

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/01/2005

| 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 | 35.40 2.35 0.00 | 27.46 1.60 0.00 | 28.16 1.67 0.00 | 27.18 1.54 0.00 | 27.72 1.57 0.00 | 35.74 2.09 0.00 | 49.74 3.81 0.00 | 59.10 5.95 0.00 | 65.09 7.23 -0.02 | 70.68 6.73 -8.33 | 72.07 7.06 -6.65 | 73.22 7.08 -7.13 | 73.22 7.12 -7.24 | 73.22 7.10 -7.42 | 74.37 7.03 -9.20 | 73.25 7.04 -8.01 | 71.90 7.13 -5.40 | 70.22 6.74 -7.77 | 66.41 6.41 -6.54 | 63.40 6.38 -3.87 | 69.61 7.04 -3.89 | 61.13 6.50 0.00 | 49.23 4.80 0.00 | 45.31 3.82 0.00 |
| 74TH STREET_GT_1 24260 | 35.47 2.41 0.00 | 27.51 1.65 0.00 | 28.19 1.70 0.00 | 27.23 1.59 0.00 | 27.77 1.62 0.00 | 35.84 2.19 0.00 | 49.83 3.90 0.00 | 59.26 6.11 0.00 | 65.26 7.40 -0.02 | 70.84 6.90 -8.33 | 72.24 7.24 -6.65 | 73.39 7.26 -7.13 | 73.39 7.30 -7.24 | 73.39 7.28 -7.42 | 74.55 7.21 -9.20 | 73.43 7.22 -8.01 | 72.08 7.30 -5.40 | 70.39 6.91 -7.77 | 66.57 6.57 -6.54 | 63.56 6.54 -3.87 | 69.79 7.22 -3.89 | 61.29 6.66 0.00 | 49.31 4.89 0.00 | 45.44 3.94 0.00 |
| 74TH STREET_GT_2 24261 | 35.47 2.41 0.00 | 27.51 1.65 0.00 | 28.19 1.70 0.00 | 27.23 1.59 0.00 | 27.77 1.62 0.00 | 35.84 2.19 0.00 | 49.83 3.90 0.00 | 59.26 6.11 0.00 | 65.26 7.40 -0.02 | 70.84 6.90 -8.33 | 72.24 7.24 -6.65 | 73.39 7.26 -7.13 | 73.39 7.30 -7.24 | 73.39 7.28 -7.42 | 74.55 7.21 -9.20 | 73.43 7.22 -8.01 | 72.08 7.30 -5.40 | 70.39 6.91 -7.77 | 66.57 6.57 -6.54 | 63.56 6.54 -3.87 | 69.79 7.22 -3.89 | 61.29 6.66 0.00 | 49.31 4.89 0.00 | 45.44 3.94 0.00 |
| ADK HUDSON___FALLS 24011 | 34.64 1.59 0.00 | 26.97 1.11 0.00 | 27.76 1.27 0.00 | 26.72 1.08 0.00 | 27.30 1.15 0.00 | 35.20 1.55 0.00 | 48.55 2.62 0.00 | 56.39 3.24 0.00 | 61.60 3.76 0.00 | 59.75 3.28 -0.85 | 62.54 3.50 -0.68 | 62.80 3.07 -0.73 | 62.72 3.12 -0.74 | 62.39 2.93 -0.76 | 61.93 2.85 -0.94 | 61.99 2.97 -0.82 | 62.43 2.55 -0.50 | 58.86 2.45 -0.69 | 56.55 2.51 -0.58 | 56.00 2.50 -0.34 | 62.25 3.23 -0.35 | 57.69 3.06 0.00 | 46.56 2.13 0.00 | 43.45 1.95 0.00 |
| ADK RESOURCE___RCVRY 23798 | 34.64 1.59 0.00 | 26.97 1.11 0.00 | 27.76 1.27 0.00 | 26.72 1.08 0.00 | 27.30 1.15 0.00 | 35.20 1.55 0.00 | 48.55 2.62 0.00 | 56.39 3.24 0.00 | 61.60 3.76 0.00 | 59.75 3.28 -0.85 | 62.54 3.50 -0.68 | 62.80 3.07 -0.73 | 62.72 3.12 -0.74 | 62.39 2.93 -0.76 | 61.93 2.85 -0.94 | 61.99 2.97 -0.82 | 62.43 2.55 -0.50 | 58.86 2.45 -0.69 | 56.55 2.51 -0.58 | 56.00 2.50 -0.34 | 62.25 3.23 -0.35 | 57.69 3.06 0.00 | 46.56 2.13 0.00 | 43.45 1.95 0.00 |
| ADK S GLENS___FALLS 24028 | 34.64 1.59 0.00 | 26.97 1.11 0.00 | 27.76 1.27 0.00 | 26.72 1.08 0.00 | 27.30 1.15 0.00 | 35.20 1.55 0.00 | 48.55 2.62 0.00 | 56.39 3.24 0.00 | 61.60 3.76 0.00 | 59.75 3.28 -0.85 | 62.54 3.50 -0.68 | 62.80 3.07 -0.73 | 62.72 3.12 -0.74 | 62.39 2.93 -0.76 | 61.93 2.85 -0.94 | 61.99 2.97 -0.82 | 62.43 2.55 -0.50 | 58.86 2.45 -0.69 | 56.55 2.51 -0.58 | 56.00 2.50 -0.34 | 62.25 3.23 -0.35 | 57.69 3.06 0.00 | 46.56 2.13 0.00 | 43.45 1.95 0.00 |
| ADK_NYS___DAM 23527 | 34.37 1.32 0.00 | 26.76 0.90 0.00 | 27.50 1.01 0.00 | 26.54 0.90 0.00 | 27.04 0.89 0.00 | 34.83 1.18 0.00 | 47.86 1.93 0.00 | 55.70 2.55 0.00 | 60.79 2.95 0.00 | 59.31 2.73 -0.97 | 61.94 2.80 -0.78 | 62.49 2.66 -0.83 | 62.47 2.77 -0.84 | 62.26 2.70 -0.87 | 61.83 2.62 -1.07 | 61.87 2.74 -0.94 | 62.52 2.55 -0.59 | 58.86 2.34 -0.81 | 56.27 2.14 -0.68 | 55.74 2.18 -0.40 | 61.72 2.64 -0.41 | 57.08 2.46 0.00 | 46.21 1.78 0.00 | 43.11 1.62 0.00 |
| AIR_PRODUCTS___DRP 24190 | 34.34 1.29 0.00 | 26.74 0.88 0.00 | 27.47 0.98 0.00 | 26.54 0.90 0.00 | 27.04 0.89 0.00 | 34.87 1.21 0.00 | 47.86 1.93 0.00 | 55.75 2.60 0.00 | 60.90 3.07 0.00 | 58.81 2.78 -0.42 | 61.67 2.98 -0.33 | 62.25 2.89 -0.36 | 62.16 2.94 -0.36 | 61.94 2.88 -0.37 | 61.45 2.85 -0.46 | 61.51 2.91 -0.40 | 62.28 2.79 -0.12 | 58.33 2.62 0.00 | 55.86 2.41 0.00 | 55.55 2.39 0.00 | 61.43 2.76 0.00 | 57.19 2.57 0.00 | 46.21 1.78 0.00 | 43.03 1.54 0.00 |
| ALBANY___1 23571 | 34.34 1.29 0.00 | 26.74 0.88 0.00 | 27.47 0.98 0.00 | 26.54 0.90 0.00 | 27.04 0.89 0.00 | 34.87 1.21 0.00 | 47.86 1.93 0.00 | 55.75 2.60 0.00 | 60.90 3.07 0.00 | 58.81 2.78 -0.42 | 61.67 2.98 -0.33 | 62.25 2.89 -0.36 | 62.16 2.94 -0.36 | 61.94 2.88 -0.37 | 61.45 2.85 -0.46 | 61.51 2.91 -0.40 | 62.28 2.79 -0.12 | 58.33 2.62 0.00 | 55.86 2.41 0.00 | 55.55 2.39 0.00 | 61.43 2.76 0.00 | 57.19 2.57 0.00 | 46.21 1.78 0.00 | 43.03 1.54 0.00 |
| ALBANY___2 23572 | 34.34 1.29 0.00 | 26.74 0.88 0.00 | 27.47 0.98 0.00 | 26.54 0.90 0.00 | 27.04 0.89 0.00 | 34.87 1.21 0.00 | 47.86 1.93 0.00 | 55.75 2.60 0.00 | 60.90 3.07 0.00 | 58.81 2.78 -0.42 | 61.67 2.98 -0.33 | 62.25 2.89 -0.36 | 62.16 2.94 -0.36 | 61.94 2.88 -0.37 | 61.45 2.85 -0.46 | 61.51 2.91 -0.40 | 62.28 2.79 -0.12 | 58.33 2.62 0.00 | 55.86 2.41 0.00 | 55.55 2.39 0.00 | 61.43 2.76 0.00 | 57.19 2.57 0.00 | 46.21 1.78 0.00 | 43.03 1.54 0.00 |
| ALBANY___3 23573 | 34.34 1.29 0.00 | 26.74 0.88 0.00 | 27.47 0.98 0.00 | 26.54 0.90 0.00 | 27.04 0.89 0.00 | 34.87 1.21 0.00 | 47.86 1.93 0.00 | 55.75 2.60 0.00 | 60.90 3.07 0.00 | 58.81 2.78 -0.42 | 61.67 2.98 -0.33 | 62.25 2.89 -0.36 | 62.16 2.94 -0.36 | 61.94 2.88 -0.37 | 61.45 2.85 -0.46 | 61.51 2.91 -0.40 | 62.28 2.79 -0.12 | 58.33 2.62 0.00 | 55.86 2.41 0.00 | 55.55 2.39 0.00 | 61.43 2.76 0.00 | 57.19 2.57 0.00 | 46.21 1.78 0.00 | 43.03 1.54 0.00 |
| ALBANY___4 23574 | 34.34 1.29 0.00 | 26.74 0.88 0.00 | 27.47 0.98 0.00 | 26.54 0.90 0.00 | 27.04 0.89 0.00 | 34.87 1.21 0.00 | 47.86 1.93 0.00 | 55.75 2.60 0.00 | 60.90 3.07 0.00 | 58.81 2.78 -0.42 | 61.67 2.98 -0.33 | 62.25 2.89 -0.36 | 62.16 2.94 -0.36 | 61.94 2.88 -0.37 | 61.45 2.85 -0.46 | 61.51 2.91 -0.40 | 62.28 2.79 -0.12 | 58.33 2.62 0.00 | 55.86 2.41 0.00 | 55.55 2.39 0.00 | 61.43 2.76 0.00 | 57.19 2.57 0.00 | 46.21 1.78 0.00 | 43.03 1.54 0.00 |

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| ALCOA_RYNLDS___DRP 24188 | 33.12 0.07 0.00 | 26.01 0.16 0.00 | 26.60 0.11 0.00 | 25.82 0.18 0.00 | 26.31 0.16 0.00 | 33.72 0.07 0.00 | 45.56 -0.37 0.00 | 51.98 -1.17 0.00 | 56.51 -1.33 0.00 | 54.51 -1.11 0.00 | 57.02 -1.34 0.00 | 57.71 -1.30 0.00 | 57.50 -1.35 0.00 | 57.28 -1.41 0.00 | 56.92 -1.22 0.00 | 56.92 -1.28 0.00 | 58.07 -1.31 0.00 | 54.54 -1.17 0.00 | 52.28 -1.18 0.00 | 51.93 -1.22 0.00 | 57.33 -1.35 0.00 | 53.26 -1.37 0.00 | 43.89 -0.53 0.00 | 41.45 -0.04 0.00 |
| ALLEGHENY___COGEN 23514 | 30.34 -2.71 0.00 | 24.02 -1.84 0.00 | 24.37 -2.12 0.00 | 23.67 -1.97 0.00 | 24.37 -1.78 0.00 | 31.47 -2.19 0.00 | 43.40 -2.53 0.00 | 50.54 -2.60 0.00 | 54.60 -3.24 0.00 | 52.95 -2.67 0.00 | 55.67 -2.68 0.00 | 56.35 -2.66 0.00 | 56.09 -2.77 0.00 | 56.05 -2.64 0.00 | 55.64 -2.50 0.00 | 55.58 -2.62 0.00 | 56.41 -2.97 0.00 | 52.98 -2.73 0.00 | 51.05 -2.41 0.00 | 50.87 -2.29 0.00 | 55.68 -2.99 0.00 | 52.11 -2.51 0.00 | 41.63 -2.80 0.00 | 37.84 -3.65 0.00 |
| AMERICAN_REF_FUEL 24010 | 29.68 -3.37 0.00 | 23.69 -2.17 0.00 | 24.03 -2.46 0.00 | 23.38 -2.26 0.00 | 24.11 -2.04 0.00 | 30.59 -3.06 0.00 | 42.03 -3.90 0.00 | 48.37 -4.78 0.00 | 51.65 -6.19 0.00 | 50.22 -5.39 0.00 | 52.87 -5.49 0.00 | 53.40 -5.61 0.00 | 53.15 -5.71 0.00 | 53.17 -5.52 0.00 | 52.96 -5.17 0.00 | 52.96 -5.24 0.00 | 52.96 -6.41 0.00 | 49.75 -5.96 0.00 | 48.32 -5.13 0.00 | 48.32 -4.84 0.00 | 52.40 -6.28 0.00 | 49.33 -5.30 0.00 | 39.81 -4.62 0.00 | 36.18 -5.31 0.00 |
| ARTHUR_KILL_GT_1 23520 | 36.76 3.70 0.00 | 28.47 2.61 0.00 | 29.12 2.62 0.00 | 28.13 2.49 0.00 | 28.69 2.54 0.00 | 37.05 3.40 0.00 | 51.72 5.79 0.00 | 61.65 8.50 0.00 | 67.92 10.06 -0.02 | 73.51 9.57 -8.33 | 75.05 10.04 -6.65 | 76.29 10.15 -7.13 | 76.22 10.12 -7.24 | 76.21 10.09 -7.43 | 77.40 10.06 -9.20 | 76.28 10.07 -8.01 | 74.93 10.15 -5.40 | 73.01 9.53 -7.77 | 69.09 9.09 -6.55 | 66.07 9.04 -3.87 | 72.54 9.97 -3.89 | 63.92 9.29 0.00 | 51.32 6.89 0.00 | 47.10 5.60 0.00 |
| ARTHUR_KILL_2 23512 | 36.76 3.70 0.00 | 28.47 2.61 0.00 | 29.12 2.62 0.00 | 28.13 2.49 0.00 | 28.69 2.54 0.00 | 37.05 3.40 0.00 | 51.72 5.79 0.00 | 61.65 8.50 0.00 | 67.92 10.06 -0.02 | 73.51 9.57 -8.33 | 75.05 10.04 -6.65 | 76.29 10.15 -7.13 | 76.22 10.12 -7.24 | 76.21 10.09 -7.43 | 77.40 10.06 -9.20 | 76.28 10.07 -8.01 | 74.93 10.15 -5.40 | 73.01 9.53 -7.77 | 69.09 9.09 -6.55 | 66.07 9.04 -3.87 | 72.54 9.97 -3.89 | 63.92 9.29 0.00 | 51.32 6.89 0.00 | 47.10 5.60 0.00 |
| ARTHUR_KILL_3 23513 | 35.23 2.18 0.00 | 27.36 1.50 0.00 | 28.03 1.54 0.00 | 27.08 1.44 0.00 | 27.61 1.46 0.00 | 35.61 1.95 0.00 | 49.51 3.58 0.00 | 58.89 5.74 0.00 | 64.80 6.94 -0.02 | 70.40 6.45 -8.33 | 71.78 6.77 -6.65 | 72.92 6.79 -7.13 | 72.92 6.83 -7.24 | 72.92 6.81 -7.42 | 74.08 6.74 -9.20 | 72.96 6.75 -8.01 | 71.60 6.83 -5.40 | 69.95 6.46 -7.77 | 66.09 6.09 -6.54 | 63.14 6.11 -3.87 | 69.32 6.75 -3.89 | 60.91 6.28 0.00 | 49.00 4.58 0.00 | 45.11 3.61 0.00 |
| ASHOKAN____ 23654 | 34.61 1.55 0.00 | 26.92 1.06 0.00 | 27.63 1.14 0.00 | 26.72 1.08 0.00 | 27.20 1.05 0.00 | 34.93 1.28 0.00 | 48.36 2.43 0.00 | 57.13 3.99 0.00 | 63.11 5.26 -0.01 | 66.01 4.89 -5.49 | 67.88 5.14 -4.39 | 68.90 5.19 -4.70 | 68.87 5.24 -4.77 | 68.81 5.22 -4.90 | 69.38 5.17 -6.07 | 68.60 5.12 -5.29 | 67.22 4.99 -2.86 | 61.80 4.57 -1.52 | 59.06 4.33 -1.28 | 58.27 4.36 -0.76 | 64.36 4.93 -0.76 | 59.11 4.48 0.00 | 47.49 3.07 0.00 | 43.82 2.32 0.00 |
| ASTORIA_GT2_1 24094 | 37.16 4.10 0.00 | 28.76 2.90 0.00 | 29.41 2.91 0.00 | 28.34 2.69 0.00 | 28.89 2.75 0.00 | 37.36 3.70 0.00 | 52.27 6.34 0.00 | 62.24 9.09 0.00 | 68.56 10.70 -0.02 | 74.07 10.12 -8.33 | 75.81 10.80 -6.65 | 76.99 10.86 -7.13 | 76.92 10.83 -7.24 | 77.04 10.92 -7.43 | 78.09 10.76 -9.20 | 76.92 10.71 -8.01 | 75.76 10.98 -5.40 | 73.95 10.47 -7.77 | 69.94 9.94 -6.54 | 66.76 9.73 -3.87 | 73.24 10.68 -3.89 | 64.79 10.16 0.00 | 52.21 7.77 0.00 | 47.89 6.39 0.00 |
| ASTORIA_GT2_2 24095 | 37.16 4.10 0.00 | 28.76 2.90 0.00 | 29.41 2.91 0.00 | 28.34 2.69 0.00 | 28.89 2.75 0.00 | 37.36 3.70 0.00 | 52.27 6.34 0.00 | 62.24 9.09 0.00 | 68.56 10.70 -0.02 | 74.07 10.12 -8.33 | 75.81 10.80 -6.65 | 76.99 10.86 -7.13 | 76.92 10.83 -7.24 | 77.04 10.92 -7.43 | 78.09 10.76 -9.20 | 76.92 10.71 -8.01 | 75.76 10.98 -5.40 | 73.95 10.47 -7.77 | 69.94 9.94 -6.54 | 66.76 9.73 -3.87 | 73.24 10.68 -3.89 | 64.79 10.16 0.00 | 52.21 7.77 0.00 | 47.89 6.39 0.00 |
| ASTORIA_GT2_3 24096 | 37.16 4.10 0.00 | 28.76 2.90 0.00 | 29.41 2.91 0.00 | 28.34 2.69 0.00 | 28.89 2.75 0.00 | 37.36 3.70 0.00 | 52.27 6.34 0.00 | 62.24 9.09 0.00 | 68.56 10.70 -0.02 | 74.07 10.12 -8.33 | 75.81 10.80 -6.65 | 76.99 10.86 -7.13 | 76.92 10.83 -7.24 | 77.04 10.92 -7.43 | 78.09 10.76 -9.20 | 76.92 10.71 -8.01 | 75.76 10.98 -5.40 | 73.95 10.47 -7.77 | 69.94 9.94 -6.54 | 66.76 9.73 -3.87 | 73.24 10.68 -3.89 | 64.79 10.16 0.00 | 52.21 7.77 0.00 | 47.89 6.39 0.00 |
| ASTORIA_GT2_4 24097 | 37.16 4.10 0.00 | 28.76 2.90 0.00 | 29.41 2.91 0.00 | 28.34 2.69 0.00 | 28.89 2.75 0.00 | 37.36 3.70 0.00 | 52.27 6.34 0.00 | 62.24 9.09 0.00 | 68.56 10.70 -0.02 | 74.07 10.12 -8.33 | 75.81 10.80 -6.65 | 76.99 10.86 -7.13 | 76.92 10.83 -7.24 | 77.04 10.92 -7.43 | 78.09 10.76 -9.20 | 76.92 10.71 -8.01 | 75.76 10.98 -5.40 | 73.95 10.47 -7.77 | 69.94 9.94 -6.54 | 66.76 9.73 -3.87 | 73.24 10.68 -3.89 | 64.79 10.16 0.00 | 52.21 7.77 0.00 | 47.89 6.39 0.00 |
