 4.08 3.69 | 75.25 4.09 7.41 | 71.19 3.92 8.08 | 70.33 3.69 5.80 | 67.79 3.71 4.61 | 61.06 2.85 2.42 | 67.45 2.72 -5.54 | 60.72 2.69 1.77 | 60.41 2.71 0.00 | 58.99 2.16 0.00 |
| GILBOA___4 23759 | 53.17 2.00 0.00 | 48.50 2.09 0.00 | 46.36 1.78 0.00 | 44.41 1.67 0.00 | 44.55 1.63 0.00 | 47.11 1.99 0.00 | 47.64 1.88 0.00 | 51.34 1.88 0.00 | 59.58 2.46 0.00 | 67.46 3.09 0.00 | 75.04 3.58 0.12 | 78.06 3.73 0.30 | 80.65 3.78 0.29 | 78.30 4.03 3.32 | 80.46 4.08 3.69 | 75.25 4.09 7.41 | 71.19 3.92 8.08 | 70.33 3.69 5.80 | 67.79 3.71 4.61 | 61.06 2.85 2.42 | 67.45 2.72 -5.54 | 60.72 2.69 1.77 | 60.41 2.71 0.00 | 58.99 2.16 0.00 |
| GILBOA____ 23599 | 53.17 2.00 0.00 | 48.50 2.09 0.00 | 46.36 1.78 0.00 | 44.41 1.67 0.00 | 44.55 1.63 0.00 | 47.11 1.99 0.00 | 47.64 1.88 0.00 | 51.34 1.88 0.00 | 59.58 2.46 0.00 | 67.46 3.09 0.00 | 75.04 3.58 0.12 | 78.06 3.73 0.30 | 80.65 3.78 0.29 | 78.30 4.03 3.32 | 80.46 4.08 3.69 | 75.25 4.09 7.41 | 71.19 3.92 8.08 | 70.33 3.69 5.80 | 67.79 3.71 4.61 | 61.06 2.85 2.42 | 67.45 2.72 -5.54 | 60.72 2.69 1.77 | 60.41 2.71 0.00 | 58.99 2.16 0.00 |
| GINNA____ 23603 | 47.69 -3.48 0.00 | 42.42 -3.99 0.00 | 40.48 -4.10 0.00 | 38.81 -3.93 0.00 | 39.01 -3.91 0.00 | 41.15 -3.97 0.00 | 41.78 -3.98 0.00 | 45.55 -3.91 0.00 | 52.66 -4.46 0.00 | 59.48 -4.89 0.00 | 67.72 -3.87 0.00 | 70.97 -3.66 0.00 | 73.69 -3.47 0.00 | 73.78 -3.80 0.00 | 75.99 -4.08 0.00 | 74.73 -3.85 0.00 | 71.66 -3.69 0.00 | 68.67 -3.77 0.00 | 64.57 -4.12 0.00 | 56.43 -4.43 -0.21 | 55.60 -4.79 -1.21 | 55.06 -4.96 -0.23 | 54.06 -3.63 0.00 | 52.57 -4.26 0.00 |
| GLEN PARK____ 23778 | 50.76 -0.41 0.00 | 45.95 -0.46 0.00 | 44.04 -0.53 0.00 | 42.23 -0.51 0.00 | 42.36 -0.56 0.00 | 44.67 -0.45 0.00 | 45.63 -0.14 0.00 | 49.95 0.49 0.00 | 57.18 0.06 0.00 | 64.69 0.32 0.00 | 72.44 0.86 0.00 | 76.64 2.01 0.00 | 78.71 1.54 0.00 | 78.83 1.24 0.00 | 81.03 0.96 0.00 | 79.36 0.79 0.00 | 76.03 0.68 0.00 | 73.01 0.58 0.00 | 68.90 0.21 0.00 | 60.15 -0.49 0.00 | 59.01 -0.18 0.00 | 59.50 -0.30 0.00 | 56.78 -0.92 0.00 | 56.26 -0.57 0.00 |
| GLENWOOD_IC_1_G5 23712 | 71.90 5.27 -15.46 | 69.49 4.78 -18.30 | 67.72 4.19 -18.96 | 50.08 3.85 -3.49 | 49.49 3.78 -2.79 | 67.59 4.51 -17.96 | 70.64 4.99 -19.89 | 74.46 5.49 -19.51 | 78.89 6.91 -14.86 | 83.10 7.92 -10.80 | 106.71 9.23 -25.90 | 119.56 9.63 -35.31 | 141.30 9.88 -54.26 | 186.63 10.47 -98.57 | 189.40 10.73 -98.60 | 202.49 10.61 -113.30 | 203.79 10.25 -118.19 | 187.23 9.63 -105.16 | 148.49 9.14 -70.66 | 126.91 7.58 -58.69 | 123.99 7.22 -57.59 | 117.86 7.24 -50.83 | 84.32 7.10 -19.53 | 78.92 6.02 -16.06 |
| GLENWOOD_IC_2_G1 23688 | 71.54 4.91 -15.46 | 69.21 4.50 -18.30 | 67.41 3.88 -18.96 | 49.78 3.55 -3.49 | 49.18 3.48 -2.79 | 67.28 4.20 -17.96 | 70.37 4.71 -19.89 | 74.16 5.19 -19.51 | 78.60 6.63 -14.86 | 83.10 7.92 -10.80 | 106.78 9.31 -25.90 | 119.64 9.70 -35.31 | 141.37 9.95 -54.26 | 186.70 10.55 -98.56 | 189.48 10.81 -98.60 | 202.49 10.61 -113.30 | 203.86 10.32 -118.19 | 187.30 9.71 -105.15 | 148.62 9.27 -70.65 | 126.97 7.64 -58.69 | 124.05 7.28 -57.59 | 117.92 7.30 -50.83 | 84.32 7.10 -19.53 | 78.63 5.74 -16.06 |
| GLENWOOD_IC_3_G1 23689 | 71.54 4.91 -15.46 | 69.21 4.50 -18.30 | 67.41 3.88 -18.96 | 49.78 3.55 -3.49 | 49.18 3.48 -2.79 | 67.28 4.20 -17.96 | 70.37 4.71 -19.89 | 74.16 5.19 -19.51 | 78.60 6.63 -14.86 | 83.10 7.92 -10.80 | 106.78 9.31 -25.90 | 119.64 9.70 -35.31 | 141.37 9.95 -54.26 | 186.70 10.55 -98.56 | 189.48 10.81 -98.60 | 202.49 10.61 -113.30 | 203.86 10.32 -118.19 | 187.30 9.71 -105.15 | 148.62 9.27 -70.65 | 126.97 7.64 -58.69 | 124.05 7.28 -57.59 | 117.92 7.30 -50.83 | 84.32 7.10 -19.53 | 78.63 5.74 -16.06 |
| GLENWOOD___4 23550 | 71.90 5.27 -15.46 | 69.49 4.78 -18.30 | 67.72 4.19 -18.96 | 50.08 3.85 -3.49 | 49.49 3.78 -2.79 | 67.59 4.51 -17.96 | 70.64 4.99 -19.89 | 74.46 5.49 -19.51 | 78.89 6.91 -14.86 | 83.22 8.05 -10.80 | 106.85 9.38 -25.90 | 119.71 9.78 -35.31 | 141.45 10.03 -54.26 | 186.78 10.63 -98.57 | 189.56 10.89 -98.60 | 202.64 10.77 -113.30 | 203.94 10.40 -118.19 | 187.37 9.78 -105.16 | 148.62 9.27 -70.66 | 127.03 7.70 -58.69 | 124.11 7.34 -57.59 | 117.98 7.36 -50.83 | 84.44 7.21 -19.53 | 78.86 5.97 -16.06 |
| GLENWOOD___5 23614 | 71.90 5.27 -15.46 | 69.49 4.78 -18.30 | 67.72 4.19 -18.96 | 50.08 3.85 -3.49 | 49.49 3.78 -2.79 | 67.59 4.51 -17.96 | 70.64 4.99 -19.89 | 74.46 5.49 -19.51 | 78.89 6.91 -14.86 | 83.22 8.05 -10.80 | 106.85 9.38 -25.90 | 119.71 9.78 -35.31 | 141.45 10.03 -54.26 | 186.78 10.63 -98.57 | 189.56 10.89 -98.60 | 202.64 10.77 -113.30 | 203.94 10.40 -118.19 | 187.37 9.78 -105.16 | 148.62 9.27 -70.66 | 127.03 7.70 -58.69 | 124.11 7.34 -57.59 | 117.98 7.36 -50.83 | 84.44 7.21 -19.53 | 78.86 5.97 -16.06 |
| GLOBAL GREEN_PORT_GT1 23814 | 74.46 7.83 -15.46 | 71.62 6.92 -18.30 | 69.60 6.06 -18.96 | 51.87 5.64 -3.49 | 51.29 5.58 -2.79 | 69.49 6.41 -17.96 | 72.84 7.18 -19.89 | 77.18 8.21 -19.51 | 82.32 10.34 -14.86 | 87.73 12.55 -10.80 | 111.94 14.46 -25.90 | 126.35 16.42 -35.31 | 148.87 17.44 -54.27 | 191.13 14.97 -98.57 | 193.25 14.57 -98.61 | 205.71 13.83 -113.30 | 207.41 13.86 -118.20 | 190.20 12.60 -105.16 | 155.02 15.66 -70.66 | 131.58 12.25 -58.69 | 128.31 11.54 -57.59 | 122.83 12.20 -50.83 | 88.13 10.90 -19.53 | 82.38 9.49 -16.06 |
| GOETHSLN___LBMP 323567 | 62.12 4.91 -6.04 | 50.87 4.46 0.00 | 48.37 3.79 0.00 | 46.25 3.50 0.00 | 46.31 3.39 0.00 | 49.23 4.11 0.00 | 54.15 4.67 -3.71 | 70.46 5.14 -15.86 | 72.14 6.51 -8.51 | 75.45 7.85 -3.22 | 81.47 9.23 -0.65 | 85.92 9.70 -1.60 | 88.68 9.95 -1.57 | 105.24 10.16 -17.49 | 105.37 10.49 -14.81 | 105.87 10.22 -17.08 | 105.80 9.87 -20.58 | 105.52 9.34 -23.74 | 102.16 9.14 -24.33 | 90.29 7.58 -22.08 | 89.45 7.16 -23.10 | 86.25 7.36 -19.10 | 75.55 7.15 -10.70 | 73.59 5.80 -10.96 |
| GOUDEY___7 23579 | 51.17 0.00 0.00 | 45.67 -0.74 0.00 | 43.51 -1.07 0.00 | 41.71 -1.03 0.00 | 41.97 -0.94 0.00 | 44.31 -0.81 0.00 | 45.03 -0.73 0.00 | 49.06 -0.40 0.00 | 56.61 -0.51 0.00 | 64.18 -0.19 0.00 | 72.32 0.72 -0.03 | 75.59 0.90 -0.07 | 78.46 1.23 -0.06 | 80.72 2.41 -0.72 | 83.20 2.32 -0.81 | 82.48 2.28 -1.62 | 79.37 2.26 -1.76 | 75.58 1.88 -1.27 | 71.01 1.31 -1.01 | 62.38 0.36 -1.38 | 62.43 -0.36 -3.60 | 60.84 -0.24 -1.28 | 57.99 0.29 0.00 | 56.38 -0.45 0.00 |
| GOUDEY___8 23580 | 51.12 -0.05 0.00 | 45.62 -0.79 0.00 | 43.46 -1.11 0.00 | 41.67 -1.07 0.00 | 41.93 -0.99 0.00 | 44.26 -0.86 0.00 | 44.99 -0.78 0.00 | 49.01 -0.45 0.00 | 56.49 -0.63 0.00 | 64.05 -0.32 0.00 | 72.18 0.57 -0.03 | 75.44 0.75 -0.07 | 78.31 1.08 -0.06 | 80.56 2.25 -0.72 | 83.04 2.16 -0.81 | 82.32 2.12 -1.62 | 79.22 2.11 -1.76 | 75.51 1.81 -1.27 | 70.87 1.17 -1.01 | 62.26 0.24 -1.38 | 62.37 -0.41 -3.60 | 60.78 -0.30 -1.28 | 57.93 0.23 0.00 | 56.32 -0.51 0.00 |
| GOWANUS_GT1_1 24077 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.68 3.93 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |

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| GOWANUS_GT1_2 24078 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.68 3.93 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| GOWANUS_GT1_3 24079 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.68 3.93 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| GOWANUS_GT1_4 24080 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.68 3.93 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| GOWANUS_GT1_5 24084 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.68 3.93 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| GOWANUS_GT1_6 24111 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.68 3.93 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| GOWANUS_GT1_7 24112 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.68 3.93 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| GOWANUS_GT1_8 24113 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.68 3.93 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| GOWANUS_GT2_1 24114 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| GOWANUS_GT2_2 24115 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| GOWANUS_GT2_3 24116 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| GOWANUS_GT2_4 24117 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| GOWANUS_GT2_5 24118 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| GOWANUS_GT2_6 24119 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| GOWANUS_GT2_7 24120 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| GOWANUS_GT2_8 24121 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| GOWANUS_GT3_1 24122 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.68 3.93 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |

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|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|
| GOWANUS_GT3_2 24123 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.68 3.93 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| GOWANUS_GT3_3 24124 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.68 3.93 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| GOWANUS_GT3_4 24125 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.68 3.93 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| GOWANUS_GT3_5 24126 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.68 3.93 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| GOWANUS_GT3_6 24127 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.68 3.93 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| GOWANUS_GT3_7 24128 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.68 3.93 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| GOWANUS_GT3_8 24129 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.68 3.93 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| GOWANUS_GT4_1 24130 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| GOWANUS_GT4_2 24131 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| GOWANUS_GT4_3 24132 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| GOWANUS_GT4_4 24133 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| GOWANUS_GT4_5 24134 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| GOWANUS_GT4_6 24135 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| GOWANUS_GT4_7 24136 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| GOWANUS_GT4_8 24137 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| GRAHMSVILLE___HY 23607 | 54.65 3.48 0.00 | 49.52 3.11 0.00 | 47.21 2.63 0.00 | 45.13 2.39 0.00 | 45.28 2.36 0.00 | 48.05 2.93 0.00 | 49.01 3.25 0.00 | 53.27 3.81 0.00 | 62.03 4.91 0.00 | 70.36 5.99 0.00 | 79.14 7.23 -0.33 | 83.93 8.51 -0.80 | 86.35 8.41 -0.78 | 95.25 8.92 -8.75 | 98.06 8.25 -9.74 | 106.22 8.09 -19.54 | 105.38 8.74 -21.29 | 95.11 7.39 -15.29 | 88.48 7.63 -12.16 | 78.03 5.64 -11.76 | 79.94 5.50 -15.25 | 76.25 6.16 -10.29 | 63.01 5.31 0.00 | 60.87 4.04 0.00 |

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|------------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| GREENIDGE___3 23582 | 49.43 -1.74 0.00 | 43.86 -2.55 0.00 | 41.72 -2.85 0.00 | 39.96 -2.78 0.00 | 40.26 -2.66 0.00 | 42.50 -2.62 0.00 | 43.25 -2.52 0.00 | 47.38 -2.08 0.00 | 54.44 -2.68 0.00 | 61.73 -2.64 0.00 | 70.08 -1.50 0.00 | 73.51 -1.12 0.00 | 76.47 -0.69 0.00 | 77.74 0.16 0.00 | 79.75 -0.32 0.00 | 78.34 -0.24 0.00 | 75.35 0.00 0.00 | 71.93 -0.51 0.00 | 67.66 -1.03 0.00 | 58.93 -2.06 -0.35 | 58.44 -2.72 -1.98 | 57.60 -2.57 -0.37 | 55.97 -1.73 0.00 | 54.33 -2.50 0.00 |
| GREENIDGE___4 23583 | 49.43 -1.74 0.00 | 43.86 -2.55 0.00 | 41.72 -2.85 0.00 | 39.96 -2.78 0.00 | 40.26 -2.66 0.00 | 42.50 -2.62 0.00 | 43.25 -2.52 0.00 | 47.38 -2.08 0.00 | 54.44 -2.68 0.00 | 61.73 -2.64 0.00 | 70.08 -1.50 0.00 | 73.51 -1.12 0.00 | 76.47 -0.69 0.00 | 77.74 0.16 0.00 | 79.75 -0.32 0.00 | 78.34 -0.24 0.00 | 75.35 0.00 0.00 | 71.93 -0.51 0.00 | 67.66 -1.03 0.00 | 58.93 -2.06 -0.35 | 58.44 -2.72 -1.98 | 57.60 -2.57 -0.37 | 55.97 -1.73 0.00 | 54.33 -2.50 0.00 |
| HARZA MOOSE___RIVER 24016 | 51.07 -0.10 0.00 | 46.27 -0.14 0.00 | 44.44 -0.13 0.00 | 42.57 -0.17 0.00 | 42.74 -0.17 0.00 | 45.03 -0.09 0.00 | 45.81 0.05 0.00 | 49.90 0.45 0.00 | 57.41 0.29 0.00 | 64.76 0.39 0.00 | 72.30 0.72 0.00 | 76.12 1.49 0.00 | 78.40 1.23 0.00 | 78.59 1.01 0.00 | 80.87 0.80 0.00 | 79.21 0.63 0.00 | 76.03 0.68 0.00 | 73.01 0.58 0.00 | 69.11 0.41 0.00 | 60.64 0.00 0.00 | 59.30 0.12 0.00 | 59.86 0.06 0.00 | 57.47 -0.23 0.00 | 56.66 -0.17 0.00 |
| HEMPSTEAD___ 23647 | 72.10 5.48 -15.46 | 69.67 4.97 -18.30 | 67.86 4.32 -18.96 | 50.21 3.97 -3.49 | 49.61 3.91 -2.79 | 67.73 4.65 -17.96 | 70.83 5.17 -19.89 | 74.70 5.74 -19.51 | 79.23 7.25 -14.86 | 83.87 8.69 -10.80 | 107.43 9.95 -25.90 | 120.31 10.37 -35.31 | 142.07 10.65 -54.26 | 187.48 11.33 -98.57 | 190.20 11.53 -98.60 | 203.20 11.32 -113.30 | 204.55 11.00 -118.20 | 187.88 10.29 -105.16 | 149.17 9.82 -70.66 | 127.45 8.13 -58.69 | 124.47 7.69 -57.59 | 118.40 7.77 -50.83 | 84.84 7.62 -19.53 | 79.26 6.37 -16.06 |
| HICKLING___1 23621 | 51.07 -0.10 0.00 | 44.74 -1.67 0.00 | 42.39 -2.18 0.00 | 40.60 -2.14 0.00 | 41.03 -1.89 0.00 | 43.27 -1.85 0.00 | 44.12 -1.65 0.00 | 48.62 -0.84 0.00 | 55.98 -1.14 0.00 | 63.79 -0.58 0.00 | 72.58 1.00 0.00 | 76.27 1.64 0.00 | 79.55 2.39 0.00 | 82.01 4.42 0.00 | 84.00 3.92 0.00 | 82.51 3.93 0.00 | 79.49 4.14 0.00 | 75.62 3.19 0.00 | 70.96 2.27 0.00 | 61.46 0.36 -0.46 | 60.88 -0.89 -2.58 | 59.86 -0.42 -0.48 | 57.76 0.06 0.00 | 55.75 -1.08 0.00 |
| HICKLING___2 23622 | 51.07 -0.10 0.00 | 44.74 -1.67 0.00 | 42.39 -2.18 0.00 | 40.60 -2.14 0.00 | 41.03 -1.89 0.00 | 43.32 -1.80 0.00 | 44.12 -1.65 0.00 | 48.62 -0.84 0.00 | 55.98 -1.14 0.00 | 63.79 -0.58 0.00 | 72.65 1.07 0.00 | 76.34 1.72 0.00 | 79.55 2.39 0.00 | 82.01 4.42 0.00 | 84.00 3.92 0.00 | 82.51 3.93 0.00 | 79.49 4.14 0.00 | 75.69 3.26 0.00 | 70.96 2.27 0.00 | 61.52 0.42 -0.46 | 60.88 -0.89 -2.58 | 59.92 -0.36 -0.48 | 57.76 0.06 0.00 | 55.75 -1.08 0.00 |
| HIGH FALLS___HY 23754 | 55.57 4.40 0.00 | 50.40 3.99 0.00 | 47.97 3.39 0.00 | 45.82 3.08 0.00 | 45.92 3.00 0.00 | 48.82 3.70 0.00 | 49.88 4.12 0.00 | 54.26 4.80 0.00 | 63.35 6.23 0.00 | 71.84 7.47 0.00 | 80.83 8.95 -0.30 | 85.97 10.60 -0.74 | 88.30 10.42 -0.72 | 96.82 11.09 -8.14 | 99.39 10.25 -9.07 | 106.83 10.06 -18.20 | 106.10 10.93 -19.83 | 95.80 9.13 -14.23 | 89.57 9.55 -11.33 | 79.41 7.22 -11.55 | 83.18 7.10 -16.89 | 77.88 7.89 -10.19 | 64.45 6.75 0.00 | 61.95 5.11 0.00 |
| HILLBURN___GT 23639 | 55.32 4.14 0.00 | 50.22 3.81 0.00 | 47.79 3.21 0.00 | 45.69 2.95 0.00 | 45.75 2.83 0.00 | 48.69 3.56 0.00 | 49.88 4.12 0.00 | 54.16 4.70 0.00 | 63.23 6.11 0.00 | 71.71 7.34 0.00 | 80.89 8.73 -0.58 | 85.66 9.63 -1.41 | 88.26 9.72 -1.37 | 103.42 10.40 -15.44 | 107.44 10.17 -17.20 | 123.14 10.06 -34.50 | 123.19 10.25 -37.60 | 108.55 9.13 -26.99 | 99.31 9.14 -21.48 | 87.52 7.22 -19.67 | 87.51 6.92 -21.40 | 84.02 7.18 -17.05 | 64.22 6.52 0.00 | 61.83 5.00 0.00 |
| HOLTSVILLE_IC_1 23690 | 72.41 5.78 -15.46 | 69.95 5.24 -18.30 | 68.12 4.59 -18.96 | 50.50 4.27 -3.49 | 49.91 4.21 -2.79 | 68.00 4.92 -17.96 | 71.15 5.49 -19.89 | 75.00 6.03 -19.51 | 79.35 7.37 -14.86 | 83.87 8.69 -10.80 | 107.36 9.88 -25.90 | 120.46 10.52 -35.31 | 142.38 10.96 -54.27 | 187.41 11.25 -98.57 | 190.13 11.45 -98.61 | 202.81 10.92 -113.30 | 204.10 10.55 -118.20 | 187.52 9.92 -105.16 | 149.45 10.10 -70.66 | 127.64 8.31 -58.69 | 124.64 7.87 -57.59 | 118.40 7.77 -50.83 | 84.79 7.56 -19.53 | 79.60 6.71 -16.06 |
| HOLTSVILLE_IC_10 23699 | 72.77 6.14 -15.46 | 70.27 5.57 -18.30 | 68.44 4.90 -18.96 | 50.80 4.57 -3.49 | 50.21 4.51 -2.79 | 68.27 5.19 -17.96 | 71.42 5.77 -19.89 | 75.40 6.43 -19.51 | 79.92 7.94 -14.86 | 84.58 9.40 -10.80 | 108.14 10.67 -25.90 | 121.43 11.49 -35.31 | 143.46 12.04 -54.27 | 188.57 12.41 -98.57 | 191.25 12.57 -98.61 | 203.83 11.94 -113.30 | 205.23 11.68 -118.20 | 188.46 10.87 -105.16 | 150.35 10.99 -70.66 | 128.30 8.97 -58.69 | 125.24 8.46 -57.59 | 119.12 8.49 -50.83 | 85.36 8.14 -19.53 | 80.11 7.22 -16.06 |
| HOLTSVILLE_IC_2 23691 | 72.41 5.78 -15.46 | 69.95 5.24 -18.30 | 68.12 4.59 -18.96 | 50.50 4.27 -3.49 | 49.91 4.21 -2.79 | 68.00 4.92 -17.96 | 71.15 5.49 -19.89 | 75.00 6.03 -19.51 | 79.35 7.37 -14.86 | 83.87 8.69 -10.80 | 107.36 9.88 -25.90 | 120.46 10.52 -35.31 | 142.38 10.96 -54.27 | 187.41 11.25 -98.57 | 190.13 11.45 -98.61 | 202.81 10.92 -113.30 | 204.10 10.55 -118.20 | 187.52 9.92 -105.16 | 149.45 10.10 -70.66 | 127.64 8.31 -58.69 | 124.64 7.87 -57.59 | 118.40 7.77 -50.83 | 84.79 7.56 -19.53 | 79.60 6.71 -16.06 |
| HOLTSVILLE_IC_3 23692 | 72.41 5.78 -15.46 | 69.95 5.24 -18.30 | 68.12 4.59 -18.96 | 50.50 4.27 -3.49 | 49.91 4.21 -2.79 | 68.00 4.92 -17.96 | 71.15 5.49 -19.89 | 75.00 6.03 -19.51 | 79.35 7.37 -14.86 | 83.87 8.69 -10.80 | 107.36 9.88 -25.90 | 120.46 10.52 -35.31 | 142.38 10.96 -54.27 | 187.41 11.25 -98.57 | 190.13 11.45 -98.61 | 202.81 10.92 -113.30 | 204.10 10.55 -118.20 | 187.52 9.92 -105.16 | 149.45 10.10 -70.66 | 127.64 8.31 -58.69 | 124.64 7.87 -57.59 | 118.40 7.77 -50.83 | 84.79 7.56 -19.53 | 79.60 6.71 -16.06 |
| HOLTSVILLE_IC_4 23693 | 72.41 5.78 -15.46 | 69.95 5.24 -18.30 | 68.12 4.59 -18.96 | 50.50 4.27 -3.49 | 49.91 4.21 -2.79 | 68.00 4.92 -17.96 | 71.15 5.49 -19.89 | 75.00 6.03 -19.51 | 79.35 7.37 -14.86 | 83.87 8.69 -10.80 | 107.36 9.88 -25.90 | 120.46 10.52 -35.31 | 142.38 10.96 -54.27 | 187.41 11.25 -98.57 | 190.13 11.45 -98.61 | 202.81 10.92 -113.30 | 204.10 10.55 -118.20 | 187.52 9.92 -105.16 | 149.45 10.10 -70.66 | 127.64 8.31 -58.69 | 124.64 7.87 -57.59 | 118.40 7.77 -50.83 | 84.79 7.56 -19.53 | 79.60 6.71 -16.06 |
| HOLTSVILLE_IC_5 23694 | 72.41 5.78 -15.46 | 69.95 5.24 -18.30 | 68.12 4.59 -18.96 | 50.50 4.27 -3.49 | 49.91 4.21 -2.79 | 68.00 4.92 -17.96 | 71.15 5.49 -19.89 | 75.00 6.03 -19.51 | 79.35 7.37 -14.86 | 83.87 8.69 -10.80 | 107.36 9.88 -25.90 | 120.46 10.52 -35.31 | 142.38 10.96 -54.27 | 187.41 11.25 -98.57 | 190.13 11.45 -98.61 | 202.81 10.92 -113.30 | 204.10 10.55 -118.20 | 187.52 9.92 -105.16 | 149.45 10.10 -70.66 | 127.64 8.31 -58.69 | 124.64 7.87 -57.59 | 118.40 7.77 -50.83 | 84.79 7.56 -19.53 | 79.60 6.71 -16.06 |
| HOLTSVILLE_IC_6 23695 | 72.77 6.14 -15.46 | 70.27 5.57 -18.30 | 68.44 4.90 -18.96 | 50.80 4.57 -3.49 | 50.21 4.51 -2.79 | 68.27 5.19 -17.96 | 71.42 5.77 -19.89 | 75.40 6.43 -19.51 | 79.92 7.94 -14.86 | 84.58 9.40 -10.80 | 108.14 10.67 -25.90 | 121.43 11.49 -35.31 | 143.46 12.04 -54.27 | 188.57 12.41 -98.57 | 191.25 12.57 -98.61 | 203.83 11.94 -113.30 | 205.23 11.68 -118.20 | 188.46 10.87 -105.16 | 150.35 10.99 -70.66 | 128.30 8.97 -58.69 | 125.24 8.46 -57.59 | 119.12 8.49 -50.83 | 85.36 8.14 -19.53 | 80.11 7.22 -16.06 |
| HOLTSVILLE_IC_7 23696 | 72.77 6.14 -15.46 | 70.27 5.57 -18.30 | 68.44 4.90 -18.96 | 50.80 4.57 -3.49 | 50.21 4.51 -2.79 | 68.27 5.19 -17.96 | 71.42 5.77 -19.89 | 75.40 6.43 -19.51 | 79.92 7.94 -14.86 | 84.58 9.40 -10.80 | 108.14 10.67 -25.90 | 121.43 11.49 -35.31 | 143.46 12.04 -54.27 | 188.57 12.41 -98.57 | 191.25 12.57 -98.61 | 203.83 11.94 -113.30 | 205.23 11.68 -118.20 | 188.46 10.87 -105.16 | 150.35 10.99 -70.66 | 128.30 8.97 -58.69 | 125.24 8.46 -57.59 | 119.12 8.49 -50.83 | 85.36 8.14 -19.53 | 80.11 7.22 -16.06 |