| ASTORIA_GT3_1 24098 | 37.16 4.10 0.00 | 28.76 2.90 0.00 | 29.41 2.91 0.00 | 28.34 2.69 0.00 | 28.89 2.75 0.00 | 37.36 3.70 0.00 | 52.27 6.34 0.00 | 62.24 9.09 0.00 | 68.56 10.70 -0.02 | 74.07 10.12 -8.33 | 75.81 10.80 -6.65 | 76.99 10.86 -7.13 | 76.92 10.83 -7.24 | 77.04 10.92 -7.43 | 78.09 10.76 -9.20 | 76.92 10.71 -8.01 | 75.76 10.98 -5.40 | 73.95 10.47 -7.77 | 69.94 9.94 -6.54 | 66.76 9.73 -3.87 | 73.24 10.68 -3.89 | 64.79 10.16 0.00 | 52.21 7.77 0.00 | 47.89 6.39 0.00 |
| ASTORIA_GT3_2 24099 | 37.16 4.10 0.00 | 28.76 2.90 0.00 | 29.41 2.91 0.00 | 28.34 2.69 0.00 | 28.89 2.75 0.00 | 37.36 3.70 0.00 | 52.27 6.34 0.00 | 62.24 9.09 0.00 | 68.56 10.70 -0.02 | 74.07 10.12 -8.33 | 75.81 10.80 -6.65 | 76.99 10.86 -7.13 | 76.92 10.83 -7.24 | 77.04 10.92 -7.43 | 78.09 10.76 -9.20 | 76.92 10.71 -8.01 | 75.76 10.98 -5.40 | 73.95 10.47 -7.77 | 69.94 9.94 -6.54 | 66.76 9.73 -3.87 | 73.24 10.68 -3.89 | 64.79 10.16 0.00 | 52.21 7.77 0.00 | 47.89 6.39 0.00 |
| ASTORIA_GT3_3 24100 | 37.16 4.10 0.00 | 28.76 2.90 0.00 | 29.41 2.91 0.00 | 28.34 2.69 0.00 | 28.89 2.75 0.00 | 37.36 3.70 0.00 | 52.27 6.34 0.00 | 62.24 9.09 0.00 | 68.56 10.70 -0.02 | 74.07 10.12 -8.33 | 75.81 10.80 -6.65 | 76.99 10.86 -7.13 | 76.92 10.83 -7.24 | 77.04 10.92 -7.43 | 78.09 10.76 -9.20 | 76.92 10.71 -8.01 | 75.76 10.98 -5.40 | 73.95 10.47 -7.77 | 69.94 9.94 -6.54 | 66.76 9.73 -3.87 | 73.24 10.68 -3.89 | 64.79 10.16 0.00 | 52.21 7.77 0.00 | 47.89 6.39 0.00 |
| ASTORIA_GT3_4 24101 | 37.16 4.10 0.00 | 28.76 2.90 0.00 | 29.41 2.91 0.00 | 28.34 2.69 0.00 | 28.89 2.75 0.00 | 37.36 3.70 0.00 | 52.27 6.34 0.00 | 62.24 9.09 0.00 | 68.56 10.70 -0.02 | 74.07 10.12 -8.33 | 75.81 10.80 -6.65 | 76.99 10.86 -7.13 | 76.92 10.83 -7.24 | 77.04 10.92 -7.43 | 78.09 10.76 -9.20 | 76.92 10.71 -8.01 | 75.76 10.98 -5.40 | 73.95 10.47 -7.77 | 69.94 9.94 -6.54 | 66.76 9.73 -3.87 | 73.24 10.68 -3.89 | 64.79 10.16 0.00 | 52.21 7.77 0.00 | 47.89 6.39 0.00 |
| ASTORIA_GT4_1 24102 | 37.16 4.10 0.00 | 28.76 2.90 0.00 | 29.41 2.91 0.00 | 28.34 2.69 0.00 | 28.89 2.75 0.00 | 37.36 3.70 0.00 | 52.27 6.34 0.00 | 62.24 9.09 0.00 | 68.56 10.70 -0.02 | 74.07 10.12 -8.33 | 75.81 10.80 -6.65 | 76.99 10.86 -7.13 | 76.92 10.83 -7.24 | 77.04 10.92 -7.43 | 78.09 10.76 -9.20 | 76.92 10.71 -8.01 | 75.76 10.98 -5.40 | 73.95 10.47 -7.77 | 69.94 9.94 -6.54 | 66.76 9.73 -3.87 | 73.24 10.68 -3.89 | 64.79 10.16 0.00 | 52.21 7.77 0.00 | 47.89 6.39 0.00 |

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|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-----------------------|-----------------------|
| ASTORIA_GT4_2 24103 | 37.16 4.10 0.00 | 28.76 2.90 0.00 | 29.41 2.91 0.00 | 28.34 2.69 0.00 | 28.89 2.75 0.00 | 37.36 3.70 0.00 | 52.27 6.34 0.00 | 62.24 9.09 0.00 | 68.56 10.70 -0.02 | 74.07 10.12 -8.33 | 75.81 10.80 -6.65 | 76.99 10.86 -7.13 | 76.92 10.83 -7.24 | 77.04 10.92 -7.43 | 78.09 10.76 -9.20 | 76.92 10.71 -8.01 | 75.76 10.98 -5.40 | 73.95 10.47 -7.77 | 69.94 9.94 -6.54 | 66.76 9.73 -3.87 | 73.24 10.68 -3.89 | 64.79 10.16 0.00 | 52.21 7.77 0.00 | 47.89 6.39 0.00 |
| ASTORIA_GT4_3 24104 | 37.16 4.10 0.00 | 28.76 2.90 0.00 | 29.41 2.91 0.00 | 28.34 2.69 0.00 | 28.89 2.75 0.00 | 37.36 3.70 0.00 | 52.27 6.34 0.00 | 62.24 9.09 0.00 | 68.56 10.70 -0.02 | 74.07 10.12 -8.33 | 75.81 10.80 -6.65 | 76.99 10.86 -7.13 | 76.92 10.83 -7.24 | 77.04 10.92 -7.43 | 78.09 10.76 -9.20 | 76.92 10.71 -8.01 | 75.76 10.98 -5.40 | 73.95 10.47 -7.77 | 69.94 9.94 -6.54 | 66.76 9.73 -3.87 | 73.24 10.68 -3.89 | 64.79 10.16 0.00 | 52.21 7.77 0.00 | 47.89 6.39 0.00 |
| ASTORIA_GT4_4 24105 | 37.16 4.10 0.00 | 28.76 2.90 0.00 | 29.41 2.91 0.00 | 28.34 2.69 0.00 | 28.89 2.75 0.00 | 37.36 3.70 0.00 | 52.27 6.34 0.00 | 62.24 9.09 0.00 | 68.56 10.70 -0.02 | 74.07 10.12 -8.33 | 75.81 10.80 -6.65 | 76.99 10.86 -7.13 | 76.92 10.83 -7.24 | 77.04 10.92 -7.43 | 78.09 10.76 -9.20 | 76.92 10.71 -8.01 | 75.76 10.98 -5.40 | 73.95 10.47 -7.77 | 69.94 9.94 -6.54 | 66.76 9.73 -3.87 | 73.24 10.68 -3.89 | 64.79 10.16 0.00 | 52.21 7.77 0.00 | 47.89 6.39 0.00 |
| ASTORIA_GT_1 23523 | 36.89 3.83 0.00 | 28.55 2.69 0.00 | 29.20 2.70 0.00 | 28.16 2.51 0.00 | 28.71 2.56 0.00 | 37.12 3.47 0.00 | 51.86 5.93 0.00 | 61.81 8.66 0.00 | 68.15 10.29 -0.02 | 73.63 9.68 -8.33 | 75.22 10.21 -6.65 | 76.40 10.27 -7.13 | 76.34 10.24 -7.24 | 76.39 10.27 -7.43 | 77.51 10.17 -9.20 | 76.34 10.13 -8.01 | 75.11 10.33 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.78 10.21 -3.89 | 64.24 9.61 0.00 | 51.76 7.33 0.00 | 47.56 6.06 0.00 |
| ASTORIA_GT_10 24110 | 36.89 3.83 0.00 | 28.55 2.69 0.00 | 29.20 2.70 0.00 | 28.16 2.51 0.00 | 28.71 2.56 0.00 | 37.12 3.47 0.00 | 51.86 5.93 0.00 | 61.81 8.66 0.00 | 68.15 10.29 -0.02 | 73.63 9.68 -8.33 | 75.22 10.21 -6.65 | 76.40 10.27 -7.13 | 76.34 10.24 -7.24 | 76.39 10.27 -7.43 | 77.51 10.17 -9.20 | 76.34 10.13 -8.01 | 75.11 10.33 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.78 10.21 -3.89 | 64.24 9.61 0.00 | 51.76 7.33 0.00 | 47.56 6.06 0.00 |
| ASTORIA_GT_11 24225 | 36.89 3.83 0.00 | 28.55 2.69 0.00 | 29.20 2.70 0.00 | 28.16 2.51 0.00 | 28.71 2.56 0.00 | 37.12 3.47 0.00 | 51.86 5.93 0.00 | 61.81 8.66 0.00 | 68.15 10.29 -0.02 | 73.63 9.68 -8.33 | 75.22 10.21 -6.65 | 76.40 10.27 -7.13 | 76.34 10.24 -7.24 | 76.39 10.27 -7.43 | 77.51 10.17 -9.20 | 76.34 10.13 -8.01 | 75.11 10.33 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.78 10.21 -3.89 | 64.24 9.61 0.00 | 51.76 7.33 0.00 | 47.56 6.06 0.00 |
| ASTORIA_GT_12 24226 | 36.89 3.83 0.00 | 28.55 2.69 0.00 | 29.20 2.70 0.00 | 28.16 2.51 0.00 | 28.71 2.56 0.00 | 37.12 3.47 0.00 | 51.86 5.93 0.00 | 61.81 8.66 0.00 | 68.15 10.29 -0.02 | 73.63 9.68 -8.33 | 75.22 10.21 -6.65 | 76.40 10.27 -7.13 | 76.34 10.24 -7.24 | 76.39 10.27 -7.43 | 77.51 10.17 -9.20 | 76.34 10.13 -8.01 | 75.11 10.33 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.78 10.21 -3.89 | 64.24 9.61 0.00 | 51.76 7.33 0.00 | 47.56 6.06 0.00 |
| ASTORIA_GT_13 24227 | 36.89 3.83 0.00 | 28.55 2.69 0.00 | 29.20 2.70 0.00 | 28.16 2.51 0.00 | 28.71 2.56 0.00 | 37.12 3.47 0.00 | 51.86 5.93 0.00 | 61.81 8.66 0.00 | 68.15 10.29 -0.02 | 73.63 9.68 -8.33 | 75.22 10.21 -6.65 | 76.40 10.27 -7.13 | 76.34 10.24 -7.24 | 76.39 10.27 -7.43 | 77.51 10.17 -9.20 | 76.34 10.13 -8.01 | 75.11 10.33 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.78 10.21 -3.89 | 64.24 9.61 0.00 | 51.76 7.33 0.00 | 47.56 6.06 0.00 |
| ASTORIA_GT_5 24106 | 37.16 4.10 0.00 | 28.76 2.90 0.00 | 29.41 2.91 0.00 | 28.34 2.69 0.00 | 28.89 2.75 0.00 | 37.36 3.70 0.00 | 52.27 6.34 0.00 | 62.24 9.09 0.00 | 68.56 10.70 -0.02 | 74.07 10.12 -8.33 | 75.81 10.80 -6.65 | 76.99 10.86 -7.13 | 76.92 10.83 -7.24 | 77.04 10.92 -7.43 | 78.09 10.76 -9.20 | 76.92 10.71 -8.01 | 75.76 10.98 -5.40 | 73.95 10.47 -7.77 | 69.94 9.94 -6.54 | 66.76 9.73 -3.87 | 73.24 10.68 -3.89 | 64.79 10.16 0.00 | 52.21 7.77 0.00 | 47.89 6.39 0.00 |
| ASTORIA_GT_7 24107 | 37.16 4.10 0.00 | 28.76 2.90 0.00 | 29.41 2.91 0.00 | 28.34 2.69 0.00 | 28.89 2.75 0.00 | 37.36 3.70 0.00 | 52.27 6.34 0.00 | 62.24 9.09 0.00 | 68.56 10.70 -0.02 | 74.07 10.12 -8.33 | 75.81 10.80 -6.65 | 76.99 10.86 -7.13 | 76.92 10.83 -7.24 | 77.04 10.92 -7.43 | 78.09 10.76 -9.20 | 76.92 10.71 -8.01 | 75.76 10.98 -5.40 | 73.95 10.47 -7.77 | 69.94 9.94 -6.54 | 66.76 9.73 -3.87 | 73.24 10.68 -3.89 | 64.79 10.16 0.00 | 52.21 7.77 0.00 | 47.89 6.39 0.00 |
| ASTORIA_GT_8 24108 | 37.16 4.10 0.00 | 28.76 2.90 0.00 | 29.41 2.91 0.00 | 28.34 2.69 0.00 | 28.89 2.75 0.00 | 37.36 3.70 0.00 | 52.27 6.34 0.00 | 62.24 9.09 0.00 | 68.56 10.70 -0.02 | 74.07 10.12 -8.33 | 75.81 10.80 -6.65 | 76.99 10.86 -7.13 | 76.92 10.83 -7.24 | 77.04 10.92 -7.43 | 78.09 10.76 -9.20 | 76.92 10.71 -8.01 | 75.76 10.98 -5.40 | 73.95 10.47 -7.77 | 69.94 9.94 -6.54 | 66.76 9.73 -3.87 | 73.24 10.68 -3.89 | 64.79 10.16 0.00 | 52.21 7.77 0.00 | 47.89 6.39 0.00 |
| ASTORIA___2 24149 | 37.16 4.10 0.00 | 28.76 2.90 0.00 | 29.41 2.91 0.00 | 28.34 2.69 0.00 | 28.89 2.75 0.00 | 37.36 3.70 0.00 | 52.27 6.34 0.00 | 62.24 9.09 0.00 | 68.56 10.70 -0.02 | 74.07 10.12 -8.33 | 75.81 10.80 -6.65 | 76.99 10.86 -7.13 | 76.92 10.83 -7.24 | 77.04 10.92 -7.43 | 78.09 10.76 -9.20 | 76.92 10.71 -8.01 | 75.76 10.98 -5.40 | 73.95 10.47 -7.77 | 69.94 9.94 -6.54 | 66.76 9.73 -3.87 | 73.24 10.68 -3.89 | 64.79 10.16 0.00 | 52.21 7.77 0.00 | 47.89 6.39 0.00 |
| ASTORIA___3 23516 | 36.86 3.80 0.00 | 28.52 2.66 0.00 | 29.17 2.68 0.00 | 28.13 2.49 0.00 | 28.69 2.54 0.00 | 37.09 3.43 0.00 | 51.76 5.83 0.00 | 61.60 8.45 0.00 | 67.86 10.01 -0.02 | 73.35 9.40 -8.33 | 74.87 9.86 -6.65 | 76.05 9.91 -7.13 | 75.98 9.89 -7.24 | 76.10 9.98 -7.43 | 77.16 9.83 -9.20 | 75.99 9.78 -8.01 | 74.75 9.98 -5.40 | 73.01 9.53 -7.77 | 69.09 9.09 -6.55 | 66.12 9.09 -3.87 | 72.48 9.92 -3.89 | 63.97 9.34 0.00 | 51.72 7.29 0.00 | 47.56 6.06 0.00 |
| ASTORIA___4 23517 | 37.12 4.07 0.00 | 28.73 2.87 0.00 | 29.38 2.89 0.00 | 28.31 2.67 0.00 | 28.87 2.72 0.00 | 37.32 3.67 0.00 | 52.22 6.29 0.00 | 62.08 8.93 0.00 | 68.27 10.41 -0.02 | 73.79 9.84 -8.33 | 75.40 10.39 -6.65 | 76.64 10.50 -7.13 | 76.57 10.48 -7.24 | 76.68 10.56 -7.43 | 77.75 10.41 -9.20 | 76.57 10.36 -8.01 | 75.40 10.63 -5.40 | 73.62 10.14 -7.77 | 69.61 9.62 -6.54 | 66.49 9.46 -3.87 | 72.95 10.39 -3.89 | 64.57 9.94 0.00 | 52.12 7.69 0.00 | 47.85 6.35 0.00 |
| ASTORIA___5 23518 | 37.16 4.10 0.00 | 28.76 2.90 0.00 | 29.41 2.91 0.00 | 28.34 2.69 0.00 | 28.89 2.75 0.00 | 37.36 3.70 0.00 | 52.27 6.34 0.00 | 62.24 9.09 0.00 | 68.56 10.70 -0.02 | 74.07 10.12 -8.33 | 75.81 10.80 -6.65 | 76.99 10.86 -7.13 | 76.92 10.83 -7.24 | 77.04 10.92 -7.43 | 78.09 10.76 -9.20 | 76.92 10.71 -8.01 | 75.76 10.98 -5.40 | 73.95 10.47 -7.77 | 69.94 9.94 -6.54 | 66.76 9.73 -3.87 | 73.24 10.68 -3.89 | 64.79 10.16 0.00 | 52.21 7.77 0.00 | 47.89 6.39 0.00 |
| ATHENS_STG_1 23668 | 34.21 1.16 0.00 | 26.63 0.78 0.00 | 27.34 0.85 0.00 | 26.41 0.77 0.00 | 26.91 0.76 0.00 | 34.66 1.01 0.00 | 47.63 1.70 0.00 | 55.81 2.66 0.00 | 61.11 3.24 -0.04 | 55.06 2.84 3.39 | 58.63 2.98 2.71 | 59.05 2.95 2.90 | 58.91 3.00 2.95 | 58.60 2.93 3.02 | 57.30 2.91 3.75 | 57.84 2.91 3.26 | 59.94 2.91 2.35 | 55.35 2.73 3.10 | 53.41 2.57 2.61 | 54.17 2.55 1.54 | 60.00 2.88 1.55 | 57.30 2.68 0.00 | 46.29 1.87 0.00 | 42.95 1.45 0.00 |

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| ATHENS_STG_2 23670 | 34.21 1.16 0.00 | 26.63 0.78 0.00 | 27.34 0.85 0.00 | 26.41 0.77 0.00 | 26.91 0.76 0.00 | 34.66 1.01 0.00 | 47.63 1.70 0.00 | 55.81 2.66 0.00 | 61.11 3.24 -0.04 | 55.06 2.84 3.39 | 58.63 2.98 2.71 | 59.05 2.95 2.90 | 58.91 3.00 2.95 | 58.60 2.93 3.02 | 57.30 2.91 3.75 | 57.84 2.91 3.26 | 59.94 2.91 2.35 | 55.35 2.73 3.10 | 53.41 2.57 2.61 | 54.17 2.55 1.54 | 60.00 2.88 1.55 | 57.30 2.68 0.00 | 46.29 1.87 0.00 | 42.95 1.45 0.00 |
| ATHENS_STG_3 23677 | 34.21 1.16 0.00 | 26.63 0.78 0.00 | 27.34 0.85 0.00 | 26.41 0.77 0.00 | 26.91 0.76 0.00 | 34.66 1.01 0.00 | 47.63 1.70 0.00 | 55.81 2.66 0.00 | 61.11 3.24 -0.04 | 55.06 2.84 3.39 | 58.63 2.98 2.71 | 59.05 2.95 2.90 | 58.85 2.94 2.95 | 58.60 2.93 3.02 | 57.30 2.91 3.75 | 57.84 2.91 3.26 | 59.94 2.91 2.35 | 55.35 2.73 3.10 | 53.41 2.57 2.61 | 54.17 2.55 1.54 | 60.00 2.88 1.55 | 57.30 2.68 0.00 | 46.29 1.87 0.00 | 42.95 1.45 0.00 |
| BARRETT_IC_1 23704 | 67.34 2.45 -31.84 | 53.23 2.64 -24.73 | 53.18 2.68 -24.02 | 52.75 2.54 -24.57 | 53.99 2.61 -25.22 | 58.21 3.43 -21.13 | 66.40 5.60 -14.86 | 73.71 7.55 -13.01 | 81.06 8.73 -14.49 | 82.04 8.29 -18.13 | 83.97 8.64 -16.97 | 84.04 8.67 -16.36 | 84.00 8.77 -16.38 | 83.36 8.80 -15.87 | 84.20 8.72 -17.35 | 78.09 8.67 -11.22 | 81.68 8.73 -13.58 | 81.15 8.19 -17.25 | 81.09 7.86 -19.78 | 81.07 7.81 -20.10 | 88.68 8.63 -21.38 | 81.15 8.03 -18.49 | 76.57 5.95 -26.19 | 70.57 3.82 -25.26 |
| BARRETT_IC_10 23701 | 67.34 2.45 -31.84 | 53.23 2.64 -24.73 | 53.18 2.68 -24.02 | 52.75 2.54 -24.57 | 53.99 2.61 -25.22 | 58.21 3.43 -21.13 | 66.40 5.60 -14.86 | 73.71 7.55 -13.01 | 81.06 8.73 -14.49 | 82.04 8.29 -18.13 | 83.97 8.64 -16.97 | 84.04 8.67 -16.36 | 84.00 8.77 -16.38 | 83.36 8.80 -15.87 | 84.20 8.72 -17.35 | 78.09 8.67 -11.22 | 81.68 8.73 -13.58 | 81.15 8.19 -17.25 | 81.09 7.86 -19.78 | 81.07 7.81 -20.10 | 88.68 8.63 -21.38 | 81.15 8.03 -18.49 | 76.57 5.95 -26.19 | 70.57 3.82 -25.26 |
| BARRETT_IC_11 23702 | 67.34 2.45 -31.84 | 53.23 2.64 -24.73 | 53.18 2.68 -24.02 | 52.75 2.54 -24.57 | 53.99 2.61 -25.22 | 58.21 3.43 -21.13 | 66.40 5.60 -14.86 | 73.71 7.55 -13.01 | 81.06 8.73 -14.49 | 82.04 8.29 -18.13 | 83.97 8.64 -16.97 | 84.04 8.67 -16.36 | 84.00 8.77 -16.38 | 83.36 8.80 -15.87 | 84.20 8.72 -17.35 | 78.09 8.67 -11.22 | 81.68 8.73 -13.58 | 81.15 8.19 -17.25 | 81.09 7.86 -19.78 | 81.07 7.81 -20.10 | 88.68 8.63 -21.38 | 81.15 8.03 -18.49 | 76.57 5.95 -26.19 | 70.57 3.82 -25.26 |
| BARRETT_IC_12 23703 | 67.34 2.45 -31.84 | 53.23 2.64 -24.73 | 53.18 2.68 -24.02 | 52.75 2.54 -24.57 | 53.99 2.61 -25.22 | 58.21 3.43 -21.13 | 66.40 5.60 -14.86 | 73.71 7.55 -13.01 | 81.06 8.73 -14.49 | 82.04 8.29 -18.13 | 83.97 8.64 -16.97 | 84.04 8.67 -16.36 | 84.00 8.77 -16.38 | 83.36 8.80 -15.87 | 84.20 8.72 -17.35 | 78.09 8.67 -11.22 | 81.68 8.73 -13.58 | 81.15 8.19 -17.25 | 81.09 7.86 -19.78 | 81.07 7.81 -20.10 | 88.68 8.63 -21.38 | 81.15 8.03 -18.49 | 76.57 5.95 -26.19 | 70.57 3.82 -25.26 |
| BARRETT_IC_2 23705 | 67.34 2.45 -31.84 | 53.23 2.64 -24.73 | 53.18 2.68 -24.02 | 52.75 2.54 -24.57 | 53.99 2.61 -25.22 | 58.21 3.43 -21.13 | 66.40 5.60 -14.86 | 73.71 7.55 -13.01 | 81.06 8.73 -14.49 | 82.04 8.29 -18.13 | 83.97 8.64 -16.97 | 84.04 8.67 -16.36 | 84.00 8.77 -16.38 | 83.36 8.80 -15.87 | 84.20 8.72 -17.35 | 78.09 8.67 -11.22 | 81.68 8.73 -13.58 | 81.15 8.19 -17.25 | 81.09 7.86 -19.78 | 81.07 7.81 -20.10 | 88.68 8.63 -21.38 | 81.15 8.03 -18.49 | 76.57 5.95 -26.19 | 70.57 3.82 -25.26 |

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| BEAVER RIVER___HYD 24048 | 33.38 0.33 0.00 | 26.17 0.31 0.00 | 26.78 0.29 0.00 | 25.97 0.33 0.00 | 26.46 0.31 0.00 | 34.13 0.47 0.00 | 46.71 0.78 0.00 | 53.47 0.32 0.00 | 57.84 0.00 0.00 | 55.95 0.33 0.00 | 58.65 0.29 0.00 | 59.30 0.30 0.00 | 59.09 0.24 0.00 | 58.98 0.29 0.00 | 58.55 0.41 0.00 | 58.72 0.52 0.00 | 59.91 0.53 0.00 | 56.10 0.39 0.00 | 53.83 0.37 0.00 | 53.42 0.27 0.00 | 58.79 0.12 0.00 | 54.95 0.33 0.00 | 44.47 0.04 0.00 | 41.79 0.29 0.00 |
| BEEBEE_GT_13 23619 | 31.20 -1.85 0.00 | 24.62 -1.24 0.00 | 25.14 -1.35 0.00 | 24.41 -1.23 0.00 | 24.97 -1.18 0.00 | 32.21 -1.45 0.00 | 44.51 -1.42 0.00 | 51.34 -1.81 0.00 | 55.47 -2.37 0.00 | 53.95 -1.67 0.00 | 56.67 -1.69 0.00 | 57.53 -1.48 0.00 | 57.27 -1.59 0.00 | 57.28 -1.41 0.00 | 56.69 -1.45 0.00 | 56.51 -1.69 0.00 | 57.42 -1.96 0.00 | 54.10 -1.62 0.00 | 51.96 -1.50 0.00 | 51.67 -1.49 0.00 | 56.62 -2.05 0.00 | 52.99 -1.64 0.00 | 43.01 -1.42 0.00 | 39.21 -2.28 0.00 |
| BETHLEHEM___GRP 23843 | 34.34 1.29 0.00 | 26.74 0.88 0.00 | 27.47 0.98 0.00 | 26.54 0.90 0.00 | 27.04 0.89 0.00 | 34.87 1.21 0.00 | 47.86 1.93 0.00 | 55.75 2.60 0.00 | 60.90 3.07 0.00 | 58.81 2.78 -0.42 | 61.67 2.98 -0.33 | 62.25 2.89 -0.36 | 62.16 2.94 -0.36 | 61.94 2.88 -0.37 | 61.45 2.85 -0.46 | 61.51 2.91 -0.40 | 62.28 2.79 -0.12 | 58.33 2.62 0.00 | 55.86 2.41 0.00 | 55.55 2.39 0.00 | 61.43 2.76 0.00 | 57.19 2.57 0.00 | 46.21 1.78 0.00 | 43.03 1.54 0.00 |
| BETHLEHEM___STEEL 23779 | 29.78 -3.27 0.00 | 23.69 -2.17 0.00 | 23.97 -2.52 0.00 | 23.28 -2.36 0.00 | 24.11 -2.04 0.00 | 30.79 -2.86 0.00 | 42.35 -3.58 0.00 | 48.90 -4.25 0.00 | 52.52 -5.32 0.00 | 51.00 -4.62 0.00 | 53.69 -4.67 0.00 | 54.22 -4.78 0.00 | 54.03 -4.83 0.00 | 54.00 -4.70 0.00 | 53.78 -4.36 0.00 | 53.77 -4.42 0.00 | 54.39 -4.99 0.00 | 51.03 -4.68 0.00 | 49.44 -4.01 0.00 | 49.38 -3.77 0.00 | 53.80 -4.87 0.00 | 50.47 -4.15 0.00 | 40.34 -4.09 0.00 | 36.64 -4.86 0.00 |
| BETHPAGE_CC_4 323564 | 67.40 2.51 -31.84 | 63.76 1.76 -36.14 | 63.42 1.83 -35.10 | 63.26 1.72 -35.90 | 64.74 1.73 -36.86 | 66.75 2.22 -30.87 | 71.41 3.77 -21.71 | 77.95 5.79 -19.01 | 79.27 6.94 -14.50 | 80.15 6.40 -18.13 | 81.87 6.54 -16.97 | 81.91 6.55 -16.36 | 81.76 6.53 -16.38 | 81.08 6.51 -15.87 | 81.94 6.45 -17.35 | 75.94 6.52 -11.22 | 79.49 6.53 -13.58 | 79.09 6.13 -17.25 | 79.06 5.83 -19.78 | 79.05 5.79 -20.10 | 86.45 6.40 -21.38 | 79.13 6.01 -18.49 | 75.02 4.40 -26.19 | 70.61 3.86 -25.26 |
| BINGHAMTON___COGEN 23790 | 31.93 -1.12 0.00 | 25.08 -0.78 0.00 | 25.43 -1.06 0.00 | 24.62 -1.03 0.00 | 25.34 -0.81 0.00 | 32.95 -0.71 0.00 | 45.33 -0.60 0.00 | 52.88 -0.27 0.00 | 57.55 -0.29 0.00 | 55.67 -0.17 -0.22 | 58.42 -0.12 -0.17 | 59.13 -0.06 -0.19 | 58.99 -0.06 -0.19 | 58.89 0.00 -0.19 | 58.38 0.00 -0.24 | 58.41 0.00 -0.21 | 59.45 -0.06 -0.13 | 55.82 -0.11 -0.22 | 53.63 0.00 -0.18 | 53.26 0.00 -0.11 | 58.67 -0.12 -0.11 | 54.63 0.00 0.00 | 43.54 -0.89 0.00 | 40.08 -1.41 0.00 |
| BLACK RIVER___HYD 24047 | 33.58 0.53 0.00 | 26.32 0.47 0.00 | 26.91 0.42 0.00 | 26.08 0.44 0.00 | 26.59 0.44 0.00 | 34.36 0.71 0.00 | 47.22 1.29 0.00 | 54.00 0.85 0.00 | 58.65 0.81 0.00 | 56.79 1.17 0.00 | 59.64 1.28 0.00 | 60.36 1.36 0.00 | 60.09 1.24 0.00 | 59.81 1.12 0.00 | 59.19 1.05 0.00 | 59.42 1.22 0.00 | 60.56 1.19 0.00 | 56.77 1.06 0.00 | 54.47 1.02 0.00 | 54.11 0.96 0.00 | 59.55 0.88 0.00 | 55.66 1.04 0.00 | 44.83 0.40 0.00 | 42.04 0.54 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 33.98 0.93 0.00 | 26.45 0.59 0.00 | 27.18 0.69 0.00 | 26.28 0.64 0.00 | 26.75 0.60 0.00 | 34.46 0.81 0.00 | 47.17 1.24 0.00 | 55.01 1.86 0.00 | 60.09 2.26 0.00 | 58.00 2.00 -0.38 | 60.82 2.16 -0.30 | 61.45 2.12 -0.32 | 61.36 2.18 -0.33 | 61.14 2.11 -0.34 | 60.59 2.03 -0.42 | 60.66 2.10 -0.36 | 61.49 2.02 -0.10 | 57.55 1.84 0.00 | 55.16 1.71 0.00 | 54.86 1.70 0.00 | 60.67 1.99 0.00 | 56.43 1.80 0.00 | 45.67 1.24 0.00 | 42.49 1.00 0.00 |
| BOC_GAS_DRP 24189 | 33.98 0.93 0.00 | 26.48 0.62 0.00 | 27.21 0.72 0.00 | 26.28 0.64 0.00 | 26.78 0.63 0.00 | 34.50 0.84 0.00 | 47.22 1.29 0.00 | 55.06 1.91 0.00 | 60.09 2.26 0.00 | 57.62 2.00 0.00 | 60.46 2.10 0.00 | 61.07 2.07 0.00 | 60.92 2.06 0.00 | 60.74 2.05 0.00 | 60.17 2.03 0.00 | 60.23 2.04 0.00 | 61.20 1.96 0.14 | 57.32 1.84 0.24 | 54.96 1.71 0.20 | 54.74 1.70 0.12 | 60.55 1.99 0.12 | 56.48 1.86 0.00 | 45.72 1.29 0.00 | 42.57 1.08 0.00 |
| BORALEX_4TH_BRANCH 23824 | 34.37 1.32 0.00 | 26.76 0.90 0.00 | 27.50 1.01 0.00 | 26.54 0.90 0.00 | 27.04 0.89 0.00 | 34.83 1.18 0.00 | 47.86 1.93 0.00 | 55.70 2.55 0.00 | 60.79 2.95 0.00 | 59.31 2.73 -0.97 | 61.94 2.80 -0.78 | 62.49 2.66 -0.83 | 62.47 2.77 -0.84 | 62.26 2.70 -0.87 | 61.83 2.62 -1.07 | 61.87 2.74 -0.94 | 62.52 2.55 -0.59 | 58.86 2.34 -0.81 | 56.27 2.14 -0.68 | 55.74 2.18 -0.40 | 61.72 2.64 -0.41 | 57.08 2.46 0.00 | 46.21 1.78 0.00 | 43.11 1.62 0.00 |
| BOWLINE___1 23526 | 34.64 1.59 0.00 | 26.87 1.01 0.00 | 27.58 1.09 0.00 | 26.64 1.00 0.00 | 27.14 0.99 0.00 | 34.97 1.31 0.00 | 48.50 2.57 0.00 | 57.51 4.36 0.00 | 63.35 5.49 -0.02 | 68.67 5.06 -7.99 | 70.05 5.31 -6.38 | 71.16 5.31 -6.84 | 71.16 5.36 -6.95 | 71.16 5.34 -7.12 | 72.26 5.29 -8.83 | 71.18 5.30 -7.69 | 69.60 5.28 -4.94 | 67.60 4.90 -6.98 | 64.04 4.70 -5.88 | 61.26 4.62 -3.48 | 67.40 5.22 -3.50 | 59.43 4.81 0.00 | 47.89 3.47 0.00 | 44.19 2.70 0.00 |
| BOWLINE___2 23595 | 34.64 1.59 0.00 | 26.87 1.01 0.00 | 27.58 1.09 0.00 | 26.64 1.00 0.00 | 27.14 0.99 0.00 | 35.00 1.35 0.00 | 48.50 2.57 0.00 | 57.51 4.36 0.00 | 63.35 5.49 -0.02 | 68.67 5.06 -7.99 | 70.05 5.31 -6.38 | 71.16 5.31 -6.84 | 71.16 5.36 -6.95 | 71.16 5.34 -7.12 | 72.26 5.29 -8.83 | 71.18 5.30 -7.69 | 69.61 5.28 -4.95 | 67.65 4.96 -6.98 | 64.04 4.70 -5.88 | 61.31 4.68 -3.48 | 67.40 5.22 -3.50 | 59.43 4.81 0.00 | 47.89 3.47 0.00 | 44.19 2.70 0.00 |
| BROOKHAVEN___DRP 24191 | 67.50 2.61 -31.84 | 67.44 1.78 -39.80 | 67.00 1.85 -38.65 | 66.93 1.74 -39.54 | 68.52 1.78 -40.59 | 69.87 2.22 -34.00 | 73.51 3.67 -23.91 | 79.82 5.74 -20.93 | 79.10 6.77 -14.50 | 79.81 6.06 -18.13 | 81.34 6.01 -16.97 | 81.38 6.02 -16.36 | 80.88 5.65 -16.38 | 80.25 5.69 -15.87 | 81.07 5.58 -17.35 | 75.06 5.65 -11.22 | 78.60 5.64 -13.58 | 78.31 5.35 -17.25 | 78.25 5.02 -19.78 | 78.09 4.84 -20.10 | 85.46 5.40 -21.38 | 78.42 5.30 -18.49 | 74.88 4.27 -26.19 | 70.82 4.07 -25.26 |
| BROOKLYN_NAVY_YARD 23515 | 35.40 2.35 0.00 | 27.46 1.60 0.00 | 28.13 1.64 0.00 | 27.18 1.54 0.00 | 27.72 1.57 0.00 | 35.74 2.09 0.00 | 49.74 3.81 0.00 | 59.15 6.01 0.00 | 65.09 7.23 -0.02 | 70.68 6.73 -8.33 | 72.07 7.06 -6.65 | 73.22 7.08 -7.13 | 73.22 7.12 -7.24 | 73.22 7.10 -7.42 | 74.37 7.03 -9.20 | 73.25 7.04 -8.01 | 71.96 7.18 -5.40 | 70.28 6.80 -7.77 | 66.41 6.41 -6.54 | 63.46 6.43 -3.87 | 69.67 7.10 -3.89 | 61.18 6.56 0.00 | 49.27 4.84 0.00 | 45.35 3.86 0.00 |
| BURROWS___LYONSDAL 23803 | 33.25 0.20 0.00 | 26.01 0.16 0.00 | 26.68 0.19 0.00 | 25.82 0.18 0.00 | 26.31 0.16 0.00 | 33.92 0.27 0.00 | 46.53 0.60 0.00 | 53.52 0.37 0.00 | 58.07 0.23 0.00 | 56.06 0.44 0.00 | 58.88 0.53 0.00 | 59.54 0.53 0.00 | 59.33 0.47 0.00 | 59.16 0.47 0.00 | 58.60 0.47 0.00 | 58.78 0.58 0.00 | 59.97 0.59 0.00 | 56.22 0.50 0.00 | 53.93 0.48 0.00 | 53.58 0.43 0.00 | 59.09 0.41 0.00 | 55.12 0.49 0.00 | 44.52 0.09 0.00 | 41.70 0.21 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 67.40 2.51 -31.84 | 62.11 1.78 -34.47 | 61.82 1.85 -33.47 | 61.63 1.74 -34.24 | 63.03 1.73 -35.15 | 65.35 2.25 -29.44 | 70.50 3.86 -20.71 | 77.12 5.85 -18.13 | 79.22 6.88 -14.50 | 80.15 6.40 -18.13 | 81.87 6.54 -16.97 | 81.97 6.61 -16.36 | 81.82 6.59 -16.38 | 81.13 6.57 -15.87 | 81.94 6.45 -17.35 | 75.94 6.52 -11.22 | 79.49 6.53 -13.58 | 79.15 6.18 -17.25 | 79.11 5.88 -19.78 | 79.05 5.79 -20.10 | 86.51 6.45 -21.38 | 79.13 6.01 -18.49 | 74.97 4.35 -26.19 | 70.61 3.86 -25.26 |

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| CALPINE_BP_GTI 23823 | 67.40 2.51 -31.84 | 62.11 1.78 -34.47 | 61.82 1.85 -33.47 | 61.63 1.74 -34.24 | 63.03 1.73 -35.15 | 65.35 2.25 -29.44 | 70.50 3.86 -20.71 | 77.12 5.85 -18.13 | 79.22 6.88 -14.50 | 80.15 6.40 -18.13 | 81.87 6.54 -16.97 | 81.97 6.61 -16.36 | 81.82 6.59 -16.38 | 81.13 6.57 -15.87 | 81.94 6.45 -17.35 | 75.94 6.52 -11.22 | 79.49 6.53 -13.58 | 79.15 6.18 -17.25 | 79.11 5.88 -19.78 | 79.05 5.79 -20.10 | 86.51 6.45 -21.38 | 79.13 6.01 -18.49 | 74.97 4.35 -26.19 | 70.61 3.86 -25.26 |
| CALSPAN___DRP 24200 | 29.78 -3.27 0.00 | 23.69 -2.17 0.00 | 23.97 -2.52 0.00 | 23.28 -2.36 0.00 | 24.11 -2.04 0.00 | 30.79 -2.86 0.00 | 42.35 -3.58 0.00 | 48.90 -4.25 0.00 | 52.52 -5.32 0.00 | 51.00 -4.62 0.00 | 53.69 -4.67 0.00 | 54.22 -4.78 0.00 | 54.03 -4.83 0.00 | 54.00 -4.70 0.00 | 53.78 -4.36 0.00 | 53.77 -4.42 0.00 | 54.39 -4.99 0.00 | 51.03 -4.68 0.00 | 49.44 -4.01 0.00 | 49.38 -3.77 0.00 | 53.80 -4.87 0.00 | 50.47 -4.15 0.00 | 40.34 -4.09 0.00 | 36.64 -4.86 0.00 |
| CARR STREET_E_SYR 24060 | 31.83 -1.22 0.00 | 25.03 -0.83 0.00 | 25.56 -0.93 0.00 | 24.74 -0.90 0.00 | 25.31 -0.84 0.00 | 32.61 -1.04 0.00 | 44.74 -1.19 0.00 | 51.87 -1.28 0.00 | 56.39 -1.45 0.00 | 54.39 -1.22 0.00 | 57.13 -1.23 0.00 | 57.82 -1.18 0.00 | 57.62 -1.24 0.00 | 57.52 -1.17 0.00 | 56.98 -1.16 0.00 | 56.98 -1.22 0.00 | 58.07 -1.31 0.00 | 54.49 -1.23 0.00 | 52.33 -1.12 0.00 | 52.09 -1.06 0.00 | 57.33 -1.35 0.00 | 53.53 -1.09 0.00 | 43.14 -1.29 0.00 | 40.00 -1.49 0.00 |