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|---------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_8 23697 | 72.77 6.14 -15.46 | 70.27 5.57 -18.30 | 68.44 4.90 -18.96 | 50.80 4.57 -3.49 | 50.21 4.51 -2.79 | 68.27 5.19 -17.96 | 71.42 5.77 -19.89 | 75.40 6.43 -19.51 | 79.92 7.94 -14.86 | 84.58 9.40 -10.80 | 108.14 10.67 -25.90 | 121.43 11.49 -35.31 | 143.46 12.04 -54.27 | 188.57 12.41 -98.57 | 191.25 12.57 -98.61 | 203.83 11.94 -113.30 | 205.23 11.68 -118.20 | 188.46 10.87 -105.16 | 150.35 10.99 -70.66 | 128.30 8.97 -58.69 | 125.24 8.46 -57.59 | 119.12 8.49 -50.83 | 85.36 8.14 -19.53 | 80.11 7.22 -16.06 |
| HOLTSVILLE_IC_9 23698 | 72.77 6.14 -15.46 | 70.27 5.57 -18.30 | 68.44 4.90 -18.96 | 50.80 4.57 -3.49 | 50.21 4.51 -2.79 | 68.27 5.19 -17.96 | 71.42 5.77 -19.89 | 75.40 6.43 -19.51 | 79.92 7.94 -14.86 | 84.58 9.40 -10.80 | 108.14 10.67 -25.90 | 121.43 11.49 -35.31 | 143.46 12.04 -54.27 | 188.57 12.41 -98.57 | 191.25 12.57 -98.61 | 203.83 11.94 -113.30 | 205.23 11.68 -118.20 | 188.46 10.87 -105.16 | 150.35 10.99 -70.66 | 128.30 8.97 -58.69 | 125.24 8.46 -57.59 | 119.12 8.49 -50.83 | 85.36 8.14 -19.53 | 80.11 7.22 -16.06 |
| HQ_GEN_CEDARS 23644 | 49.79 -1.38 0.00 | 45.39 -1.02 0.00 | 44.00 -0.58 0.00 | 42.27 -0.47 0.00 | 42.44 -0.47 0.00 | 44.26 -0.86 0.00 | 44.67 -1.10 0.00 | 48.42 -1.04 0.00 | 55.52 -1.60 0.00 | 61.73 -2.64 0.00 | 61.85 -9.73 0.00 | 64.33 -10.30 0.00 | 66.51 -10.65 0.00 | 66.49 -11.09 0.00 | 69.02 -11.05 0.00 | 67.66 -10.92 0.00 | 64.65 -10.70 0.00 | 69.10 -3.33 0.00 | 65.74 -2.95 0.00 | 58.76 -1.88 0.00 | 57.64 -1.54 0.00 | 58.30 -1.49 0.00 | 55.33 -2.37 0.00 | 55.30 -1.53 0.00 |
| HQ_GEN_CHAT DC 23651 | 50.51 -0.67 0.00 | 45.95 -0.46 0.00 | 44.40 -0.18 0.00 | 42.66 -0.09 0.00 | 42.83 -0.09 0.00 | 44.76 -0.36 0.00 | 45.26 -0.50 0.00 | 48.82 -0.64 0.00 | 56.32 -0.80 0.00 | 63.15 -1.22 0.00 | 69.58 -2.00 0.00 | 72.54 -2.09 0.00 | 75.08 -2.08 0.00 | 75.34 -2.25 0.00 | 77.75 -2.32 0.00 | 76.22 -2.36 0.00 | 73.16 -2.19 0.00 | 70.48 -1.96 0.00 | 66.98 -1.72 0.00 | 59.61 -1.03 0.00 | 58.36 -0.83 0.00 | 59.08 -0.72 0.00 | 56.37 -1.33 0.00 | 56.04 -0.80 0.00 |
| HUDSON AVE_GT_3 23810 | 62.33 5.12 -6.04 | 51.05 4.64 0.00 | 48.59 4.01 0.00 | 46.42 3.68 0.00 | 46.48 3.56 0.00 | 49.45 4.33 0.00 | 54.33 4.85 -3.71 | 70.66 5.34 -15.86 | 72.42 6.80 -8.51 | 75.77 8.18 -3.22 | 81.83 9.59 -0.65 | 86.30 10.07 -1.60 | 89.07 10.34 -1.57 | 105.86 10.78 -17.49 | 110.60 11.05 -19.48 | 128.43 10.77 -39.09 | 128.34 10.40 -42.59 | 112.79 9.78 -30.58 | 102.43 9.41 -24.33 | 90.48 7.76 -22.08 | 89.69 7.40 -23.10 | 86.43 7.53 -19.10 | 75.78 7.39 -10.70 | 73.81 6.02 -10.96 |
| HUDSON AVE_GT_4 23540 | 62.33 5.12 -6.04 | 51.05 4.64 0.00 | 48.59 4.01 0.00 | 46.42 3.68 0.00 | 46.48 3.56 0.00 | 49.45 4.33 0.00 | 54.33 4.85 -3.71 | 70.66 5.34 -15.86 | 72.42 6.80 -8.51 | 75.77 8.18 -3.22 | 81.83 9.59 -0.65 | 86.30 10.07 -1.60 | 89.07 10.34 -1.57 | 105.86 10.78 -17.49 | 110.60 11.05 -19.48 | 128.43 10.77 -39.09 | 128.34 10.40 -42.59 | 112.79 9.78 -30.58 | 102.43 9.41 -24.33 | 90.48 7.76 -22.08 | 89.69 7.40 -23.10 | 86.43 7.53 -19.10 | 75.78 7.39 -10.70 | 73.81 6.02 -10.96 |
| HUDSON AVE_GT_5 23657 | 62.33 5.12 -6.04 | 51.05 4.64 0.00 | 48.59 4.01 0.00 | 46.42 3.68 0.00 | 46.48 3.56 0.00 | 49.45 4.33 0.00 | 54.33 4.85 -3.71 | 70.66 5.34 -15.86 | 72.42 6.80 -8.51 | 75.77 8.18 -3.22 | 81.83 9.59 -0.65 | 86.30 10.07 -1.60 | 89.07 10.34 -1.57 | 105.86 10.78 -17.49 | 110.60 11.05 -19.48 | 128.43 10.77 -39.09 | 128.34 10.40 -42.59 | 112.79 9.78 -30.58 | 102.43 9.41 -24.33 | 90.48 7.76 -22.08 | 89.69 7.40 -23.10 | 86.43 7.53 -19.10 | 75.78 7.39 -10.70 | 73.81 6.02 -10.96 |
| HUDSON_AVE_10 24168 | 62.23 5.01 -6.04 | 51.05 4.64 0.00 | 48.41 3.83 0.00 | 46.29 3.55 0.00 | 46.35 3.43 0.00 | 49.32 4.20 0.00 | 54.15 4.67 -3.71 | 70.51 5.19 -15.86 | 72.20 6.57 -8.51 | 75.51 7.92 -3.22 | 81.54 9.31 -0.65 | 86.00 9.78 -1.60 | 88.68 9.95 -1.57 | 105.55 10.47 -17.49 | 110.28 10.73 -19.48 | 128.12 10.45 -39.09 | 128.04 10.10 -42.59 | 112.57 9.56 -30.58 | 102.16 9.14 -24.33 | 90.23 7.52 -22.08 | 89.45 7.16 -23.10 | 86.19 7.30 -19.10 | 75.67 7.27 -10.70 | 73.64 5.85 -10.96 |
| HUNTLEY___63 23557 | 47.59 -3.58 0.00 | 41.44 -4.97 0.00 | 39.45 -5.13 0.00 | 37.61 -5.13 0.00 | 37.90 -5.02 0.00 | 40.07 -5.05 0.00 | 40.27 -5.49 0.00 | 43.97 -5.49 0.00 | 50.95 -6.17 0.00 | 57.42 -6.95 0.00 | 66.36 -5.23 0.00 | 69.63 -5.00 0.00 | 72.69 -4.48 0.00 | 73.63 -3.96 0.00 | 75.51 -4.56 0.00 | 74.41 -4.16 0.00 | 71.51 -3.84 0.00 | 68.38 -4.06 0.00 | 64.44 -4.26 0.00 | 56.00 -4.91 -0.27 | 54.86 -5.86 -1.54 | 53.87 -6.22 -0.29 | 54.12 -3.58 0.00 | 52.00 -4.83 0.00 |
| HUNTLEY___64 23558 | 47.59 -3.58 0.00 | 41.44 -4.97 0.00 | 39.45 -5.13 0.00 | 37.61 -5.13 0.00 | 37.90 -5.02 0.00 | 40.07 -5.05 0.00 | 40.27 -5.49 0.00 | 43.97 -5.49 0.00 | 50.95 -6.17 0.00 | 57.42 -6.95 0.00 | 66.36 -5.23 0.00 | 69.63 -5.00 0.00 | 72.69 -4.48 0.00 | 73.63 -3.96 0.00 | 75.51 -4.56 0.00 | 74.41 -4.16 0.00 | 71.51 -3.84 0.00 | 68.38 -4.06 0.00 | 64.44 -4.26 0.00 | 56.00 -4.91 -0.27 | 54.86 -5.86 -1.54 | 53.87 -6.22 -0.29 | 54.12 -3.58 0.00 | 52.00 -4.83 0.00 |
| HUNTLEY___65 23559 | 47.59 -3.58 0.00 | 41.44 -4.97 0.00 | 39.45 -5.13 0.00 | 37.61 -5.13 0.00 | 37.90 -5.02 0.00 | 40.07 -5.05 0.00 | 40.27 -5.49 0.00 | 43.97 -5.49 0.00 | 50.95 -6.17 0.00 | 57.42 -6.95 0.00 | 66.36 -5.23 0.00 | 69.63 -5.00 0.00 | 72.69 -4.48 0.00 | 73.63 -3.96 0.00 | 75.51 -4.56 0.00 | 74.41 -4.16 0.00 | 71.51 -3.84 0.00 | 68.38 -4.06 0.00 | 64.44 -4.26 0.00 | 56.00 -4.91 -0.27 | 54.86 -5.86 -1.54 | 53.87 -6.22 -0.29 | 54.12 -3.58 0.00 | 52.00 -4.83 0.00 |
| HUNTLEY___66 23560 | 47.59 -3.58 0.00 | 41.44 -4.97 0.00 | 39.45 -5.13 0.00 | 37.61 -5.13 0.00 | 37.90 -5.02 0.00 | 40.07 -5.05 0.00 | 40.27 -5.49 0.00 | 43.97 -5.49 0.00 | 50.95 -6.17 0.00 | 57.42 -6.95 0.00 | 66.36 -5.23 0.00 | 69.63 -5.00 0.00 | 72.69 -4.48 0.00 | 73.63 -3.96 0.00 | 75.51 -4.56 0.00 | 74.41 -4.16 0.00 | 71.51 -3.84 0.00 | 68.38 -4.06 0.00 | 64.44 -4.26 0.00 | 56.00 -4.91 -0.27 | 54.86 -5.86 -1.54 | 53.87 -6.22 -0.29 | 54.12 -3.58 0.00 | 52.00 -4.83 0.00 |
| HUNTLEY___67 23561 | 46.98 -4.20 0.00 | 40.93 -5.48 0.00 | 38.96 -5.62 0.00 | 37.18 -5.56 0.00 | 37.42 -5.49 0.00 | 39.57 -5.55 0.00 | 39.77 -6.00 0.00 | 43.42 -6.03 0.00 | 50.27 -6.85 0.00 | 56.71 -7.66 0.00 | 65.64 -5.94 0.00 | 68.73 -5.90 0.00 | 71.76 -5.40 0.00 | 72.85 -4.73 0.00 | 74.87 -5.20 0.00 | 73.86 -4.71 0.00 | 70.83 -4.52 0.00 | 67.87 -4.56 0.00 | 63.89 -4.81 0.00 | 55.40 -5.52 -0.28 | 54.32 -6.45 -1.59 | 53.28 -6.82 -0.30 | 53.49 -4.21 0.00 | 51.38 -5.46 0.00 |
| HUNTLEY___68 23562 | 46.98 -4.20 0.00 | 40.93 -5.48 0.00 | 38.96 -5.62 0.00 | 37.18 -5.56 0.00 | 37.42 -5.49 0.00 | 39.57 -5.55 0.00 | 39.77 -6.00 0.00 | 43.42 -6.03 0.00 | 50.27 -6.85 0.00 | 56.71 -7.66 0.00 | 65.64 -5.94 0.00 | 68.73 -5.90 0.00 | 71.76 -5.40 0.00 | 72.85 -4.73 0.00 | 74.87 -5.20 0.00 | 73.86 -4.71 0.00 | 70.83 -4.52 0.00 | 67.87 -4.56 0.00 | 63.89 -4.81 0.00 | 55.40 -5.52 -0.28 | 54.32 -6.45 -1.59 | 53.28 -6.82 -0.30 | 53.49 -4.21 0.00 | 51.38 -5.46 0.00 |
| INDECK___CORINTH 23802 | 52.71 1.54 0.00 | 47.94 1.53 0.00 | 45.69 1.11 0.00 | 43.81 1.07 0.00 | 43.90 0.99 0.00 | 46.61 1.49 0.00 | 46.95 1.19 0.00 | 50.89 1.43 0.00 | 58.26 1.14 0.00 | 66.24 1.87 0.00 | 73.92 2.29 -0.05 | 77.22 2.46 -0.13 | 79.37 2.08 -0.12 | 82.23 3.26 -1.39 | 84.74 3.12 -1.55 | 85.45 3.77 -3.10 | 82.42 3.69 -3.38 | 78.26 3.40 -2.43 | 73.51 2.89 -1.93 | 63.75 1.88 -1.23 | 60.92 2.49 0.75 | 62.39 1.61 -0.98 | 58.51 0.81 0.00 | 57.91 1.08 0.00 |
| INDECK___ILION 23567 | 52.66 1.48 0.00 | 47.71 1.30 0.00 | 45.69 1.11 0.00 | 43.81 1.07 0.00 | 43.95 1.03 0.00 | 46.29 1.17 0.00 | 47.09 1.33 0.00 | 51.09 1.63 0.00 | 59.18 2.06 0.00 | 66.95 2.57 0.00 | 74.66 3.08 0.00 | 78.43 3.81 0.00 | 81.10 3.94 0.00 | 81.31 3.72 0.00 | 83.51 3.44 0.00 | 81.96 3.38 0.00 | 78.89 3.54 0.00 | 75.48 3.04 0.00 | 71.72 3.02 0.00 | 62.88 2.24 0.00 | 61.26 2.07 0.00 | 62.07 2.27 0.00 | 59.66 1.96 0.00 | 58.59 1.76 0.00 |

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| INDECK___OLEAN 23982 | 49.02 -2.15 0.00 | 42.33 -4.08 0.00 | 40.08 -4.50 0.00 | 38.38 -4.36 0.00 | 38.75 -4.16 0.00 | 40.92 -4.20 0.00 | 41.46 -4.30 0.00 | 45.85 -3.61 0.00 | 52.95 -4.17 0.00 | 60.25 -4.12 0.00 | 69.65 -1.93 0.00 | 73.36 -1.27 0.00 | 77.09 -0.08 0.00 | 79.53 1.94 0.00 | 81.11 1.04 0.00 | 79.84 1.26 0.00 | 77.16 1.81 0.00 | 73.16 0.72 0.00 | 68.63 -0.07 0.00 | 59.02 -1.94 -0.32 | 57.33 -3.67 -1.81 | 56.61 -3.53 -0.34 | 55.68 -2.02 0.00 | 53.31 -3.52 0.00 |
| INDECK___OSWEGO 23783 | 50.20 -0.97 0.00 | 45.20 -1.21 0.00 | 43.29 -1.29 0.00 | 41.46 -1.28 0.00 | 41.63 -1.29 0.00 | 43.90 -1.22 0.00 | 44.62 -1.14 0.00 | 48.42 -1.04 0.00 | 55.63 -1.49 0.00 | 62.70 -1.67 0.00 | 70.22 -1.36 0.00 | 73.51 -1.12 0.00 | 76.00 -1.16 0.00 | 76.58 -1.01 0.00 | 78.79 -1.28 0.00 | 77.32 -1.26 0.00 | 74.22 -1.13 0.00 | 71.20 -1.23 0.00 | 67.39 -1.31 0.00 | 59.20 -1.58 -0.14 | 58.35 -1.60 -0.77 | 58.39 -1.55 -0.14 | 56.54 -1.15 0.00 | 55.69 -1.14 0.00 |
| INDECK___YERKES 23781 | 47.59 -3.58 0.00 | 41.44 -4.97 0.00 | 39.45 -5.13 0.00 | 37.61 -5.13 0.00 | 37.90 -5.02 0.00 | 40.07 -5.05 0.00 | 40.27 -5.49 0.00 | 43.97 -5.49 0.00 | 50.95 -6.17 0.00 | 57.42 -6.95 0.00 | 66.36 -5.23 0.00 | 69.63 -5.00 0.00 | 72.69 -4.48 0.00 | 73.63 -3.96 0.00 | 75.51 -4.56 0.00 | 74.41 -4.16 0.00 | 71.51 -3.84 0.00 | 68.38 -4.06 0.00 | 64.44 -4.26 0.00 | 56.00 -4.91 -0.27 | 54.86 -5.86 -1.54 | 53.87 -6.22 -0.29 | 54.12 -3.58 0.00 | 52.00 -4.83 0.00 |
| INDIAN POINT_GT_1 24139 | 55.22 4.04 0.00 | 50.12 3.71 0.00 | 47.74 3.17 0.00 | 45.60 2.86 0.00 | 45.71 2.79 0.00 | 48.60 3.47 0.00 | 49.74 3.98 0.00 | 53.91 4.45 0.00 | 62.89 5.77 0.00 | 71.39 7.02 0.00 | 80.53 8.30 -0.64 | 84.85 8.66 -1.57 | 87.56 8.87 -1.53 | 104.40 9.62 -17.19 | 109.15 9.93 -19.15 | 126.74 9.74 -38.41 | 126.70 9.49 -41.85 | 111.40 8.91 -30.05 | 101.12 8.52 -23.91 | 89.39 7.03 -21.72 | 88.65 6.63 -22.84 | 85.11 6.52 -18.79 | 64.05 6.35 0.00 | 61.72 4.89 0.00 |
| INDIAN POINT_GT_2 23659 | 55.22 4.04 0.00 | 50.12 3.71 0.00 | 47.74 3.17 0.00 | 45.60 2.86 0.00 | 45.71 2.79 0.00 | 48.60 3.47 0.00 | 49.74 3.98 0.00 | 53.91 4.45 0.00 | 62.89 5.77 0.00 | 71.39 7.02 0.00 | 80.53 8.30 -0.64 | 84.85 8.66 -1.57 | 87.56 8.87 -1.53 | 104.40 9.62 -17.19 | 109.15 9.93 -19.15 | 126.74 9.74 -38.41 | 126.70 9.49 -41.85 | 111.40 8.91 -30.05 | 101.12 8.52 -23.91 | 89.39 7.03 -21.72 | 88.65 6.63 -22.84 | 85.11 6.52 -18.79 | 64.05 6.35 0.00 | 61.72 4.89 0.00 |
| INDIAN POINT_GT_3 24019 | 55.22 4.04 0.00 | 50.12 3.71 0.00 | 47.74 3.17 0.00 | 45.60 2.86 0.00 | 45.71 2.79 0.00 | 48.60 3.47 0.00 | 49.74 3.98 0.00 | 53.91 4.45 0.00 | 62.89 5.77 0.00 | 71.39 7.02 0.00 | 80.53 8.30 -0.64 | 84.85 8.66 -1.57 | 87.56 8.87 -1.53 | 104.40 9.62 -17.19 | 109.15 9.93 -19.15 | 126.74 9.74 -38.41 | 126.70 9.49 -41.85 | 111.40 8.91 -30.05 | 101.12 8.52 -23.91 | 89.39 7.03 -21.72 | 88.65 6.63 -22.84 | 85.11 6.52 -18.79 | 64.05 6.35 0.00 | 61.72 4.89 0.00 |
| INDIAN POINT___2 23530 | 55.11 3.94 0.00 | 50.03 3.62 0.00 | 47.65 3.08 0.00 | 45.52 2.78 0.00 | 45.62 2.70 0.00 | 48.51 3.38 0.00 | 49.65 3.89 0.00 | 53.81 4.35 0.00 | 62.83 5.71 0.00 | 71.26 6.89 0.00 | 80.36 8.16 -0.62 | 84.65 8.51 -1.51 | 87.35 8.72 -1.47 | 103.40 9.23 -16.59 | 108.07 9.53 -18.47 | 125.07 9.43 -37.07 | 124.85 9.12 -40.39 | 109.98 8.55 -29.00 | 99.94 8.17 -23.07 | 88.38 6.73 -21.01 | 87.99 6.45 -22.35 | 84.39 6.40 -18.19 | 63.87 6.17 0.00 | 61.60 4.77 0.00 |
| INDIAN POINT___3 23531 | 55.06 3.89 0.00 | 49.98 3.57 0.00 | 47.61 3.03 0.00 | 45.48 2.74 0.00 | 45.58 2.66 0.00 | 48.46 3.34 0.00 | 49.61 3.84 0.00 | 53.71 4.25 0.00 | 62.66 5.54 0.00 | 71.13 6.76 0.00 | 80.17 7.95 -0.65 | 84.48 8.28 -1.57 | 87.18 8.49 -1.53 | 103.84 9.00 -17.25 | 108.57 9.29 -19.21 | 126.32 9.19 -38.55 | 126.24 8.89 -42.00 | 110.92 8.33 -30.16 | 100.66 7.97 -23.99 | 88.97 6.55 -21.78 | 88.31 6.27 -22.86 | 84.86 6.22 -18.85 | 63.70 6.00 0.00 | 61.49 4.66 0.00 |
| IP CORINTH___1 23988 | 53.17 2.00 0.00 | 48.36 1.95 0.00 | 46.05 1.47 0.00 | 44.15 1.41 0.00 | 44.29 1.37 0.00 | 46.97 1.85 0.00 | 47.32 1.56 0.00 | 51.34 1.88 0.00 | 58.78 1.66 0.00 | 66.82 2.45 0.00 | 74.57 2.93 -0.05 | 77.89 3.13 -0.13 | 80.06 2.78 -0.12 | 83.01 4.03 -1.39 | 85.54 3.92 -1.55 | 86.24 4.56 -3.10 | 83.17 4.45 -3.38 | 78.92 4.06 -2.43 | 74.13 3.50 -1.93 | 64.29 2.43 -1.23 | 61.46 3.02 0.75 | 62.93 2.15 -0.98 | 59.08 1.38 0.00 | 58.42 1.59 0.00 |
| IP___TICONDEROGA 23804 | 55.32 4.14 0.00 | 50.31 3.90 0.00 | 47.70 3.12 0.00 | 45.69 2.95 0.00 | 45.79 2.88 0.00 | 48.69 3.56 0.00 | 49.65 3.89 0.00 | 52.87 3.41 0.00 | 61.12 4.00 0.00 | 69.52 5.15 0.00 | 77.48 5.80 -0.10 | 80.98 6.12 -0.24 | 83.03 5.63 -0.23 | 85.77 5.59 -2.59 | 88.32 5.36 -2.89 | 90.03 5.66 -5.80 | 87.39 5.73 -6.31 | 82.18 5.22 -4.53 | 77.93 5.63 -3.61 | 67.22 3.82 -2.76 | 64.15 4.08 -0.88 | 66.05 3.95 -2.30 | 61.45 3.75 0.00 | 61.04 4.21 0.00 |
| JARVIS____ 23743 | 51.48 0.31 0.00 | 46.69 0.28 0.00 | 44.80 0.22 0.00 | 42.95 0.21 0.00 | 43.13 0.21 0.00 | 45.35 0.23 0.00 | 46.04 0.27 0.00 | 49.80 0.35 0.00 | 57.58 0.46 0.00 | 64.95 0.58 0.00 | 72.37 0.79 0.00 | 75.52 0.90 0.00 | 78.01 0.85 0.00 | 78.44 0.85 0.00 | 80.95 0.88 0.00 | 79.44 0.86 0.00 | 76.25 0.90 0.00 | 73.16 0.72 0.00 | 69.38 0.69 0.00 | 61.12 0.49 0.00 | 59.66 0.47 0.00 | 60.22 0.42 0.00 | 58.16 0.46 0.00 | 57.17 0.34 0.00 |
| JENNISON___1 23625 | 52.35 1.18 0.00 | 47.06 0.65 0.00 | 44.89 0.31 0.00 | 43.00 0.26 0.00 | 43.22 0.30 0.00 | 45.71 0.59 0.00 | 46.59 0.82 0.00 | 50.84 1.38 0.00 | 58.89 1.77 0.00 | 66.88 2.51 0.00 | 75.30 3.65 -0.07 | 79.43 4.63 -0.17 | 82.27 4.94 -0.17 | 84.34 4.89 -1.87 | 86.48 4.32 -2.08 | 86.92 4.16 -4.18 | 84.35 4.45 -4.55 | 79.33 3.62 -3.27 | 74.73 3.43 -2.60 | 65.50 2.00 -2.87 | 66.04 1.54 -5.32 | 64.41 2.03 -2.57 | 59.49 1.79 0.00 | 58.08 1.25 0.00 |
| JENNISON___2 23626 | 52.30 1.13 0.00 | 47.06 0.65 0.00 | 44.85 0.27 0.00 | 42.95 0.21 0.00 | 43.17 0.26 0.00 | 45.66 0.54 0.00 | 46.54 0.78 0.00 | 50.74 1.29 0.00 | 58.78 1.66 0.00 | 66.75 2.38 0.00 | 75.16 3.51 -0.07 | 79.28 4.48 -0.17 | 82.11 4.78 -0.17 | 84.19 4.73 -1.87 | 86.40 4.24 -2.08 | 86.84 4.09 -4.18 | 84.27 4.37 -4.55 | 79.18 3.48 -3.27 | 74.66 3.37 -2.60 | 65.44 1.94 -2.87 | 65.98 1.48 -5.32 | 64.35 1.97 -2.57 | 59.43 1.73 0.00 | 58.02 1.19 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 72.56 5.94 -15.46 | 70.09 5.38 -18.30 | 68.26 4.73 -18.96 | 50.68 4.45 -3.49 | 50.09 4.38 -2.79 | 68.14 5.05 -17.96 | 71.24 5.58 -19.89 | 75.10 6.13 -19.51 | 79.63 7.65 -14.86 | 83.93 8.75 -10.80 | 107.21 9.73 -25.90 | 120.53 10.60 -35.31 | 142.46 11.03 -54.27 | 187.56 11.41 -98.57 | 190.13 11.45 -98.61 | 202.81 10.92 -113.30 | 204.17 10.62 -118.20 | 187.52 9.92 -105.16 | 149.38 10.03 -70.66 | 127.58 8.25 -58.69 | 124.53 7.75 -57.59 | 118.40 7.77 -50.83 | 84.79 7.56 -19.53 | 79.83 6.93 -16.06 |
| KEDC PORT_JEFF_GT3 24211 | 72.56 5.94 -15.46 | 70.09 5.38 -18.30 | 68.26 4.73 -18.96 | 50.68 4.45 -3.49 | 50.09 4.38 -2.79 | 68.14 5.05 -17.96 | 71.24 5.58 -19.89 | 75.10 6.13 -19.51 | 79.63 7.65 -14.86 | 83.93 8.75 -10.80 | 107.21 9.73 -25.90 | 120.53 10.60 -35.31 | 142.46 11.03 -54.27 | 187.56 11.41 -98.57 | 190.13 11.45 -98.61 | 202.81 10.92 -113.30 | 204.17 10.62 -118.20 | 187.52 9.92 -105.16 | 149.38 10.03 -70.66 | 127.58 8.25 -58.69 | 124.53 7.75 -57.59 | 118.40 7.77 -50.83 | 84.79 7.56 -19.53 | 79.83 6.93 -16.06 |
| KEDC_GLWD_GT4 24219 | 71.90 5.27 -15.46 | 69.49 4.78 -18.30 | 67.72 4.19 -18.96 | 50.08 3.85 -3.49 | 49.49 3.78 -2.79 | 67.59 4.51 -17.96 | 70.64 4.99 -19.89 | 74.46 5.49 -19.51 | 78.89 6.91 -14.86 | 83.10 7.92 -10.80 | 106.71 9.23 -25.90 | 119.56 9.63 -35.31 | 141.30 9.88 -54.26 | 186.63 10.47 -98.57 | 189.40 10.73 -98.60 | 202.49 10.61 -113.30 | 203.79 10.25 -118.19 | 187.23 9.63 -105.16 | 148.49 9.14 -70.66 | 126.91 7.58 -58.69 | 123.99 7.22 -57.59 | 117.86 7.24 -50.83 | 84.32 7.10 -19.53 | 78.92 6.02 -16.06 |