| CARTHAGE___PAPER 23857 | 33.52 0.46 0.00 | 26.27 0.41 0.00 | 26.89 0.40 0.00 | 26.05 0.41 0.00 | 26.57 0.42 0.00 | 34.29 0.64 0.00 | 47.03 1.10 0.00 | 53.79 0.64 0.00 | 58.30 0.46 0.00 | 56.45 0.83 0.00 | 59.23 0.88 0.00 | 59.95 0.94 0.00 | 59.68 0.82 0.00 | 59.51 0.82 0.00 | 58.95 0.81 0.00 | 59.19 0.99 0.00 | 60.33 0.95 0.00 | 56.49 0.78 0.00 | 54.25 0.80 0.00 | 53.85 0.69 0.00 | 59.26 0.59 0.00 | 55.39 0.76 0.00 | 44.69 0.27 0.00 | 41.95 0.46 0.00 |
| CE_DUNWOOD___DRP 24194 | 34.94 1.88 0.00 | 27.12 1.27 0.00 | 27.81 1.32 0.00 | 26.87 1.23 0.00 | 27.38 1.23 0.00 | 35.27 1.62 0.00 | 49.01 3.08 0.00 | 58.09 4.94 0.00 | 63.99 6.13 -0.02 | 69.60 5.67 -8.31 | 70.94 5.95 -6.63 | 72.08 5.96 -7.12 | 72.08 6.00 -7.22 | 72.08 5.99 -7.41 | 73.25 5.93 -9.18 | 72.13 5.94 -8.00 | 70.68 5.94 -5.36 | 69.00 5.57 -7.71 | 65.24 5.29 -6.50 | 62.26 5.26 -3.84 | 68.41 5.87 -3.86 | 60.03 5.41 0.00 | 48.38 3.95 0.00 | 44.61 3.11 0.00 |
| CE_MILLWOOD___DRP 24193 | 34.80 1.75 0.00 | 27.07 1.22 0.00 | 27.79 1.30 0.00 | 26.82 1.18 0.00 | 27.33 1.18 0.00 | 35.17 1.51 0.00 | 48.82 2.89 0.00 | 57.93 4.78 0.00 | 63.76 5.90 -0.02 | 69.34 5.45 -8.27 | 70.68 5.72 -6.60 | 71.87 5.78 -7.08 | 71.81 5.77 -7.19 | 71.81 5.75 -7.37 | 72.97 5.70 -9.13 | 71.86 5.70 -7.96 | 70.38 5.70 -5.31 | 68.65 5.35 -7.59 | 64.93 5.08 -6.40 | 61.99 5.05 -3.78 | 68.17 5.69 -3.80 | 59.87 5.24 0.00 | 48.20 3.78 0.00 | 44.44 2.95 0.00 |
| CE_NYC2_DRP 24202 | 36.89 3.83 0.00 | 28.55 2.69 0.00 | 29.20 2.70 0.00 | 28.16 2.51 0.00 | 28.71 2.56 0.00 | 37.12 3.47 0.00 | 51.86 5.93 0.00 | 61.81 8.66 0.00 | 68.15 10.29 -0.02 | 73.63 9.68 -8.33 | 75.22 10.21 -6.65 | 76.35 10.21 -7.13 | 76.34 10.24 -7.24 | 76.39 10.27 -7.43 | 77.51 10.17 -9.20 | 76.28 10.07 -8.01 | 75.11 10.33 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.33 9.30 -3.87 | 72.78 10.21 -3.89 | 64.24 9.61 0.00 | 51.72 7.29 0.00 | 47.56 6.06 0.00 |
| CE_NYC_DRP 24195 | 35.40 2.35 0.00 | 27.46 1.60 0.00 | 28.19 1.70 0.00 | 27.21 1.56 0.00 | 27.74 1.60 0.00 | 35.77 2.12 0.00 | 49.79 3.86 0.00 | 59.21 6.06 0.00 | 65.20 7.35 -0.02 | 70.73 6.79 -8.33 | 72.13 7.12 -6.65 | 73.28 7.14 -7.13 | 73.27 7.18 -7.24 | 73.33 7.22 -7.42 | 74.49 7.15 -9.20 | 73.31 7.10 -8.01 | 72.02 7.24 -5.40 | 70.34 6.85 -7.77 | 66.46 6.47 -6.54 | 63.51 6.49 -3.87 | 69.73 7.16 -3.89 | 61.24 6.61 0.00 | 49.27 4.84 0.00 | 45.40 3.90 0.00 |
| CH_MIDHUDSON___DRP 24192 | 34.71 1.65 0.00 | 26.97 1.11 0.00 | 27.68 1.19 0.00 | 26.74 1.10 0.00 | 27.25 1.10 0.00 | 35.10 1.45 0.00 | 48.69 2.76 0.00 | 57.61 4.46 0.00 | 63.46 5.61 -0.02 | 67.53 5.17 -6.74 | 69.17 5.43 -5.38 | 70.21 5.43 -5.77 | 70.19 5.47 -5.86 | 70.16 5.46 -6.01 | 70.99 5.41 -7.45 | 70.10 5.41 -6.49 | 68.97 5.40 -4.19 | 66.03 5.01 -5.30 | 62.68 4.76 -4.77 | 60.53 4.73 -2.64 | 66.61 5.28 -2.66 | 59.54 4.92 0.00 | 47.94 3.51 0.00 | 44.23 2.74 0.00 |
| CH_MISC_IPPS 23765 | 34.64 1.59 0.00 | 26.89 1.03 0.00 | 27.60 1.11 0.00 | 26.69 1.05 0.00 | 27.17 1.02 0.00 | 34.97 1.31 0.00 | 48.41 2.48 0.00 | 57.51 4.36 0.00 | 63.41 5.55 -0.02 | 67.86 5.06 -7.18 | 69.40 5.31 -5.73 | 70.52 5.37 -6.15 | 70.51 5.41 -6.24 | 70.49 5.40 -6.40 | 71.42 5.35 -7.93 | 70.46 5.35 -6.91 | 69.04 5.28 -4.38 | 66.22 4.90 -5.60 | 62.82 4.65 -4.72 | 60.57 4.62 -2.79 | 66.64 5.16 -2.81 | 59.38 4.75 0.00 | 47.85 3.42 0.00 | 44.07 2.57 0.00 |
| CH_RES_BVR_FALLS 23983 | 32.99 -0.07 0.00 | 25.81 -0.05 0.00 | 26.44 -0.05 0.00 | 25.59 -0.05 0.00 | 26.10 -0.05 0.00 | 33.59 -0.07 0.00 | 45.84 -0.09 0.00 | 52.94 -0.21 0.00 | 57.61 -0.23 0.00 | 55.39 -0.22 0.00 | 58.13 -0.23 0.00 | 58.77 -0.24 0.00 | 58.62 -0.24 0.00 | 58.46 -0.23 0.00 | 57.91 -0.23 0.00 | 57.96 -0.23 0.00 | 59.14 -0.24 0.00 | 55.49 -0.22 0.00 | 53.24 -0.21 0.00 | 52.94 -0.21 0.00 | 58.44 -0.23 0.00 | 54.41 -0.22 0.00 | 44.25 -0.18 0.00 | 41.37 -0.12 0.00 |
| CH_RES_NIAGARA 23895 | 29.62 -3.44 0.00 | 23.71 -2.15 0.00 | 24.08 -2.41 0.00 | 23.44 -2.21 0.00 | 24.14 -2.01 0.00 | 30.52 -3.13 0.00 | 41.80 -4.13 0.00 | 47.99 -5.16 0.00 | 51.19 -6.65 0.00 | 49.78 -5.84 0.00 | 52.41 -5.95 0.00 | 52.93 -6.08 0.00 | 52.68 -6.18 0.00 | 52.65 -6.05 0.00 | 52.50 -5.64 0.00 | 52.49 -5.70 0.00 | 53.26 -6.12 0.00 | 49.98 -5.74 0.00 | 48.59 -4.86 0.00 | 48.53 -4.62 0.00 | 52.69 -5.98 0.00 | 49.55 -5.08 0.00 | 40.03 -4.40 0.00 | 36.43 -5.06 0.00 |
| CH_RES_SYRACUSE 23985 | 31.96 -1.09 0.00 | 25.13 -0.72 0.00 | 25.67 -0.82 0.00 | 24.85 -0.79 0.00 | 25.44 -0.71 0.00 | 32.75 -0.91 0.00 | 44.97 -0.96 0.00 | 52.14 -1.01 0.00 | 56.74 -1.10 0.00 | 54.73 -0.89 0.00 | 57.48 -0.88 0.00 | 58.18 -0.83 0.00 | 57.97 -0.88 0.00 | 57.87 -0.82 0.00 | 57.32 -0.81 0.00 | 57.32 -0.87 0.00 | 58.43 -0.95 0.00 | 54.77 -0.95 0.00 | 52.65 -0.80 0.00 | 52.36 -0.80 0.00 | 57.68 -1.00 0.00 | 53.81 -0.82 0.00 | 43.32 -1.11 0.00 | 40.17 -1.33 0.00 |
| CORNELL____ 23752 | 30.11 -2.94 0.00 | 24.33 -1.53 0.00 | 24.66 -1.83 0.00 | 24.00 -1.64 0.00 | 24.76 -1.39 0.00 | 31.00 -2.66 0.00 | 42.90 -3.03 0.00 | 49.69 -3.45 0.00 | 54.02 -3.82 0.00 | 52.17 -3.45 0.00 | 54.92 -3.44 0.00 | 55.64 -3.36 0.00 | 55.38 -3.47 0.00 | 55.29 -3.40 0.00 | 54.71 -3.43 0.00 | 54.71 -3.49 0.00 | 55.69 -3.68 0.00 | 52.20 -3.51 0.00 | 50.19 -3.26 0.00 | 49.91 -3.24 0.00 | 54.98 -3.70 0.00 | 51.35 -3.28 0.00 | 40.96 -3.47 0.00 | 37.89 -3.61 0.00 |
| COXSACKIE___GT 23611 | 34.51 1.45 0.00 | 26.84 0.98 0.00 | 27.58 1.09 0.00 | 26.67 1.03 0.00 | 27.14 0.99 0.00 | 34.87 1.21 0.00 | 48.09 2.16 0.00 | 56.60 3.45 0.00 | 62.24 4.40 -0.01 | 64.22 4.12 -4.48 | 66.26 4.32 -3.58 | 67.21 4.37 -3.84 | 67.11 4.36 -3.89 | 67.03 4.34 -4.00 | 67.39 4.30 -4.95 | 66.82 4.31 -4.31 | 65.96 4.22 -2.36 | 60.94 3.79 -1.44 | 58.25 3.58 -1.21 | 57.43 3.56 -0.72 | 63.44 4.05 -0.72 | 58.34 3.71 0.00 | 47.00 2.58 0.00 | 43.49 1.99 0.00 |
| CRESCENT___HYD 24018 | 34.44 1.39 0.00 | 26.84 0.98 0.00 | 27.58 1.09 0.00 | 26.62 0.97 0.00 | 27.14 0.99 0.00 | 34.97 1.31 0.00 | 48.04 2.11 0.00 | 55.97 2.82 0.00 | 61.13 3.30 0.00 | 59.26 3.00 -0.63 | 62.02 3.15 -0.51 | 62.56 3.01 -0.54 | 62.53 3.12 -0.55 | 62.25 2.99 -0.57 | 61.75 2.91 -0.70 | 61.83 3.03 -0.61 | 62.51 2.79 -0.34 | 58.82 2.67 -0.43 | 56.28 2.46 -0.37 | 55.87 2.50 -0.22 | 61.83 2.93 -0.22 | 57.36 2.73 0.00 | 46.34 1.91 0.00 | 43.20 1.70 0.00 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CRUCIBLE_METL_DRP 24180 | 31.96 -1.09 0.00 | 25.13 -0.72 0.00 | 25.67 -0.82 0.00 | 24.85 -0.79 0.00 | 25.44 -0.71 0.00 | 32.75 -0.91 0.00 | 44.97 -0.96 0.00 | 52.14 -1.01 0.00 | 56.74 -1.10 0.00 | 54.73 -0.89 0.00 | 57.48 -0.88 0.00 | 58.18 -0.83 0.00 | 57.97 -0.88 0.00 | 57.87 -0.82 0.00 | 57.32 -0.81 0.00 | 57.32 -0.87 0.00 | 58.43 -0.95 0.00 | 54.77 -0.95 0.00 | 52.65 -0.80 0.00 | 52.36 -0.80 0.00 | 57.68 -1.00 0.00 | 53.81 -0.82 0.00 | 43.32 -1.11 0.00 | 40.17 -1.33 0.00 |
| CSC___481_PGEN 24222 | 67.53 2.64 -31.84 | 67.43 1.81 -39.76 | 66.96 1.85 -38.62 | 66.91 1.77 -39.50 | 68.48 1.78 -40.55 | 69.87 2.25 -33.97 | 73.54 3.72 -23.89 | 79.86 5.79 -20.91 | 78.99 6.65 -14.50 | 79.59 5.84 -18.13 | 81.11 5.78 -16.97 | 81.15 5.78 -16.36 | 80.53 5.30 -16.38 | 79.90 5.34 -15.87 | 80.72 5.23 -17.35 | 74.66 5.24 -11.22 | 78.24 5.28 -13.58 | 77.92 4.96 -17.25 | 77.93 4.70 -19.78 | 77.77 4.52 -20.10 | 85.10 5.05 -21.38 | 78.20 5.08 -18.49 | 74.80 4.18 -26.19 | 70.86 4.11 -25.26 |
| DANSKAMMER___1 23586 | 34.64 1.59 0.00 | 26.89 1.03 0.00 | 27.60 1.11 0.00 | 26.69 1.05 0.00 | 27.17 1.02 0.00 | 34.97 1.31 0.00 | 48.41 2.48 0.00 | 57.51 4.36 0.00 | 63.41 5.55 -0.02 | 67.86 5.06 -7.18 | 69.40 5.31 -5.73 | 70.52 5.37 -6.15 | 70.51 5.41 -6.24 | 70.49 5.40 -6.40 | 71.42 5.35 -7.93 | 70.46 5.35 -6.91 | 69.04 5.28 -4.38 | 66.22 4.90 -5.60 | 62.82 4.65 -4.72 | 60.57 4.62 -2.79 | 66.64 5.16 -2.81 | 59.38 4.75 0.00 | 47.85 3.42 0.00 | 44.07 2.57 0.00 |
| DANSKAMMER___2 23589 | 34.64 1.59 0.00 | 26.89 1.03 0.00 | 27.60 1.11 0.00 | 26.69 1.05 0.00 | 27.17 1.02 0.00 | 34.97 1.31 0.00 | 48.41 2.48 0.00 | 57.51 4.36 0.00 | 63.41 5.55 -0.02 | 67.86 5.06 -7.18 | 69.40 5.31 -5.73 | 70.52 5.37 -6.15 | 70.51 5.41 -6.24 | 70.49 5.40 -6.40 | 71.42 5.35 -7.93 | 70.46 5.35 -6.91 | 69.04 5.28 -4.38 | 66.22 4.90 -5.60 | 62.82 4.65 -4.72 | 60.57 4.62 -2.79 | 66.64 5.16 -2.81 | 59.38 4.75 0.00 | 47.85 3.42 0.00 | 44.07 2.57 0.00 |
| DANSKAMMER___3 23590 | 34.57 1.52 0.00 | 26.84 0.98 0.00 | 27.58 1.09 0.00 | 26.64 1.00 0.00 | 27.14 0.99 0.00 | 34.90 1.25 0.00 | 48.27 2.34 0.00 | 57.29 4.15 0.00 | 63.17 5.32 -0.02 | 67.64 4.84 -7.18 | 69.17 5.08 -5.73 | 70.29 5.13 -6.15 | 70.27 5.18 -6.24 | 70.25 5.16 -6.40 | 71.18 5.12 -7.93 | 70.23 5.12 -6.91 | 68.80 5.05 -4.38 | 65.99 4.68 -5.60 | 62.61 4.44 -4.72 | 60.36 4.41 -2.79 | 66.41 4.93 -2.81 | 59.16 4.53 0.00 | 47.67 3.24 0.00 | 43.90 2.41 0.00 |
| DANSKAMMER___4 23591 | 34.64 1.59 0.00 | 26.89 1.03 0.00 | 27.60 1.11 0.00 | 26.69 1.05 0.00 | 27.17 1.02 0.00 | 34.97 1.31 0.00 | 48.41 2.48 0.00 | 57.51 4.36 0.00 | 63.41 5.55 -0.02 | 67.86 5.06 -7.18 | 69.40 5.31 -5.73 | 70.52 5.37 -6.15 | 70.51 5.41 -6.24 | 70.49 5.40 -6.40 | 71.42 5.35 -7.93 | 70.46 5.35 -6.91 | 69.04 5.28 -4.38 | 66.22 4.90 -5.60 | 62.82 4.65 -4.72 | 60.57 4.62 -2.79 | 66.64 5.16 -2.81 | 59.38 4.75 0.00 | 47.85 3.42 0.00 | 44.07 2.57 0.00 |
| DANSKAMMER___DIESEL 23592 | 34.64 1.59 0.00 | 26.89 1.03 0.00 | 27.60 1.11 0.00 | 26.69 1.05 0.00 | 27.17 1.02 0.00 | 34.97 1.31 0.00 | 48.41 2.48 0.00 | 57.51 4.36 0.00 | 63.41 5.55 -0.02 | 67.86 5.06 -7.18 | 69.40 5.31 -5.73 | 70.52 5.37 -6.15 | 70.51 5.41 -6.24 | 70.49 5.40 -6.40 | 71.42 5.35 -7.93 | 70.46 5.35 -6.91 | 69.04 5.28 -4.38 | 66.22 4.90 -5.60 | 62.82 4.65 -4.72 | 60.57 4.62 -2.79 | 66.64 5.16 -2.81 | 59.38 4.75 0.00 | 47.85 3.42 0.00 | 44.07 2.57 0.00 |
| DASHVILLE___HYD 23610 | 34.67 1.62 0.00 | 26.94 1.09 0.00 | 27.63 1.14 0.00 | 26.72 1.08 0.00 | 27.20 1.05 0.00 | 35.03 1.38 0.00 | 48.59 2.66 0.00 | 57.67 4.52 0.00 | 63.58 5.73 -0.02 | 67.29 5.28 -6.39 | 69.00 5.54 -5.10 | 70.08 5.61 -5.47 | 70.06 5.65 -5.55 | 70.02 5.63 -5.69 | 70.77 5.58 -7.05 | 69.93 5.59 -6.14 | 68.36 5.52 -3.47 | 63.37 5.07 -2.58 | 60.49 4.86 -2.18 | 59.28 4.84 -1.29 | 65.31 5.34 -1.29 | 59.60 4.97 0.00 | 47.98 3.55 0.00 | 44.15 2.66 0.00 |
| DOGLEVILLE___HYD 23807 | 34.11 1.06 0.00 | 26.58 0.72 0.00 | 27.23 0.74 0.00 | 26.36 0.72 0.00 | 26.88 0.73 0.00 | 34.73 1.08 0.00 | 47.77 1.84 0.00 | 55.43 2.29 0.00 | 60.44 2.60 0.00 | 58.18 2.56 0.00 | 61.10 2.74 0.00 | 61.78 2.77 0.00 | 61.56 2.71 0.00 | 61.45 2.76 0.00 | 60.81 2.67 0.00 | 60.99 2.79 0.00 | 62.23 2.85 0.00 | 58.39 2.67 0.00 | 56.02 2.57 0.00 | 55.65 2.50 0.00 | 61.49 2.82 0.00 | 57.25 2.62 0.00 | 46.12 1.69 0.00 | 42.91 1.41 0.00 |
| DUNKIRK___1 23563 | 29.02 -4.03 0.00 | 23.01 -2.84 0.00 | 22.97 -3.52 0.00 | 22.31 -3.33 0.00 | 23.32 -2.82 0.00 | 30.36 -3.30 0.00 | 41.66 -4.27 0.00 | 48.52 -4.62 0.00 | 52.52 -5.32 0.00 | 50.95 -4.67 0.00 | 53.57 -4.79 0.00 | 54.22 -4.78 0.00 | 53.97 -4.89 0.00 | 53.94 -4.75 0.00 | 53.66 -4.48 0.00 | 53.66 -4.54 0.00 | 54.39 -4.99 0.00 | 51.03 -4.68 0.00 | 49.28 -4.17 0.00 | 49.12 -4.04 0.00 | 53.80 -4.87 0.00 | 50.31 -4.32 0.00 | 39.45 -4.98 0.00 | 35.64 -5.85 0.00 |
| DUNKIRK___2 23564 | 29.02 -4.03 0.00 | 23.01 -2.84 0.00 | 22.97 -3.52 0.00 | 22.31 -3.33 0.00 | 23.32 -2.82 0.00 | 30.36 -3.30 0.00 | 41.66 -4.27 0.00 | 48.52 -4.62 0.00 | 52.52 -5.32 0.00 | 50.95 -4.67 0.00 | 53.57 -4.79 0.00 | 54.22 -4.78 0.00 | 53.97 -4.89 0.00 | 53.94 -4.75 0.00 | 53.66 -4.48 0.00 | 53.66 -4.54 0.00 | 54.39 -4.99 0.00 | 51.03 -4.68 0.00 | 49.28 -4.17 0.00 | 49.12 -4.04 0.00 | 53.80 -4.87 0.00 | 50.31 -4.32 0.00 | 39.45 -4.98 0.00 | 35.64 -5.85 0.00 |
| DUNKIRK___3 23565 | 29.22 -3.83 0.00 | 23.17 -2.69 0.00 | 23.21 -3.28 0.00 | 22.54 -3.10 0.00 | 23.51 -2.64 0.00 | 30.49 -3.16 0.00 | 41.89 -4.04 0.00 | 48.68 -4.46 0.00 | 52.63 -5.21 0.00 | 51.06 -4.56 0.00 | 53.75 -4.61 0.00 | 54.34 -4.66 0.00 | 54.09 -4.77 0.00 | 54.05 -4.64 0.00 | 53.84 -4.30 0.00 | 53.77 -4.42 0.00 | 54.51 -4.87 0.00 | 51.15 -4.57 0.00 | 49.39 -4.06 0.00 | 49.28 -3.88 0.00 | 53.86 -4.81 0.00 | 50.42 -4.21 0.00 | 39.72 -4.71 0.00 | 35.94 -5.56 0.00 |
| DUNKIRK___4 23566 | 29.22 -3.83 0.00 | 23.17 -2.69 0.00 | 23.21 -3.28 0.00 | 22.54 -3.10 0.00 | 23.51 -2.64 0.00 | 30.49 -3.16 0.00 | 41.89 -4.04 0.00 | 48.68 -4.46 0.00 | 52.63 -5.21 0.00 | 51.06 -4.56 0.00 | 53.75 -4.61 0.00 | 54.34 -4.66 0.00 | 54.09 -4.77 0.00 | 54.05 -4.64 0.00 | 53.84 -4.30 0.00 | 53.77 -4.42 0.00 | 54.51 -4.87 0.00 | 51.15 -4.57 0.00 | 49.39 -4.06 0.00 | 49.22 -3.93 0.00 | 53.86 -4.81 0.00 | 50.42 -4.21 0.00 | 39.72 -4.71 0.00 | 35.94 -5.56 0.00 |
| EAST HAMPTON___GT 23717 | 68.69 3.80 -31.84 | 68.28 2.66 -39.76 | 67.78 2.68 -38.62 | 67.68 2.54 -39.50 | 69.42 2.72 -40.55 | 71.22 3.60 -33.97 | 75.56 5.74 -23.89 | 82.35 8.29 -20.91 | 82.05 9.72 -14.50 | 82.76 9.01 -18.13 | 84.44 9.10 -16.97 | 84.57 9.20 -16.36 | 84.06 8.83 -16.38 | 83.42 8.86 -15.87 | 84.26 8.78 -17.35 | 78.15 8.73 -11.22 | 81.80 8.85 -13.58 | 81.26 8.30 -17.25 | 81.14 7.91 -19.78 | 81.02 7.76 -20.10 | 88.74 8.68 -21.38 | 81.42 8.30 -18.49 | 76.93 6.31 -26.19 | 72.48 5.73 -25.26 |
| EAST RIVER___6 23660 | 35.66 2.61 0.00 | 27.67 1.81 0.00 | 28.16 1.67 0.00 | 27.15 1.51 0.00 | 27.69 1.54 0.00 | 35.71 2.05 0.00 | 49.70 3.77 0.00 | 59.10 5.95 0.00 | 65.38 7.52 -0.02 | 70.90 6.95 -8.33 | 72.30 7.29 -6.65 | 73.63 7.49 -7.13 | 73.57 7.47 -7.24 | 73.28 7.16 -7.42 | 74.37 7.03 -9.20 | 73.43 7.22 -8.01 | 72.14 7.36 -5.40 | 70.39 6.91 -7.77 | 66.63 6.63 -6.54 | 63.56 6.54 -3.87 | 69.79 7.22 -3.89 | 61.35 6.72 0.00 | 49.31 4.89 0.00 | 45.35 3.86 0.00 |
| EAST RIVER___7 23524 | 35.66 2.61 0.00 | 27.67 1.81 0.00 | 28.16 1.67 0.00 | 27.15 1.51 0.00 | 27.69 1.54 0.00 | 35.71 2.05 0.00 | 49.70 3.77 0.00 | 59.10 5.95 0.00 | 65.38 7.52 -0.02 | 70.90 6.95 -8.33 | 72.30 7.29 -6.65 | 73.63 7.49 -7.13 | 73.57 7.47 -7.24 | 73.28 7.16 -7.42 | 74.37 7.03 -9.20 | 73.43 7.22 -8.01 | 72.14 7.36 -5.40 | 70.39 6.91 -7.77 | 66.63 6.63 -6.54 | 63.56 6.54 -3.87 | 69.79 7.22 -3.89 | 61.35 6.72 0.00 | 49.31 4.89 0.00 | 45.35 3.86 0.00 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| EAST_HAMPTON___DIESEL 23722 | 68.69 3.80 -31.84 | 68.28 2.66 -39.76 | 67.78 2.68 -38.62 | 67.68 2.54 -39.50 | 69.42 2.72 -40.55 | 71.22 3.60 -33.97 | 75.56 5.74 -23.89 | 82.35 8.29 -20.91 | 82.05 9.72 -14.50 | 82.76 9.01 -18.13 | 84.44 9.10 -16.97 | 84.57 9.20 -16.36 | 84.06 8.83 -16.38 | 83.42 8.86 -15.87 | 84.26 8.78 -17.35 | 78.15 8.73 -11.22 | 81.80 8.85 -13.58 | 81.26 8.30 -17.25 | 81.14 7.91 -19.78 | 81.02 7.76 -20.10 | 88.74 8.68 -21.38 | 81.42 8.30 -18.49 | 76.93 6.31 -26.19 | 72.48 5.73 -25.26 |
| EAST_RIVER___1 323558 | 35.23 2.18 0.00 | 27.33 1.47 0.00 | 28.03 1.54 0.00 | 27.08 1.44 0.00 | 27.61 1.46 0.00 | 35.61 1.95 0.00 | 49.56 3.63 0.00 | 58.89 5.74 0.00 | 64.85 7.00 -0.02 | 70.40 6.45 -8.33 | 71.78 6.77 -6.65 | 72.98 6.84 -7.13 | 72.92 6.83 -7.24 | 72.98 6.87 -7.42 | 74.14 6.80 -9.20 | 73.02 6.81 -8.01 | 71.66 6.89 -5.40 | 70.00 6.52 -7.77 | 66.20 6.20 -6.54 | 63.19 6.17 -3.87 | 69.37 6.81 -3.89 | 60.96 6.34 0.00 | 49.05 4.62 0.00 | 45.19 3.69 0.00 |
| EAST_RIVER___2 323559 | 35.66 2.61 0.00 | 27.67 1.81 0.00 | 28.16 1.67 0.00 | 27.15 1.51 0.00 | 27.69 1.54 0.00 | 35.71 2.05 0.00 | 49.70 3.77 0.00 | 59.10 5.95 0.00 | 65.38 7.52 -0.02 | 70.90 6.95 -6.65 | 72.30 7.29 -6.65 | 73.63 7.49 -7.13 | 73.57 7.47 -7.24 | 73.28 7.16 -7.42 | 74.37 7.03 -9.20 | 73.43 7.22 -8.01 | 72.14 7.36 -5.40 | 70.39 6.91 -7.77 | 66.63 6.63 -6.54 | 63.56 6.54 -3.87 | 69.79 7.22 -3.89 | 61.35 6.72 0.00 | 49.31 4.89 0.00 | 45.35 3.86 0.00 |
| ELEC_TRO_TEK 24086 | 67.04 2.15 -31.84 | 54.48 1.47 -27.15 | 54.39 1.54 -26.36 | 54.05 1.44 -26.97 | 55.25 1.41 -27.69 | 58.66 1.82 -23.19 | 65.46 3.22 -16.31 | 72.53 5.10 -14.28 | 78.52 6.19 -14.49 | 79.48 5.73 -18.13 | 81.23 5.89 -16.97 | 81.32 5.96 -16.36 | 81.18 5.94 -16.38 | 80.49 5.93 -15.87 | 81.36 5.87 -17.35 | 75.36 5.94 -11.22 | 78.89 5.94 -13.58 | 78.59 5.63 -17.25 | 78.57 5.35 -19.78 | 78.57 5.32 -20.10 | 85.98 5.93 -21.38 | 78.58 5.46 -18.49 | 74.57 3.95 -26.19 | 70.20 3.44 -25.26 |
| E_CANADA_CAP_HY 24051 | 33.88 0.83 0.00 | 26.53 0.67 0.00 | 27.26 0.77 0.00 | 26.36 0.72 0.00 | 26.88 0.73 0.00 | 34.66 1.01 0.00 | 47.58 1.65 0.00 | 55.12 1.97 0.00 | 59.75 1.91 0.00 | 57.90 1.95 -0.34 | 60.79 2.16 -0.27 | 61.42 2.12 -0.29 | 61.27 2.12 -0.29 | 61.10 2.11 -0.30 | 60.66 2.15 -0.37 | 60.73 2.21 -0.32 | 61.58 2.02 -0.18 | 57.57 1.62 -0.24 | 55.15 1.50 -0.20 | 54.71 1.44 -0.12 | 60.67 1.88 -0.12 | 56.27 1.64 0.00 | 45.36 0.93 0.00 | 42.45 0.95 0.00 |
| E_CANADA_MHWK_HY 24050 | 34.11 1.06 0.00 | 26.58 0.72 0.00 | 27.23 0.74 0.00 | 26.36 0.72 0.00 | 26.88 0.73 0.00 | 34.73 1.08 0.00 | 47.77 1.84 0.00 | 55.43 2.29 0.00 | 60.44 2.60 0.00 | 58.18 2.56 0.00 | 61.10 2.74 0.00 | 61.78 2.77 0.00 | 61.56 2.71 0.00 | 61.45 2.76 0.00 | 60.81 2.67 0.00 | 60.99 2.79 0.00 | 62.23 2.85 0.00 | 58.39 2.67 0.00 | 56.02 2.57 0.00 | 55.65 2.50 0.00 | 61.49 2.82 0.00 | 57.25 2.62 0.00 | 46.12 1.69 0.00 | 42.91 1.41 0.00 |
| E_FISHKILL___LBMP 23776 | 34.74 1.69 0.00 | 26.99 1.14 0.00 | 27.68 1.19 0.00 | 26.74 1.10 0.00 | 27.25 1.10 0.00 | 35.13 1.48 0.00 | 48.69 2.76 0.00 | 57.61 4.46 0.00 | 63.35 5.49 -0.02 | 69.17 5.06 -8.49 | 70.39 5.25 -6.78 | 71.52 5.25 -7.27 | 71.53 5.30 -7.38 | 71.54 5.28 -7.57 | 72.75 5.23 -9.38 | 71.60 5.24 -8.17 | 70.31 5.23 -5.71 | 69.04 4.90 -8.42 | 65.25 4.70 -7.09 | 62.03 4.68 -4.19 | 68.12 5.22 -4.22 | 59.43 4.81 0.00 | 47.94 3.51 0.00 | 44.28 2.78 0.00 |
| FAR ROCKAWAY___4 23548 | 67.73 2.84 -31.84 | 52.12 2.97 -23.29 | 52.13 3.02 -22.62 | 51.63 2.85 -23.14 | 52.86 2.95 -23.75 | 57.49 3.94 -19.89 | 66.27 6.34 -14.00 | 73.96 8.56 -12.25 | 81.76 9.43 -14.49 | 82.76 9.01 -18.13 | 84.79 9.45 -16.97 | 84.87 9.50 -16.36 | 84.88 9.65 -16.38 | 84.24 9.68 -15.87 | 85.14 9.65 -17.35 | 78.91 9.49 -11.22 | 82.52 9.56 -13.58 | 81.93 8.97 -17.25 | 81.83 8.61 -19.78 | 81.92 8.66 -20.10 | 89.62 9.56 -21.38 | 81.97 8.85 -18.49 | 77.46 6.84 -26.19 | 71.11 4.36 -25.26 |
| FENNER___WINDPWR 24204 | 32.92 -0.13 0.00 | 25.83 -0.03 0.00 | 26.44 -0.05 0.00 | 25.62 -0.03 0.00 | 26.12 -0.03 0.00 | 33.65 0.00 0.00 | 46.25 0.32 0.00 | 53.36 0.21 0.00 | 57.95 0.12 0.00 | 55.95 0.33 0.00 | 58.77 0.41 0.00 | 59.42 0.41 0.00 | 59.21 0.35 0.00 | 59.10 0.41 0.00 | 58.43 0.29 0.00 | 58.60 0.41 0.00 | 59.79 0.42 0.00 | 56.10 0.39 0.00 | 53.83 0.37 0.00 | 53.53 0.37 0.00 | 59.03 0.35 0.00 | 55.01 0.38 0.00 | 44.34 -0.09 0.00 | 41.33 -0.17 0.00 |
| FIBERTEK___ENERGY 23856 | 31.96 -1.09 0.00 | 25.13 -0.72 0.00 | 25.67 -0.82 0.00 | 24.85 -0.79 0.00 | 25.44 -0.71 0.00 | 32.75 -0.91 0.00 | 44.97 -0.96 0.00 | 52.14 -1.01 0.00 | 56.74 -1.10 0.00 | 54.73 -0.89 0.00 | 57.48 -0.88 0.00 | 58.18 -0.83 0.00 | 57.97 -0.88 0.00 | 57.87 -0.82 0.00 | 57.32 -0.81 0.00 | 57.32 -0.87 0.00 | 58.43 -0.95 0.00 | 54.77 -0.95 0.00 | 52.65 -0.80 0.00 | 52.36 -0.80 0.00 | 57.68 -1.00 0.00 | 53.81 -0.82 0.00 | 43.32 -1.11 0.00 | 40.17 -1.33 0.00 |
| FITZPATRICK___ 23598 | 31.17 -1.88 0.00 | 24.46 -1.40 0.00 | 25.03 -1.46 0.00 | 24.23 -1.41 0.00 | 24.76 -1.39 0.00 | 31.87 -1.78 0.00 | 43.63 -2.30 0.00 | 50.54 -2.60 0.00 | 54.89 -2.95 0.00 | 52.89 -2.73 0.00 | 55.56 -2.80 0.00 | 56.23 -2.77 0.00 | 56.03 -2.83 0.00 | 55.93 -2.76 0.00 | 55.41 -2.73 0.00 | 55.40 -2.79 0.00 | 56.53 -2.85 0.00 | 53.04 -2.67 0.00 | 50.94 -2.51 0.00 | 50.71 -2.45 0.00 | 55.80 -2.88 0.00 | 52.06 -2.57 0.00 | 42.12 -2.31 0.00 | 39.09 -2.41 0.00 |
| FORT ORANGE___ 23900 | 34.44 1.39 0.00 | 26.81 0.96 0.00 | 27.55 1.06 0.00 | 26.62 0.97 0.00 | 27.12 0.97 0.00 | 34.93 1.28 0.00 | 48.04 2.11 0.00 | 56.07 2.92 0.00 | 61.31 3.47 0.00 | 59.97 3.23 -1.13 | 62.65 3.38 -0.90 | 63.34 3.36 -0.97 | 63.25 3.41 -0.98 | 63.04 3.35 -1.01 | 62.64 3.26 -1.25 | 62.60 3.32 -1.09 | 63.22 3.21 -0.64 | 59.51 3.01 -0.79 | 56.90 2.78 -0.66 | 56.31 2.76 -0.39 | 62.30 3.23 -0.40 | 57.58 2.95 0.00 | 46.52 2.09 0.00 | 43.24 1.74 0.00 |
| FORT_DRUM_COGEN 23780 | 33.58 0.53 0.00 | 26.32 0.47 0.00 | 26.94 0.45 0.00 | 26.10 0.46 0.00 | 26.62 0.47 0.00 | 34.36 0.71 0.00 | 47.22 1.29 0.00 | 54.00 0.85 0.00 | 58.65 0.81 0.00 | 56.79 1.17 0.00 | 59.64 1.28 0.00 | 60.36 1.36 0.00 | 60.09 1.24 0.00 | 59.75 1.06 0.00 | 59.19 1.05 0.00 | 59.42 1.22 0.00 | 60.56 1.19 0.00 | 56.77 1.06 0.00 | 54.47 1.02 0.00 | 54.11 0.96 0.00 | 59.55 0.88 0.00 | 55.61 0.98 0.00 | 44.83 0.40 0.00 | 42.04 0.54 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 67.73 2.84 -31.84 | 52.12 2.97 -23.29 | 52.13 3.02 -22.62 | 51.63 2.85 -23.14 | 52.86 2.95 -23.75 | 57.49 3.94 -19.89 | 66.27 6.34 -14.00 | 73.96 8.56 -12.25 | 81.18 8.85 -14.49 | 82.20 8.45 -18.13 | 84.20 8.87 -16.97 | 84.28 8.91 -16.36 | 84.30 9.06 -16.38 | 83.66 9.10 -15.87 | 84.55 9.07 -17.35 | 78.32 8.90 -11.22 | 81.92 8.97 -13.58 | 81.38 8.41 -17.25 | 81.30 8.07 -19.78 | 81.39 8.13 -20.10 | 89.04 8.98 -21.38 | 81.42 8.30 -18.49 | 77.46 6.84 -26.19 | 71.11 4.36 -25.26 |
| FPL_FAR_ROCK_GT2 23815 | 67.73 2.84 -31.84 | 52.12 2.97 -23.29 | 52.13 3.02 -22.62 | 51.63 2.85 -23.14 | 52.86 2.95 -23.75 | 57.49 3.94 -19.89 | 66.27 6.34 -14.00 | 73.96 8.56 -12.25 | 81.76 9.43 -14.49 | 82.76 9.01 -18.13 | 84.79 9.45 -16.97 | 84.87 9.50 -16.36 | 84.88 9.65 -16.38 | 84.24 9.68 -15.87 | 85.14 9.65 -17.35 | 78.91 9.49 -11.22 | 82.52 9.56 -13.58 | 81.93 8.97 -17.25 | 81.83 8.61 -19.78 | 81.92 8.66 -20.10 | 89.62 9.56 -21.38 | 81.97 8.85 -18.49 | 77.46 6.84 -26.19 | 71.11 4.36 -25.26 |
| FRANKLIN_FALL_HYD 24054 | 32.95 -0.10 0.00 | 25.91 0.05 0.00 | 26.49 0.00 0.00 | 25.74 0.10 0.00 | 26.20 0.05 0.00 | 33.59 -0.07 0.00 | 45.33 -0.60 0.00 | 51.66 -1.49 0.00 | 56.16 -1.68 0.00 | 54.17 -1.45 0.00 | 56.67 -1.69 0.00 | 57.29 -1.71 0.00 | 57.21 -1.65 0.00 | 56.93 -1.76 0.00 | 56.63 -1.51 0.00 | 56.63 -1.57 0.00 | 57.65 -1.72 0.00 | 54.15 -1.56 0.00 | 51.90 -1.55 0.00 | 51.51 -1.65 0.00 | 56.86 -1.82 0.00 | 52.93 -1.69 0.00 | 43.63 -0.80 0.00 | 41.25 -0.25 0.00 |

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| FREEPORT_EQUS_GT1 23764 | 67.50 2.61 -31.84 | 59.19 2.02 -31.31 | 58.97 2.07 -30.41 | 58.70 1.95 -31.11 | 60.07 1.99 -31.94 | 63.03 2.62 -26.75 | 69.15 4.41 -18.81 | 75.94 6.32 -16.47 | 79.85 7.52 -14.50 | 80.81 7.06 -18.13 | 82.57 7.24 -16.97 | 82.62 7.26 -16.36 | 82.53 7.30 -16.38 | 81.84 7.28 -15.87 | 82.69 7.21 -17.35 | 76.64 7.22 -11.22 | 80.20 7.24 -13.58 | 79.82 6.85 -17.25 | 79.75 6.52 -19.78 | 79.74 6.49 -20.10 | 87.28 7.22 -21.38 | 79.78 6.66 -18.49 | 75.46 4.84 -26.19 | 70.74 3.98 -25.26 |
| FULTON COGEN____ 23766 | 32.59 -0.46 0.00 | 25.62 -0.23 0.00 | 26.15 -0.34 0.00 | 25.31 -0.33 0.00 | 25.91 -0.24 0.00 | 33.42 -0.24 0.00 | 45.98 0.05 0.00 | 53.25 0.11 0.00 | 57.95 0.12 0.00 | 55.95 0.33 0.00 | 58.83 0.47 0.00 | 59.59 0.59 0.00 | 59.39 0.53 0.00 | 59.28 0.59 0.00 | 58.66 0.52 0.00 | 58.60 0.41 0.00 | 59.73 0.36 0.00 | 55.99 0.28 0.00 | 53.83 0.37 0.00 | 53.53 0.37 0.00 | 58.97 0.29 0.00 | 55.01 0.38 0.00 | 44.21 -0.22 0.00 | 41.00 -0.50 0.00 |