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| KEDC_GLWD_GT5 24220 | 71.90 5.27 -15.46 | 69.49 4.78 -18.30 | 67.72 4.19 -18.96 | 50.08 3.85 -3.49 | 49.49 3.78 -2.79 | 67.59 4.51 -17.96 | 70.64 4.99 -19.89 | 74.46 5.49 -19.51 | 78.89 6.91 -14.86 | 83.10 7.92 -10.80 | 106.71 9.23 -25.90 | 119.56 9.63 -35.31 | 141.30 9.88 -54.26 | 186.63 10.47 -98.57 | 189.40 10.73 -98.60 | 202.49 10.61 -113.30 | 203.79 10.25 -118.19 | 187.23 9.63 -105.16 | 148.49 9.14 -70.66 | 126.91 7.58 -58.69 | 123.99 7.22 -57.59 | 117.86 7.24 -50.83 | 84.32 7.10 -19.53 | 78.92 6.02 -16.06 |
| KENSICO____ 23655 | 55.52 4.35 0.00 | 50.40 3.99 0.00 | 47.97 3.39 0.00 | 45.86 3.12 0.00 | 45.96 3.05 0.00 | 48.82 3.70 0.00 | 49.97 4.21 0.00 | 54.16 4.70 0.00 | 63.17 6.05 0.00 | 71.65 7.27 0.00 | 80.82 8.59 -0.65 | 85.18 8.96 -1.60 | 87.90 9.18 -1.55 | 104.85 9.78 -17.49 | 109.64 10.09 -19.48 | 127.65 9.98 -39.09 | 127.58 9.64 -42.59 | 112.07 9.05 -30.58 | 101.68 8.66 -24.33 | 89.81 7.09 -22.08 | 89.04 6.75 -23.10 | 85.65 6.76 -19.10 | 64.28 6.58 0.00 | 62.00 5.17 0.00 |
| KIAC_JFK_GT1 23816 | 62.43 5.22 -6.04 | 51.42 5.01 0.00 | 48.50 3.92 0.00 | 46.37 3.63 0.00 | 46.44 3.52 0.00 | 49.45 4.33 0.00 | 54.15 4.67 -3.71 | 70.61 5.29 -15.86 | 72.20 6.57 -8.51 | 75.64 8.05 -3.22 | 81.61 9.38 -0.65 | 86.07 9.85 -1.60 | 88.68 9.95 -1.57 | 105.63 10.55 -17.49 | 110.44 10.89 -19.48 | 128.27 10.61 -39.09 | 128.26 10.32 -42.59 | 112.65 9.63 -30.58 | 102.30 9.27 -24.33 | 90.35 7.64 -22.08 | 89.57 7.28 -23.10 | 86.13 7.24 -19.10 | 75.90 7.50 -10.70 | 73.81 6.02 -10.96 |
| KIAC_JFK_GT2 23817 | 62.43 5.22 -6.04 | 51.42 5.01 0.00 | 48.50 3.92 0.00 | 46.37 3.63 0.00 | 46.44 3.52 0.00 | 49.45 4.33 0.00 | 54.15 4.67 -3.71 | 70.61 5.29 -15.86 | 72.20 6.57 -8.51 | 75.64 8.05 -3.22 | 81.61 9.38 -0.65 | 86.07 9.85 -1.60 | 88.68 9.95 -1.57 | 105.63 10.55 -17.49 | 110.44 10.89 -19.48 | 128.27 10.61 -39.09 | 128.26 10.32 -42.59 | 112.65 9.63 -30.58 | 102.30 9.27 -24.33 | 90.35 7.64 -22.08 | 89.57 7.28 -23.10 | 86.13 7.24 -19.10 | 75.90 7.50 -10.70 | 73.81 6.02 -10.96 |
| KINTIGH____ 23543 | 46.82 -4.35 0.00 | 41.17 -5.24 0.00 | 39.23 -5.35 0.00 | 37.48 -5.26 0.00 | 37.72 -5.19 0.00 | 39.84 -5.28 0.00 | 40.09 -5.67 0.00 | 43.67 -5.79 0.00 | 50.49 -6.63 0.00 | 56.84 -7.53 0.00 | 65.42 -6.16 0.00 | 68.51 -6.12 0.00 | 71.22 -5.94 0.00 | 71.84 -5.74 0.00 | 73.91 -6.17 0.00 | 72.84 -5.74 0.00 | 69.92 -5.43 0.00 | 67.07 -5.36 0.00 | 63.20 -5.50 0.00 | 55.05 -5.82 -0.23 | 54.11 -6.39 -1.32 | 53.29 -6.76 -0.25 | 53.26 -4.44 0.00 | 51.38 -5.46 0.00 |
| LEDERLE____ 23769 | 55.68 4.50 0.00 | 50.49 4.08 0.00 | 48.10 3.52 0.00 | 45.95 3.21 0.00 | 46.05 3.13 0.00 | 48.96 3.84 0.00 | 50.16 4.39 0.00 | 54.45 5.00 0.00 | 63.57 6.45 0.00 | 72.23 7.85 0.00 | 81.41 9.23 -0.59 | 86.22 10.15 -1.44 | 88.83 10.26 -1.40 | 104.41 11.02 -15.80 | 108.48 10.81 -17.60 | 124.58 10.69 -35.31 | 124.68 10.85 -38.48 | 109.77 9.71 -27.63 | 100.29 9.62 -21.98 | 88.37 7.64 -20.09 | 88.28 7.40 -21.69 | 84.80 7.59 -17.41 | 64.62 6.92 0.00 | 62.23 5.40 0.00 |
| LINDEN COGEN____ 23786 | 62.07 4.86 -6.04 | 50.87 4.46 0.00 | 48.37 3.79 0.00 | 46.20 3.46 0.00 | 46.26 3.35 0.00 | 49.23 4.11 0.00 | 54.10 4.62 -3.71 | 70.41 5.09 -15.86 | 72.08 6.45 -8.51 | 75.38 7.79 -3.22 | 81.40 9.16 -0.65 | 85.85 9.63 -1.60 | 88.61 9.88 -1.57 | 105.16 10.09 -17.49 | 105.02 10.41 -14.54 | 104.53 10.14 -15.81 | 104.46 9.80 -19.31 | 105.05 9.27 -23.34 | 102.02 9.00 -24.33 | 90.17 7.46 -22.08 | 89.39 7.10 -23.10 | 86.13 7.24 -19.10 | 75.49 7.10 -10.70 | 73.59 5.80 -10.96 |
| LIPA_MISC_IPP 23656 | 72.51 5.88 -15.46 | 70.00 5.29 -18.30 | 68.17 4.64 -18.96 | 50.55 4.32 -3.49 | 49.96 4.25 -2.79 | 68.05 4.96 -17.96 | 71.19 5.54 -19.89 | 75.10 6.13 -19.51 | 79.58 7.60 -14.86 | 84.19 9.01 -10.80 | 107.71 10.24 -25.90 | 120.98 11.04 -35.31 | 143.00 11.57 -54.27 | 187.87 11.72 -98.57 | 190.53 11.85 -98.61 | 203.04 11.16 -113.30 | 204.40 10.85 -118.20 | 187.74 10.14 -105.16 | 149.93 10.58 -70.66 | 128.00 8.67 -58.69 | 124.94 8.17 -57.59 | 118.82 8.19 -50.83 | 85.07 7.85 -19.53 | 79.77 6.88 -16.06 |
| LITTLE FALLS___HYD 24013 | 54.14 2.97 0.00 | 48.87 2.46 0.00 | 46.81 2.23 0.00 | 44.79 2.05 0.00 | 44.98 2.06 0.00 | 47.38 2.26 0.00 | 48.28 2.52 0.00 | 52.57 3.12 0.00 | 61.12 4.00 0.00 | 69.20 4.83 0.00 | 77.38 5.80 0.00 | 81.42 6.79 0.00 | 84.26 7.10 0.00 | 84.65 7.06 0.00 | 86.72 6.65 0.00 | 85.18 6.60 0.00 | 82.13 6.78 0.00 | 78.37 5.94 0.00 | 74.46 5.77 0.00 | 65.06 4.43 0.00 | 63.27 4.08 0.00 | 64.22 4.43 0.00 | 61.56 3.87 0.00 | 60.24 3.41 0.00 |
| LONG_LAKE_PHOENIX 24014 | 50.56 -0.61 0.00 | 45.48 -0.93 0.00 | 43.55 -1.03 0.00 | 41.67 -1.07 0.00 | 41.84 -1.07 0.00 | 44.17 -0.95 0.00 | 44.89 -0.87 0.00 | 48.82 -0.64 0.00 | 55.98 -1.14 0.00 | 63.15 -1.22 0.00 | 70.79 -0.79 0.00 | 74.33 -0.30 0.00 | 76.93 -0.23 0.00 | 77.66 0.08 0.00 | 79.67 -0.40 0.00 | 78.26 -0.31 0.00 | 75.35 0.00 0.00 | 71.93 -0.51 0.00 | 68.21 -0.48 0.00 | 59.68 -1.09 -0.14 | 58.83 -1.12 -0.77 | 58.99 -0.96 -0.14 | 56.89 -0.81 0.00 | 55.98 -0.85 0.00 |
| LOVETT___3 23632 | 54.29 3.12 0.00 | 49.38 2.97 0.00 | 47.12 2.54 0.00 | 45.05 2.31 0.00 | 45.15 2.23 0.00 | 47.92 2.80 0.00 | 49.06 3.29 0.00 | 53.07 3.61 0.00 | 61.92 4.80 0.00 | 70.23 5.86 0.00 | 79.12 6.94 -0.60 | 83.33 7.24 -1.46 | 85.92 7.33 -1.42 | 101.39 7.76 -16.04 | 105.95 8.01 -17.87 | 122.29 7.86 -35.85 | 122.02 7.61 -39.06 | 107.65 7.17 -28.05 | 97.88 6.87 -22.31 | 86.71 5.70 -20.37 | 86.58 5.50 -21.89 | 82.83 5.38 -17.65 | 62.89 5.19 0.00 | 60.75 3.92 0.00 |
| LOVETT___4 23642 | 54.86 3.68 0.00 | 49.84 3.43 0.00 | 47.52 2.94 0.00 | 45.43 2.69 0.00 | 45.53 2.62 0.00 | 48.37 3.25 0.00 | 49.52 3.75 0.00 | 53.61 4.15 0.00 | 62.60 5.48 0.00 | 71.07 6.69 0.00 | 80.06 7.87 -0.60 | 84.31 8.21 -1.47 | 86.85 8.26 -1.43 | 102.53 8.84 -16.10 | 107.14 9.13 -17.94 | 123.60 9.04 -35.99 | 123.23 8.67 -39.21 | 108.77 8.19 -28.15 | 98.92 7.83 -22.40 | 87.57 6.49 -20.45 | 87.42 6.27 -21.96 | 83.67 6.16 -17.71 | 63.64 5.94 0.00 | 61.32 4.49 0.00 |
| LOVETT___5 23593 | 54.86 3.68 0.00 | 49.84 3.43 0.00 | 47.52 2.94 0.00 | 45.43 2.69 0.00 | 45.53 2.62 0.00 | 48.37 3.25 0.00 | 49.52 3.75 0.00 | 53.61 4.15 0.00 | 62.60 5.48 0.00 | 71.07 6.69 0.00 | 80.06 7.87 -0.60 | 84.31 8.21 -1.47 | 86.85 8.26 -1.43 | 102.53 8.84 -16.10 | 107.14 9.13 -17.94 | 123.60 9.04 -35.99 | 123.23 8.67 -39.21 | 108.77 8.19 -28.15 | 98.92 7.83 -22.40 | 87.57 6.49 -20.45 | 87.42 6.27 -21.96 | 83.67 6.16 -17.71 | 63.64 5.94 0.00 | 61.32 4.49 0.00 |
| LOWER RAQUET___HYD 24057 | 49.69 -1.48 0.00 | 45.25 -1.16 0.00 | 43.95 -0.62 0.00 | 42.19 -0.56 0.00 | 42.40 -0.51 0.00 | 44.17 -0.95 0.00 | 44.53 -1.24 0.00 | 48.47 -0.99 0.00 | 55.12 -2.00 0.00 | 60.58 -3.80 0.00 | 66.57 -5.01 0.00 | 69.85 -4.78 0.00 | 72.38 -4.78 0.00 | 73.16 -4.42 0.00 | 75.27 -4.80 0.00 | 73.79 -4.79 0.00 | 70.98 -4.37 0.00 | 68.89 -3.55 0.00 | 65.67 -3.02 0.00 | 58.27 -2.36 0.00 | 57.41 -1.78 0.00 | 57.89 -1.91 0.00 | 55.10 -2.60 0.00 | 55.18 -1.65 0.00 |
| LOWER___HUDSON 24059 | 53.48 2.30 0.00 | 48.64 2.23 0.00 | 46.41 1.83 0.00 | 44.58 1.84 0.00 | 44.72 1.80 0.00 | 47.11 1.99 0.00 | 47.87 2.11 0.00 | 51.54 2.08 0.00 | 59.75 2.63 0.00 | 67.78 3.41 0.00 | 75.69 4.08 -0.03 | 79.04 4.33 -0.08 | 81.41 4.17 -0.08 | 82.99 4.50 -0.90 | 85.56 4.48 -1.01 | 85.08 4.48 -2.02 | 81.85 4.29 -2.20 | 78.00 3.98 -1.58 | 73.80 3.85 -1.26 | 64.08 2.79 -0.65 | 60.53 2.90 1.55 | 62.90 2.63 -0.47 | 60.18 2.48 0.00 | 59.22 2.39 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 50.25 -0.92 0.00 | 45.67 -0.74 0.00 | 44.09 -0.49 0.00 | 42.27 -0.47 0.00 | 42.44 -0.47 0.00 | 44.49 -0.63 0.00 | 45.08 -0.69 0.00 | 49.16 -0.30 0.00 | 55.98 -1.14 0.00 | 62.25 -2.12 0.00 | 69.00 -2.58 0.00 | 72.99 -1.64 0.00 | 75.16 -2.01 0.00 | 75.88 -1.71 0.00 | 77.91 -2.16 0.00 | 76.30 -2.28 0.00 | 73.47 -1.88 0.00 | 70.84 -1.59 0.00 | 67.39 -1.31 0.00 | 59.24 -1.39 0.00 | 58.24 -0.95 0.00 | 58.72 -1.08 0.00 | 56.03 -1.67 0.00 | 55.69 -1.14 0.00 |

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| MAPLE_RIDGE_WT_1 323574 | 50.92 -0.26 0.00 | 46.22 -0.19 0.00 | 44.44 -0.13 0.00 | 42.61 -0.13 0.00 | 42.83 -0.09 0.00 | 44.94 -0.18 0.00 | 45.53 -0.23 0.00 | 49.31 -0.15 0.00 | 56.89 -0.23 0.00 | 63.99 -0.39 0.00 | 71.08 -0.50 0.00 | 74.11 -0.52 0.00 | 76.70 -0.46 0.00 | 77.04 -0.54 0.00 | 79.51 -0.56 0.00 | 78.03 -0.55 0.00 | 74.82 -0.53 0.00 | 72.00 -0.43 0.00 | 68.28 -0.41 0.00 | 60.39 -0.24 0.00 | 58.95 -0.24 0.00 | 59.56 -0.24 0.00 | 57.29 -0.40 0.00 | 56.55 -0.28 0.00 |
| MG INDUSTRY___DRP 24185 | 52.81 1.64 0.00 | 48.03 1.62 0.00 | 45.96 1.38 0.00 | 44.07 1.32 0.00 | 44.20 1.29 0.00 | 46.66 1.53 0.00 | 47.37 1.60 0.00 | 51.04 1.58 0.00 | 59.29 2.17 0.00 | 67.21 2.83 0.00 | 74.94 3.36 0.00 | 78.36 3.73 0.00 | 80.87 3.70 0.00 | 81.47 3.88 0.00 | 83.83 3.76 0.00 | 82.19 3.61 0.00 | 79.04 3.69 0.00 | 75.69 3.26 0.00 | 72.06 3.37 0.00 | 62.60 2.43 0.46 | 58.97 2.37 2.58 | 61.71 2.39 0.48 | 60.01 2.31 0.00 | 58.65 1.82 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 50.25 -0.92 0.00 | 45.67 -0.74 0.00 | 44.09 -0.49 0.00 | 42.27 -0.47 0.00 | 42.44 -0.47 0.00 | 44.49 -0.63 0.00 | 45.08 -0.69 0.00 | 49.16 -0.30 0.00 | 55.98 -1.14 0.00 | 62.25 -2.12 0.00 | 69.00 -2.58 0.00 | 72.99 -1.64 0.00 | 75.16 -2.01 0.00 | 75.88 -1.71 0.00 | 77.91 -2.16 0.00 | 76.30 -2.28 0.00 | 73.47 -1.88 0.00 | 70.84 -1.59 0.00 | 67.39 -1.31 0.00 | 59.24 -1.39 0.00 | 58.24 -0.95 0.00 | 58.72 -1.08 0.00 | 56.03 -1.67 0.00 | 55.69 -1.14 0.00 |
| MID___RAQUETTE_HYD 23851 | 49.69 -1.48 0.00 | 45.25 -1.16 0.00 | 43.95 -0.62 0.00 | 42.19 -0.56 0.00 | 42.40 -0.51 0.00 | 44.17 -0.95 0.00 | 44.53 -1.24 0.00 | 48.47 -0.99 0.00 | 55.12 -2.00 0.00 | 60.58 -3.80 0.00 | 66.57 -5.01 0.00 | 69.85 -4.78 0.00 | 72.38 -4.78 0.00 | 73.16 -4.42 0.00 | 75.27 -4.80 0.00 | 73.79 -4.79 0.00 | 70.98 -4.37 0.00 | 68.89 -3.55 0.00 | 65.67 -3.02 0.00 | 58.27 -2.36 0.00 | 57.41 -1.78 0.00 | 57.89 -1.91 0.00 | 55.10 -2.60 0.00 | 55.18 -1.65 0.00 |
| MILLIKEN___1 23584 | 47.59 -3.58 0.00 | 42.56 -3.85 0.00 | 40.66 -3.92 0.00 | 38.81 -3.93 0.00 | 39.01 -3.91 0.00 | 41.29 -3.84 0.00 | 42.15 -3.62 0.00 | 46.00 -3.46 0.00 | 53.24 -3.88 0.00 | 60.38 -3.99 0.00 | 68.07 -3.51 0.00 | 71.72 -2.91 0.00 | 74.38 -2.78 0.00 | 74.48 -3.10 0.00 | 76.15 -3.92 0.00 | 74.73 -3.85 0.00 | 71.96 -3.39 0.00 | 68.52 -3.91 0.00 | 64.78 -3.92 0.00 | 56.55 -4.43 -0.34 | 56.49 -4.62 -1.92 | 55.91 -4.25 -0.36 | 53.66 -4.04 0.00 | 52.74 -4.09 0.00 |
| MILLIKEN___2 23585 | 47.59 -3.58 0.00 | 42.56 -3.85 0.00 | 40.66 -3.92 0.00 | 38.81 -3.93 0.00 | 39.01 -3.91 0.00 | 41.29 -3.84 0.00 | 42.15 -3.62 0.00 | 46.00 -3.46 0.00 | 53.24 -3.88 0.00 | 60.38 -3.99 0.00 | 68.07 -3.51 0.00 | 71.72 -2.91 0.00 | 74.38 -2.78 0.00 | 74.48 -3.10 0.00 | 76.15 -3.92 0.00 | 74.73 -3.85 0.00 | 71.96 -3.39 0.00 | 68.52 -3.91 0.00 | 64.78 -3.92 0.00 | 56.55 -4.43 -0.34 | 56.49 -4.62 -1.92 | 55.91 -4.25 -0.36 | 53.66 -4.04 0.00 | 52.74 -4.09 0.00 |
| MILLIKEN___DIESEL 23629 | 47.59 -3.58 0.00 | 42.56 -3.85 0.00 | 40.66 -3.92 0.00 | 38.81 -3.93 0.00 | 39.01 -3.91 0.00 | 41.29 -3.84 0.00 | 42.15 -3.62 0.00 | 46.00 -3.46 0.00 | 53.24 -3.88 0.00 | 60.38 -3.99 0.00 | 68.07 -3.51 0.00 | 71.72 -2.91 0.00 | 74.38 -2.78 0.00 | 74.48 -3.10 0.00 | 76.15 -3.92 0.00 | 74.73 -3.85 0.00 | 71.96 -3.39 0.00 | 68.52 -3.91 0.00 | 64.78 -3.92 0.00 | 56.55 -4.43 -0.34 | 56.49 -4.62 -1.92 | 55.91 -4.25 -0.36 | 53.66 -4.04 0.00 | 52.74 -4.09 0.00 |
| MODEL_CITY_ENERGY 24167 | 47.08 -4.09 0.00 | 40.98 -5.43 0.00 | 39.05 -5.53 0.00 | 37.27 -5.47 0.00 | 37.51 -5.41 0.00 | 39.66 -5.46 0.00 | 39.77 -6.00 0.00 | 43.42 -6.03 0.00 | 50.27 -6.85 0.00 | 56.52 -7.85 0.00 | 65.57 -6.01 0.00 | 68.66 -5.97 0.00 | 71.61 -5.56 0.00 | 72.47 -5.12 0.00 | 74.47 -5.61 0.00 | 73.47 -5.11 0.00 | 70.53 -4.82 0.00 | 67.58 -4.85 0.00 | 63.68 -5.01 0.00 | 55.27 -5.64 -0.27 | 54.27 -6.45 -1.54 | 53.21 -6.88 -0.29 | 53.60 -4.10 0.00 | 51.49 -5.34 0.00 |
| MODERN_LFGE___ 323580 | 47.08 -4.09 0.00 | 40.98 -5.43 0.00 | 39.05 -5.53 0.00 | 37.27 -5.47 0.00 | 37.51 -5.41 0.00 | 39.66 -5.46 0.00 | 39.77 -6.00 0.00 | 43.42 -6.03 0.00 | 50.27 -6.85 0.00 | 56.52 -7.85 0.00 | 65.57 -6.01 0.00 | 68.66 -5.97 0.00 | 71.61 -5.56 0.00 | 72.47 -5.12 0.00 | 74.47 -5.61 0.00 | 73.47 -5.11 0.00 | 70.53 -4.82 0.00 | 67.58 -4.85 0.00 | 63.68 -5.01 0.00 | 55.27 -5.64 -0.27 | 54.27 -6.45 -1.54 | 53.21 -6.88 -0.29 | 53.60 -4.10 0.00 | 51.49 -5.34 0.00 |
| MOHAWK_PAPER___DRP 24187 | 53.48 2.30 0.00 | 48.59 2.18 0.00 | 46.41 1.83 0.00 | 44.62 1.88 0.00 | 44.76 1.85 0.00 | 47.11 1.99 0.00 | 47.96 2.20 0.00 | 51.63 2.18 0.00 | 60.03 2.91 0.00 | 68.04 3.67 0.00 | 75.95 4.37 0.00 | 79.40 4.78 0.00 | 81.95 4.78 0.00 | 82.55 4.97 0.00 | 84.96 4.88 0.00 | 83.29 4.71 0.00 | 80.02 4.67 0.00 | 76.64 4.20 0.00 | 72.88 4.19 0.00 | 63.33 3.09 0.40 | 60.01 3.08 2.25 | 62.31 2.93 0.42 | 60.58 2.88 0.00 | 59.39 2.56 0.00 |
| MONGAUP___HYD 23641 | 55.62 4.45 0.00 | 50.40 3.99 0.00 | 47.92 3.34 0.00 | 45.82 3.08 0.00 | 45.92 3.00 0.00 | 48.78 3.65 0.00 | 49.93 4.16 0.00 | 54.36 4.90 0.00 | 63.46 6.34 0.00 | 72.10 7.72 0.00 | 81.32 9.23 -0.51 | 86.31 10.45 -1.23 | 88.62 10.26 -1.20 | 102.11 11.02 -13.51 | 105.69 10.57 -15.05 | 119.22 10.45 -30.19 | 119.10 10.85 -32.90 | 105.54 9.49 -23.62 | 96.97 9.48 -18.79 | 85.28 7.28 -17.37 | 86.04 7.22 -19.63 | 82.54 7.65 -15.08 | 64.51 6.81 0.00 | 61.95 5.11 0.00 |
| MONTAUK___DIESEL 23721 | 74.46 7.83 -15.46 | 71.62 6.92 -18.30 | 69.60 6.06 -18.96 | 51.91 5.68 -3.49 | 51.33 5.62 -2.79 | 69.49 6.41 -17.96 | 72.84 7.18 -19.89 | 77.23 8.26 -19.51 | 82.32 10.34 -14.86 | 87.67 12.49 -10.80 | 111.87 14.39 -25.90 | 126.35 16.42 -35.31 | 148.79 17.36 -54.27 | 191.75 15.59 -98.57 | 193.81 15.13 -98.61 | 206.19 14.30 -113.30 | 208.02 14.47 -118.20 | 190.71 13.11 -105.16 | 155.02 15.66 -70.66 | 131.52 12.19 -58.69 | 128.26 11.48 -57.59 | 122.83 12.20 -50.83 | 88.02 10.79 -19.53 | 82.33 9.43 -16.06 |
| N SALMON___HYD 24042 | 49.84 -1.33 0.00 | 45.39 -1.02 0.00 | 44.00 -0.58 0.00 | 42.23 -0.51 0.00 | 42.49 -0.43 0.00 | 44.26 -0.86 0.00 | 44.67 -1.10 0.00 | 48.47 -0.99 0.00 | 55.58 -1.54 0.00 | 61.86 -2.51 0.00 | 68.00 -3.58 0.00 | 70.97 -3.66 0.00 | 73.77 -3.40 0.00 | 74.02 -3.57 0.00 | 76.39 -3.68 0.00 | 74.81 -3.77 0.00 | 71.81 -3.54 0.00 | 69.46 -2.97 0.00 | 66.08 -2.61 0.00 | 58.82 -1.82 0.00 | 57.82 -1.36 0.00 | 58.36 -1.44 0.00 | 55.27 -2.42 0.00 | 55.24 -1.59 0.00 |
| N.E._GEN_SANDY PD 24062 | 53.94 2.76 0.00 | 49.06 2.65 0.00 | 46.81 2.23 0.00 | 44.79 2.05 0.00 | 44.93 2.02 0.00 | 47.56 2.44 0.00 | 48.42 2.65 0.00 | 52.08 2.62 0.00 | 60.55 3.43 0.00 | 68.62 4.25 0.00 | 76.77 4.94 -0.25 | 80.39 5.15 -0.62 | 82.78 5.02 -0.60 | 85.05 5.12 -2.34 | 92.80 5.20 -7.52 | 94.00 5.19 -10.23 | 93.90 4.97 -13.58 | 88.88 4.64 -11.81 | 82.76 4.67 -9.40 | 72.17 3.58 -7.96 | 68.74 3.49 -6.06 | 70.00 3.41 -6.79 | 61.16 3.46 0.00 | 59.90 3.07 0.00 |
| NARROWS_GT1_1 24228 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| NARROWS_GT1_2 24229 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |

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| NARROWS_GT1_3 24230 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| NARROWS_GT1_4 24231 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| NARROWS_GT1_5 24232 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| NARROWS_GT1_6 24233 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| NARROWS_GT1_7 24234 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| NARROWS_GT1_8 24235 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| NARROWS_GT2_1 24236 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| NARROWS_GT2_2 24237 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| NARROWS_GT2_3 24238 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| NARROWS_GT2_4 24239 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| NARROWS_GT2_5 24240 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| NARROWS_GT2_6 24241 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| NARROWS_GT2_7 24242 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| NARROWS_GT2_8 24243 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |
| NEG CAPITAL___MECHNVIL 23645 | 53.73 2.56 0.00 | 48.82 2.41 0.00 | 46.58 2.01 0.00 | 44.75 2.01 0.00 | 44.85 1.93 0.00 | 47.29 2.17 0.00 | 48.05 2.29 0.00 | 51.78 2.32 0.00 | 60.03 2.91 0.00 | 68.17 3.80 0.00 | 76.13 4.51 -0.04 | 79.57 4.85 -0.09 | 82.04 4.78 -0.09 | 83.81 5.20 -1.03 | 86.42 5.20 -1.14 | 86.06 5.19 -2.29 | 82.89 5.05 -2.50 | 78.79 4.56 -1.79 | 74.52 4.40 -1.43 | 64.67 3.21 -0.81 | 61.21 3.37 1.34 | 63.40 2.99 -0.61 | 60.41 2.71 0.00 | 59.45 2.61 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 48.72 -2.46 0.00 | 43.35 -3.06 0.00 | 41.41 -3.17 0.00 | 39.66 -3.08 0.00 | 39.83 -3.09 0.00 | 42.05 -3.07 0.00 | 42.61 -3.16 0.00 | 46.39 -3.07 0.00 | 53.58 -3.54 0.00 | 60.45 -3.93 0.00 | 68.72 -2.86 0.00 | 71.94 -2.69 0.00 | 74.62 -2.55 0.00 | 74.95 -2.64 0.00 | 77.19 -2.88 0.00 | 75.99 -2.59 0.00 | 72.86 -2.49 0.00 | 69.83 -2.61 0.00 | 65.81 -2.89 0.00 | 57.58 -3.27 -0.21 | 56.72 -3.67 -1.21 | 56.20 -3.83 -0.23 | 55.22 -2.48 0.00 | 53.76 -3.07 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NEG CENTRAL___DRP 24199 | 49.89 -1.28 0.00 | 44.55 -1.86 0.00 | 42.53 -2.05 0.00 | 40.69 -2.05 0.00 | 40.94 -1.97 0.00 | 43.18 -1.94 0.00 | 43.93 -1.83 0.00 | 47.88 -1.58 0.00 | 55.12 -2.00 0.00 | 62.38 -2.00 0.00 | 70.36 -1.22 0.00 | 73.81 -0.82 0.00 | 76.62 -0.54 0.00 | 77.43 -0.16 0.00 | 79.43 -0.64 0.00 | 78.03 -0.55 0.00 | 75.05 -0.30 0.00 | 71.71 -0.72 0.00 | 67.66 -1.03 0.00 | 59.11 -1.76 -0.23 | 58.37 -2.13 -1.32 | 58.13 -1.91 -0.25 | 56.43 -1.27 0.00 | 55.07 -1.76 0.00 |
| NEG CENTRAL___INDECK 23768 | 49.18 -2.00 0.00 | 43.21 -3.20 0.00 | 41.15 -3.43 0.00 | 39.36 -3.38 0.00 | 39.61 -3.30 0.00 | 41.92 -3.20 0.00 | 42.51 -3.25 0.00 | 46.64 -2.82 0.00 | 53.92 -3.20 0.00 | 60.96 -3.41 0.00 | 67.43 -4.15 0.00 | 69.25 -5.37 0.00 | 72.07 -5.09 0.00 | 72.70 -4.89 0.00 | 76.07 -4.00 0.00 | 74.73 -3.85 0.00 | 70.60 -4.75 0.00 | 68.67 -3.77 0.00 | 63.89 -4.81 0.00 | 56.46 -4.49 -0.31 | 57.57 -3.37 -1.76 | 56.54 -3.59 -0.33 | 55.79 -1.90 0.00 | 53.88 -2.96 0.00 |
| NEG CENTRAL___SENECA 23627 | 49.74 -1.43 0.00 | 44.23 -2.18 0.00 | 42.13 -2.45 0.00 | 40.30 -2.44 0.00 | 40.60 -2.32 0.00 | 42.86 -2.26 0.00 | 43.57 -2.20 0.00 | 47.63 -1.83 0.00 | 54.84 -2.28 0.00 | 62.12 -2.25 0.00 | 70.44 -1.15 0.00 | 73.96 -0.67 0.00 | 76.85 -0.31 0.00 | 77.82 0.23 0.00 | 79.75 -0.32 0.00 | 78.42 -0.16 0.00 | 75.50 0.15 0.00 | 72.00 -0.43 0.00 | 67.87 -0.82 0.00 | 59.08 -1.82 -0.26 | 58.30 -2.37 -1.48 | 57.92 -2.15 -0.28 | 56.31 -1.38 0.00 | 54.79 -2.05 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 49.64 -1.54 0.00 | 44.41 -2.00 0.00 | 42.39 -2.18 0.00 | 40.52 -2.22 0.00 | 40.77 -2.15 0.00 | 43.05 -2.08 0.00 | 43.80 -1.97 0.00 | 47.73 -1.73 0.00 | 55.06 -2.06 0.00 | 62.25 -2.12 0.00 | 70.22 -1.36 0.00 | 73.88 -0.75 0.00 | 76.62 -0.54 0.00 | 76.97 -0.62 0.00 | 78.79 -1.28 0.00 | 77.32 -1.26 0.00 | 74.52 -0.83 0.00 | 70.99 -1.45 0.00 | 67.25 -1.44 0.00 | 58.69 -2.18 -0.23 | 58.07 -2.43 -1.32 | 57.95 -2.09 -0.25 | 56.03 -1.67 0.00 | 54.96 -1.88 0.00 |
| NEG MILLWOOD___DRP 24198 | 55.57 4.40 0.00 | 50.49 4.08 0.00 | 48.05 3.48 0.00 | 45.90 3.16 0.00 | 46.01 3.09 0.00 | 48.91 3.79 0.00 | 50.02 4.26 0.00 | 54.31 4.85 0.00 | 63.40 6.28 0.00 | 71.97 7.60 0.00 | 81.33 9.16 -0.58 | 85.75 9.70 -1.43 | 89.20 10.65 -1.39 | 105.47 12.26 -15.62 | 109.80 12.33 -17.40 | 125.59 12.10 -34.91 | 125.37 11.98 -38.04 | 110.75 11.01 -27.31 | 101.07 10.65 -21.73 | 89.14 8.73 -19.77 | 88.39 7.93 -21.28 | 84.64 7.71 -17.12 | 65.08 7.39 0.00 | 62.23 5.40 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 49.23 -1.94 0.00 | 44.88 -1.53 0.00 | 43.51 -1.07 0.00 | 41.71 -1.03 0.00 | 41.97 -0.94 0.00 | 43.77 -1.35 0.00 | 44.21 -1.56 0.00 | 47.88 -1.58 0.00 | 55.12 -2.00 0.00 | 61.67 -2.70 0.00 | 67.72 -3.87 0.00 | 70.60 -4.03 0.00 | 73.54 -3.63 0.00 | 73.47 -4.11 0.00 | 75.91 -4.16 0.00 | 74.34 -4.24 0.00 | 71.28 -4.07 0.00 | 68.81 -3.62 0.00 | 65.40 -3.30 0.00 | 58.09 -2.55 0.00 | 57.23 -1.95 0.00 | 57.77 -2.03 0.00 | 54.64 -3.06 0.00 | 54.56 -2.27 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 49.69 -1.48 0.00 | 45.25 -1.16 0.00 | 43.86 -0.71 0.00 | 42.10 -0.64 0.00 | 42.36 -0.56 0.00 | 44.13 -0.99 0.00 | 44.57 -1.19 0.00 | 48.27 -1.19 0.00 | 55.58 -1.54 0.00 | 62.12 -2.25 0.00 | 68.22 -3.36 0.00 | 71.12 -3.51 0.00 | 73.92 -3.24 0.00 | 73.94 -3.65 0.00 | 76.39 -3.68 0.00 | 74.89 -3.69 0.00 | 71.81 -3.54 0.00 | 69.32 -3.11 0.00 | 65.88 -2.82 0.00 | 58.70 -1.94 0.00 | 57.70 -1.48 0.00 | 58.30 -1.49 0.00 | 55.16 -2.54 0.00 | 55.07 -1.76 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 49.64 -1.54 0.00 | 45.20 -1.21 0.00 | 43.82 -0.76 0.00 | 42.06 -0.68 0.00 | 42.27 -0.64 0.00 | 44.08 -1.04 0.00 | 44.57 -1.19 0.00 | 48.27 -1.19 0.00 | 55.52 -1.60 0.00 | 62.18 -2.19 0.00 | 68.29 -3.29 0.00 | 71.19 -3.43 0.00 | 74.31 -2.86 0.00 | 74.17 -3.41 0.00 | 76.63 -3.44 0.00 | 75.04 -3.54 0.00 | 71.96 -3.39 0.00 | 69.46 -2.97 0.00 | 66.02 -2.68 0.00 | 58.58 -2.06 0.00 | 57.70 -1.48 0.00 | 58.18 -1.61 0.00 | 55.10 -2.60 0.00 | 55.01 -1.82 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 49.64 -1.54 0.00 | 45.20 -1.21 0.00 | 43.82 -0.76 0.00 | 42.06 -0.68 0.00 | 42.27 -0.64 0.00 | 44.08 -1.04 0.00 | 44.57 -1.19 0.00 | 48.27 -1.19 0.00 | 55.52 -1.60 0.00 | 62.18 -2.19 0.00 | 68.29 -3.29 0.00 | 71.19 -3.43 0.00 | 74.31 -2.86 0.00 | 74.17 -3.41 0.00 | 76.63 -3.44 0.00 | 75.04 -3.54 0.00 | 71.96 -3.39 0.00 | 69.46 -2.97 0.00 | 66.02 -2.68 0.00 | 58.58 -2.06 0.00 | 57.70 -1.48 0.00 | 58.18 -1.61 0.00 | 55.10 -2.60 0.00 | 55.01 -1.82 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 49.64 -1.54 0.00 | 45.20 -1.21 0.00 | 43.82 -0.76 0.00 | 42.06 -0.68 0.00 | 42.27 -0.64 0.00 | 44.08 -1.04 0.00 | 44.57 -1.19 0.00 | 48.27 -1.19 0.00 | 55.52 -1.60 0.00 | 62.18 -2.19 0.00 | 68.29 -3.29 0.00 | 71.19 -3.43 0.00 | 74.31 -2.86 0.00 | 74.17 -3.41 0.00 | 76.63 -3.44 0.00 | 75.04 -3.54 0.00 | 71.96 -3.39 0.00 | 69.46 -2.97 0.00 | 66.02 -2.68 0.00 | 58.58 -2.06 0.00 | 57.70 -1.48 0.00 | 58.18 -1.61 0.00 | 55.10 -2.60 0.00 | 55.01 -1.82 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 46.93 -4.25 0.00 | 40.89 -5.52 0.00 | 38.92 -5.66 0.00 | 37.14 -5.60 0.00 | 37.38 -5.54 0.00 | 39.53 -5.60 0.00 | 39.68 -6.09 0.00 | 43.33 -6.13 0.00 | 50.15 -6.97 0.00 | 56.33 -8.05 0.00 | 65.35 -6.23 0.00 | 68.43 -6.19 0.00 | 71.38 -5.79 0.00 | 72.23 -5.35 0.00 | 74.23 -5.85 0.00 | 73.24 -5.34 0.00 | 70.23 -5.12 0.00 | 67.36 -5.07 0.00 | 63.40 -5.29 0.00 | 55.02 -5.88 -0.26 | 54.10 -6.57 -1.48 | 53.02 -7.06 -0.28 | 53.43 -4.27 0.00 | 51.32 -5.51 0.00 |
| NEG WEST___LANCASTR 23811 | 47.59 -3.58 0.00 | 41.26 -5.15 0.00 | 39.09 -5.48 0.00 | 37.40 -5.34 0.00 | 37.77 -5.15 0.00 | 39.84 -5.28 0.00 | 40.27 -5.49 0.00 | 44.36 -5.09 0.00 | 51.12 -6.00 0.00 | 58.00 -6.37 0.00 | 66.93 -4.65 0.00 | 70.15 -4.48 0.00 | 73.38 -3.78 0.00 | 75.57 -2.02 0.00 | 77.67 -2.40 0.00 | 76.46 -2.12 0.00 | 73.47 -1.88 0.00 | 70.19 -2.25 0.00 | 65.74 -2.95 0.00 | 56.90 -4.06 -0.32 | 55.55 -5.44 -1.81 | 54.58 -5.56 -0.34 | 54.06 -3.63 0.00 | 51.77 -5.06 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 51.28 0.10 0.00 | 45.81 -0.60 0.00 | 43.64 -0.94 0.00 | 41.84 -0.90 0.00 | 42.14 -0.77 0.00 | 44.49 -0.63 0.00 | 45.26 -0.50 0.00 | 49.16 -0.30 0.00 | 56.66 -0.46 0.00 | 64.24 -0.13 0.00 | 72.47 0.86 -0.03 | 75.59 0.90 -0.07 | 78.54 1.31 -0.06 | 80.64 2.33 -0.72 | 83.12 2.24 -0.81 | 82.48 2.28 -1.62 | 79.30 2.19 -1.76 | 75.51 1.81 -1.27 | 70.94 1.24 -1.01 | 62.39 0.36 -1.39 | 62.54 -0.30 -3.65 | 60.85 -0.24 -1.29 | 58.10 0.40 0.00 | 56.55 -0.28 0.00 |
| NEG___GEN_MONROE 24207 | 49.28 -1.89 0.00 | 43.49 -2.92 0.00 | 41.46 -3.12 0.00 | 39.66 -3.08 0.00 | 39.87 -3.05 0.00 | 42.14 -2.98 0.00 | 42.65 -3.11 0.00 | 46.59 -2.87 0.00 | 53.98 -3.14 0.00 | 60.90 -3.48 0.00 | 69.79 -1.79 0.00 | 73.28 -1.34 0.00 | 76.16 -1.00 0.00 | 76.58 -1.01 0.00 | 78.71 -1.36 0.00 | 77.48 -1.10 0.00 | 74.45 -0.90 0.00 | 71.20 -1.23 0.00 | 67.05 -1.65 0.00 | 58.31 -2.55 -0.22 | 57.25 -3.20 -1.26 | 56.69 -3.35 -0.24 | 56.03 -1.67 0.00 | 54.16 -2.67 0.00 |
| NEPA___ENERGY 23901 | 47.33 -3.84 0.00 | 40.84 -5.57 0.00 | 38.52 -6.06 0.00 | 36.97 -5.77 0.00 | 37.47 -5.45 0.00 | 39.48 -5.64 0.00 | 40.13 -5.63 0.00 | 44.51 -4.95 0.00 | 51.01 -6.11 0.00 | 58.13 -6.24 0.00 | 66.86 -4.72 0.00 | 69.55 -5.07 0.00 | 72.69 -4.48 0.00 | 76.42 -1.16 0.00 | 78.87 -1.20 0.00 | 77.48 -1.10 0.00 | 74.37 -0.98 0.00 | 71.20 -1.23 0.00 | 66.15 -2.54 0.00 | 57.30 -3.70 -0.36 | 55.83 -5.39 -2.03 | 54.80 -5.38 -0.38 | 53.66 -4.04 0.00 | 51.15 -5.68 0.00 |
| NEVERSINK___HYD 23608 | 54.60 3.43 0.00 | 49.47 3.06 0.00 | 47.16 2.59 0.00 | 45.09 2.35 0.00 | 45.23 2.32 0.00 | 47.96 2.84 0.00 | 48.97 3.20 0.00 | 53.22 3.76 0.00 | 61.98 4.86 0.00 | 70.30 5.92 0.00 | 78.99 7.09 -0.33 | 83.70 8.28 -0.79 | 86.11 8.18 -0.77 | 94.96 8.69 -8.68 | 97.83 8.09 -9.67 | 105.92 7.94 -19.41 | 105.01 8.51 -21.15 | 94.86 7.24 -15.18 | 88.19 7.42 -12.08 | 77.84 5.52 -11.68 | 79.74 5.39 -15.17 | 76.00 5.98 -10.23 | 62.89 5.19 0.00 | 60.81 3.98 0.00 |

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| NEWTON___FALLS_HYD 23847 | 50.25 -0.92 0.00 | 45.67 -0.74 0.00 | 44.09 -0.49 0.00 | 42.27 -0.47 0.00 | 42.44 -0.47 0.00 | 44.49 -0.63 0.00 | 45.08 -0.69 0.00 | 49.16 -0.30 0.00 | 55.98 -1.14 0.00 | 62.25 -2.12 0.00 | 69.00 -2.58 0.00 | 72.99 -1.64 0.00 | 75.16 -2.01 0.00 | 75.88 -1.71 0.00 | 77.91 -2.16 0.00 | 76.30 -2.28 0.00 | 73.47 -1.88 0.00 | 70.84 -1.59 0.00 | 67.39 -1.31 0.00 | 59.24 -1.39 0.00 | 58.24 -0.95 0.00 | 58.72 -1.08 0.00 | 56.03 -1.67 0.00 | 55.69 -1.14 0.00 |
| NIAGARA____ 23760 | 46.82 -4.35 0.00 | 40.84 -5.57 0.00 | 38.92 -5.66 0.00 | 37.14 -5.60 0.00 | 37.38 -5.54 0.00 | 39.53 -5.60 0.00 | 39.59 -6.18 0.00 | 43.13 -6.33 0.00 | 49.92 -7.20 0.00 | 56.20 -8.18 0.00 | 65.14 -6.44 0.00 | 68.21 -6.42 0.00 | 71.07 -6.10 0.00 | 71.84 -5.74 0.00 | 73.91 -6.17 0.00 | 72.92 -5.66 0.00 | 70.00 -5.35 0.00 | 67.15 -5.29 0.00 | 63.27 -5.43 0.00 | 54.96 -5.94 -0.26 | 53.92 -6.75 -1.48 | 52.90 -7.18 -0.28 | 53.37 -4.33 0.00 | 51.26 -5.57 0.00 |
| NINE_MILE_1 23575 | 49.64 -1.54 0.00 | 44.74 -1.67 0.00 | 42.88 -1.69 0.00 | 41.07 -1.67 0.00 | 41.24 -1.67 0.00 | 43.45 -1.67 0.00 | 44.12 -1.65 0.00 | 47.78 -1.68 0.00 | 54.95 -2.17 0.00 | 61.86 -2.51 0.00 | 69.22 -2.36 0.00 | 72.24 -2.39 0.00 | 74.77 -2.39 0.00 | 75.18 -2.41 0.00 | 77.51 -2.56 0.00 | 76.14 -2.44 0.00 | 73.01 -2.34 0.00 | 70.12 -2.32 0.00 | 66.36 -2.34 0.00 | 58.45 -2.30 -0.12 | 57.53 -2.31 -0.66 | 57.59 -2.33 -0.12 | 55.97 -1.73 0.00 | 55.07 -1.76 0.00 |
| NINE_MILE_2 23744 | 49.64 -1.54 0.00 | 44.74 -1.67 0.00 | 42.88 -1.69 0.00 | 41.07 -1.67 0.00 | 41.29 -1.63 0.00 | 43.45 -1.67 0.00 | 44.12 -1.65 0.00 | 47.78 -1.68 0.00 | 54.95 -2.17 0.00 | 61.86 -2.51 0.00 | 69.22 -2.36 0.00 | 72.24 -2.39 0.00 | 74.77 -2.39 0.00 | 75.18 -2.41 0.00 | 77.51 -2.56 0.00 | 76.14 -2.44 0.00 | 73.01 -2.34 0.00 | 70.12 -2.32 0.00 | 66.36 -2.34 0.00 | 58.44 -2.30 -0.11 | 57.48 -2.31 -0.60 | 57.58 -2.33 -0.11 | 55.97 -1.73 0.00 | 55.07 -1.76 0.00 |
| NM_CAPITAL___DRP 24208 | 52.96 1.79 0.00 | 48.17 1.76 0.00 | 46.05 1.47 0.00 | 44.28 1.54 0.00 | 44.42 1.50 0.00 | 46.70 1.58 0.00 | 47.55 1.78 0.00 | 51.19 1.73 0.00 | 59.46 2.34 0.00 | 67.40 3.03 0.00 | 75.23 3.65 0.00 | 78.51 3.88 0.00 | 80.94 3.78 0.00 | 81.54 3.96 0.00 | 84.00 3.92 0.00 | 82.43 3.85 0.00 | 79.12 3.77 0.00 | 75.84 3.40 0.00 | 72.13 3.43 0.00 | 62.71 2.49 0.41 | 59.36 2.49 2.31 | 61.70 2.33 0.43 | 60.06 2.37 0.00 | 58.88 2.05 0.00 |
| NM_CENTRAL___DRP 24181 | 50.41 -0.77 0.00 | 45.34 -1.07 0.00 | 43.37 -1.20 0.00 | 41.54 -1.20 0.00 | 41.76 -1.16 0.00 | 44.04 -1.08 0.00 | 44.76 -1.01 0.00 | 48.62 -0.84 0.00 | 55.98 -1.14 0.00 | 63.21 -1.16 0.00 | 70.79 -0.79 0.00 | 74.03 -0.60 0.00 | 76.62 -0.54 0.00 | 77.12 -0.47 0.00 | 79.43 -0.64 0.00 | 77.95 -0.63 0.00 | 74.75 -0.60 0.00 | 71.64 -0.80 0.00 | 67.73 -0.96 0.00 | 59.57 -1.21 -0.15 | 58.65 -1.36 -0.82 | 58.64 -1.32 -0.15 | 56.95 -0.75 0.00 | 55.92 -0.91 0.00 |
| NM_FRONTIER___DRP 24179 | 47.23 -3.94 0.00 | 41.12 -5.29 0.00 | 39.18 -5.39 0.00 | 37.36 -5.39 0.00 | 37.59 -5.32 0.00 | 39.75 -5.37 0.00 | 39.86 -5.90 0.00 | 43.47 -5.98 0.00 | 50.38 -6.74 0.00 | 56.71 -7.66 0.00 | 65.85 -5.73 0.00 | 68.96 -5.67 0.00 | 71.99 -5.17 0.00 | 72.78 -4.81 0.00 | 74.71 -5.36 0.00 | 73.71 -4.87 0.00 | 70.75 -4.60 0.00 | 67.80 -4.64 0.00 | 63.95 -4.74 0.00 | 55.51 -5.40 -0.27 | 54.39 -6.33 -1.54 | 53.33 -6.76 -0.29 | 53.83 -3.87 0.00 | 51.66 -5.17 0.00 |
| NM_ST_REGIS___HYD 24053 | 49.74 -1.43 0.00 | 45.34 -1.07 0.00 | 44.00 -0.58 0.00 | 42.23 -0.51 0.00 | 42.44 -0.47 0.00 | 44.22 -0.90 0.00 | 44.62 -1.14 0.00 | 48.52 -0.94 0.00 | 55.29 -1.83 0.00 | 60.90 -3.48 0.00 | 66.93 -4.65 0.00 | 70.15 -4.48 0.00 | 72.76 -4.40 0.00 | 73.40 -4.19 0.00 | 75.59 -4.48 0.00 | 74.02 -4.56 0.00 | 71.21 -4.14 0.00 | 69.10 -3.33 0.00 | 65.81 -2.89 0.00 | 58.45 -2.18 0.00 | 57.59 -1.60 0.00 | 58.00 -1.79 0.00 | 55.16 -2.54 0.00 | 55.24 -1.59 0.00 |
| NORTHPORT___1 23551 | 72.36 5.73 -15.46 | 69.95 5.24 -18.30 | 68.17 4.64 -18.96 | 50.55 4.32 -3.49 | 49.96 4.25 -2.79 | 68.05 4.96 -17.96 | 71.10 5.45 -19.89 | 74.80 5.84 -19.51 | 78.72 6.74 -14.86 | 83.16 7.98 -10.80 | 82.35 8.95 -1.82 | 82.35 9.48 1.76 | 83.07 9.80 3.89 | 83.90 10.24 3.93 | 87.19 10.49 3.37 | 89.53 10.14 -0.81 | 92.55 9.72 -7.48 | 88.55 9.20 -6.92 | 86.05 9.07 -8.29 | 85.03 7.46 -16.94 | 85.04 7.04 -18.81 | 85.07 6.94 -18.33 | 83.98 6.75 -19.53 | 79.03 6.14 -16.06 |
| NORTHPORT___2 23552 | 72.36 5.73 -15.46 | 69.95 5.24 -18.30 | 68.17 4.64 -18.96 | 50.55 4.32 -3.49 | 49.96 4.25 -2.79 | 68.05 4.96 -17.96 | 71.10 5.45 -19.89 | 74.80 5.84 -19.51 | 78.72 6.74 -14.86 | 83.16 7.98 -10.80 | 82.35 8.95 -1.82 | 82.35 9.48 1.76 | 83.07 9.80 3.89 | 83.90 10.24 3.93 | 87.19 10.49 3.37 | 89.53 10.14 -0.81 | 92.55 9.72 -7.48 | 88.55 9.20 -6.92 | 86.05 9.07 -8.29 | 85.03 7.46 -16.94 | 85.04 7.04 -18.81 | 85.07 6.94 -18.33 | 83.98 6.75 -19.53 | 79.03 6.14 -16.06 |
| NORTHPORT___3 23553 | 71.29 4.66 -15.46 | 68.98 4.27 -18.30 | 67.19 3.66 -18.96 | 49.61 3.38 -3.49 | 49.01 3.30 -2.79 | 67.05 3.97 -17.96 | 70.18 4.53 -19.89 | 73.86 4.90 -19.50 | 78.31 6.34 -14.85 | 82.83 7.66 -10.80 | 82.27 8.88 -1.81 | 82.12 9.25 1.76 | 82.83 9.57 3.90 | 83.74 10.09 3.94 | 87.02 10.33 3.38 | 89.52 10.14 -0.81 | 92.62 9.80 -7.47 | 88.62 9.27 -6.91 | 85.84 8.86 -8.28 | 84.90 7.34 -16.93 | 84.91 6.92 -18.80 | 85.06 6.94 -18.32 | 83.91 6.69 -19.52 | 78.34 5.46 -16.05 |
| NORTHPORT___4 23650 | 71.29 4.66 -15.46 | 68.98 4.27 -18.30 | 67.19 3.66 -18.96 | 49.61 3.38 -3.49 | 49.01 3.30 -2.79 | 67.05 3.97 -17.96 | 70.18 4.53 -19.89 | 73.86 4.90 -19.50 | 78.31 6.34 -14.85 | 82.83 7.66 -10.80 | 82.27 8.88 -1.81 | 82.12 9.25 1.76 | 82.83 9.57 3.90 | 83.74 10.09 3.94 | 87.02 10.33 3.38 | 89.52 10.14 -0.81 | 92.62 9.80 -7.47 | 88.62 9.27 -6.91 | 85.84 8.86 -8.28 | 84.90 7.34 -16.93 | 84.91 6.92 -18.80 | 85.06 6.94 -18.32 | 83.91 6.69 -19.52 | 78.34 5.46 -16.05 |
| NORTHPORT___IC 23718 | 72.36 5.73 -15.46 | 69.95 5.24 -18.30 | 68.17 4.64 -18.96 | 50.55 4.32 -3.49 | 49.96 4.25 -2.79 | 68.05 4.96 -17.96 | 71.10 5.45 -19.89 | 74.80 5.84 -19.51 | 78.72 6.74 -14.86 | 83.16 7.98 -10.80 | 82.35 8.95 -1.82 | 82.35 9.48 1.76 | 83.07 9.80 3.89 | 83.90 10.24 3.93 | 87.19 10.49 3.37 | 89.53 10.14 -0.81 | 92.55 9.72 -7.48 | 88.55 9.20 -6.92 | 86.05 9.07 -8.29 | 85.03 7.46 -16.94 | 85.04 7.04 -18.81 | 85.07 6.94 -18.33 | 83.98 6.75 -19.53 | 79.03 6.14 -16.06 |
| NPX_GEN_CSC 323557 | 72.26 5.63 -15.46 | 69.81 5.11 -18.30 | 67.99 4.46 -18.96 | 50.38 4.15 -3.49 | 49.79 4.08 -2.79 | 67.82 4.74 -17.96 | 71.01 5.35 -19.89 | 74.90 5.94 -19.51 | 79.35 7.37 -14.86 | 83.93 8.75 -10.80 | 107.43 9.95 -25.90 | 120.76 10.82 -35.31 | 142.69 11.27 -54.27 | 187.48 11.33 -98.57 | 190.05 11.37 -98.61 | 202.57 10.69 -113.30 | 203.95 10.40 -118.20 | 187.30 9.71 -105.16 | 149.73 10.37 -70.66 | 127.76 8.43 -58.69 | 124.70 7.93 -57.59 | 118.58 7.95 -50.83 | 84.84 7.62 -19.53 | 79.54 6.65 -16.06 |
| NSINS_S_GLNS_FALLS 23858 | 53.37 2.20 0.00 | 48.55 2.13 0.00 | 46.23 1.65 0.00 | 44.32 1.58 0.00 | 44.46 1.54 0.00 | 47.11 1.99 0.00 | 47.59 1.83 0.00 | 51.49 2.03 0.00 | 59.12 2.00 0.00 | 67.21 2.83 0.00 | 75.00 3.36 -0.05 | 78.42 3.66 -0.13 | 80.61 3.32 -0.13 | 83.38 4.34 -1.45 | 85.93 4.24 -1.61 | 86.53 4.71 -3.23 | 83.47 4.60 -3.52 | 79.17 4.20 -2.53 | 74.49 3.78 -2.01 | 64.54 2.61 -1.30 | 61.60 3.14 0.72 | 63.23 2.39 -1.04 | 59.43 1.73 0.00 | 58.71 1.88 0.00 |
| NUCOR_STEEL___DRP 24197 | 49.64 -1.54 0.00 | 44.41 -2.00 0.00 | 42.39 -2.18 0.00 | 40.52 -2.22 0.00 | 40.77 -2.15 0.00 | 43.05 -2.08 0.00 | 43.80 -1.97 0.00 | 47.73 -1.73 0.00 | 55.06 -2.06 0.00 | 62.25 -2.12 0.00 | 70.22 -1.36 0.00 | 73.88 -0.75 0.00 | 76.62 -0.54 0.00 | 76.97 -0.62 0.00 | 78.79 -1.28 0.00 | 77.32 -1.26 0.00 | 74.52 -0.83 0.00 | 70.99 -1.45 0.00 | 67.25 -1.44 0.00 | 58.69 -2.18 -0.23 | 58.07 -2.43 -1.32 | 57.95 -2.09 -0.25 | 56.03 -1.67 0.00 | 54.96 -1.88 0.00 |