| Freeport____CT2 23818 | 67.50 2.61 -31.84 | 59.19 2.02 -31.31 | 58.97 2.07 -30.41 | 58.70 1.95 -31.11 | 60.07 1.99 -31.94 | 63.03 2.62 -26.75 | 69.15 4.41 -18.81 | 75.94 6.32 -16.47 | 79.85 7.52 -14.50 | 80.81 7.06 -18.13 | 82.57 7.24 -16.97 | 82.62 7.26 -16.36 | 82.53 7.30 -16.38 | 81.84 7.28 -15.87 | 82.69 7.21 -17.35 | 76.64 7.22 -11.22 | 80.20 7.24 -13.58 | 79.82 6.85 -17.25 | 79.75 6.52 -19.78 | 79.74 6.49 -20.10 | 87.28 7.22 -21.38 | 79.78 6.66 -18.49 | 75.46 4.84 -26.19 | 70.74 3.98 -25.26 |
| G.F.CEMENT____DRP 24184 | 34.64 1.59 0.00 | 26.97 1.11 0.00 | 27.76 1.27 0.00 | 26.72 1.08 0.00 | 27.30 1.15 0.00 | 35.20 1.55 0.00 | 48.55 2.62 0.00 | 56.39 3.24 0.00 | 61.60 3.76 0.00 | 59.75 3.28 -0.85 | 62.54 3.50 -0.68 | 62.80 3.07 -0.73 | 62.72 3.12 -0.74 | 62.39 2.93 -0.76 | 61.93 2.85 -0.94 | 61.99 2.97 -0.82 | 62.43 2.55 -0.50 | 58.86 2.45 -0.69 | 56.55 2.51 -0.58 | 56.00 2.50 -0.34 | 62.25 3.23 -0.35 | 57.69 3.06 0.00 | 46.56 2.13 0.00 | 43.45 1.95 0.00 |
| GARDENVILLE____LBMP 24039 | 29.68 -3.37 0.00 | 23.63 -2.22 0.00 | 23.89 -2.60 0.00 | 23.23 -2.41 0.00 | 24.03 -2.12 0.00 | 30.73 -2.93 0.00 | 42.26 -3.67 0.00 | 48.79 -4.36 0.00 | 52.40 -5.44 0.00 | 50.89 -4.73 0.00 | 53.57 -4.79 0.00 | 54.11 -4.90 0.00 | 53.91 -4.94 0.00 | 53.88 -4.81 0.00 | 53.66 -4.48 0.00 | 53.66 -4.54 0.00 | 54.27 -5.11 0.00 | 50.92 -4.79 0.00 | 49.34 -4.12 0.00 | 49.28 -3.88 0.00 | 53.69 -4.99 0.00 | 50.37 -4.26 0.00 | 40.21 -4.22 0.00 | 36.56 -4.94 0.00 |
| GENERAL____MILLS 23808 | 29.78 -3.27 0.00 | 23.69 -2.17 0.00 | 23.97 -2.52 0.00 | 23.28 -2.36 0.00 | 24.11 -2.04 0.00 | 30.79 -2.86 0.00 | 42.35 -3.58 0.00 | 48.90 -4.25 0.00 | 52.52 -5.32 0.00 | 51.00 -4.62 0.00 | 53.69 -4.67 0.00 | 54.22 -4.78 0.00 | 54.03 -4.83 0.00 | 54.00 -4.70 0.00 | 53.78 -4.36 0.00 | 53.77 -4.42 0.00 | 54.39 -4.99 0.00 | 51.03 -4.68 0.00 | 49.44 -4.01 0.00 | 49.38 -3.77 0.00 | 53.80 -4.87 0.00 | 50.47 -4.15 0.00 | 40.34 -4.09 0.00 | 36.64 -4.86 0.00 |
| GE_PLASTICS____DRP 24183 | 34.04 0.99 0.00 | 26.53 0.67 0.00 | 27.26 0.77 0.00 | 26.33 0.69 0.00 | 26.83 0.68 0.00 | 34.56 0.91 0.00 | 47.17 1.24 0.00 | 54.85 1.70 0.00 | 59.75 1.91 0.00 | 57.64 1.67 -0.36 | 60.39 1.75 -0.28 | 61.02 1.71 -0.31 | 60.93 1.77 -0.31 | 60.71 1.70 -0.32 | 60.22 1.69 -0.39 | 60.29 1.75 -0.34 | 61.05 1.60 -0.07 | 57.22 1.50 0.00 | 54.84 1.39 0.00 | 54.54 1.38 0.00 | 60.32 1.64 0.00 | 56.10 1.47 0.00 | 45.54 1.11 0.00 | 42.49 1.00 0.00 |
| GILBOA____1 23756 | 33.81 0.76 0.00 | 26.35 0.49 0.00 | 27.10 0.61 0.00 | 26.21 0.56 0.00 | 26.65 0.50 0.00 | 34.33 0.67 0.00 | 47.12 1.19 0.00 | 55.12 1.97 0.00 | 60.15 2.31 0.00 | 56.27 2.06 1.41 | 59.39 2.16 1.12 | 59.92 2.12 1.21 | 59.81 2.18 1.22 | 59.61 2.17 1.26 | 58.73 2.15 1.56 | 59.00 2.15 1.35 | 60.55 2.14 0.96 | 56.44 2.01 1.28 | 54.30 1.92 1.08 | 54.43 1.91 0.64 | 60.20 2.17 0.64 | 56.65 2.02 0.00 | 45.76 1.33 0.00 | 42.49 1.00 0.00 |
| GILBOA____2 23757 | 33.81 0.76 0.00 | 26.35 0.49 0.00 | 27.10 0.61 0.00 | 26.21 0.56 0.00 | 26.65 0.50 0.00 | 34.33 0.67 0.00 | 47.12 1.19 0.00 | 55.12 1.97 0.00 | 60.15 2.31 0.00 | 56.27 2.06 1.41 | 59.39 2.16 1.12 | 59.92 2.12 1.21 | 59.81 2.18 1.22 | 59.61 2.17 1.26 | 58.73 2.15 1.56 | 59.00 2.15 1.35 | 60.55 2.14 0.96 | 56.44 2.01 1.28 | 54.30 1.92 1.08 | 54.43 1.91 0.64 | 60.20 2.17 0.64 | 56.65 2.02 0.00 | 45.76 1.33 0.00 | 42.49 1.00 0.00 |
| GILBOA____3 23758 | 33.81 0.76 0.00 | 26.35 0.49 0.00 | 27.10 0.61 0.00 | 26.21 0.56 0.00 | 26.65 0.50 0.00 | 34.33 0.67 0.00 | 47.12 1.19 0.00 | 55.12 1.97 0.00 | 60.15 2.31 0.00 | 56.27 2.06 1.41 | 59.39 2.16 1.12 | 59.92 2.12 1.21 | 59.81 2.18 1.22 | 59.61 2.17 1.26 | 58.73 2.15 1.56 | 59.00 2.15 1.35 | 60.55 2.14 0.96 | 56.44 2.01 1.28 | 54.30 1.92 1.08 | 54.43 1.91 0.64 | 60.20 2.17 0.64 | 56.65 2.02 0.00 | 45.76 1.33 0.00 | 42.49 1.00 0.00 |
| GILBOA____4 23759 | 33.81 0.76 0.00 | 26.35 0.49 0.00 | 27.21 0.72 0.00 | 26.31 0.67 0.00 | 26.65 0.50 0.00 | 34.33 0.67 0.00 | 47.12 1.19 0.00 | 55.12 1.97 0.00 | 60.15 2.31 0.00 | 56.27 2.06 1.41 | 59.39 2.16 1.12 | 59.92 2.12 1.21 | 59.81 2.18 1.22 | 59.61 2.17 1.26 | 58.73 2.15 1.56 | 59.00 2.15 1.35 | 60.55 2.14 0.96 | 56.44 2.01 1.28 | 54.30 1.92 1.08 | 54.43 1.91 0.64 | 60.20 2.17 0.64 | 56.65 2.02 0.00 | 45.76 1.33 0.00 | 42.49 1.00 0.00 |
| GILBOA____ 23599 | 33.81 0.76 0.00 | 26.35 0.49 0.00 | 27.10 0.61 0.00 | 26.21 0.56 0.00 | 26.65 0.50 0.00 | 34.33 0.67 0.00 | 47.12 1.19 0.00 | 55.12 1.97 0.00 | 60.15 2.31 0.00 | 56.27 2.06 1.41 | 59.39 2.16 1.12 | 59.92 2.12 1.21 | 59.81 2.18 1.22 | 59.61 2.17 1.26 | 58.73 2.15 1.56 | 59.00 2.15 1.35 | 60.55 2.14 0.96 | 56.44 2.01 1.28 | 54.30 1.92 1.08 | 54.43 1.91 0.64 | 60.20 2.17 0.64 | 56.65 2.02 0.00 | 45.76 1.33 0.00 | 42.49 1.00 0.00 |
| GINNA____ 23603 | 28.46 -4.59 0.00 | 22.47 -3.39 0.00 | 22.99 -3.50 0.00 | 22.31 -3.33 0.00 | 22.80 -3.35 0.00 | 29.21 -4.44 0.00 | 40.19 -5.74 0.00 | 46.50 -6.64 0.00 | 50.20 -7.63 0.00 | 48.72 -6.90 0.00 | 51.24 -7.12 0.00 | 51.98 -7.02 0.00 | 51.68 -7.18 0.00 | 51.71 -6.98 0.00 | 51.16 -6.98 0.00 | 51.04 -7.16 0.00 | 51.95 -7.42 0.00 | 48.86 -6.85 0.00 | 46.98 -6.47 0.00 | 46.72 -6.43 0.00 | 51.22 -7.45 0.00 | 47.91 -6.72 0.00 | 38.87 -5.55 0.00 | 35.64 -5.85 0.00 |
| GLEN PARK____ 23778 | 33.65 0.59 0.00 | 26.37 0.52 0.00 | 26.97 0.48 0.00 | 26.13 0.49 0.00 | 26.65 0.50 0.00 | 34.43 0.77 0.00 | 47.40 1.47 0.00 | 54.21 1.06 0.00 | 58.82 0.98 0.00 | 57.01 1.39 0.00 | 59.88 1.52 0.00 | 60.60 1.59 0.00 | 60.33 1.47 0.00 | 60.04 1.35 0.00 | 59.42 1.28 0.00 | 59.65 1.45 0.00 | 60.86 1.48 0.00 | 57.00 1.28 0.00 | 54.73 1.28 0.00 | 54.33 1.17 0.00 | 59.85 1.17 0.00 | 55.88 1.26 0.00 | 44.96 0.53 0.00 | 42.12 0.62 0.00 |
| GLENWOOD_IC_1_G5 23712 | 67.24 2.35 -31.84 | 51.32 1.63 -23.84 | 51.33 1.70 -23.15 | 50.91 1.59 -23.68 | 52.08 1.62 -24.31 | 56.13 2.12 -20.36 | 64.02 3.77 -14.32 | 71.48 5.79 -12.54 | 79.33 7.00 -14.49 | 79.98 6.23 -18.13 | 81.81 6.48 -16.97 | 81.86 6.49 -16.36 | 81.76 6.53 -16.38 | 81.08 6.51 -15.87 | 81.94 6.45 -17.35 | 75.88 6.46 -11.22 | 79.43 6.47 -13.58 | 79.04 6.07 -17.25 | 79.06 5.83 -19.78 | 79.05 5.79 -20.10 | 86.51 6.45 -21.38 | 79.07 5.95 -18.49 | 75.15 4.53 -26.19 | 70.45 3.69 -25.26 |
| GLENWOOD_IC_2_G1 23688 | 67.07 2.18 -31.84 | 39.55 1.50 -12.19 | 39.89 1.56 -11.84 | 39.22 1.46 -12.11 | 40.08 1.49 -12.44 | 46.02 1.95 -10.41 | 56.75 3.49 -7.33 | 65.04 5.47 -6.42 | 78.98 6.65 -14.49 | 79.92 6.17 -18.13 | 81.75 6.42 -16.97 | 81.80 6.43 -16.36 | 81.65 6.42 -16.38 | 81.02 6.46 -15.87 | 81.82 6.34 -17.35 | 75.82 6.40 -11.22 | 79.37 6.41 -13.58 | 78.98 6.02 -17.25 | 78.95 5.72 -19.78 | 78.94 5.69 -20.10 | 86.40 6.34 -21.38 | 79.02 5.90 -18.49 | 74.93 4.31 -26.19 | 70.28 3.53 -25.26 |

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| GLENWOOD_IC_3_G1 23689 | 67.07 2.18 -31.84 | 39.55 1.50 -12.19 | 39.89 1.56 -11.84 | 39.22 1.46 -12.11 | 40.08 1.49 -12.44 | 46.02 1.95 -10.41 | 56.75 3.49 -7.33 | 65.04 5.47 -6.42 | 78.98 6.65 -14.49 | 79.92 6.17 -18.13 | 81.75 6.42 -16.97 | 81.80 6.43 -16.36 | 81.65 6.42 -16.38 | 81.02 6.46 -15.87 | 81.82 6.34 -17.35 | 75.82 6.40 -11.22 | 79.37 6.41 -13.58 | 78.98 6.02 -17.25 | 78.95 5.72 -19.78 | 78.94 5.69 -20.10 | 86.40 6.34 -21.38 | 79.02 5.90 -18.49 | 74.93 4.31 -26.19 | 70.28 3.53 -25.26 |
| GLENWOOD___4 23550 | 67.24 2.35 -31.84 | 51.36 1.63 -23.88 | 51.37 1.70 -23.19 | 50.95 1.59 -23.72 | 52.12 1.62 -24.35 | 56.17 2.12 -20.39 | 64.04 3.77 -14.35 | 71.50 5.79 -12.56 | 79.33 7.00 -14.49 | 80.09 6.34 -18.13 | 81.93 6.59 -16.97 | 81.97 6.61 -16.36 | 81.88 6.65 -16.38 | 81.19 6.63 -15.87 | 82.05 6.57 -17.35 | 76.00 6.58 -11.22 | 79.55 6.59 -13.58 | 79.15 6.18 -17.25 | 79.11 5.88 -19.78 | 79.10 5.85 -20.10 | 86.57 6.51 -21.38 | 79.18 6.06 -18.49 | 75.15 4.53 -26.19 | 70.45 3.69 -25.26 |
| GLENWOOD___5 23614 | 67.24 2.35 -31.84 | 51.36 1.63 -23.88 | 51.37 1.70 -23.19 | 50.95 1.59 -23.72 | 52.12 1.62 -24.35 | 56.17 2.12 -20.39 | 64.04 3.77 -14.35 | 71.50 5.79 -12.56 | 79.33 7.00 -14.49 | 80.09 6.34 -18.13 | 81.93 6.59 -16.97 | 81.97 6.61 -16.36 | 81.88 6.65 -16.38 | 81.19 6.63 -15.87 | 82.05 6.57 -17.35 | 76.00 6.58 -11.22 | 79.55 6.59 -13.58 | 79.15 6.18 -17.25 | 79.11 5.88 -19.78 | 79.10 5.85 -20.10 | 86.57 6.51 -21.38 | 79.18 6.06 -18.49 | 75.15 4.53 -26.19 | 70.45 3.69 -25.26 |
| GLOBAL GREEN_PORT_GT1 23814 | 68.69 3.80 -31.84 | 68.28 2.66 -39.76 | 67.78 2.68 -38.62 | 67.68 2.54 -39.50 | 69.42 2.72 -40.55 | 71.22 3.60 -33.97 | 75.56 5.74 -23.89 | 82.35 8.29 -20.91 | 82.05 9.72 -14.50 | 82.76 9.01 -18.13 | 84.44 9.10 -16.97 | 84.57 9.20 -16.36 | 84.06 8.83 -16.38 | 83.42 8.86 -15.87 | 84.26 8.78 -17.35 | 78.15 8.73 -11.22 | 81.80 8.85 -13.58 | 81.26 8.30 -17.25 | 81.14 7.91 -19.78 | 81.02 7.76 -20.10 | 88.74 8.68 -21.38 | 81.42 8.30 -18.49 | 76.93 6.31 -26.19 | 72.48 5.73 -25.26 |
| GOUDEY___7 23579 | 31.90 -1.16 0.00 | 25.03 -0.83 0.00 | 25.35 -1.14 0.00 | 24.54 -1.10 0.00 | 25.31 -0.84 0.00 | 32.98 -0.67 0.00 | 45.29 -0.64 0.00 | 52.94 -0.21 0.00 | 57.66 -0.17 0.00 | 55.76 -0.06 -0.20 | 58.52 0.00 -0.16 | 59.23 0.06 -0.17 | 59.03 0.00 -0.17 | 58.93 0.06 -0.18 | 58.47 0.12 -0.22 | 58.45 0.06 -0.19 | 59.50 0.00 -0.12 | 55.91 0.00 -0.20 | 53.67 0.05 -0.17 | 53.31 0.05 -0.10 | 58.71 -0.06 -0.10 | 54.68 0.05 0.00 | 43.54 -0.89 0.00 | 40.04 -1.45 0.00 |
| GOUDEY___8 23580 | 31.80 -1.26 0.00 | 24.95 -0.91 0.00 | 25.27 -1.22 0.00 | 24.46 -1.18 0.00 | 25.21 -0.94 0.00 | 32.85 -0.81 0.00 | 44.97 -0.96 0.00 | 52.56 -0.58 0.00 | 57.26 -0.58 0.00 | 55.37 -0.44 -0.20 | 58.11 -0.41 -0.16 | 58.82 -0.35 -0.17 | 58.62 -0.41 -0.17 | 58.52 -0.35 -0.18 | 58.07 -0.29 -0.22 | 58.04 -0.35 -0.19 | 59.08 -0.42 -0.12 | 55.52 -0.39 -0.20 | 53.30 -0.32 -0.17 | 52.94 -0.32 -0.10 | 58.30 -0.47 -0.10 | 54.30 -0.33 0.00 | 43.27 -1.16 0.00 | 39.88 -1.62 0.00 |
| GOWANUS_GT1_1 24077 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| GOWANUS_GT1_2 24078 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| GOWANUS_GT1_3 24079 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| GOWANUS_GT1_4 24080 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| GOWANUS_GT1_5 24084 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| GOWANUS_GT1_6 24111 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| GOWANUS_GT1_7 24112 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| GOWANUS_GT1_8 24113 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| GOWANUS_GT2_1 24114 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| GOWANUS_GT2_2 24115 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |

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| GOWANUS_GT2_3 24116 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| GOWANUS_GT2_4 24117 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| GOWANUS_GT2_5 24118 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| GOWANUS_GT2_6 24119 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| GOWANUS_GT2_7 24120 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| GOWANUS_GT2_8 24121 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| GOWANUS_GT3_1 24122 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| GOWANUS_GT3_2 24123 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| GOWANUS_GT3_3 24124 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| GOWANUS_GT3_4 24125 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| GOWANUS_GT3_5 24126 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| GOWANUS_GT3_6 24127 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| GOWANUS_GT3_7 24128 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| GOWANUS_GT3_8 24129 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| GOWANUS_GT4_1 24130 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| GOWANUS_GT4_2 24131 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |

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| GOWANUS_GT4_3 24132 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| GOWANUS_GT4_4 24133 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| GOWANUS_GT4_5 24134 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| GOWANUS_GT4_6 24135 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| GOWANUS_GT4_7 24136 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| GOWANUS_GT4_8 24137 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| GRAHMSVILLE___HY 23607 | 34.18 1.12 0.00 | 26.58 0.72 0.00 | 27.26 0.77 0.00 | 26.36 0.72 0.00 | 26.88 0.73 0.00 | 34.60 0.94 0.00 | 47.86 1.93 0.00 | 56.39 3.24 0.00 | 61.38 3.53 -0.01 | 63.90 3.28 -5.00 | 65.79 3.44 -3.99 | 66.82 3.54 -4.28 | 66.73 3.53 -4.34 | 66.67 3.52 -4.45 | 67.15 3.49 -5.52 | 66.50 3.49 -4.81 | 66.46 4.04 -3.05 | 62.76 3.68 -3.37 | 59.82 3.53 -2.84 | 58.34 3.51 -1.68 | 64.24 3.87 -1.69 | 58.23 3.61 0.00 | 46.92 2.49 0.00 | 43.36 1.87 0.00 |
| GREENIDGE___3 23582 | 30.64 -2.41 0.00 | 24.25 -1.60 0.00 | 24.56 -1.93 0.00 | 23.82 -1.82 0.00 | 24.58 -1.57 0.00 | 31.74 -1.92 0.00 | 43.63 -2.30 0.00 | 50.76 -2.39 0.00 | 55.06 -2.78 0.00 | 53.23 -2.39 0.00 | 56.02 -2.33 0.00 | 56.70 -2.30 0.00 | 56.44 -2.41 0.00 | 56.40 -2.29 0.00 | 55.93 -2.21 0.00 | 55.87 -2.33 0.00 | 56.82 -2.55 0.00 | 53.32 -2.40 0.00 | 51.31 -2.14 0.00 | 51.08 -2.07 0.00 | 56.09 -2.58 0.00 | 52.44 -2.19 0.00 | 41.72 -2.71 0.00 | 38.26 -3.24 0.00 |
| GREENIDGE___4 23583 | 30.57 -2.48 0.00 | 24.20 -1.65 0.00 | 24.50 -1.99 0.00 | 23.77 -1.87 0.00 | 24.53 -1.62 0.00 | 31.67 -1.99 0.00 | 43.50 -2.43 0.00 | 50.60 -2.55 0.00 | 54.89 -2.95 0.00 | 53.11 -2.50 0.00 | 55.85 -2.51 0.00 | 56.53 -2.48 0.00 | 56.27 -2.59 0.00 | 56.23 -2.47 0.00 | 55.76 -2.38 0.00 | 55.75 -2.44 0.00 | 56.65 -2.73 0.00 | 53.15 -2.56 0.00 | 51.15 -2.30 0.00 | 50.92 -2.23 0.00 | 55.98 -2.70 0.00 | 52.28 -2.35 0.00 | 41.63 -2.80 0.00 | 38.13 -3.36 0.00 |
| HARZA MOOSE___RIVER 24016 | 33.25 0.20 0.00 | 26.01 0.16 0.00 | 26.68 0.19 0.00 | 25.82 0.18 0.00 | 26.31 0.16 0.00 | 33.92 0.27 0.00 | 46.53 0.60 0.00 | 53.52 0.37 0.00 | 58.07 0.23 0.00 | 56.06 0.44 0.00 | 58.88 0.53 0.00 | 59.54 0.53 0.00 | 59.33 0.47 0.00 | 59.16 0.47 0.00 | 58.60 0.47 0.00 | 58.78 0.58 0.00 | 59.97 0.59 0.00 | 56.22 0.50 0.00 | 53.93 0.48 0.00 | 53.58 0.43 0.00 | 59.09 0.41 0.00 | 55.12 0.49 0.00 | 44.52 0.09 0.00 | 41.70 0.21 0.00 |
| HEMPSTEAD____ 23647 | 67.20 2.31 -31.84 | 56.76 1.65 -29.25 | 56.62 1.72 -28.41 | 56.31 1.62 -29.06 | 57.60 1.62 -29.83 | 60.76 2.12 -24.98 | 67.22 3.72 -17.57 | 74.22 5.69 -15.39 | 79.16 6.82 -14.50 | 80.03 6.28 -18.13 | 81.81 6.48 -16.97 | 81.91 6.55 -16.36 | 81.76 6.53 -16.38 | 81.08 6.51 -15.87 | 81.94 6.45 -17.35 | 75.88 6.46 -11.22 | 79.43 6.47 -13.58 | 79.09 6.13 -17.25 | 79.06 5.83 -19.78 | 79.05 5.79 -20.10 | 86.51 6.45 -21.38 | 79.07 5.95 -18.49 | 74.97 4.35 -26.19 | 70.41 3.65 -25.26 |
| HICKLING___1 23621 | 31.10 -1.95 0.00 | 24.56 -1.29 0.00 | 24.61 -1.88 0.00 | 23.85 -1.79 0.00 | 24.84 -1.31 0.00 | 32.54 -1.11 0.00 | 44.97 -0.96 0.00 | 52.67 -0.48 0.00 | 57.37 -0.46 0.00 | 55.45 -0.17 0.00 | 58.30 -0.06 0.00 | 59.00 0.00 0.00 | 58.80 -0.06 0.00 | 58.75 0.06 0.00 | 58.26 0.12 0.00 | 58.26 0.06 0.00 | 59.29 -0.18 -0.09 | 55.55 -0.17 0.00 | 53.40 -0.05 0.00 | 53.16 0.00 0.00 | 58.44 -0.23 0.00 | 54.57 -0.05 0.00 | 42.87 -1.55 0.00 | 39.01 -2.49 0.00 |
| HICKLING___2 23622 | 31.10 -1.95 0.00 | 24.56 -1.29 0.00 | 24.61 -1.88 0.00 | 23.85 -1.79 0.00 | 24.84 -1.31 0.00 | 32.54 -1.11 0.00 | 44.97 -0.96 0.00 | 52.67 -0.48 0.00 | 57.37 -0.46 0.00 | 55.45 -0.17 0.00 | 58.30 -0.06 0.00 | 59.00 0.00 0.00 | 58.80 -0.06 0.00 | 58.75 0.06 0.00 | 58.26 0.12 0.00 | 58.26 0.06 0.00 | 59.29 -0.18 -0.09 | 55.55 -0.17 0.00 | 53.40 -0.05 0.00 | 53.16 0.00 0.00 | 58.44 -0.23 0.00 | 54.57 -0.05 0.00 | 42.87 -1.55 0.00 | 39.01 -2.49 0.00 |
| HIGH FALLS___HY 23754 | 34.54 1.49 0.00 | 26.84 0.98 0.00 | 27.55 1.06 0.00 | 26.64 1.00 0.00 | 27.12 0.97 0.00 | 34.90 1.25 0.00 | 48.36 2.43 0.00 | 57.35 4.20 0.00 | 63.06 5.21 -0.01 | 66.53 4.84 -6.07 | 68.28 5.08 -4.84 | 69.33 5.13 -5.20 | 69.31 5.18 -5.27 | 69.26 5.16 -5.41 | 69.96 5.12 -6.70 | 69.16 5.12 -5.84 | 67.91 5.23 -3.30 | 62.91 4.79 -2.41 | 60.02 4.54 -2.03 | 58.87 4.52 -1.20 | 64.93 5.05 -1.21 | 59.27 4.64 0.00 | 47.72 3.29 0.00 | 43.94 2.45 0.00 |
| HILLBURN___GT 23639 | 34.64 1.59 0.00 | 26.89 1.03 0.00 | 27.60 1.11 0.00 | 26.67 1.03 0.00 | 27.14 0.99 0.00 | 35.00 1.35 0.00 | 48.55 2.62 0.00 | 57.56 4.41 0.00 | 63.46 5.61 -0.02 | 68.49 5.17 -7.70 | 69.93 5.43 -6.14 | 71.08 5.49 -6.59 | 71.02 5.47 -6.69 | 71.01 5.46 -6.86 | 72.05 5.41 -8.50 | 71.01 5.41 -7.40 | 69.44 5.40 -4.66 | 67.22 5.01 -6.49 | 63.73 4.81 -5.47 | 61.12 4.73 -3.23 | 67.27 5.34 -3.25 | 59.54 4.92 0.00 | 47.94 3.51 0.00 | 44.23 2.74 0.00 |
| HOLTSVILLE_IC_1 23690 | 67.37 2.48 -31.84 | 67.37 1.71 -39.80 | 66.89 1.75 -38.65 | 66.85 1.67 -39.54 | 68.39 1.65 -40.59 | 69.71 2.05 -34.00 | 73.24 3.40 -23.91 | 79.50 5.42 -20.93 | 78.81 6.48 -14.50 | 79.59 5.84 -18.13 | 81.11 5.78 -16.97 | 81.15 5.78 -16.36 | 80.76 5.53 -16.38 | 80.14 5.58 -15.87 | 80.95 5.47 -17.35 | 74.95 5.53 -11.22 | 78.48 5.52 -13.58 | 78.14 5.18 -17.25 | 78.15 4.92 -19.78 | 77.99 4.73 -20.10 | 85.34 5.28 -21.38 | 78.25 5.13 -18.49 | 74.66 4.04 -26.19 | 70.61 3.86 -25.26 |

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|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_10 23699 | 67.53 2.64 -31.84 | 67.31 1.81 -39.65 | 66.85 1.85 -38.50 | 66.77 1.74 -39.39 | 68.34 1.75 -40.44 | 69.74 2.22 -33.87 | 73.38 3.63 -23.82 | 79.69 5.69 -20.85 | 79.10 6.77 -14.50 | 79.93 6.17 -18.13 | 81.46 6.13 -16.97 | 81.50 6.14 -16.36 | 81.12 5.89 -16.38 | 80.49 5.93 -15.87 | 81.30 5.81 -17.35 | 75.24 5.82 -11.22 | 78.83 5.88 -13.58 | 78.48 5.52 -17.25 | 78.47 5.24 -19.78 | 78.25 5.00 -20.10 | 85.63 5.57 -21.38 | 78.47 5.35 -18.49 | 74.93 4.31 -26.19 | 70.82 4.07 -25.26 |
| HOLTSVILLE_IC_2 23691 | 67.37 2.48 -31.84 | 67.37 1.71 -39.80 | 66.89 1.75 -38.65 | 66.85 1.67 -39.54 | 68.39 1.65 -40.59 | 69.71 2.05 -34.00 | 73.24 3.40 -23.91 | 79.50 5.42 -20.93 | 78.81 6.48 -14.50 | 79.59 5.84 -18.13 | 81.11 5.78 -16.97 | 81.15 5.78 -16.36 | 80.76 5.53 -16.38 | 80.14 5.58 -15.87 | 80.95 5.47 -17.35 | 74.95 5.53 -11.22 | 78.48 5.52 -13.58 | 78.14 5.18 -17.25 | 78.15 4.92 -19.78 | 77.99 4.73 -20.10 | 85.34 5.28 -21.38 | 78.25 5.13 -18.49 | 74.66 4.04 -26.19 | 70.61 3.86 -25.26 |
| HOLTSVILLE_IC_3 23692 | 67.37 2.48 -31.84 | 67.37 1.71 -39.80 | 66.89 1.75 -38.65 | 66.85 1.67 -39.54 | 68.39 1.65 -40.59 | 69.71 2.05 -34.00 | 73.24 3.40 -23.91 | 79.50 5.42 -20.93 | 78.81 6.48 -14.50 | 79.59 5.84 -18.13 | 81.11 5.78 -16.97 | 81.15 5.78 -16.36 | 80.76 5.53 -16.38 | 80.14 5.58 -15.87 | 80.95 5.47 -17.35 | 74.95 5.53 -11.22 | 78.48 5.52 -13.58 | 78.14 5.18 -17.25 | 78.15 4.92 -19.78 | 77.99 4.73 -20.10 | 85.34 5.28 -21.38 | 78.25 5.13 -18.49 | 74.66 4.04 -26.19 | 70.61 3.86 -25.26 |
| HOLTSVILLE_IC_4 23693 | 67.37 2.48 -31.84 | 67.37 1.71 -39.80 | 66.89 1.75 -38.65 | 66.85 1.67 -39.54 | 68.39 1.65 -40.59 | 69.71 2.05 -34.00 | 73.24 3.40 -23.91 | 79.50 5.42 -20.93 | 78.81 6.48 -14.50 | 79.59 5.84 -18.13 | 81.11 5.78 -16.97 | 81.15 5.78 -16.36 | 80.76 5.53 -16.38 | 80.14 5.58 -15.87 | 80.95 5.47 -17.35 | 74.95 5.53 -11.22 | 78.48 5.52 -13.58 | 78.14 5.18 -17.25 | 78.15 4.92 -19.78 | 77.99 4.73 -20.10 | 85.34 5.28 -21.38 | 78.25 5.13 -18.49 | 74.66 4.04 -26.19 | 70.61 3.86 -25.26 |
| HOLTSVILLE_IC_5 23694 | 67.37 2.48 -31.84 | 67.37 1.71 -39.80 | 66.89 1.75 -38.65 | 66.85 1.67 -39.54 | 68.39 1.65 -40.59 | 69.71 2.05 -34.00 | 73.24 3.40 -23.91 | 79.50 5.42 -20.93 | 78.81 6.48 -14.50 | 79.59 5.84 -18.13 | 81.11 5.78 -16.97 | 81.15 5.78 -16.36 | 80.76 5.53 -16.38 | 80.14 5.58 -15.87 | 80.95 5.47 -17.35 | 74.95 5.53 -11.22 | 78.48 5.52 -13.58 | 78.14 5.18 -17.25 | 78.15 4.92 -19.78 | 77.99 4.73 -20.10 | 85.34 5.28 -21.38 | 78.25 5.13 -18.49 | 74.66 4.04 -26.19 | 70.61 3.86 -25.26 |
| HOLTSVILLE_IC_6 23695 | 67.53 2.64 -31.84 | 67.31 1.81 -39.65 | 66.85 1.85 -38.50 | 66.77 1.74 -39.39 | 68.34 1.75 -40.44 | 69.74 2.22 -33.87 | 73.38 3.63 -23.82 | 79.69 5.69 -20.85 | 79.10 6.77 -14.50 | 79.93 6.17 -18.13 | 81.46 6.13 -16.97 | 81.50 6.14 -16.36 | 81.12 5.89 -16.38 | 80.49 5.93 -15.87 | 81.30 5.81 -17.35 | 75.24 5.82 -11.22 | 78.83 5.88 -13.58 | 78.48 5.52 -17.25 | 78.47 5.24 -19.78 | 78.25 5.00 -20.10 | 85.63 5.57 -21.38 | 78.47 5.35 -18.49 | 74.93 4.31 -26.19 | 70.82 4.07 -25.26 |
| HOLTSVILLE_IC_7 23696 | 67.53 2.64 -31.84 | 67.31 1.81 -39.65 | 66.85 1.85 -38.50 | 66.77 1.74 -39.39 | 68.34 1.75 -40.44 | 69.74 2.22 -33.87 | 73.38 3.63 -23.82 | 79.69 5.69 -20.85 | 79.10 6.77 -14.50 | 79.93 6.17 -18.13 | 81.46 6.13 -16.97 | 81.50 6.14 -16.36 | 81.12 5.89 -16.38 | 80.49 5.93 -15.87 | 81.30 5.81 -17.35 | 75.24 5.82 -11.22 | 78.83 5.88 -13.58 | 78.48 5.52 -17.25 | 78.47 5.24 -19.78 | 78.25 5.00 -20.10 | 85.63 5.57 -21.38 | 78.47 5.35 -18.49 | 74.93 4.31 -26.19 | 70.82 4.07 -25.26 |
| HOLTSVILLE_IC_8 23697 | 67.53 2.64 -31.84 | 67.31 1.81 -39.65 | 66.85 1.85 -38.50 | 66.77 1.74 -39.39 | 68.34 1.75 -40.44 | 69.74 2.22 -33.87 | 73.38 3.63 -23.82 | 79.69 5.69 -20.85 | 79.10 6.77 -14.50 | 79.93 6.17 -18.13 | 81.46 6.13 -16.97 | 81.50 6.14 -16.36 | 81.12 5.89 -16.38 | 80.49 5.93 -15.87 | 81.30 5.81 -17.35 | 75.24 5.82 -11.22 | 78.83 5.88 -13.58 | 78.48 5.52 -17.25 | 78.47 5.24 -19.78 | 78.25 5.00 -20.10 | 85.63 5.57 -21.38 | 78.47 5.35 -18.49 | 74.93 4.31 -26.19 | 70.82 4.07 -25.26 |
| HOLTSVILLE_IC_9 23698 | 67.53 2.64 -31.84 | 67.31 1.81 -39.65 | 66.85 1.85 -38.50 | 66.77 1.74 -39.39 | 68.34 1.75 -40.44 | 69.74 2.22 -33.87 | 73.38 3.63 -23.82 | 79.69 5.69 -20.85 | 79.10 6.77 -14.50 | 79.93 6.17 -18.13 | 81.46 6.13 -16.97 | 81.50 6.14 -16.36 | 81.12 5.89 -16.38 | 80.49 5.93 -15.87 | 81.30 5.81 -17.35 | 75.24 5.82 -11.22 | 78.83 5.88 -13.58 | 78.48 5.52 -17.25 | 78.47 5.24 -19.78 | 78.25 5.00 -20.10 | 85.63 5.57 -21.38 | 78.47 5.35 -18.49 | 74.93 4.31 -26.19 | 70.82 4.07 -25.26 |
| HQ_GEN_CEDARS 23644 | 33.61 0.56 0.00 | 26.43 0.57 0.00 | 26.99 0.50 0.00 | 26.23 0.59 0.00 | 26.72 0.58 0.00 | 34.26 0.61 0.00 | 46.34 0.41 0.00 | 52.78 -0.37 0.00 | 57.32 -0.52 0.00 | 55.34 -0.28 0.00 | 57.89 -0.47 0.00 | 58.53 -0.47 0.00 | 58.33 -0.53 0.00 | 58.10 -0.59 0.00 | 57.85 -0.29 0.00 | 57.73 -0.47 0.00 | 58.90 -0.48 0.00 | 55.32 -0.39 0.00 | 53.02 -0.43 0.00 | 52.62 -0.53 0.00 | 58.09 -0.59 0.00 | 54.03 -0.60 0.00 | 44.52 0.09 0.00 | 42.04 0.54 0.00 |
| HQ_GEN_CHAT DC 23651 | 31.25 0.00 1.80 | 26.12 0.05 -0.21 | 26.30 0.03 0.21 | 25.69 0.05 0.00 | 26.20 0.05 0.00 | 33.65 0.00 0.00 | 46.02 -0.37 -0.46 | 51.78 -0.90 0.46 | 56.85 -0.98 0.00 | 54.73 -0.89 0.00 | 57.37 -0.99 0.00 | 58.00 -1.00 0.00 | 57.86 -1.00 0.00 | 57.69 -1.00 0.00 | 57.21 -0.93 0.00 | 57.21 -0.99 0.00 | 58.37 -1.01 0.00 | 54.77 -0.95 0.00 | 52.54 -0.91 0.00 | 52.20 -0.96 0.00 | 57.68 -1.00 0.00 | 53.64 -0.98 0.00 | 44.03 -0.40 0.00 | 41.45 -0.04 0.00 |