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| NYISO_LBMP_REFERENCE 24008 | 51.17 0.00 0.00 | 46.41 0.00 0.00 | 44.58 0.00 0.00 | 42.74 0.00 0.00 | 42.92 0.00 0.00 | 45.12 0.00 0.00 | 45.76 0.00 0.00 | 49.46 0.00 0.00 | 57.12 0.00 0.00 | 64.37 0.00 0.00 | 71.58 0.00 0.00 | 74.63 0.00 0.00 | 77.16 0.00 0.00 | 77.59 0.00 0.00 | 80.07 0.00 0.00 | 78.58 0.00 0.00 | 75.35 0.00 0.00 | 72.43 0.00 0.00 | 68.69 0.00 0.00 | 60.64 0.00 0.00 | 59.18 0.00 0.00 | 59.80 0.00 0.00 | 57.70 0.00 0.00 | 56.83 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 72.97 6.35 -15.46 | 70.46 5.75 -18.30 | 68.61 5.08 -18.96 | 50.93 4.70 -3.49 | 50.34 4.63 -2.79 | 68.45 5.37 -17.96 | 71.65 6.00 -19.89 | 75.54 6.58 -19.51 | 79.63 7.65 -14.86 | 84.13 8.95 -10.80 | 107.71 10.24 -25.90 | 120.98 11.04 -35.31 | 143.00 11.57 -54.27 | 188.26 12.10 -98.57 | 190.77 12.09 -98.61 | 203.59 11.71 -113.30 | 205.00 11.45 -118.20 | 188.24 10.65 -105.16 | 149.86 10.51 -70.66 | 127.88 8.55 -58.69 | 124.82 8.05 -57.59 | 118.76 8.13 -50.83 | 84.90 7.67 -19.53 | 80.17 7.27 -16.06 |
| NYPA_GOWANUS____GT5 24156 | 62.39 5.17 -6.05 | 50.87 4.46 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.69 4.56 -0.01 | 54.47 4.99 -3.72 | 70.82 5.49 -15.87 | 72.55 6.91 -8.52 | 75.78 8.18 -3.23 | 81.84 9.59 -0.66 | 86.23 10.00 -1.60 | 88.92 10.19 -1.58 | 105.64 10.55 -17.50 | 106.13 10.81 -15.25 | 108.23 10.53 -19.12 | 108.15 10.17 -22.63 | 106.37 9.56 -24.38 | 102.17 9.14 -24.34 | 90.30 7.58 -22.08 | 89.52 7.22 -23.11 | 86.50 7.59 -19.10 | 75.85 7.44 -10.71 | 73.94 6.14 -10.97 |
| NYPA_GOWANUS____GT6 24157 | 62.39 5.17 -6.05 | 50.87 4.46 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.69 4.56 -0.01 | 54.47 4.99 -3.72 | 70.82 5.49 -15.87 | 72.55 6.91 -8.52 | 75.78 8.18 -3.23 | 81.84 9.59 -0.66 | 86.23 10.00 -1.60 | 88.92 10.19 -1.58 | 105.64 10.55 -17.50 | 106.13 10.81 -15.25 | 108.23 10.53 -19.12 | 108.15 10.17 -22.63 | 106.37 9.56 -24.38 | 102.17 9.14 -24.34 | 90.30 7.58 -22.08 | 89.52 7.22 -23.11 | 86.50 7.59 -19.10 | 75.85 7.44 -10.71 | 73.94 6.14 -10.97 |
| NYPA_HARLEM__RVR__GT1 24160 | 61.98 4.76 -6.05 | 50.55 4.13 -0.01 | 48.78 4.19 -0.01 | 46.68 3.93 -0.01 | 46.74 3.82 -0.01 | 49.69 4.56 -0.01 | 54.25 4.76 -3.72 | 70.37 5.04 -15.87 | 71.96 6.34 -8.50 | 75.12 7.53 -3.21 | 81.11 8.88 -0.65 | 85.55 9.33 -1.60 | 87.90 9.18 -1.56 | 104.62 9.54 -17.49 | 109.40 9.85 -19.48 | 127.33 9.67 -39.09 | 127.28 9.34 -42.59 | 111.71 8.69 -30.58 | 101.40 8.38 -24.32 | 89.63 6.91 -22.08 | 88.91 6.63 -23.10 | 86.13 7.24 -19.10 | 75.16 6.75 -10.71 | 73.25 5.46 -10.97 |
| NYPA_HARLEM__RVR__GT2 24161 | 61.98 4.76 -6.05 | 50.55 4.13 -0.01 | 48.78 4.19 -0.01 | 46.68 3.93 -0.01 | 46.74 3.82 -0.01 | 49.69 4.56 -0.01 | 54.25 4.76 -3.72 | 70.37 5.04 -15.87 | 71.96 6.34 -8.50 | 75.12 7.53 -3.21 | 81.11 8.88 -0.65 | 85.55 9.33 -1.60 | 87.90 9.18 -1.56 | 104.62 9.54 -17.49 | 109.40 9.85 -19.48 | 127.33 9.67 -39.09 | 127.28 9.34 -42.59 | 111.71 8.69 -30.58 | 101.40 8.38 -24.32 | 89.63 6.91 -22.08 | 88.91 6.63 -23.10 | 86.13 7.24 -19.10 | 75.16 6.75 -10.71 | 73.25 5.46 -10.97 |
| NYPA_KENT____GT 24152 | 62.52 5.12 -6.23 | 50.92 4.50 -0.01 | 48.82 4.23 -0.01 | 46.60 3.85 -0.01 | 46.70 3.78 -0.01 | 49.64 4.51 -0.01 | 54.54 4.94 -3.84 | 71.23 5.39 -16.38 | 72.76 6.85 -8.78 | 97.55 8.05 -25.13 | 123.75 9.45 -42.72 | 125.61 9.85 -41.13 | 126.72 9.95 -39.60 | 133.38 10.40 -45.40 | 84.92 10.65 5.80 | 142.65 10.37 -53.70 | 142.38 10.02 -57.01 | 136.28 9.42 -54.43 | 171.80 9.00 -94.11 | 127.62 7.40 -59.58 | 127.42 7.04 -61.20 | 126.07 7.47 -58.80 | 133.84 7.33 -68.81 | 121.02 6.02 -58.17 |
| NYPA_POUCH1____GT 24155 | 62.61 5.12 -6.32 | 50.78 4.36 -0.01 | 48.82 4.23 -0.01 | 46.55 3.80 -0.01 | 46.66 3.73 -0.01 | 49.65 4.51 -0.02 | 54.56 4.90 -3.90 | 71.47 5.39 -16.62 | 72.89 6.85 -8.92 | 128.71 8.05 -56.29 | 183.77 9.45 -102.75 | 182.02 9.85 -97.54 | 181.06 10.03 -93.87 | 173.29 10.47 -85.23 | 173.69 10.81 -82.81 | 174.14 10.53 -85.03 | 173.67 10.25 -88.07 | 173.71 9.56 -91.72 | 175.20 9.21 -97.30 | 181.25 7.52 -113.09 | 181.96 7.22 -115.56 | 182.90 7.65 -115.44 | 216.54 7.44 -151.39 | 188.10 6.08 -125.18 |
| NYPA_VERNON____GT2 24162 | 62.42 5.01 -6.23 | 50.92 4.50 -0.01 | 48.73 4.15 -0.01 | 46.55 3.80 -0.01 | 46.66 3.73 -0.01 | 49.60 4.47 -0.01 | 54.50 4.90 -3.84 | 71.13 5.29 -16.38 | 72.59 6.68 -8.78 | 83.06 7.85 -10.83 | 95.96 9.23 -15.14 | 99.47 9.63 -15.21 | 101.63 9.80 -14.67 | 114.77 10.09 -27.10 | 101.26 10.41 -10.78 | 132.83 10.14 -44.12 | 132.70 9.80 -47.55 | 120.42 9.20 -38.79 | 91.41 8.79 -13.92 | 102.84 7.22 -34.99 | 102.32 6.92 -36.22 | 99.86 7.30 -32.77 | 95.79 7.15 -30.94 | 90.13 5.85 -27.45 |
| NYPA_VERNON____GT3 24163 | 62.42 5.01 -6.23 | 50.92 4.50 -0.01 | 48.73 4.15 -0.01 | 46.55 3.80 -0.01 | 46.66 3.73 -0.01 | 49.60 4.47 -0.01 | 54.50 4.90 -3.84 | 71.13 5.29 -16.38 | 72.59 6.68 -8.78 | 83.06 7.85 -10.83 | 95.96 9.23 -15.14 | 99.47 9.63 -15.21 | 101.63 9.80 -14.67 | 114.77 10.09 -27.10 | 101.26 10.41 -10.78 | 132.83 10.14 -44.12 | 132.70 9.80 -47.55 | 120.42 9.20 -38.79 | 91.41 8.79 -13.92 | 102.84 7.22 -34.99 | 102.32 6.92 -36.22 | 99.86 7.30 -32.77 | 95.79 7.15 -30.94 | 90.13 5.85 -27.45 |
| NYPA__ASTORIA_CC1 323568 | 62.32 4.91 -6.23 | 50.87 4.46 -0.01 | 48.73 4.15 -0.01 | 46.55 3.80 -0.01 | 46.66 3.73 -0.01 | 49.60 4.47 -0.01 | 54.45 4.85 -3.84 | 71.03 5.19 -16.38 | 72.47 6.57 -8.78 | 75.42 7.72 -3.32 | 81.33 9.09 -0.65 | 85.63 9.40 -1.60 | 88.30 9.57 -1.57 | 104.93 9.85 -17.49 | 109.72 10.17 -19.48 | 127.57 9.90 -39.09 | 127.51 9.57 -42.59 | 111.99 8.98 -30.58 | 101.60 8.59 -24.32 | 89.81 7.09 -22.08 | 89.03 6.75 -23.10 | 86.07 7.18 -19.10 | 75.78 7.04 -11.05 | 73.89 5.74 -11.32 |
| NYPA__ASTORIA_CC2 323569 | 62.32 4.91 -6.23 | 50.87 4.46 -0.01 | 48.73 4.15 -0.01 | 46.55 3.80 -0.01 | 46.66 3.73 -0.01 | 49.60 4.47 -0.01 | 54.45 4.85 -3.84 | 71.03 5.19 -16.38 | 72.47 6.57 -8.78 | 75.42 7.72 -3.32 | 81.33 9.09 -0.65 | 85.63 9.40 -1.60 | 88.30 9.57 -1.57 | 104.93 9.85 -17.49 | 109.72 10.17 -19.48 | 127.57 9.90 -39.09 | 127.51 9.57 -42.59 | 111.99 8.98 -30.58 | 101.60 8.59 -24.32 | 89.81 7.09 -22.08 | 89.03 6.75 -23.10 | 86.07 7.18 -19.10 | 75.78 7.04 -11.05 | 73.89 5.74 -11.32 |
| NYPA__HOLTSVILL 23794 | 72.41 5.78 -15.46 | 69.95 5.24 -18.30 | 68.12 4.59 -18.96 | 50.50 4.27 -3.49 | 49.91 4.21 -2.79 | 68.00 4.92 -17.96 | 71.10 5.45 -19.89 | 74.95 5.98 -19.51 | 79.29 7.31 -14.86 | 83.87 8.69 -10.80 | 107.28 9.81 -25.90 | 120.46 10.52 -35.31 | 142.38 10.96 -54.27 | 187.41 11.25 -98.57 | 190.13 11.45 -98.61 | 202.81 10.92 -113.30 | 204.10 10.55 -118.20 | 187.52 9.92 -105.16 | 149.45 10.10 -70.66 | 127.64 8.31 -58.69 | 124.59 7.81 -57.59 | 118.40 7.77 -50.83 | 84.79 7.56 -19.53 | 79.54 6.65 -16.06 |
| NYPA__HELLGATE_GT1 24158 | 61.98 4.76 -6.05 | 50.55 4.13 -0.01 | 48.78 4.19 -0.01 | 46.68 3.93 -0.01 | 46.74 3.82 -0.01 | 49.69 4.56 -0.01 | 54.25 4.76 -3.72 | 70.37 5.04 -15.87 | 71.96 6.34 -8.50 | 75.12 7.53 -3.21 | 81.11 8.88 -0.65 | 85.55 9.33 -1.60 | 87.90 9.18 -1.56 | 104.62 9.54 -17.49 | 109.40 9.85 -19.48 | 127.33 9.67 -39.09 | 127.28 9.34 -42.59 | 111.71 8.69 -30.58 | 101.40 8.38 -24.32 | 89.63 6.91 -22.08 | 88.91 6.63 -23.10 | 86.13 7.24 -19.10 | 75.16 6.75 -10.71 | 73.25 5.46 -10.97 |
| NYPA__HELLGATE_GT2 24159 | 61.98 4.76 -6.05 | 50.55 4.13 -0.01 | 48.78 4.19 -0.01 | 46.68 3.93 -0.01 | 46.74 3.82 -0.01 | 49.69 4.56 -0.01 | 54.25 4.76 -3.72 | 70.37 5.04 -15.87 | 71.96 6.34 -8.50 | 75.12 7.53 -3.21 | 81.11 8.88 -0.65 | 85.55 9.33 -1.60 | 87.90 9.18 -1.56 | 104.62 9.54 -17.49 | 109.40 9.85 -19.48 | 127.33 9.67 -39.09 | 127.28 9.34 -42.59 | 111.71 8.69 -30.58 | 101.40 8.38 -24.32 | 89.63 6.91 -22.08 | 88.91 6.63 -23.10 | 86.13 7.24 -19.10 | 75.16 6.75 -10.71 | 73.25 5.46 -10.97 |
| NYS_BARGE__HYD 23848 | 47.13 -4.04 0.00 | 41.07 -5.34 0.00 | 39.09 -5.48 0.00 | 37.31 -5.43 0.00 | 37.55 -5.36 0.00 | 39.71 -5.41 0.00 | 39.86 -5.90 0.00 | 43.52 -5.94 0.00 | 50.44 -6.68 0.00 | 56.71 -7.66 0.00 | 65.71 -5.87 0.00 | 68.81 -5.82 0.00 | 71.84 -5.32 0.00 | 72.62 -4.97 0.00 | 74.71 -5.36 0.00 | 73.63 -4.95 0.00 | 70.68 -4.67 0.00 | 67.73 -4.71 0.00 | 63.75 -4.95 0.00 | 55.32 -5.58 -0.26 | 54.33 -6.33 -1.48 | 53.32 -6.76 -0.28 | 53.66 -4.04 0.00 | 51.55 -5.29 0.00 |

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| O.H_GEN_BRUCE 24063 | 46.82 -4.35 0.00 | 40.84 -5.57 0.00 | 38.92 -5.66 0.00 | 37.14 -5.60 0.00 | 37.00 -5.54 0.38 | 37.00 -5.60 2.53 | 38.00 -6.13 1.63 | 43.18 -6.28 0.00 | 49.98 -7.14 0.00 | 56.26 -8.11 0.00 | 65.21 -6.37 0.00 | 68.36 -6.27 0.00 | 71.22 -5.94 0.00 | 72.00 -5.59 0.00 | 73.99 -6.09 0.00 | 73.00 -5.58 0.00 | 70.08 -5.27 0.00 | 67.22 -5.22 0.00 | 63.40 -5.29 0.00 | 55.02 -5.88 -0.26 | 54.04 -6.63 -1.48 | 52.96 -7.12 -0.28 | 54.69 -4.27 -1.26 | 50.00 -5.57 1.26 |
| OAK ORCHARD___HYD 24046 | 49.07 -2.10 0.00 | 43.53 -2.88 0.00 | 41.50 -3.08 0.00 | 39.75 -2.99 0.00 | 39.96 -2.96 0.00 | 42.19 -2.93 0.00 | 42.70 -3.07 0.00 | 46.59 -2.87 0.00 | 53.86 -3.26 0.00 | 60.77 -3.60 0.00 | 69.29 -2.29 0.00 | 72.61 -2.01 0.00 | 75.46 -1.70 0.00 | 75.80 -1.78 0.00 | 77.99 -2.08 0.00 | 76.77 -1.81 0.00 | 73.69 -1.66 0.00 | 70.55 -1.88 0.00 | 66.50 -2.20 0.00 | 57.95 -2.91 -0.22 | 57.07 -3.37 -1.26 | 56.51 -3.53 -0.24 | 55.68 -2.02 0.00 | 54.05 -2.78 0.00 |
| OCC_CHEM___DRP 24175 | 47.23 -3.94 0.00 | 41.12 -5.29 0.00 | 39.18 -5.39 0.00 | 37.40 -5.34 0.00 | 37.59 -5.32 0.00 | 39.80 -5.32 0.00 | 39.91 -5.86 0.00 | 43.52 -5.94 0.00 | 50.38 -6.74 0.00 | 56.78 -7.60 0.00 | 65.85 -5.73 0.00 | 69.03 -5.60 0.00 | 72.07 -5.09 0.00 | 72.78 -4.81 0.00 | 74.79 -5.28 0.00 | 73.79 -4.79 0.00 | 70.83 -4.52 0.00 | 67.87 -4.56 0.00 | 63.95 -4.74 0.00 | 55.51 -5.40 -0.27 | 54.45 -6.27 -1.54 | 53.33 -6.76 -0.29 | 53.83 -3.87 0.00 | 51.66 -5.17 0.00 |
| OLIN_CORP_DRP 24177 | 47.08 -4.09 0.00 | 40.98 -5.43 0.00 | 39.05 -5.53 0.00 | 37.23 -5.51 0.00 | 37.47 -5.45 0.00 | 39.62 -5.50 0.00 | 39.77 -6.00 0.00 | 43.38 -6.08 0.00 | 50.21 -6.91 0.00 | 56.52 -7.85 0.00 | 65.57 -6.01 0.00 | 68.66 -5.97 0.00 | 71.61 -5.56 0.00 | 72.47 -5.12 0.00 | 74.47 -5.61 0.00 | 73.55 -5.03 0.00 | 70.53 -4.82 0.00 | 67.65 -4.78 0.00 | 63.68 -5.01 0.00 | 55.27 -5.64 -0.27 | 54.27 -6.45 -1.54 | 53.15 -6.94 -0.29 | 53.60 -4.10 0.00 | 51.43 -5.40 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 50.51 -0.67 0.00 | 45.48 -0.93 0.00 | 43.51 -1.07 0.00 | 41.67 -1.07 0.00 | 41.84 -1.07 0.00 | 44.17 -0.95 0.00 | 44.89 -0.87 0.00 | 48.77 -0.69 0.00 | 56.15 -0.97 0.00 | 63.41 -0.97 0.00 | 71.01 -0.57 0.00 | 74.25 -0.37 0.00 | 76.93 -0.23 0.00 | 77.28 -0.31 0.00 | 79.51 -0.56 0.00 | 78.11 -0.47 0.00 | 74.90 -0.45 0.00 | 71.78 -0.65 0.00 | 67.87 -0.82 0.00 | 59.72 -1.09 -0.18 | 58.99 -1.18 -0.99 | 58.91 -1.08 -0.18 | 57.01 -0.69 0.00 | 56.09 -0.74 0.00 |
| ONONDAGA___COGEN 23986 | 50.25 -0.92 0.00 | 45.25 -1.16 0.00 | 43.33 -1.25 0.00 | 41.46 -1.28 0.00 | 41.67 -1.24 0.00 | 43.90 -1.22 0.00 | 44.67 -1.10 0.00 | 48.47 -0.99 0.00 | 55.46 -1.66 0.00 | 62.57 -1.80 0.00 | 70.08 -1.50 0.00 | 73.14 -1.49 0.00 | 75.70 -1.47 0.00 | 76.11 -1.47 0.00 | 78.47 -1.60 0.00 | 77.01 -1.57 0.00 | 73.77 -1.58 0.00 | 70.84 -1.59 0.00 | 66.98 -1.72 0.00 | 59.00 -1.82 -0.19 | 58.69 -1.54 -1.04 | 58.50 -1.49 -0.20 | 56.72 -0.98 0.00 | 55.75 -1.08 0.00 |
| ONTARIO___LFGE 23819 | 49.74 -1.43 0.00 | 44.23 -2.18 0.00 | 42.13 -2.45 0.00 | 40.30 -2.44 0.00 | 40.60 -2.32 0.00 | 42.86 -2.26 0.00 | 43.57 -2.20 0.00 | 47.63 -1.83 0.00 | 54.84 -2.28 0.00 | 62.12 -2.25 0.00 | 70.44 -1.15 0.00 | 73.96 -0.67 0.00 | 76.85 -0.31 0.00 | 77.82 0.23 0.00 | 79.75 -0.32 0.00 | 78.42 -0.16 0.00 | 75.50 0.15 0.00 | 72.00 -0.43 0.00 | 67.87 -0.82 0.00 | 59.08 -1.82 -0.26 | 58.30 -2.37 -1.48 | 57.92 -2.15 -0.28 | 56.31 -1.38 0.00 | 54.79 -2.05 0.00 |
| OSWEGATCHIE___HYD 24044 | 50.25 -0.92 0.00 | 45.67 -0.74 0.00 | 44.09 -0.49 0.00 | 42.27 -0.47 0.00 | 42.44 -0.47 0.00 | 44.49 -0.63 0.00 | 45.08 -0.69 0.00 | 49.16 -0.30 0.00 | 55.98 -1.14 0.00 | 62.25 -2.12 0.00 | 69.00 -2.58 0.00 | 72.99 -1.64 0.00 | 75.16 -2.01 0.00 | 75.88 -1.71 0.00 | 77.91 -2.16 0.00 | 76.30 -2.28 0.00 | 73.47 -1.88 0.00 | 70.84 -1.59 0.00 | 67.39 -1.31 0.00 | 59.24 -1.39 0.00 | 58.24 -0.95 0.00 | 58.72 -1.08 0.00 | 56.03 -1.67 0.00 | 55.69 -1.14 0.00 |
| OSWEGO___5 23606 | 49.94 -1.23 0.00 | 45.02 -1.39 0.00 | 43.11 -1.47 0.00 | 41.33 -1.41 0.00 | 41.50 -1.42 0.00 | 43.72 -1.40 0.00 | 44.39 -1.37 0.00 | 48.12 -1.34 0.00 | 55.35 -1.77 0.00 | 62.38 -2.00 0.00 | 69.79 -1.79 0.00 | 72.84 -1.79 0.00 | 75.46 -1.70 0.00 | 75.88 -1.71 0.00 | 78.23 -1.84 0.00 | 76.85 -1.73 0.00 | 73.69 -1.66 0.00 | 70.70 -1.74 0.00 | 66.91 -1.79 0.00 | 58.94 -1.82 -0.13 | 58.00 -1.89 -0.71 | 58.02 -1.91 -0.13 | 56.37 -1.33 0.00 | 55.41 -1.42 0.00 |
| OSWEGO___6 23613 | 49.94 -1.23 0.00 | 45.02 -1.39 0.00 | 43.11 -1.47 0.00 | 41.33 -1.41 0.00 | 41.50 -1.42 0.00 | 43.72 -1.40 0.00 | 44.39 -1.37 0.00 | 48.12 -1.34 0.00 | 55.35 -1.77 0.00 | 62.38 -2.00 0.00 | 69.79 -1.79 0.00 | 72.84 -1.79 0.00 | 75.46 -1.70 0.00 | 75.88 -1.71 0.00 | 78.23 -1.84 0.00 | 76.85 -1.73 0.00 | 73.69 -1.66 0.00 | 70.70 -1.74 0.00 | 66.91 -1.79 0.00 | 58.94 -1.82 -0.13 | 58.00 -1.89 -0.71 | 58.02 -1.91 -0.13 | 56.37 -1.33 0.00 | 55.41 -1.42 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 47.59 -3.58 0.00 | 41.44 -4.97 0.00 | 39.45 -5.13 0.00 | 37.61 -5.13 0.00 | 37.90 -5.02 0.00 | 40.07 -5.05 0.00 | 40.27 -5.49 0.00 | 43.97 -5.49 0.00 | 50.95 -6.17 0.00 | 57.42 -6.95 0.00 | 66.36 -5.23 0.00 | 69.63 -5.00 0.00 | 72.69 -4.48 0.00 | 73.63 -3.96 0.00 | 75.51 -4.56 0.00 | 74.41 -4.16 0.00 | 71.51 -3.84 0.00 | 68.38 -4.06 0.00 | 64.44 -4.26 0.00 | 56.00 -4.91 -0.27 | 54.86 -5.86 -1.54 | 53.87 -6.22 -0.29 | 54.12 -3.58 0.00 | 52.00 -4.83 0.00 |
| OXBOW___ 24026 | 47.49 -3.68 0.00 | 41.35 -5.06 0.00 | 39.36 -5.22 0.00 | 37.57 -5.17 0.00 | 37.81 -5.11 0.00 | 39.98 -5.14 0.00 | 40.13 -5.63 0.00 | 43.82 -5.64 0.00 | 50.78 -6.34 0.00 | 57.23 -7.15 0.00 | 66.28 -5.30 0.00 | 69.48 -5.15 0.00 | 72.61 -4.55 0.00 | 73.40 -4.19 0.00 | 75.35 -4.72 0.00 | 74.26 -4.32 0.00 | 71.36 -3.99 0.00 | 68.31 -4.13 0.00 | 64.37 -4.33 0.00 | 55.88 -5.03 -0.27 | 54.74 -5.98 -1.54 | 53.75 -6.34 -0.29 | 54.06 -3.63 0.00 | 51.94 -4.89 0.00 |
| PEEKSKILL___ 23653 | 55.22 4.04 0.00 | 50.12 3.71 0.00 | 47.74 3.17 0.00 | 45.60 2.86 0.00 | 45.71 2.79 0.00 | 48.60 3.47 0.00 | 49.74 3.98 0.00 | 53.91 4.45 0.00 | 62.89 5.77 0.00 | 71.39 7.02 0.00 | 80.53 8.30 -0.64 | 84.85 8.66 -1.57 | 87.56 8.87 -1.53 | 104.40 9.62 -17.19 | 109.15 9.93 -19.15 | 126.74 9.74 -38.41 | 126.70 9.49 -41.85 | 111.40 8.91 -30.05 | 101.12 8.52 -23.91 | 89.39 7.03 -21.72 | 88.65 6.63 -22.84 | 85.11 6.52 -18.79 | 64.05 6.35 0.00 | 61.72 4.89 0.00 |
| PGE MADISON___WINDPWR 24146 | 51.89 0.72 0.00 | 46.55 0.14 0.00 | 44.35 -0.22 0.00 | 42.44 -0.30 0.00 | 42.66 -0.26 0.00 | 45.17 0.05 0.00 | 46.18 0.41 0.00 | 50.65 1.19 0.00 | 58.72 1.60 0.00 | 66.88 2.51 0.00 | 75.50 3.87 -0.05 | 80.36 5.60 -0.13 | 83.31 6.02 -0.13 | 84.15 5.12 -1.45 | 85.69 4.00 -1.61 | 85.66 3.85 -3.23 | 83.32 4.45 -3.52 | 78.08 3.11 -2.53 | 73.87 3.16 -2.01 | 64.29 1.39 -2.26 | 64.42 0.89 -4.35 | 63.63 1.79 -2.04 | 58.79 1.10 0.00 | 57.68 0.85 0.00 |
| PIERCEFIELD___HYD 23852 | 49.69 -1.48 0.00 | 45.25 -1.16 0.00 | 43.95 -0.62 0.00 | 42.19 -0.56 0.00 | 42.40 -0.51 0.00 | 44.17 -0.95 0.00 | 44.53 -1.24 0.00 | 48.47 -0.99 0.00 | 55.12 -2.00 0.00 | 60.58 -3.80 0.00 | 66.57 -5.01 0.00 | 69.85 -4.78 0.00 | 72.38 -4.78 0.00 | 73.16 -4.42 0.00 | 75.27 -4.80 0.00 | 73.79 -4.79 0.00 | 70.98 -4.37 0.00 | 68.89 -3.55 0.00 | 65.67 -3.02 0.00 | 58.27 -2.36 0.00 | 57.41 -1.78 0.00 | 57.89 -1.91 0.00 | 55.10 -2.60 0.00 | 55.18 -1.65 0.00 |
| PINELAWN_CC_1 323563 | 72.46 5.83 -15.46 | 70.00 5.29 -18.30 | 68.12 4.59 -18.96 | 50.59 4.36 -3.49 | 50.00 4.29 -2.79 | 68.00 4.92 -17.96 | 71.19 5.54 -19.89 | 75.00 6.03 -19.51 | 79.52 7.54 -14.86 | 84.19 9.01 -10.80 | 107.79 10.31 -25.90 | 120.83 10.90 -35.31 | 142.77 11.34 -54.26 | 188.18 12.03 -98.57 | 190.85 12.17 -98.60 | 203.75 11.87 -113.30 | 205.00 11.45 -118.20 | 188.39 10.79 -105.16 | 149.73 10.37 -70.66 | 127.88 8.55 -58.69 | 124.88 8.11 -57.59 | 118.70 8.07 -50.83 | 85.02 7.79 -19.53 | 79.60 6.71 -16.06 |

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| PJM_GEN_KEYSTONE 24065 | 48.00 -3.17 0.00 | 41.63 -4.78 0.00 | 39.32 -5.26 0.00 | 37.74 -5.00 0.00 | 38.24 -4.68 0.00 | 40.29 -4.83 0.00 | 39.00 -4.81 1.96 | 47.31 -4.11 -1.96 | 51.98 -5.14 0.00 | 59.22 -5.15 0.00 | 67.72 -3.87 0.00 | 70.60 -4.03 0.00 | 73.69 -3.47 0.00 | 77.35 -0.23 0.00 | 79.75 -0.32 0.00 | 78.34 -0.24 0.00 | 75.20 -0.15 0.00 | 72.00 -0.43 0.00 | 66.98 -1.72 0.00 | 58.15 -2.91 -0.42 | 57.05 -4.50 -2.36 | 55.81 -4.43 -0.44 | 57.24 -3.29 -2.83 | 49.17 -4.83 2.83 |
| PLEASANTVLY___LBMP 24000 | 54.96 3.79 0.00 | 49.89 3.48 0.00 | 47.56 2.99 0.00 | 45.48 2.74 0.00 | 45.58 2.66 0.00 | 48.37 3.25 0.00 | 49.47 3.71 0.00 | 53.46 4.01 0.00 | 62.32 5.20 0.00 | 70.68 6.31 0.00 | 79.78 7.44 -0.76 | 84.24 7.76 -1.85 | 86.83 7.87 -1.80 | 106.15 8.30 -20.26 | 111.13 8.49 -22.57 | 132.20 8.33 -45.29 | 132.83 8.14 -49.34 | 115.47 7.61 -35.43 | 104.23 7.35 -28.19 | 91.82 6.00 -25.18 | 89.80 5.74 -24.87 | 87.26 5.74 -21.72 | 63.30 5.60 0.00 | 61.32 4.49 0.00 |
| POLETTI____ 23519 | 62.17 4.96 -6.04 | 50.96 4.55 0.00 | 48.46 3.88 0.00 | 46.33 3.59 0.00 | 46.39 3.48 0.00 | 49.32 4.20 0.00 | 54.24 4.76 -3.71 | 70.51 5.19 -15.86 | 72.20 6.57 -8.51 | 75.51 7.92 -3.22 | 81.54 9.31 -0.65 | 86.00 9.78 -1.60 | 88.76 10.03 -1.57 | 105.47 10.40 -17.49 | 110.20 10.65 -19.48 | 128.04 10.37 -39.09 | 128.04 10.10 -42.59 | 112.50 9.49 -30.58 | 102.16 9.14 -24.33 | 90.23 7.52 -22.08 | 89.45 7.16 -23.10 | 86.19 7.30 -19.10 | 75.55 7.15 -10.70 | 73.59 5.80 -10.96 |
| PORT_JEFF_3 23555 | 72.31 5.68 -15.46 | 69.90 5.20 -18.30 | 68.12 4.59 -18.96 | 50.55 4.32 -3.49 | 49.96 4.25 -2.79 | 68.00 4.92 -17.96 | 71.01 5.35 -19.89 | 74.85 5.89 -19.51 | 79.23 7.25 -14.86 | 83.74 8.56 -10.80 | 106.93 9.45 -25.90 | 120.16 10.22 -35.31 | 142.08 10.65 -54.27 | 187.10 10.94 -98.57 | 189.65 10.97 -98.61 | 202.26 10.37 -113.30 | 203.72 10.17 -118.20 | 187.01 9.42 -105.16 | 149.11 9.75 -70.66 | 127.27 7.94 -58.69 | 124.29 7.52 -57.59 | 118.16 7.53 -50.83 | 84.61 7.39 -19.53 | 79.43 6.54 -16.06 |
| PORT_JEFF_4 23616 | 72.31 5.68 -15.46 | 69.90 5.20 -18.30 | 68.12 4.59 -18.96 | 50.55 4.32 -3.49 | 49.96 4.25 -2.79 | 68.00 4.92 -17.96 | 71.01 5.35 -19.89 | 74.85 5.89 -19.51 | 79.23 7.25 -14.86 | 83.74 8.56 -10.80 | 106.93 9.45 -25.90 | 120.16 10.22 -35.31 | 142.08 10.65 -54.27 | 187.10 10.94 -98.57 | 189.65 10.97 -98.61 | 202.26 10.37 -113.30 | 203.72 10.17 -118.20 | 187.01 9.42 -105.16 | 149.11 9.75 -70.66 | 127.27 7.94 -58.69 | 124.29 7.52 -57.59 | 118.16 7.53 -50.83 | 84.61 7.39 -19.53 | 79.43 6.54 -16.06 |
| PORT_JEFF_IC 23713 | 72.56 5.94 -15.46 | 70.09 5.38 -18.30 | 68.26 4.73 -18.96 | 50.68 4.45 -3.49 | 50.09 4.38 -2.79 | 68.14 5.05 -17.96 | 71.24 5.58 -19.89 | 75.10 6.13 -19.51 | 79.63 7.65 -14.86 | 83.93 8.75 -10.80 | 107.21 9.73 -25.90 | 120.53 10.60 -35.31 | 142.46 11.03 -54.27 | 187.56 11.41 -98.57 | 190.13 11.45 -98.61 | 202.81 10.92 -113.30 | 204.17 10.62 -118.20 | 187.52 9.92 -105.16 | 149.38 10.03 -70.66 | 127.58 8.25 -58.69 | 124.53 7.75 -57.59 | 118.40 7.77 -50.83 | 84.79 7.56 -19.53 | 79.83 6.93 -16.06 |
| PPL PILGRIM_ST_GT1 24216 | 72.97 6.35 -15.46 | 70.46 5.75 -18.30 | 68.61 5.08 -18.96 | 50.93 4.70 -3.49 | 50.34 4.63 -2.79 | 68.45 5.37 -17.96 | 71.65 6.00 -19.89 | 75.54 6.58 -19.51 | 79.63 7.65 -14.86 | 84.13 8.95 -10.80 | 107.71 10.24 -25.90 | 120.98 11.04 -35.31 | 143.00 11.57 -54.27 | 188.26 12.10 -98.57 | 190.77 12.09 -98.61 | 203.59 11.71 -113.30 | 205.00 11.45 -118.20 | 188.24 10.65 -105.16 | 149.86 10.51 -70.66 | 127.88 8.55 -58.69 | 124.82 8.05 -57.59 | 118.76 8.13 -50.83 | 84.90 7.67 -19.53 | 80.17 7.27 -16.06 |
| PPL PILGRIM_ST_GT2 24217 | 72.97 6.35 -15.46 | 70.46 5.75 -18.30 | 68.61 5.08 -18.96 | 50.93 4.70 -3.49 | 50.34 4.63 -2.79 | 68.45 5.37 -17.96 | 71.65 6.00 -19.89 | 75.54 6.58 -19.51 | 79.63 7.65 -14.86 | 84.13 8.95 -10.80 | 107.71 10.24 -25.90 | 120.98 11.04 -35.31 | 143.00 11.57 -54.27 | 188.26 12.10 -98.57 | 190.77 12.09 -98.61 | 203.59 11.71 -113.30 | 205.00 11.45 -118.20 | 188.24 10.65 -105.16 | 149.86 10.51 -70.66 | 127.88 8.55 -58.69 | 124.82 8.05 -57.59 | 118.76 8.13 -50.83 | 84.90 7.67 -19.53 | 80.17 7.27 -16.06 |
| PPL_SHRM_GT3 24213 | 72.51 5.88 -15.46 | 70.00 5.29 -18.30 | 68.17 4.64 -18.96 | 50.50 4.27 -3.49 | 49.91 4.21 -2.79 | 68.00 4.92 -17.96 | 71.19 5.54 -19.89 | 75.15 6.18 -19.51 | 79.63 7.65 -14.86 | 84.38 9.21 -10.80 | 107.93 10.45 -25.90 | 121.28 11.34 -35.31 | 143.31 11.88 -54.27 | 186.94 10.78 -98.57 | 189.73 11.05 -98.61 | 202.10 10.22 -113.30 | 203.42 9.87 -118.20 | 186.94 9.34 -105.16 | 150.21 10.85 -70.66 | 128.18 8.85 -58.69 | 125.12 8.34 -57.59 | 119.00 8.37 -50.83 | 85.19 7.96 -19.53 | 79.88 6.99 -16.06 |
| PPL_SHRM_GT4 24214 | 72.51 5.88 -15.46 | 70.00 5.29 -18.30 | 68.17 4.64 -18.96 | 50.50 4.27 -3.49 | 49.91 4.21 -2.79 | 68.00 4.92 -17.96 | 71.19 5.54 -19.89 | 75.15 6.18 -19.51 | 79.63 7.65 -14.86 | 84.38 9.21 -10.80 | 107.93 10.45 -25.90 | 121.28 11.34 -35.31 | 143.31 11.88 -54.27 | 186.94 10.78 -98.57 | 189.73 11.05 -98.61 | 202.10 10.22 -113.30 | 203.42 9.87 -118.20 | 186.94 9.34 -105.16 | 150.21 10.85 -70.66 | 128.18 8.85 -58.69 | 125.12 8.34 -57.59 | 119.00 8.37 -50.83 | 85.19 7.96 -19.53 | 79.88 6.99 -16.06 |
| PROJECT___ORANGE 1 24174 | 50.41 -0.77 0.00 | 45.34 -1.07 0.00 | 43.37 -1.20 0.00 | 41.54 -1.20 0.00 | 41.71 -1.20 0.00 | 44.04 -1.08 0.00 | 44.76 -1.01 0.00 | 48.57 -0.89 0.00 | 55.98 -1.14 0.00 | 63.15 -1.22 0.00 | 70.72 -0.86 0.00 | 73.96 -0.67 0.00 | 76.62 -0.54 0.00 | 77.04 -0.54 0.00 | 79.35 -0.72 0.00 | 77.95 -0.63 0.00 | 74.75 -0.60 0.00 | 71.64 -0.80 0.00 | 67.66 -1.03 0.00 | 59.58 -1.21 -0.16 | 58.70 -1.36 -0.88 | 58.65 -1.32 -0.16 | 56.95 -0.75 0.00 | 55.92 -0.91 0.00 |
| PROJECT___ORANGE 2 24166 | 50.41 -0.77 0.00 | 45.34 -1.07 0.00 | 43.37 -1.20 0.00 | 41.54 -1.20 0.00 | 41.71 -1.20 0.00 | 44.04 -1.08 0.00 | 44.76 -1.01 0.00 | 48.57 -0.89 0.00 | 55.98 -1.14 0.00 | 63.15 -1.22 0.00 | 70.72 -0.86 0.00 | 73.96 -0.67 0.00 | 76.62 -0.54 0.00 | 77.04 -0.54 0.00 | 79.35 -0.72 0.00 | 77.95 -0.63 0.00 | 74.75 -0.60 0.00 | 71.64 -0.80 0.00 | 67.66 -1.03 0.00 | 59.58 -1.21 -0.16 | 58.70 -1.36 -0.88 | 58.65 -1.32 -0.16 | 56.95 -0.75 0.00 | 55.92 -0.91 0.00 |
| PYRITES___HYD 24023 | 50.25 -0.92 0.00 | 45.76 -0.65 0.00 | 44.40 -0.18 0.00 | 42.61 -0.13 0.00 | 42.83 -0.09 0.00 | 44.62 -0.50 0.00 | 45.08 -0.69 0.00 | 49.16 -0.30 0.00 | 56.09 -1.03 0.00 | 61.86 -2.51 0.00 | 68.00 -3.58 0.00 | 71.87 -2.76 0.00 | 74.54 -2.62 0.00 | 74.64 -2.95 0.00 | 76.55 -3.52 0.00 | 74.89 -3.69 0.00 | 72.26 -3.09 0.00 | 69.90 -2.54 0.00 | 66.77 -1.92 0.00 | 59.12 -1.52 0.00 | 58.18 -1.01 0.00 | 58.90 -0.90 0.00 | 55.68 -2.02 0.00 | 55.81 -1.02 0.00 |
| RAMAPO___LBMP 323565 | 55.11 3.94 0.00 | 50.03 3.62 0.00 | 47.61 3.03 0.00 | 45.52 2.78 0.00 | 45.62 2.70 0.00 | 48.51 3.38 0.00 | 49.65 3.89 0.00 | 53.86 4.40 0.00 | 62.89 5.77 0.00 | 71.33 6.95 0.00 | 80.41 8.23 -0.60 | 84.67 8.58 -1.46 | 87.30 8.72 -1.42 | 102.88 9.31 -15.98 | 107.48 9.61 -17.80 | 123.73 9.43 -35.72 | 123.46 9.19 -38.92 | 109.00 8.62 -27.94 | 99.17 8.24 -22.23 | 87.74 6.79 -20.31 | 87.56 6.51 -21.87 | 83.79 6.40 -17.59 | 63.87 6.17 0.00 | 61.60 4.77 0.00 |
| RANKINE____ 23646 | 47.39 -3.79 0.00 | 41.21 -5.20 0.00 | 39.18 -5.39 0.00 | 37.44 -5.30 0.00 | 37.72 -5.19 0.00 | 39.84 -5.28 0.00 | 40.09 -5.67 0.00 | 43.87 -5.59 0.00 | 50.78 -6.34 0.00 | 57.29 -7.08 0.00 | 66.36 -5.23 0.00 | 69.48 -5.15 0.00 | 72.53 -4.63 0.00 | 73.78 -3.80 0.00 | 75.83 -4.24 0.00 | 74.81 -3.77 0.00 | 71.73 -3.62 0.00 | 68.74 -3.69 0.00 | 64.57 -4.12 0.00 | 56.02 -4.91 -0.29 | 54.85 -5.98 -1.65 | 53.83 -6.28 -0.31 | 53.89 -3.81 0.00 | 51.72 -5.11 0.00 |
| RAVENSWOOD_GT2_1 24244 | 62.37 4.96 -6.23 | 50.91 4.50 0.00 | 48.50 3.92 0.00 | 46.33 3.59 0.00 | 46.44 3.52 0.00 | 49.36 4.24 0.00 | 54.36 4.76 -3.84 | 71.08 5.24 -16.38 | 72.53 6.63 -8.78 | 75.68 7.98 -3.32 | 81.54 9.31 -0.65 | 85.92 9.70 -1.60 | 88.69 9.95 -1.57 | 105.47 10.40 -17.49 | 110.20 10.65 -19.48 | 128.04 10.37 -39.09 | 127.96 10.02 -42.59 | 112.43 9.42 -30.58 | 102.09 9.07 -24.33 | 90.17 7.46 -22.08 | 89.45 7.16 -23.10 | 86.25 7.36 -19.10 | 75.96 7.21 -11.05 | 74.00 5.85 -11.32 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT2_2 24245 | 62.37 4.96 -6.23 | 50.91 4.50 0.00 | 48.50 3.92 0.00 | 46.33 3.59 0.00 | 46.44 3.52 0.00 | 49.36 4.24 0.00 | 54.36 4.76 -3.84 | 71.08 5.24 -16.38 | 72.53 6.63 -8.78 | 75.68 7.98 -3.32 | 81.54 9.31 -0.65 | 85.92 9.70 -1.60 | 88.69 9.95 -1.57 | 105.47 10.40 -17.49 | 110.20 10.65 -19.48 | 128.04 10.37 -39.09 | 127.96 10.02 -42.59 | 112.43 9.42 -30.58 | 102.09 9.07 -24.33 | 90.17 7.46 -22.08 | 89.45 7.16 -23.10 | 86.25 7.36 -19.10 | 75.96 7.21 -11.05 | 74.00 5.85 -11.32 |
| RAVENSWOOD_GT2_3 24246 | 62.47 5.07 -6.23 | 51.00 4.59 0.00 | 48.55 3.97 0.00 | 46.37 3.63 0.00 | 46.48 3.56 0.00 | 49.41 4.29 0.00 | 54.40 4.81 -3.84 | 71.13 5.29 -16.38 | 72.64 6.74 -8.78 | 75.74 8.05 -3.32 | 81.61 9.38 -0.65 | 86.07 9.85 -1.60 | 88.84 10.11 -1.57 | 105.55 10.47 -17.49 | 110.28 10.73 -19.48 | 128.20 10.53 -39.09 | 128.11 10.17 -42.59 | 112.57 9.56 -30.58 | 102.23 9.21 -24.33 | 90.29 7.58 -22.08 | 89.51 7.22 -23.10 | 86.31 7.42 -19.10 | 76.02 7.27 -11.05 | 74.06 5.91 -11.32 |
| RAVENSWOOD_GT2_4 24247 | 62.47 5.07 -6.23 | 51.00 4.59 0.00 | 48.55 3.97 0.00 | 46.37 3.63 0.00 | 46.48 3.56 0.00 | 49.41 4.29 0.00 | 54.40 4.81 -3.84 | 71.13 5.29 -16.38 | 72.64 6.74 -8.78 | 75.74 8.05 -3.32 | 81.61 9.38 -0.65 | 86.07 9.85 -1.60 | 88.84 10.11 -1.57 | 105.55 10.47 -17.49 | 110.28 10.73 -19.48 | 128.20 10.53 -39.09 | 128.11 10.17 -42.59 | 112.57 9.56 -30.58 | 102.23 9.21 -24.33 | 90.29 7.58 -22.08 | 89.51 7.22 -23.10 | 86.31 7.42 -19.10 | 76.02 7.27 -11.05 | 74.06 5.91 -11.32 |
| RAVENSWOOD_GT3_1 24248 | 62.37 4.96 -6.23 | 50.91 4.50 0.00 | 48.50 3.92 0.00 | 46.33 3.59 0.00 | 46.44 3.52 0.00 | 49.36 4.24 0.00 | 54.36 4.76 -3.84 | 71.08 5.24 -16.38 | 72.53 6.63 -8.78 | 75.68 7.98 -3.32 | 81.54 9.31 -0.65 | 85.92 9.70 -1.60 | 88.69 9.95 -1.57 | 105.47 10.40 -17.49 | 110.20 10.65 -19.48 | 128.04 10.37 -39.09 | 127.96 10.02 -42.59 | 112.43 9.42 -30.58 | 102.09 9.07 -24.33 | 90.17 7.46 -22.08 | 89.45 7.16 -23.10 | 86.25 7.36 -19.10 | 75.96 7.21 -11.05 | 74.00 5.85 -11.32 |
| RAVENSWOOD_GT3_2 24249 | 62.37 4.96 -6.23 | 50.91 4.50 0.00 | 48.50 3.92 0.00 | 46.33 3.59 0.00 | 46.44 3.52 0.00 | 49.36 4.24 0.00 | 54.36 4.76 -3.84 | 71.08 5.24 -16.38 | 72.53 6.63 -8.78 | 75.68 7.98 -3.32 | 81.54 9.31 -0.65 | 85.92 9.70 -1.60 | 88.69 9.95 -1.57 | 105.47 10.40 -17.49 | 110.20 10.65 -19.48 | 128.04 10.37 -39.09 | 127.96 10.02 -42.59 | 112.43 9.42 -30.58 | 102.09 9.07 -24.33 | 90.17 7.46 -22.08 | 89.45 7.16 -23.10 | 86.25 7.36 -19.10 | 75.96 7.21 -11.05 | 74.00 5.85 -11.32 |
| RAVENSWOOD_GT3_3 24250 | 62.52 5.12 -6.23 | 51.05 4.64 0.00 | 48.59 4.01 0.00 | 46.42 3.68 0.00 | 46.52 3.60 0.00 | 49.45 4.33 0.00 | 54.45 4.85 -3.84 | 71.18 5.34 -16.38 | 72.70 6.80 -8.78 | 75.81 8.11 -3.32 | 81.68 9.45 -0.65 | 86.15 9.93 -1.60 | 88.92 10.19 -1.57 | 105.71 10.63 -17.49 | 110.44 10.89 -19.48 | 128.27 10.61 -39.09 | 128.19 10.25 -42.59 | 112.65 9.63 -30.58 | 102.30 9.27 -24.33 | 90.35 7.64 -22.08 | 89.57 7.28 -23.10 | 86.43 7.53 -19.10 | 76.13 7.39 -11.05 | 74.11 5.97 -11.32 |
| RAVENSWOOD_GT3_4 24251 | 62.52 5.12 -6.23 | 51.05 4.64 0.00 | 48.59 4.01 0.00 | 46.42 3.68 0.00 | 46.52 3.60 0.00 | 49.45 4.33 0.00 | 54.45 4.85 -3.84 | 71.18 5.34 -16.38 | 72.70 6.80 -8.78 | 75.81 8.11 -3.32 | 81.68 9.45 -0.65 | 86.15 9.93 -1.60 | 88.92 10.19 -1.57 | 105.71 10.63 -17.49 | 110.44 10.89 -19.48 | 128.27 10.61 -39.09 | 128.19 10.25 -42.59 | 112.65 9.63 -30.58 | 102.30 9.27 -24.33 | 90.35 7.64 -22.08 | 89.57 7.28 -23.10 | 86.43 7.53 -19.10 | 76.13 7.39 -11.05 | 74.11 5.97 -11.32 |
| RAVENSWOOD_GT_1 23729 | 62.42 5.01 -6.23 | 50.92 4.50 -0.01 | 48.73 4.15 -0.01 | 46.55 3.80 -0.01 | 46.66 3.73 -0.01 | 49.60 4.47 -0.01 | 54.50 4.90 -3.84 | 71.13 5.29 -16.38 | 72.59 6.68 -8.78 | 83.06 7.85 -10.83 | 95.96 9.23 -15.14 | 99.47 9.63 -15.21 | 101.63 9.80 -14.67 | 114.77 10.09 -27.10 | 101.26 10.41 -10.78 | 132.83 10.14 -44.12 | 132.70 9.80 -47.55 | 120.42 9.20 -38.79 | 91.41 8.79 -13.92 | 102.84 7.22 -34.99 | 102.32 6.92 -36.22 | 99.86 7.30 -32.77 | 95.79 7.15 -30.94 | 90.13 5.85 -27.45 |
| RAVENSWOOD_GT_10 24258 | 62.37 4.96 -6.23 | 50.96 4.55 0.00 | 48.50 3.92 0.00 | 46.33 3.59 0.00 | 46.43 3.52 0.00 | 49.36 4.24 0.00 | 54.36 4.76 -3.84 | 71.08 5.24 -16.38 | 72.53 6.63 -8.78 | 76.55 7.98 -4.19 | 83.21 9.31 -2.33 | 87.50 9.70 -3.17 | 90.20 9.95 -3.08 | 106.58 10.40 -18.60 | 109.20 10.65 -18.48 | 128.62 10.37 -39.67 | 128.61 10.10 -43.16 | 113.45 9.49 -31.53 | 100.96 9.14 -23.13 | 91.72 7.52 -23.57 | 90.96 7.16 -24.62 | 87.83 7.36 -20.67 | 78.25 7.21 -13.34 | 75.86 5.85 -13.18 |
| RAVENSWOOD_GT_11 24259 | 62.37 4.96 -6.23 | 50.96 4.55 0.00 | 48.50 3.92 0.00 | 46.33 3.59 0.00 | 46.43 3.52 0.00 | 49.36 4.24 0.00 | 54.36 4.76 -3.84 | 71.08 5.24 -16.38 | 72.53 6.63 -8.78 | 76.55 7.98 -4.19 | 83.21 9.31 -2.33 | 87.50 9.70 -3.17 | 90.20 9.95 -3.08 | 106.58 10.40 -18.60 | 109.20 10.65 -18.48 | 128.62 10.37 -39.67 | 128.61 10.10 -43.16 | 113.45 9.49 -31.53 | 100.96 9.14 -23.13 | 91.72 7.52 -23.57 | 90.96 7.16 -24.62 | 87.83 7.36 -20.67 | 78.25 7.21 -13.34 | 75.86 5.85 -13.18 |
| RAVENSWOOD_GT_4 24252 | 62.42 5.01 -6.23 | 50.95 4.55 0.00 | 48.45 3.88 0.00 | 46.33 3.59 0.00 | 46.39 3.48 0.00 | 49.31 4.20 0.00 | 54.36 4.76 -3.84 | 71.08 5.24 -16.38 | 72.59 6.68 -8.78 | 81.45 8.05 -9.03 | 92.62 9.38 -11.66 | 96.34 9.78 -11.94 | 98.71 10.03 -11.52 | 112.85 10.47 -24.79 | 103.67 10.73 -12.87 | 132.02 10.53 -42.91 | 131.88 10.17 -46.36 | 118.81 9.56 -36.82 | 94.33 9.21 -16.43 | 100.10 7.58 -31.89 | 99.48 7.22 -33.08 | 96.69 7.42 -29.48 | 91.13 7.27 -26.16 | 86.26 5.85 -23.57 |
| RAVENSWOOD_GT_5 24254 | 62.42 5.01 -6.23 | 50.95 4.55 0.00 | 48.45 3.88 0.00 | 46.33 3.59 0.00 | 46.39 3.48 0.00 | 49.31 4.20 0.00 | 54.36 4.76 -3.84 | 71.08 5.24 -16.38 | 72.59 6.68 -8.78 | 81.45 8.05 -9.03 | 92.62 9.38 -11.66 | 96.34 9.78 -11.94 | 98.71 10.03 -11.52 | 112.85 10.47 -24.79 | 103.67 10.73 -12.87 | 132.02 10.53 -42.91 | 131.88 10.17 -46.36 | 118.81 9.56 -36.82 | 94.33 9.21 -16.43 | 100.10 7.58 -31.89 | 99.48 7.22 -33.08 | 96.69 7.42 -29.48 | 91.13 7.27 -26.16 | 86.26 5.85 -23.57 |
| RAVENSWOOD_GT_6 24253 | 62.42 5.01 -6.23 | 50.95 4.55 0.00 | 48.45 3.88 0.00 | 46.33 3.59 0.00 | 46.39 3.48 0.00 | 49.31 4.20 0.00 | 54.36 4.76 -3.84 | 71.08 5.24 -16.38 | 72.59 6.68 -8.78 | 81.45 8.05 -9.03 | 92.62 9.38 -11.66 | 96.34 9.78 -11.94 | 98.71 10.03 -11.52 | 112.85 10.47 -24.79 | 103.67 10.73 -12.87 | 132.02 10.53 -42.91 | 131.88 10.17 -46.36 | 118.81 9.56 -36.82 | 94.33 9.21 -16.43 | 100.10 7.58 -31.89 | 99.48 7.22 -33.08 | 96.69 7.42 -29.48 | 91.13 7.27 -26.16 | 86.26 5.85 -23.57 |
| RAVENSWOOD_GT_7 24255 | 62.42 5.01 -6.23 | 50.95 4.55 0.00 | 48.45 3.88 0.00 | 46.33 3.59 0.00 | 46.39 3.48 0.00 | 49.31 4.20 0.00 | 54.36 4.76 -3.84 | 71.08 5.24 -16.38 | 72.59 6.68 -8.78 | 81.45 8.05 -9.03 | 92.62 9.38 -11.66 | 96.34 9.78 -11.94 | 98.71 10.03 -11.52 | 112.85 10.47 -24.79 | 103.67 10.73 -12.87 | 132.02 10.53 -42.91 | 131.88 10.17 -46.36 | 118.81 9.56 -36.82 | 94.33 9.21 -16.43 | 100.10 7.58 -31.89 | 99.48 7.22 -33.08 | 96.69 7.42 -29.48 | 91.13 7.27 -26.16 | 86.26 5.85 -23.57 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 62.37 4.96 -6.23 | 50.96 4.55 0.00 | 48.50 3.92 0.00 | 46.33 3.59 0.00 | 46.43 3.52 0.00 | 49.36 4.24 0.00 | 54.36 4.76 -3.84 | 71.08 5.24 -16.38 | 72.53 6.63 -8.78 | 76.55 7.98 -4.19 | 83.21 9.31 -2.33 | 87.50 9.70 -3.17 | 90.20 9.95 -3.08 | 106.58 10.40 -18.60 | 109.20 10.65 -18.48 | 128.62 10.37 -39.67 | 128.61 10.10 -43.16 | 113.45 9.49 -31.53 | 100.96 9.14 -23.13 | 91.72 7.52 -23.57 | 90.96 7.16 -24.62 | 87.83 7.36 -20.67 | 78.25 7.21 -13.34 | 75.86 5.85 -13.18 |
| RAVENSWOOD_GT_9 24257 | 62.37 4.96 -6.23 | 50.96 4.55 0.00 | 48.50 3.92 0.00 | 46.33 3.59 0.00 | 46.43 3.52 0.00 | 49.36 4.24 0.00 | 54.36 4.76 -3.84 | 71.08 5.24 -16.38 | 72.53 6.63 -8.78 | 76.55 7.98 -4.19 | 83.21 9.31 -2.33 | 87.50 9.70 -3.17 | 90.20 9.95 -3.08 | 106.58 10.40 -18.60 | 109.20 10.65 -18.48 | 128.62 10.37 -39.67 | 128.61 10.10 -43.16 | 113.45 9.49 -31.53 | 100.96 9.14 -23.13 | 91.72 7.52 -23.57 | 90.96 7.16 -24.62 | 87.83 7.36 -20.67 | 78.25 7.21 -13.34 | 75.86 5.85 -13.18 |

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| RAVENSWOOD___1 23533 | 62.42 5.01 -6.23 | 50.92 4.50 -0.01 | 48.69 4.10 -0.01 | 46.55 3.80 -0.01 | 46.62 3.69 -0.01 | 49.60 4.47 -0.01 | 54.50 4.90 -3.84 | 71.13 5.29 -16.38 | 72.59 6.68 -8.78 | 75.55 7.85 -3.32 | 81.40 9.16 -0.65 | 85.78 9.55 -1.60 | 88.45 9.72 -1.57 | 105.16 10.09 -17.49 | 109.88 10.33 -19.48 | 127.72 10.06 -39.09 | 127.73 9.80 -42.59 | 112.14 9.13 -30.58 | 101.74 8.72 -24.32 | 89.93 7.22 -22.08 | 89.15 6.87 -23.10 | 86.19 7.30 -19.10 | 75.90 7.15 -11.05 | 74.00 5.85 -11.32 |
| RAVENSWOOD___2 23534 | 62.32 4.91 -6.23 | 50.83 4.41 -0.01 | 48.64 4.06 -0.01 | 46.47 3.72 -0.01 | 46.57 3.65 -0.01 | 49.51 4.38 -0.01 | 54.40 4.81 -3.84 | 71.03 5.19 -16.38 | 72.42 6.51 -8.78 | 75.23 7.53 -3.32 | 80.82 8.59 -0.65 | 85.18 8.96 -1.60 | 87.84 9.11 -1.57 | 104.46 9.39 -17.49 | 109.16 9.61 -19.48 | 127.02 9.35 -39.09 | 126.98 9.04 -42.59 | 111.49 8.47 -30.58 | 101.19 8.17 -24.32 | 89.44 6.73 -22.08 | 88.67 6.39 -23.10 | 85.89 7.00 -19.10 | 75.78 7.04 -11.05 | 73.94 5.80 -11.32 |
| RAVENSWOOD___3 23535 | 62.37 4.96 -6.23 | 50.96 4.55 0.00 | 48.50 3.92 0.00 | 46.33 3.59 0.00 | 46.44 3.52 0.00 | 49.36 4.24 0.00 | 54.36 4.76 -3.84 | 71.08 5.24 -16.38 | 72.59 6.68 -8.78 | 75.68 7.98 -3.32 | 81.54 9.31 -0.65 | 85.92 9.70 -1.60 | 88.69 9.95 -1.57 | 105.47 10.40 -17.49 | 110.20 10.65 -19.48 | 128.04 10.37 -39.09 | 128.04 10.10 -42.59 | 112.50 9.49 -30.58 | 102.09 9.07 -24.33 | 90.17 7.46 -22.08 | 89.45 7.16 -23.10 | 86.25 7.36 -19.10 | 75.96 7.21 -11.05 | 74.00 5.85 -11.32 |
| RAVENSWOOD___4 23820 | 62.37 4.96 -6.23 | 50.92 4.50 -0.01 | 48.69 4.10 -0.01 | 46.51 3.76 -0.01 | 46.61 3.69 -0.01 | 49.55 4.42 -0.01 | 54.45 4.85 -3.84 | 71.13 5.29 -16.38 | 72.53 6.63 -8.78 | 75.60 7.85 4.04 | 81.76 9.16 13.55 | 86.22 9.55 11.76 | 88.99 9.65 11.28 | 105.78 10.01 -8.06 | 110.52 10.33 -28.02 | 128.43 10.06 -34.15 | 128.34 9.72 -37.72 | 112.79 9.05 -22.52 | 102.36 8.72 -34.52 | 90.41 7.16 -9.41 | 89.57 6.87 -10.23 | 86.31 7.24 -5.69 | 75.26 7.15 8.46 | 73.29 5.80 4.51 |
| RCPL_TRUST___DRP 24196 | 62.03 5.01 -5.84 | 50.96 4.55 0.00 | 48.50 3.92 0.00 | 46.33 3.59 0.00 | 46.44 3.52 0.00 | 49.32 4.20 0.00 | 54.12 4.76 -3.59 | 70.10 5.29 -15.35 | 72.03 6.68 -8.23 | 75.60 8.11 -3.11 | 81.76 9.52 -0.65 | 86.22 10.00 -1.60 | 88.99 10.26 -1.57 | 105.78 10.71 -17.49 | 110.52 10.97 -19.48 | 128.43 10.77 -39.09 | 128.34 10.40 -42.59 | 112.79 9.78 -30.58 | 102.36 9.34 -24.33 | 90.41 7.70 -22.08 | 89.57 7.28 -23.10 | 86.31 7.42 -19.10 | 75.26 7.21 -10.35 | 73.29 5.85 -10.60 |
| RENSSELAER___COGEN 23796 | 52.76 1.59 0.00 | 48.03 1.62 0.00 | 45.87 1.29 0.00 | 44.15 1.41 0.00 | 44.29 1.37 0.00 | 46.56 1.44 0.00 | 47.41 1.65 0.00 | 51.04 1.58 0.00 | 59.29 2.17 0.00 | 67.14 2.77 0.00 | 74.90 3.29 -0.03 | 78.21 3.51 -0.07 | 80.70 3.47 -0.07 | 81.94 3.57 -0.78 | 84.47 3.52 -0.87 | 83.79 3.46 -1.75 | 80.65 3.39 -1.91 | 76.92 3.11 -1.37 | 72.88 3.09 -1.09 | 63.33 2.24 -0.45 | 59.70 2.19 1.67 | 62.19 2.09 -0.30 | 59.89 2.19 0.00 | 58.71 1.88 0.00 |
| REVERE_CPPR_DRP 24186 | 51.89 0.72 0.00 | 46.92 0.51 0.00 | 44.98 0.40 0.00 | 43.04 0.30 0.00 | 43.26 0.34 0.00 | 45.62 0.50 0.00 | 46.50 0.73 0.00 | 50.65 1.19 0.00 | 58.61 1.49 0.00 | 66.37 2.00 0.00 | 74.30 2.72 0.00 | 78.06 3.43 0.00 | 80.71 3.55 0.00 | 80.38 2.79 0.00 | 82.63 2.56 0.00 | 80.94 2.36 0.00 | 77.76 2.41 0.00 | 74.39 1.96 0.00 | 70.48 1.79 0.00 | 61.73 1.09 0.00 | 60.13 0.95 0.00 | 60.93 1.14 0.00 | 58.56 0.87 0.00 | 57.68 0.85 0.00 |
| ROCHESTER_9_IC 23652 | 49.84 -1.33 0.00 | 44.09 -2.32 0.00 | 42.04 -2.54 0.00 | 40.26 -2.48 0.00 | 40.47 -2.45 0.00 | 42.77 -2.35 0.00 | 43.34 -2.43 0.00 | 47.38 -2.08 0.00 | 54.78 -2.34 0.00 | 61.86 -2.51 0.00 | 70.58 -1.00 0.00 | 74.18 -0.45 0.00 | 77.09 -0.08 0.00 | 77.35 -0.23 0.00 | 79.51 -0.56 0.00 | 78.26 -0.31 0.00 | 75.20 -0.15 0.00 | 71.93 -0.51 0.00 | 67.73 -0.96 0.00 | 58.91 -1.94 -0.21 | 57.91 -2.49 -1.21 | 57.45 -2.57 -0.23 | 56.54 -1.15 0.00 | 54.79 -2.05 0.00 |
| ROSETON___1 23587 | 54.81 3.63 0.00 | 49.80 3.39 0.00 | 47.43 2.85 0.00 | 45.35 2.61 0.00 | 45.49 2.57 0.00 | 48.28 3.16 0.00 | 49.33 3.57 0.00 | 53.37 3.91 0.00 | 62.15 5.03 0.00 | 70.49 6.12 0.00 | 79.35 7.23 -0.54 | 83.40 7.46 -1.31 | 86.00 7.56 -1.27 | 99.78 7.84 -14.35 | 104.15 8.09 -15.99 | 118.59 7.94 -32.08 | 117.99 7.69 -34.95 | 104.77 7.24 -25.10 | 95.60 6.94 -19.97 | 85.10 5.76 -18.70 | 86.92 5.50 -22.23 | 81.64 5.56 -16.28 | 63.18 5.48 0.00 | 61.21 4.38 0.00 |
| ROSETON___2 23588 | 54.81 3.63 0.00 | 49.80 3.39 0.00 | 47.43 2.85 0.00 | 45.35 2.61 0.00 | 45.49 2.57 0.00 | 48.28 3.16 0.00 | 49.33 3.57 0.00 | 53.37 3.91 0.00 | 62.15 5.03 0.00 | 70.49 6.12 0.00 | 79.35 7.23 -0.54 | 83.40 7.46 -1.31 | 86.00 7.56 -1.27 | 99.78 7.84 -14.35 | 104.15 8.09 -15.99 | 118.59 7.94 -32.08 | 117.99 7.69 -34.95 | 104.77 7.24 -25.10 | 95.60 6.94 -19.97 | 85.10 5.76 -18.70 | 86.92 5.50 -22.23 | 81.64 5.56 -16.28 | 63.18 5.48 0.00 | 61.21 4.38 0.00 |
| RUSSELL___1 23602 | 49.18 -2.00 0.00 | 44.00 -2.41 0.00 | 41.90 -2.67 0.00 | 40.65 -2.09 0.00 | 40.86 -2.06 0.00 | 42.68 -2.44 0.00 | 43.48 -2.29 0.00 | 47.23 -2.23 0.00 | 54.26 -2.86 0.00 | 61.54 -2.83 0.00 | 70.29 -1.29 0.00 | 73.36 -1.27 0.00 | 76.31 -0.85 0.00 | 76.19 -1.40 0.00 | 78.87 -1.20 0.00 | 77.64 -0.94 0.00 | 73.99 -1.36 0.00 | 71.13 -1.30 0.00 | 66.36 -2.34 0.00 | 57.94 -2.91 -0.21 | 56.90 -3.49 -1.21 | 56.20 -3.83 -0.23 | 55.39 -2.31 0.00 | 53.71 -3.13 0.00 |
| RUSSELL___2 23532 | 49.18 -2.00 0.00 | 44.00 -2.41 0.00 | 41.90 -2.67 0.00 | 40.65 -2.09 0.00 | 40.86 -2.06 0.00 | 42.68 -2.44 0.00 | 43.48 -2.29 0.00 | 47.23 -2.23 0.00 | 54.26 -2.86 0.00 | 61.54 -2.83 0.00 | 70.29 -1.29 0.00 | 73.36 -1.27 0.00 | 76.31 -0.85 0.00 | 76.19 -1.40 0.00 | 78.87 -1.20 0.00 | 77.64 -0.94 0.00 | 73.99 -1.36 0.00 | 71.13 -1.30 0.00 | 66.36 -2.34 0.00 | 57.94 -2.91 -0.21 | 56.90 -3.49 -1.21 | 56.20 -3.83 -0.23 | 55.39 -2.31 0.00 | 53.71 -3.13 0.00 |
| RUSSELL___3 23549 | 49.54 -1.64 0.00 | 44.00 -2.41 0.00 | 41.90 -2.67 0.00 | 40.30 -2.44 0.00 | 40.51 -2.40 0.00 | 42.64 -2.48 0.00 | 43.29 -2.47 0.00 | 47.23 -2.23 0.00 | 54.38 -2.74 0.00 | 61.48 -2.90 0.00 | 70.22 -1.36 0.00 | 73.58 -1.04 0.00 | 76.47 -0.69 0.00 | 76.58 -1.01 0.00 | 78.95 -1.12 0.00 | 77.71 -0.86 0.00 | 74.45 -0.90 0.00 | 71.35 -1.09 0.00 | 66.98 -1.72 0.00 | 58.37 -2.49 -0.21 | 57.37 -3.02 -1.21 | 56.80 -3.23 -0.23 | 55.97 -1.73 0.00 | 54.22 -2.61 0.00 |
| RUSSELL___4 23556 | 49.18 -2.00 0.00 | 44.00 -2.41 0.00 | 41.86 -2.72 0.00 | 40.65 -2.09 0.00 | 40.86 -2.06 0.00 | 42.64 -2.48 0.00 | 43.43 -2.33 0.00 | 47.18 -2.28 0.00 | 54.26 -2.86 0.00 | 61.54 -2.83 0.00 | 70.29 -1.29 0.00 | 73.36 -1.27 0.00 | 76.31 -0.85 0.00 | 76.19 -1.40 0.00 | 78.87 -1.20 0.00 | 77.64 -0.94 0.00 | 73.99 -1.36 0.00 | 71.13 -1.30 0.00 | 66.36 -2.34 0.00 | 57.94 -2.91 -0.21 | 56.90 -3.49 -1.21 | 56.20 -3.83 -0.23 | 55.39 -2.31 0.00 | 53.71 -3.13 0.00 |
| RUSSELL___STATION 23914 | 49.54 -1.64 0.00 | 44.00 -2.41 0.00 | 41.90 -2.67 0.00 | 40.30 -2.44 0.00 | 40.51 -2.40 0.00 | 42.64 -2.48 0.00 | 43.29 -2.47 0.00 | 47.23 -2.23 0.00 | 54.38 -2.74 0.00 | 61.48 -2.90 0.00 | 70.22 -1.36 0.00 | 73.58 -1.04 0.00 | 76.47 -0.69 0.00 | 76.58 -1.01 0.00 | 78.95 -1.12 0.00 | 77.71 -0.86 0.00 | 74.45 -0.90 0.00 | 71.35 -1.09 0.00 | 66.98 -1.72 0.00 | 58.37 -2.49 -0.21 | 57.37 -3.02 -1.21 | 56.80 -3.23 -0.23 | 55.97 -1.73 0.00 | 54.22 -2.61 0.00 |
| S SALMON___HYD 24043 | 50.51 -0.67 0.00 | 45.53 -0.88 0.00 | 43.64 -0.94 0.00 | 41.80 -0.94 0.00 | 41.97 -0.94 0.00 | 44.26 -0.86 0.00 | 45.03 -0.73 0.00 | 49.06 -0.40 0.00 | 56.21 -0.91 0.00 | 63.34 -1.03 0.00 | 70.94 -0.64 0.00 | 74.55 -0.07 0.00 | 76.93 -0.23 0.00 | 77.74 0.16 0.00 | 79.83 -0.24 0.00 | 78.34 -0.24 0.00 | 75.20 -0.15 0.00 | 72.07 -0.36 0.00 | 68.21 -0.48 0.00 | 59.67 -1.09 -0.13 | 58.95 -0.95 -0.71 | 59.04 -0.90 -0.13 | 56.72 -0.98 0.00 | 55.92 -0.91 0.00 |

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| SELKIRK___II 23799 | 52.35 1.18 0.00 | 47.66 1.25 0.00 | 45.60 1.03 0.00 | 43.77 1.03 0.00 | 43.90 0.99 0.00 | 46.29 1.17 0.00 | 47.04 1.28 0.00 | 50.70 1.24 0.00 | 58.83 1.71 0.00 | 66.63 2.25 0.00 | 74.30 2.72 0.00 | 77.46 2.84 0.00 | 79.86 2.70 0.00 | 80.38 2.79 0.00 | 82.95 2.88 0.00 | 81.41 2.83 0.00 | 78.06 2.71 0.00 | 74.97 2.54 0.00 | 71.24 2.54 0.00 | 62.00 1.82 0.46 | 58.38 1.78 2.58 | 60.99 1.67 0.48 | 59.43 1.73 0.00 | 58.25 1.42 0.00 |
| SELKIRK___I 23801 | 52.81 1.64 0.00 | 48.03 1.62 0.00 | 45.96 1.38 0.00 | 44.07 1.32 0.00 | 44.20 1.29 0.00 | 46.66 1.53 0.00 | 47.37 1.60 0.00 | 51.04 1.58 0.00 | 59.29 2.17 0.00 | 67.21 2.83 0.00 | 74.94 3.36 0.00 | 78.36 3.73 0.00 | 80.87 3.70 0.00 | 81.47 3.88 0.00 | 83.83 3.76 0.00 | 82.19 3.61 0.00 | 79.04 3.69 0.00 | 75.69 3.26 0.00 | 72.06 3.37 0.00 | 62.60 2.43 0.46 | 58.97 2.37 2.58 | 61.71 2.39 0.48 | 60.01 2.31 0.00 | 58.65 1.82 0.00 |
| SENECA OSWGO___HYD 24041 | 50.51 -0.67 0.00 | 45.44 -0.97 0.00 | 43.51 -1.07 0.00 | 41.63 -1.11 0.00 | 41.84 -1.07 0.00 | 44.13 -0.99 0.00 | 44.85 -0.92 0.00 | 48.77 -0.69 0.00 | 55.92 -1.20 0.00 | 63.09 -1.29 0.00 | 70.72 -0.86 0.00 | 74.18 -0.45 0.00 | 76.85 -0.31 0.00 | 77.59 0.00 0.00 | 79.67 -0.40 0.00 | 78.19 -0.39 0.00 | 75.27 -0.08 0.00 | 71.86 -0.58 0.00 | 68.14 -0.55 0.00 | 59.62 -1.15 -0.14 | 58.77 -1.18 -0.77 | 58.93 -1.02 -0.14 | 56.83 -0.87 0.00 | 55.92 -0.91 0.00 |
| SENECA___ENERGY 23797 | 49.94 -1.23 0.00 | 44.60 -1.81 0.00 | 42.53 -2.05 0.00 | 40.73 -2.01 0.00 | 40.94 -1.97 0.00 | 43.23 -1.90 0.00 | 43.98 -1.78 0.00 | 47.97 -1.97 0.00 | 55.24 -1.88 0.00 | 62.51 -1.87 0.00 | 70.58 -1.00 0.00 | 74.03 -0.60 0.00 | 76.85 -0.31 0.00 | 77.59 0.00 0.00 | 79.67 -0.40 0.00 | 78.26 -0.31 0.00 | 75.27 -0.08 0.00 | 71.86 -0.58 0.00 | 67.80 -0.89 0.00 | 59.23 -1.64 -0.23 | 58.49 -2.01 -1.32 | 58.19 -1.85 -0.25 | 56.49 -1.21 0.00 | 55.18 -1.65 0.00 |
| SHOEMAKER___GT 23640 | 54.55 3.38 0.00 | 49.47 3.06 0.00 | 47.16 2.59 0.00 | 45.09 2.35 0.00 | 45.19 2.27 0.00 | 47.96 2.84 0.00 | 49.01 3.25 0.00 | 53.12 3.66 0.00 | 61.86 4.74 0.00 | 70.17 5.79 0.00 | 78.96 6.87 -0.51 | 83.10 7.24 -1.23 | 85.69 7.33 -1.20 | 98.85 7.76 -13.51 | 102.97 7.85 -15.05 | 116.55 7.78 -30.19 | 115.86 7.61 -32.90 | 103.15 7.10 -23.62 | 94.29 6.80 -18.79 | 83.52 5.52 -17.37 | 84.14 5.33 -19.63 | 80.26 5.38 -15.08 | 62.83 5.14 0.00 | 60.81 3.98 0.00 |
| SHOREHAM_IC_1 23715 | 72.51 5.88 -15.46 | 70.00 5.29 -18.30 | 68.17 4.64 -18.96 | 50.50 4.27 -3.49 | 49.91 4.21 -2.79 | 68.00 4.92 -17.96 | 71.19 5.54 -19.89 | 75.15 6.18 -19.51 | 79.63 7.65 -14.86 | 84.38 9.21 -10.80 | 107.93 10.45 -25.90 | 121.28 11.34 -35.31 | 143.31 11.88 -54.27 | 186.94 10.78 -98.57 | 189.73 11.05 -98.61 | 202.10 10.22 -113.30 | 203.42 9.87 -118.20 | 186.94 9.34 -105.16 | 150.21 10.85 -70.66 | 128.18 8.85 -58.69 | 125.12 8.34 -57.59 | 119.00 8.37 -50.83 | 85.19 7.96 -19.53 | 79.88 6.99 -16.06 |
| SHOREHAM_IC_2 23716 | 72.51 5.88 -15.46 | 70.00 5.29 -18.30 | 68.17 4.64 -18.96 | 50.50 4.27 -3.49 | 49.91 4.21 -2.79 | 68.00 4.92 -17.96 | 71.19 5.54 -19.89 | 75.15 6.18 -19.51 | 79.63 7.65 -14.86 | 84.38 9.21 -10.80 | 107.93 10.45 -25.90 | 121.28 11.34 -35.31 | 143.31 11.88 -54.27 | 186.94 10.78 -98.57 | 189.73 11.05 -98.61 | 202.10 10.22 -113.30 | 203.42 9.87 -118.20 | 186.94 9.34 -105.16 | 150.21 10.85 -70.66 | 128.18 8.85 -58.69 | 125.12 8.34 -57.59 | 119.00 8.37 -50.83 | 85.19 7.96 -19.53 | 79.88 6.99 -16.06 |
| SISSONVILLE____ 23735 | 49.69 -1.48 0.00 | 45.25 -1.16 0.00 | 43.95 -0.62 0.00 | 42.19 -0.56 0.00 | 42.40 -0.51 0.00 | 44.17 -0.95 0.00 | 44.53 -1.24 0.00 | 48.47 -0.99 0.00 | 55.12 -2.00 0.00 | 60.58 -3.80 0.00 | 66.57 -5.01 0.00 | 69.85 -4.78 0.00 | 72.38 -4.78 0.00 | 73.16 -4.42 0.00 | 75.27 -4.80 0.00 | 73.79 -4.79 0.00 | 70.98 -4.37 0.00 | 68.89 -3.55 0.00 | 65.67 -3.02 0.00 | 58.27 -2.36 0.00 | 57.41 -1.78 0.00 | 57.89 -1.91 0.00 | 55.10 -2.60 0.00 | 55.18 -1.65 0.00 |
| SITHE_IND_GS1 24169 | 49.64 -1.54 0.00 | 44.74 -1.67 0.00 | 42.88 -1.69 0.00 | 41.12 -1.62 0.00 | 41.29 -1.63 0.00 | 43.50 -1.62 0.00 | 44.12 -1.65 0.00 | 47.83 -1.63 0.00 | 54.89 -2.23 0.00 | 61.80 -2.57 0.00 | 69.15 -2.43 0.00 | 72.17 -2.46 0.00 | 74.69 -2.47 0.00 | 75.18 -2.41 0.00 | 77.51 -2.56 0.00 | 76.06 -2.51 0.00 | 72.94 -2.41 0.00 | 70.04 -2.39 0.00 | 66.29 -2.40 0.00 | 58.39 -2.36 -0.12 | 57.47 -2.37 -0.66 | 57.53 -2.39 -0.12 | 55.97 -1.73 0.00 | 55.13 -1.70 0.00 |
| SITHE_IND_GS2 24170 | 49.64 -1.54 0.00 | 44.74 -1.67 0.00 | 42.88 -1.69 0.00 | 41.12 -1.62 0.00 | 41.29 -1.63 0.00 | 43.50 -1.62 0.00 | 44.12 -1.65 0.00 | 47.83 -1.63 0.00 | 54.89 -2.23 0.00 | 61.80 -2.57 0.00 | 69.15 -2.43 0.00 | 72.17 -2.46 0.00 | 74.69 -2.47 0.00 | 75.18 -2.41 0.00 | 77.51 -2.56 0.00 | 76.06 -2.51 0.00 | 72.94 -2.41 0.00 | 70.04 -2.39 0.00 | 66.29 -2.40 0.00 | 58.39 -2.36 -0.12 | 57.47 -2.37 -0.66 | 57.53 -2.39 -0.12 | 55.97 -1.73 0.00 | 55.13 -1.70 0.00 |
| SITHE_IND_GS3 24171 | 49.64 -1.54 0.00 | 44.74 -1.67 0.00 | 42.88 -1.69 0.00 | 41.12 -1.62 0.00 | 41.29 -1.63 0.00 | 43.50 -1.62 0.00 | 44.12 -1.65 0.00 | 47.83 -1.63 0.00 | 54.89 -2.23 0.00 | 61.80 -2.57 0.00 | 69.15 -2.43 0.00 | 72.17 -2.46 0.00 | 74.69 -2.47 0.00 | 75.18 -2.41 0.00 | 77.51 -2.56 0.00 | 76.06 -2.51 0.00 | 72.94 -2.41 0.00 | 70.04 -2.39 0.00 | 66.29 -2.40 0.00 | 58.39 -2.36 -0.12 | 57.47 -2.37 -0.66 | 57.53 -2.39 -0.12 | 55.97 -1.73 0.00 | 55.13 -1.70 0.00 |
| SITHE_IND_GS4 24172 | 49.64 -1.54 0.00 | 44.74 -1.67 0.00 | 42.88 -1.69 0.00 | 41.12 -1.62 0.00 | 41.29 -1.63 0.00 | 43.50 -1.62 0.00 | 44.12 -1.65 0.00 | 47.83 -1.63 0.00 | 54.89 -2.23 0.00 | 61.80 -2.57 0.00 | 69.15 -2.43 0.00 | 72.17 -2.46 0.00 | 74.69 -2.47 0.00 | 75.18 -2.41 0.00 | 77.51 -2.56 0.00 | 76.06 -2.51 0.00 | 72.94 -2.41 0.00 | 70.04 -2.39 0.00 | 66.29 -2.40 0.00 | 58.39 -2.36 -0.12 | 57.47 -2.37 -0.66 | 57.53 -2.39 -0.12 | 55.97 -1.73 0.00 | 55.13 -1.70 0.00 |
| SITHE___BATAVIA 24024 | 48.26 -2.92 0.00 | 42.23 -4.18 0.00 | 40.21 -4.37 0.00 | 38.47 -4.27 0.00 | 38.67 -4.25 0.00 | 40.92 -4.20 0.00 | 41.19 -4.58 0.00 | 45.06 -4.40 0.00 | 52.32 -4.80 0.00 | 58.97 -5.41 0.00 | 68.07 -3.51 0.00 | 71.34 -3.28 0.00 | 74.31 -2.86 0.00 | 74.95 -2.64 0.00 | 77.03 -3.04 0.00 | 75.91 -2.67 0.00 | 72.79 -2.56 0.00 | 69.75 -2.68 0.00 | 65.60 -3.09 0.00 | 57.01 -3.88 -0.25 | 55.94 -4.68 -1.43 | 55.04 -5.02 -0.27 | 55.04 -2.65 0.00 | 52.91 -3.92 0.00 |
| SITHE___INDEPEND 23800 | 49.64 -1.54 0.00 | 44.74 -1.67 0.00 | 42.88 -1.69 0.00 | 41.12 -1.62 0.00 | 41.29 -1.63 0.00 | 43.50 -1.62 0.00 | 44.12 -1.65 0.00 | 47.83 -1.63 0.00 | 54.89 -2.23 0.00 | 61.80 -2.57 0.00 | 69.15 -2.43 0.00 | 72.17 -2.46 0.00 | 74.69 -2.47 0.00 | 75.18 -2.41 0.00 | 77.51 -2.56 0.00 | 76.06 -2.51 0.00 | 72.94 -2.41 0.00 | 70.04 -2.39 0.00 | 66.29 -2.40 0.00 | 58.39 -2.36 -0.12 | 57.47 -2.37 -0.66 | 57.53 -2.39 -0.12 | 55.97 -1.73 0.00 | 55.13 -1.70 0.00 |
| SITHE___MASSENA 23902 | 50.05 -1.13 0.00 | 45.57 -0.84 0.00 | 44.18 -0.40 0.00 | 42.40 -0.34 0.00 | 42.62 -0.30 0.00 | 44.44 -0.68 0.00 | 44.89 -0.87 0.00 | 48.67 -0.79 0.00 | 55.92 -1.20 0.00 | 62.38 -2.00 0.00 | 68.29 -3.29 0.00 | 71.27 -3.36 0.00 | 74.00 -3.16 0.00 | 74.17 -3.41 0.00 | 76.47 -3.60 0.00 | 74.96 -3.61 0.00 | 71.96 -3.39 0.00 | 69.75 -2.68 0.00 | 66.36 -2.34 0.00 | 59.12 -1.52 0.00 | 58.12 -1.07 0.00 | 58.72 -1.08 0.00 | 55.62 -2.08 0.00 | 55.52 -1.31 0.00 |
| SITHE___OGDNSBRG 24021 | 50.51 -0.67 0.00 | 46.04 -0.37 0.00 | 44.62 0.04 0.00 | 42.83 0.09 0.00 | 43.04 0.13 0.00 | 44.90 -0.23 0.00 | 45.35 -0.41 0.00 | 49.31 -0.15 0.00 | 56.72 -0.40 0.00 | 63.09 -1.29 0.00 | 69.08 -2.51 0.00 | 72.09 -2.54 0.00 | 74.85 -2.31 0.00 | 74.64 -2.95 0.00 | 77.27 -2.80 0.00 | 75.59 -2.99 0.00 | 72.34 -3.01 0.00 | 70.41 -2.03 0.00 | 66.77 -1.92 0.00 | 59.67 -0.97 0.00 | 58.71 -0.47 0.00 | 59.20 -0.60 0.00 | 55.91 -1.79 0.00 | 56.04 -0.80 0.00 |

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| SITHE___STERLING 23777 | 51.63 0.46 0.00 | 46.60 0.19 0.00 | 44.67 0.09 0.00 | 42.74 0.00 0.00 | 42.96 0.04 0.00 | 45.30 0.18 0.00 | 46.13 0.37 0.00 | 50.20 0.74 0.00 | 58.03 0.91 0.00 | 65.66 1.29 0.00 | 73.51 1.93 0.00 | 77.24 2.61 0.00 | 79.86 2.70 0.00 | 79.76 2.17 0.00 | 81.99 1.92 0.00 | 80.39 1.81 0.00 | 77.16 1.81 0.00 | 73.88 1.45 0.00 | 69.93 1.24 0.00 | 61.30 0.67 0.00 | 59.66 0.47 0.00 | 60.46 0.66 0.00 | 58.33 0.63 0.00 | 57.40 0.57 0.00 |
| SOUTH CAIRO___GT 23612 | 54.91 3.74 0.00 | 49.80 3.39 0.00 | 47.48 2.90 0.00 | 45.48 2.74 0.00 | 45.58 2.66 0.00 | 48.28 3.16 0.00 | 49.47 3.71 0.00 | 53.71 4.25 0.00 | 62.77 5.65 0.00 | 71.26 6.89 0.00 | 80.18 8.37 -0.22 | 84.57 9.40 -0.54 | 86.64 8.95 -0.52 | 93.20 9.70 -5.91 | 96.10 9.45 -6.58 | 101.06 9.27 -13.21 | 99.31 9.57 -14.39 | 91.17 8.40 -10.33 | 85.23 8.31 -8.22 | 74.25 5.88 -7.73 | 76.23 5.98 -11.06 | 72.77 6.16 -6.81 | 63.30 5.60 0.00 | 61.04 4.21 0.00 |
| SOUTH HAMPTN___IC 23720 | 73.18 6.55 -15.46 | 70.55 5.85 -18.30 | 68.66 5.13 -18.96 | 51.02 4.79 -3.49 | 50.43 4.72 -2.79 | 68.54 5.46 -17.96 | 71.74 6.09 -19.89 | 75.84 6.87 -19.51 | 80.55 8.57 -14.86 | 85.48 10.30 -10.80 | 109.29 11.81 -25.90 | 122.70 12.76 -35.31 | 144.78 13.35 -54.27 | 189.35 13.19 -98.57 | 191.97 13.29 -98.61 | 204.46 12.57 -113.30 | 205.68 12.13 -118.20 | 189.04 11.44 -105.16 | 151.51 12.16 -70.66 | 129.33 10.01 -58.69 | 126.18 9.41 -57.59 | 120.02 9.39 -50.83 | 86.17 8.94 -19.53 | 80.68 7.79 -16.06 |
| SOUTHOLD___IC 23719 | 74.46 7.83 -15.46 | 71.62 6.92 -18.30 | 69.60 6.06 -18.96 | 51.87 5.64 -3.49 | 51.29 5.58 -2.79 | 69.49 6.41 -17.96 | 72.84 7.18 -19.89 | 77.18 8.21 -19.51 | 82.32 10.34 -14.86 | 87.73 12.55 -10.80 | 111.94 14.46 -25.90 | 126.35 16.42 -35.31 | 148.87 17.44 -54.27 | 191.13 14.97 -98.57 | 193.25 14.57 -98.61 | 205.71 13.83 -113.30 | 207.41 13.86 -118.20 | 190.20 12.60 -105.16 | 155.02 15.66 -70.66 | 131.58 12.25 -58.69 | 128.31 11.54 -57.59 | 122.83 12.20 -50.83 | 88.13 10.90 -19.53 | 82.38 9.49 -16.06 |
| ST LAWRENCE___ 23600 | 49.89 -1.28 0.00 | 45.44 -0.97 0.00 | 44.04 -0.53 0.00 | 42.27 -0.47 0.00 | 42.49 -0.43 0.00 | 44.31 -0.81 0.00 | 44.76 -1.01 0.00 | 48.47 -0.99 0.00 | 55.75 -1.37 0.00 | 62.38 -2.00 0.00 | 68.50 -3.08 0.00 | 71.42 -3.21 0.00 | 74.00 -3.16 0.00 | 74.17 -3.41 0.00 | 76.55 -3.52 0.00 | 75.04 -3.54 0.00 | 72.03 -3.32 0.00 | 69.54 -2.90 0.00 | 66.08 -2.61 0.00 | 59.00 -1.64 0.00 | 57.94 -1.24 0.00 | 58.60 -1.20 0.00 | 55.51 -2.19 0.00 | 55.35 -1.48 0.00 |
| STATION 5_MISC_HYD 23604 | 50.05 -1.13 0.00 | 44.41 -2.00 0.00 | 42.22 -2.36 0.00 | 40.69 -2.05 0.00 | 40.86 -2.06 0.00 | 43.05 -2.08 0.00 | 43.98 -1.78 0.00 | 48.27 -1.19 0.00 | 55.81 -1.31 0.00 | 63.41 -0.97 0.00 | 72.58 1.00 0.00 | 76.94 2.31 0.00 | 80.02 2.86 0.00 | 79.76 2.17 0.00 | 81.51 1.44 0.00 | 80.23 1.65 0.00 | 77.46 2.11 0.00 | 73.45 1.01 0.00 | 69.11 0.41 0.00 | 59.58 -1.27 0.00 | 58.38 -2.01 -1.21 | 58.29 -1.73 -0.23 | 56.72 -0.98 0.00 | 54.84 -1.99 0.00 |
| STURGEON_POOL_HYD 23609 | 55.47 4.30 0.00 | 50.31 3.90 0.00 | 47.88 3.30 0.00 | 45.78 3.03 0.00 | 45.88 2.96 0.00 | 48.78 3.65 0.00 | 49.84 4.07 0.00 | 54.06 4.60 0.00 | 63.12 6.00 0.00 | 71.58 7.21 0.00 | 80.47 8.59 -0.30 | 84.84 9.48 -0.73 | 87.29 9.41 -0.71 | 95.62 10.01 -8.02 | 98.77 9.77 -8.93 | 106.17 9.67 -17.93 | 104.68 9.80 -19.53 | 95.22 8.76 -14.02 | 88.58 8.72 -11.16 | 79.14 7.03 -11.47 | 83.18 6.87 -17.13 | 77.11 7.18 -10.13 | 64.28 6.58 0.00 | 61.83 5.00 0.00 |
| SYRACUSE___POWER 24017 | 50.51 -0.67 0.00 | 45.48 -0.93 0.00 | 43.51 -1.07 0.00 | 41.67 -1.07 0.00 | 41.84 -1.07 0.00 | 44.17 -0.95 0.00 | 44.89 -0.87 0.00 | 48.77 -0.69 0.00 | 56.15 -0.97 0.00 | 63.41 -0.97 0.00 | 71.01 -0.57 0.00 | 74.25 -0.37 0.00 | 76.93 -0.23 0.00 | 77.28 -0.31 0.00 | 79.51 -0.56 0.00 | 78.11 -0.47 0.00 | 74.90 -0.45 0.00 | 71.78 -0.65 0.00 | 67.87 -0.82 0.00 | 59.72 -1.09 -0.18 | 58.99 -1.18 -0.99 | 58.91 -1.08 -0.18 | 57.01 -0.69 0.00 | 56.09 -0.74 0.00 |
| Stony___Brook 24151 | 72.56 5.94 -15.46 | 70.09 5.38 -18.30 | 68.26 4.73 -18.96 | 50.68 4.45 -3.49 | 50.09 4.38 -2.79 | 68.14 5.05 -17.96 | 71.24 5.58 -19.89 | 75.10 6.13 -19.51 | 79.63 7.65 -14.86 | 83.93 8.75 -10.80 | 107.21 9.73 -25.90 | 120.53 10.60 -35.31 | 142.46 11.03 -54.27 | 187.56 11.41 -98.57 | 190.13 11.45 -98.61 | 202.81 10.92 -113.30 | 204.17 10.62 -118.20 | 187.52 9.92 -105.16 | 149.38 10.03 -70.66 | 127.58 8.25 -58.69 | 124.53 7.75 -57.59 | 118.40 7.77 -50.83 | 84.79 7.56 -19.53 | 79.83 6.93 -16.06 |
| UNION___PROCESSING_DRP 323587 | 49.07 -2.10 0.00 | 43.53 -2.88 0.00 | 41.50 -3.08 0.00 | 39.75 -2.99 0.00 | 39.96 -2.96 0.00 | 42.19 -2.93 0.00 | 42.70 -3.07 0.00 | 46.59 -2.87 0.00 | 53.86 -3.26 0.00 | 60.77 -3.60 0.00 | 69.29 -2.29 0.00 | 72.61 -2.01 0.00 | 75.46 -1.70 0.00 | 75.80 -1.78 0.00 | 77.99 -2.08 0.00 | 76.77 -1.81 0.00 | 73.69 -1.66 0.00 | 70.55 -1.88 0.00 | 66.50 -2.20 0.00 | 57.95 -2.91 -0.22 | 57.07 -3.37 -1.26 | 56.51 -3.53 -0.24 | 55.68 -2.02 0.00 | 54.05 -2.78 0.00 |
| UPPER HUDSON___HYD 24058 | 53.07 1.89 0.00 | 48.27 1.86 0.00 | 46.00 1.43 0.00 | 44.11 1.37 0.00 | 44.25 1.33 0.00 | 46.93 1.80 0.00 | 47.27 1.51 0.00 | 51.24 1.78 0.00 | 58.66 1.54 0.00 | 66.69 2.32 0.00 | 74.42 2.79 -0.05 | 77.74 2.99 -0.13 | 79.91 2.62 -0.12 | 82.85 3.88 -1.39 | 85.38 3.76 -1.55 | 86.08 4.40 -3.10 | 83.02 4.29 -3.38 | 78.77 3.91 -2.43 | 74.06 3.43 -1.93 | 64.17 2.30 -1.23 | 61.34 2.90 0.75 | 62.87 2.09 -0.98 | 58.97 1.27 0.00 | 58.31 1.48 0.00 |
| UPPER RAQUET___HYD 24056 | 49.69 -1.48 0.00 | 45.25 -1.16 0.00 | 43.95 -0.62 0.00 | 42.19 -0.56 0.00 | 42.40 -0.51 0.00 | 44.17 -0.95 0.00 | 44.53 -1.24 0.00 | 48.47 -0.99 0.00 | 55.12 -2.00 0.00 | 60.58 -3.80 0.00 | 66.57 -5.01 0.00 | 69.85 -4.78 0.00 | 72.38 -4.78 0.00 | 73.16 -4.42 0.00 | 75.27 -4.80 0.00 | 73.79 -4.79 0.00 | 70.98 -4.37 0.00 | 68.89 -3.55 0.00 | 65.67 -3.02 0.00 | 58.27 -2.36 0.00 | 57.41 -1.78 0.00 | 57.89 -1.91 0.00 | 55.10 -2.60 0.00 | 55.18 -1.65 0.00 |
| VISCHER___FERRY HYD 24020 | 53.48 2.30 0.00 | 48.64 2.23 0.00 | 46.41 1.83 0.00 | 44.58 1.84 0.00 | 44.72 1.80 0.00 | 47.11 1.99 0.00 | 47.87 2.11 0.00 | 51.54 2.08 0.00 | 59.75 2.63 0.00 | 67.78 3.41 0.00 | 75.69 4.08 -0.03 | 79.04 4.33 -0.08 | 81.41 4.17 -0.08 | 82.99 4.50 -0.90 | 85.56 4.48 -1.01 | 85.08 4.48 -2.02 | 81.85 4.29 -2.20 | 78.00 3.98 -1.58 | 73.80 3.85 -1.26 | 64.08 2.79 -0.65 | 60.53 2.90 1.55 | 62.90 2.63 -0.47 | 60.18 2.48 0.00 | 59.22 2.39 0.00 |
| WADING RIVER_IC_1 23522 | 72.31 5.68 -15.46 | 69.86 5.15 -18.30 | 67.99 4.46 -18.96 | 50.38 4.15 -3.49 | 49.79 4.08 -2.79 | 67.86 4.78 -17.96 | 71.01 5.35 -19.89 | 74.90 5.94 -19.51 | 79.35 7.37 -14.86 | 84.00 8.82 -10.80 | 107.50 10.02 -25.90 | 120.76 10.82 -35.31 | 142.77 11.34 -54.27 | 187.56 11.41 -98.57 | 190.13 11.45 -98.61 | 202.57 10.69 -113.30 | 203.95 10.40 -118.20 | 187.37 9.78 -105.16 | 149.73 10.37 -70.66 | 127.76 8.43 -58.69 | 124.76 7.99 -57.59 | 118.64 8.01 -50.83 | 84.84 7.62 -19.53 | 79.60 6.71 -16.06 |
| WADING RIVER_IC_2 23547 | 72.31 5.68 -15.46 | 69.86 5.15 -18.30 | 67.99 4.46 -18.96 | 50.38 4.15 -3.49 | 49.79 4.08 -2.79 | 67.86 4.78 -17.96 | 71.01 5.35 -19.89 | 74.90 5.94 -19.51 | 79.35 7.37 -14.86 | 84.00 8.82 -10.80 | 107.50 10.02 -25.90 | 120.76 10.82 -35.31 | 142.77 11.34 -54.27 | 187.56 11.41 -98.57 | 190.13 11.45 -98.61 | 202.57 10.69 -113.30 | 203.95 10.40 -118.20 | 187.37 9.78 -105.16 | 149.73 10.37 -70.66 | 127.76 8.43 -58.69 | 124.76 7.99 -57.59 | 118.64 8.01 -50.83 | 84.84 7.62 -19.53 | 79.60 6.71 -16.06 |
| WADING RIVER_IC_3 23601 | 72.31 5.68 -15.46 | 69.86 5.15 -18.30 | 67.99 4.46 -18.96 | 50.38 4.15 -3.49 | 49.79 4.08 -2.79 | 67.86 4.78 -17.96 | 71.01 5.35 -19.89 | 74.90 5.94 -19.51 | 79.35 7.37 -14.86 | 84.00 8.82 -10.80 | 107.50 10.02 -25.90 | 120.76 10.82 -35.31 | 142.77 11.34 -54.27 | 187.56 11.41 -98.57 | 190.13 11.45 -98.61 | 202.57 10.69 -113.30 | 203.95 10.40 -118.20 | 187.37 9.78 -105.16 | 149.73 10.37 -70.66 | 127.76 8.43 -58.69 | 124.76 7.99 -57.59 | 118.64 8.01 -50.83 | 84.84 7.62 -19.53 | 79.60 6.71 -16.06 |

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| WALDEN___HYDRO 24148 | 55.01 3.84 0.00 | 49.89 3.48 0.00 | 47.52 2.94 0.00 | 45.39 2.65 0.00 | 45.49 2.57 0.00 | 48.41 3.29 0.00 | 49.56 3.80 0.00 | 53.76 4.30 0.00 | 62.72 5.60 0.00 | 71.13 6.76 0.00 | 80.08 8.02 -0.48 | 84.15 8.36 -1.17 | 86.78 8.49 -1.13 | 99.45 9.08 -12.79 | 103.76 9.45 -14.24 | 116.50 9.35 -28.57 | 115.37 8.89 -31.13 | 103.26 8.47 -22.35 | 94.45 7.97 -17.78 | 83.90 6.61 -16.66 | 85.03 6.39 -19.46 | 80.57 6.28 -14.49 | 63.81 6.12 0.00 | 61.43 4.60 0.00 |
| WARRENSBURG___ 23737 | 53.17 2.00 0.00 | 48.36 1.95 0.00 | 46.05 1.47 0.00 | 44.15 1.41 0.00 | 44.29 1.37 0.00 | 46.97 1.85 0.00 | 47.32 1.56 0.00 | 51.34 1.88 0.00 | 58.78 1.66 0.00 | 66.82 2.45 0.00 | 74.57 2.93 -0.05 | 77.89 3.13 -0.13 | 80.06 2.78 -0.12 | 83.01 4.03 -1.39 | 85.54 3.92 -1.55 | 86.24 4.56 -3.10 | 83.17 4.45 -3.38 | 78.92 4.06 -2.43 | 74.13 3.50 -1.93 | 64.29 2.43 -1.23 | 61.46 3.02 0.75 | 62.93 2.15 -0.98 | 59.08 1.38 0.00 | 58.42 1.59 0.00 |
| WATERSIDE___6 8 9 23538 | 62.37 4.96 -6.23 | 50.92 4.50 -0.01 | 48.69 4.10 -0.01 | 46.51 3.76 -0.01 | 46.61 3.69 -0.01 | 49.55 4.42 -0.01 | 54.45 4.85 -3.84 | 71.13 5.29 -16.38 | 72.53 6.63 -8.78 | 68.19 7.85 4.04 | 67.19 9.16 13.55 | 72.42 9.55 11.76 | 75.53 9.65 11.28 | 95.66 10.01 -8.06 | 118.42 10.33 -28.02 | 122.79 10.06 -34.15 | 122.79 9.72 -37.72 | 104.01 9.05 -22.52 | 111.94 8.72 -34.52 | 77.20 7.16 -9.41 | 76.28 6.87 -10.23 | 72.72 7.24 -5.69 | 56.39 7.15 8.46 | 58.12 5.80 4.51 |
| WEST BABYLON___IC 23714 | 73.03 6.40 -15.46 | 70.46 5.75 -18.30 | 68.57 5.04 -18.96 | 50.93 4.70 -3.49 | 50.34 4.63 -2.79 | 68.45 5.37 -17.96 | 71.65 6.00 -19.89 | 75.59 6.63 -19.51 | 80.20 8.23 -14.86 | 84.96 9.78 -10.80 | 108.72 11.24 -25.90 | 122.02 12.09 -35.31 | 144.08 12.65 -54.26 | 189.50 13.34 -98.57 | 191.97 13.29 -98.60 | 204.77 12.89 -113.30 | 206.28 12.73 -118.20 | 189.33 11.73 -105.16 | 150.89 11.54 -70.66 | 128.67 9.34 -58.69 | 125.59 8.82 -57.59 | 119.66 9.03 -50.83 | 85.71 8.48 -19.53 | 80.34 7.44 -16.06 |
| WEST CANADA___HYD 24049 | 51.48 0.31 0.00 | 46.69 0.28 0.00 | 44.80 0.22 0.00 | 42.95 0.21 0.00 | 43.13 0.21 0.00 | 45.35 0.23 0.00 | 46.04 0.27 0.00 | 49.80 0.35 0.00 | 57.58 0.46 0.00 | 64.95 0.58 0.00 | 72.37 0.79 0.00 | 75.52 0.90 0.00 | 78.01 0.85 0.00 | 78.44 0.85 0.00 | 80.95 0.88 0.00 | 79.44 0.86 0.00 | 76.25 0.90 0.00 | 73.16 0.72 0.00 | 69.38 0.69 0.00 | 61.12 0.49 0.00 | 59.66 0.47 0.00 | 60.22 0.42 0.00 | 58.16 0.46 0.00 | 57.17 0.34 0.00 |
| WESTERN_NY_WIND 24143 | 48.20 -2.97 0.00 | 42.14 -4.27 0.00 | 40.12 -4.46 0.00 | 38.38 -4.36 0.00 | 38.58 -4.33 0.00 | 40.83 -4.29 0.00 | 41.10 -4.67 0.00 | 44.91 -4.55 0.00 | 52.21 -4.91 0.00 | 58.84 -5.54 0.00 | 67.93 -3.65 0.00 | 71.19 -3.43 0.00 | 74.15 -3.01 0.00 | 74.79 -2.79 0.00 | 76.95 -3.12 0.00 | 75.83 -2.75 0.00 | 72.71 -2.64 0.00 | 69.68 -2.75 0.00 | 65.53 -3.16 0.00 | 56.89 -4.00 -0.25 | 55.82 -4.79 -1.43 | 54.98 -5.08 -0.27 | 54.99 -2.71 0.00 | 52.85 -3.98 0.00 |
| YORK___WARBASSE 23770 | 62.63 5.22 -6.23 | 50.92 4.50 -0.01 | 48.87 4.28 -0.01 | 46.64 3.89 -0.01 | 46.74 3.82 -0.01 | 49.73 4.60 -0.01 | 54.59 4.99 -3.84 | 71.33 5.49 -16.38 | 72.87 6.97 -8.78 | 112.11 8.24 -39.49 | 151.61 9.59 -70.44 | 151.81 10.00 -67.18 | 152.01 10.19 -64.66 | 152.01 10.63 -63.79 | 152.21 10.89 -61.25 | 152.51 10.61 -63.32 | 152.11 10.25 -66.51 | 152.21 9.63 -70.14 | 152.11 9.21 -74.21 | 152.51 7.58 -84.29 | 152.71 7.22 -86.31 | 152.41 7.65 -84.96 | 172.07 7.50 -106.88 | 152.01 6.14 -89.04 |