| HUDSON_AVE_GT_3 23810 | 35.47 2.41 0.00 | 27.51 1.65 0.00 | 28.19 1.70 0.00 | 27.23 1.59 0.00 | 27.77 1.62 0.00 | 35.81 2.15 0.00 | 49.83 3.90 0.00 | 59.26 6.11 0.00 | 65.26 7.40 -0.02 | 70.79 6.84 -8.33 | 72.24 7.24 -6.65 | 73.39 7.26 -7.13 | 73.39 7.30 -7.24 | 73.39 7.28 -7.42 | 74.55 7.21 -9.20 | 73.43 7.22 -8.01 | 72.08 7.30 -5.40 | 70.39 6.91 -7.77 | 66.57 6.57 -6.54 | 63.56 6.54 -3.87 | 69.79 7.22 -3.89 | 61.35 6.72 0.00 | 49.36 4.93 0.00 | 45.44 3.94 0.00 |
| HUDSON_AVE_GT_4 23540 | 35.47 2.41 0.00 | 27.51 1.65 0.00 | 28.19 1.70 0.00 | 27.23 1.59 0.00 | 27.77 1.62 0.00 | 35.81 2.15 0.00 | 49.83 3.90 0.00 | 59.26 6.11 0.00 | 65.26 7.40 -0.02 | 70.79 6.84 -8.33 | 72.24 7.24 -6.65 | 73.39 7.26 -7.13 | 73.39 7.30 -7.24 | 73.39 7.28 -7.42 | 74.55 7.21 -9.20 | 73.43 7.22 -8.01 | 72.08 7.30 -5.40 | 70.39 6.91 -7.77 | 66.57 6.57 -6.54 | 63.56 6.54 -3.87 | 69.79 7.22 -3.89 | 61.35 6.72 0.00 | 49.36 4.93 0.00 | 45.44 3.94 0.00 |
| HUDSON_AVE_GT_5 23657 | 35.47 2.41 0.00 | 27.51 1.65 0.00 | 28.19 1.70 0.00 | 27.23 1.59 0.00 | 27.77 1.62 0.00 | 35.81 2.15 0.00 | 49.83 3.90 0.00 | 59.26 6.11 0.00 | 65.26 7.40 -0.02 | 70.79 6.84 -8.33 | 72.24 7.24 -6.65 | 73.39 7.26 -7.13 | 73.39 7.30 -7.24 | 73.39 7.28 -7.42 | 74.55 7.21 -9.20 | 73.43 7.22 -8.01 | 72.08 7.30 -5.40 | 70.39 6.91 -7.77 | 66.57 6.57 -6.54 | 63.56 6.54 -3.87 | 69.79 7.22 -3.89 | 61.35 6.72 0.00 | 49.36 4.93 0.00 | 45.44 3.94 0.00 |
| HUDSON_AVE_10 24168 | 35.40 2.35 0.00 | 27.46 1.60 0.00 | 28.13 1.64 0.00 | 27.18 1.54 0.00 | 27.72 1.57 0.00 | 35.74 2.09 0.00 | 49.74 3.81 0.00 | 59.15 6.01 0.00 | 65.09 7.23 -0.02 | 70.68 6.73 -8.33 | 72.07 7.06 -6.65 | 73.22 7.08 -7.13 | 73.22 7.12 -7.24 | 73.22 7.10 -7.42 | 74.37 7.03 -9.20 | 73.25 7.04 -8.01 | 71.96 7.18 -5.40 | 70.28 6.80 -7.77 | 66.41 6.41 -6.54 | 63.46 6.43 -3.87 | 69.67 7.10 -3.89 | 61.18 6.56 0.00 | 49.27 4.84 0.00 | 45.35 3.86 0.00 |
| HUNTLEY___63 23557 | 30.14 -2.91 0.00 | 24.00 -1.86 0.00 | 24.40 -2.09 0.00 | 23.72 -1.92 0.00 | 24.48 -1.67 0.00 | 31.06 -2.59 0.00 | 42.81 -3.12 0.00 | 49.16 -3.99 0.00 | 52.63 -5.21 0.00 | 51.17 -4.45 0.00 | 53.87 -4.49 0.00 | 54.40 -4.60 0.00 | 54.15 -4.71 0.00 | 54.17 -4.52 0.00 | 54.01 -4.13 0.00 | 53.95 -4.25 0.00 | 54.51 -4.87 0.00 | 51.15 -4.57 0.00 | 49.60 -3.85 0.00 | 49.54 -3.61 0.00 | 53.92 -4.75 0.00 | 50.58 -4.04 0.00 | 40.65 -3.78 0.00 | 37.06 -4.44 0.00 |

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| HUNTLEY___64 23558 | 30.14 -2.91 0.00 | 24.00 -1.86 0.00 | 24.40 -2.09 0.00 | 23.72 -1.92 0.00 | 24.48 -1.67 0.00 | 31.06 -2.59 0.00 | 42.81 -3.12 0.00 | 49.16 -3.99 0.00 | 52.63 -5.21 0.00 | 51.17 -4.45 0.00 | 53.87 -4.49 0.00 | 54.40 -4.60 0.00 | 54.15 -4.71 0.00 | 54.17 -4.52 0.00 | 54.01 -4.13 0.00 | 53.95 -4.25 0.00 | 54.51 -4.87 0.00 | 51.15 -4.57 0.00 | 49.60 -3.85 0.00 | 49.54 -3.61 0.00 | 53.92 -4.75 0.00 | 50.58 -4.04 0.00 | 40.65 -3.78 0.00 | 37.06 -4.44 0.00 |
| HUNTLEY___65 23559 | 30.14 -2.91 0.00 | 24.00 -1.86 0.00 | 24.40 -2.09 0.00 | 23.72 -1.92 0.00 | 24.48 -1.67 0.00 | 31.06 -2.59 0.00 | 42.81 -3.12 0.00 | 49.16 -3.99 0.00 | 52.63 -5.21 0.00 | 51.17 -4.45 0.00 | 53.87 -4.49 0.00 | 54.40 -4.60 0.00 | 54.15 -4.71 0.00 | 54.17 -4.52 0.00 | 54.01 -4.13 0.00 | 53.95 -4.25 0.00 | 54.51 -4.87 0.00 | 51.15 -4.57 0.00 | 49.60 -3.85 0.00 | 49.54 -3.61 0.00 | 53.92 -4.75 0.00 | 50.58 -4.04 0.00 | 40.65 -3.78 0.00 | 37.06 -4.44 0.00 |
| HUNTLEY___66 23560 | 30.14 -2.91 0.00 | 24.00 -1.86 0.00 | 24.40 -2.09 0.00 | 23.72 -1.92 0.00 | 24.48 -1.67 0.00 | 31.06 -2.59 0.00 | 42.81 -3.12 0.00 | 49.16 -3.99 0.00 | 52.63 -5.21 0.00 | 51.17 -4.45 0.00 | 53.87 -4.49 0.00 | 54.40 -4.60 0.00 | 54.15 -4.71 0.00 | 54.17 -4.52 0.00 | 54.01 -4.13 0.00 | 53.95 -4.25 0.00 | 54.51 -4.87 0.00 | 51.15 -4.57 0.00 | 49.60 -3.85 0.00 | 49.54 -3.61 0.00 | 53.92 -4.75 0.00 | 50.58 -4.04 0.00 | 40.65 -3.78 0.00 | 37.06 -4.44 0.00 |
| HUNTLEY___67 23561 | 29.45 -3.60 0.00 | 23.53 -2.33 0.00 | 23.84 -2.65 0.00 | 23.18 -2.46 0.00 | 23.93 -2.22 0.00 | 30.42 -3.23 0.00 | 41.66 -4.27 0.00 | 47.94 -5.21 0.00 | 51.30 -6.54 0.00 | 49.89 -5.73 0.00 | 52.46 -5.89 0.00 | 52.99 -6.02 0.00 | 52.79 -6.06 0.00 | 52.76 -5.93 0.00 | 52.56 -5.58 0.00 | 52.55 -5.65 0.00 | 53.26 -6.12 0.00 | 49.98 -5.74 0.00 | 48.48 -4.97 0.00 | 48.43 -4.73 0.00 | 52.63 -6.04 0.00 | 49.49 -5.13 0.00 | 39.81 -4.62 0.00 | 36.18 -5.31 0.00 |
| HUNTLEY___68 23562 | 29.45 -3.60 0.00 | 23.53 -2.33 0.00 | 23.84 -2.65 0.00 | 23.18 -2.46 0.00 | 23.93 -2.22 0.00 | 30.42 -3.23 0.00 | 41.66 -4.27 0.00 | 47.94 -5.21 0.00 | 51.30 -6.54 0.00 | 49.89 -5.73 0.00 | 52.46 -5.89 0.00 | 52.99 -6.02 0.00 | 52.79 -6.06 0.00 | 52.76 -5.93 0.00 | 52.56 -5.58 0.00 | 52.55 -5.65 0.00 | 53.26 -6.12 0.00 | 49.98 -5.74 0.00 | 48.48 -4.97 0.00 | 48.43 -4.73 0.00 | 52.63 -6.04 0.00 | 49.49 -5.13 0.00 | 39.81 -4.62 0.00 | 36.18 -5.31 0.00 |
| INDECK___CORINTH 23802 | 34.04 0.99 0.00 | 26.53 0.67 0.00 | 27.28 0.79 0.00 | 26.23 0.59 0.00 | 26.86 0.71 0.00 | 34.60 0.94 0.00 | 47.72 1.79 0.00 | 55.43 2.29 0.00 | 60.56 2.72 0.00 | 58.45 2.06 0.00 | 61.19 2.22 0.00 | 61.20 1.53 0.00 | 61.06 1.53 0.00 | 60.67 1.29 0.00 | 60.27 1.28 0.00 | 60.34 1.40 0.00 | 60.66 0.83 0.00 | 57.22 0.89 0.00 | 55.25 1.28 0.00 | 54.68 1.22 0.00 | 60.98 1.99 0.00 | 56.65 2.02 0.00 | 45.67 1.24 0.00 | 42.70 1.20 0.00 |
| INDECK___ILION 23567 | 33.58 0.53 0.00 | 26.22 0.36 0.00 | 26.89 0.40 0.00 | 26.00 0.36 0.00 | 26.52 0.37 0.00 | 34.19 0.54 0.00 | 46.90 0.96 0.00 | 54.32 1.17 0.00 | 59.11 1.27 0.00 | 56.90 1.28 0.00 | 59.76 1.40 0.00 | 60.42 1.42 0.00 | 60.21 1.35 0.00 | 60.10 1.41 0.00 | 59.48 1.34 0.00 | 59.59 1.40 0.00 | 60.80 1.43 0.00 | 57.05 1.34 0.00 | 54.73 1.28 0.00 | 54.43 1.28 0.00 | 60.08 1.41 0.00 | 55.99 1.37 0.00 | 45.23 0.80 0.00 | 42.20 0.71 0.00 |
| INDECK___OLEAN 23982 | 30.64 -2.41 0.00 | 24.18 -1.68 0.00 | 24.29 -2.20 0.00 | 23.62 -2.03 0.00 | 24.61 -1.54 0.00 | 31.84 -1.82 0.00 | 44.28 -1.65 0.00 | 51.39 -1.75 0.00 | 55.81 -2.02 0.00 | 54.23 -1.39 0.00 | 57.08 -1.28 0.00 | 57.71 -1.30 0.00 | 57.38 -1.47 0.00 | 57.40 -1.29 0.00 | 57.15 -0.99 0.00 | 57.09 -1.11 0.00 | 57.77 -1.60 0.00 | 54.15 -1.56 0.00 | 52.33 -1.12 0.00 | 52.09 -1.06 0.00 | 57.27 -1.41 0.00 | 53.32 -1.31 0.00 | 41.85 -2.58 0.00 | 38.01 -3.49 0.00 |
| INDECK___OSWEGO 23783 | 32.82 -0.23 0.00 | 25.78 -0.08 0.00 | 26.30 -0.19 0.00 | 25.49 -0.15 0.00 | 26.07 -0.08 0.00 | 33.65 0.00 0.00 | 46.30 0.37 0.00 | 53.57 0.43 0.00 | 58.30 0.46 0.00 | 56.28 0.67 0.00 | 59.18 0.82 0.00 | 59.95 0.94 0.00 | 59.74 0.88 0.00 | 59.63 0.94 0.00 | 59.01 0.87 0.00 | 58.95 0.76 0.00 | 60.09 0.71 0.00 | 56.33 0.61 0.00 | 54.09 0.64 0.00 | 53.85 0.69 0.00 | 59.26 0.59 0.00 | 55.34 0.71 0.00 | 44.43 0.00 0.00 | 41.25 -0.25 0.00 |
| INDECK___YERKES 23781 | 30.14 -2.91 0.00 | 24.00 -1.86 0.00 | 24.40 -2.09 0.00 | 23.72 -1.92 0.00 | 24.48 -1.67 0.00 | 31.06 -2.59 0.00 | 42.81 -3.12 0.00 | 49.16 -3.99 0.00 | 52.63 -5.21 0.00 | 51.17 -4.45 0.00 | 53.87 -4.49 0.00 | 54.40 -4.60 0.00 | 54.15 -4.71 0.00 | 54.17 -4.52 0.00 | 54.01 -4.13 0.00 | 53.95 -4.25 0.00 | 54.51 -4.87 0.00 | 51.15 -4.57 0.00 | 49.60 -3.85 0.00 | 49.54 -3.61 0.00 | 53.92 -4.75 0.00 | 50.58 -4.04 0.00 | 40.65 -3.78 0.00 | 37.06 -4.44 0.00 |
| INDIAN POINT_GT_1 24139 | 34.74 1.69 0.00 | 27.07 1.22 0.00 | 27.79 1.30 0.00 | 26.85 1.21 0.00 | 27.35 1.20 0.00 | 35.10 1.45 0.00 | 48.69 2.76 0.00 | 57.83 4.68 0.00 | 63.64 5.78 -0.02 | 69.19 5.34 -8.23 | 70.53 5.60 -6.57 | 71.66 5.61 -7.05 | 71.66 5.65 -7.15 | 71.66 5.63 -7.34 | 72.81 5.58 -9.09 | 71.70 5.59 -7.92 | 70.20 5.58 -5.24 | 68.44 5.24 -7.49 | 64.74 4.97 -6.31 | 61.83 4.94 -3.73 | 67.95 5.52 -3.76 | 59.76 5.13 0.00 | 48.12 3.69 0.00 | 44.36 2.86 0.00 |
| INDIAN POINT_GT_2 23659 | 34.74 1.69 0.00 | 27.07 1.22 0.00 | 27.79 1.30 0.00 | 26.85 1.21 0.00 | 27.35 1.20 0.00 | 35.10 1.45 0.00 | 48.69 2.76 0.00 | 57.83 4.68 0.00 | 63.64 5.78 -0.02 | 69.19 5.34 -8.23 | 70.53 5.60 -6.57 | 71.66 5.61 -7.05 | 71.66 5.65 -7.15 | 71.66 5.63 -7.34 | 72.81 5.58 -9.09 | 71.70 5.59 -7.92 | 70.20 5.58 -5.24 | 68.44 5.24 -7.49 | 64.74 4.97 -6.31 | 61.83 4.94 -3.73 | 67.95 5.52 -3.76 | 59.76 5.13 0.00 | 48.12 3.69 0.00 | 44.36 2.86 0.00 |
| INDIAN POINT_GT_3 24019 | 34.74 1.69 0.00 | 27.07 1.22 0.00 | 27.79 1.30 0.00 | 26.85 1.21 0.00 | 27.35 1.20 0.00 | 35.10 1.45 0.00 | 48.69 2.76 0.00 | 57.83 4.68 0.00 | 63.64 5.78 -0.02 | 69.19 5.34 -8.23 | 70.53 5.60 -6.57 | 71.66 5.61 -7.05 | 71.66 5.65 -7.15 | 71.66 5.63 -7.34 | 72.81 5.58 -9.09 | 71.70 5.59 -7.92 | 70.20 5.58 -5.24 | 68.44 5.24 -7.49 | 64.74 4.97 -6.31 | 61.83 4.94 -3.73 | 67.95 5.52 -3.76 | 59.76 5.13 0.00 | 48.12 3.69 0.00 | 44.36 2.86 0.00 |
| INDIAN POINT___2 23530 | 34.47 1.42 0.00 | 26.79 0.93 0.00 | 27.44 0.95 0.00 | 26.51 0.87 0.00 | 27.04 0.89 0.00 | 34.83 1.18 0.00 | 48.32 2.39 0.00 | 57.29 4.15 0.00 | 63.12 5.26 -0.02 | 68.53 4.84 -8.07 | 69.88 5.08 -6.44 | 70.99 5.07 -6.91 | 70.99 5.12 -7.01 | 70.99 5.11 -7.19 | 72.11 5.06 -8.92 | 71.03 5.06 -7.77 | 69.47 5.05 -5.05 | 67.61 4.74 -7.16 | 63.97 4.49 -6.03 | 61.19 4.47 -3.56 | 67.25 4.99 -3.59 | 59.22 4.59 0.00 | 47.72 3.29 0.00 | 44.03 2.53 0.00 |
| INDIAN POINT___3 23531 | 34.47 1.42 0.00 | 26.74 0.88 0.00 | 27.44 0.95 0.00 | 26.51 0.87 0.00 | 27.01 0.86 0.00 | 34.80 1.14 0.00 | 48.27 2.34 0.00 | 57.24 4.09 0.00 | 63.06 5.21 -0.02 | 68.63 4.78 -8.23 | 69.95 5.02 -6.57 | 71.07 5.02 -7.05 | 71.07 5.06 -7.15 | 71.07 5.05 -7.34 | 72.23 5.00 -9.09 | 71.12 5.00 -7.92 | 69.62 4.99 -5.26 | 67.89 4.68 -7.49 | 64.20 4.44 -6.31 | 61.30 4.41 -3.73 | 67.36 4.93 -3.76 | 59.16 4.53 0.00 | 47.67 3.24 0.00 | 43.99 2.49 0.00 |
| IP CORINTH___1 23988 | 34.31 1.26 0.00 | 26.74 0.88 0.00 | 27.50 1.01 0.00 | 26.44 0.79 0.00 | 27.06 0.92 0.00 | 34.87 1.21 0.00 | 48.14 2.20 0.00 | 55.91 2.76 0.00 | 61.02 3.18 0.00 | 58.89 2.50 -0.77 | 61.72 2.74 -0.62 | 61.67 2.01 -0.66 | 61.59 2.06 -0.67 | 61.20 1.82 -0.69 | 60.74 1.74 -0.85 | 60.80 1.86 -0.74 | 61.19 1.37 -0.45 | 57.72 1.39 -0.61 | 55.73 1.76 -0.51 | 55.16 1.70 -0.30 | 61.45 2.46 -0.31 | 57.08 2.46 0.00 | 46.03 1.60 0.00 | 42.99 1.49 0.00 |

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| IP__TICONDEROGA 23804 | 35.37 2.31 0.00 | 27.51 1.65 0.00 | 28.26 1.77 0.00 | 27.26 1.62 0.00 | 27.82 1.67 0.00 | 35.84 2.19 0.00 | 49.38 3.44 0.00 | 57.24 4.09 0.00 | 62.47 4.63 0.00 | 61.15 4.23 -1.31 | 63.84 4.44 -1.04 | 64.20 4.07 -1.12 | 64.23 4.24 -1.14 | 63.97 4.11 -1.17 | 63.48 3.90 -1.45 | 63.59 4.13 -1.26 | 63.93 3.74 -0.82 | 60.39 3.51 -1.16 | 57.69 3.26 -0.98 | 57.03 3.30 -0.58 | 63.48 4.22 -0.58 | 58.51 3.88 0.00 | 47.36 2.93 0.00 | 44.28 2.78 0.00 |
| JARVIS____ 23743 | 33.12 0.07 0.00 | 25.88 0.03 0.00 | 26.54 0.05 0.00 | 25.69 0.05 0.00 | 26.18 0.03 0.00 | 33.72 0.07 0.00 | 46.11 0.18 0.00 | 53.41 0.27 0.00 | 58.13 0.29 0.00 | 55.90 0.28 0.00 | 58.65 0.29 0.00 | 59.30 0.30 0.00 | 59.15 0.29 0.00 | 58.98 0.29 0.00 | 58.37 0.23 0.00 | 58.49 0.29 0.00 | 59.67 0.30 0.00 | 55.99 0.28 0.00 | 53.72 0.27 0.00 | 53.42 0.27 0.00 | 58.97 0.29 0.00 | 54.90 0.27 0.00 | 44.56 0.13 0.00 | 41.58 0.08 0.00 |
| JENNISON____1 23625 | 32.42 -0.63 0.00 | 25.55 -0.31 0.00 | 25.99 -0.50 0.00 | 25.18 -0.46 0.00 | 25.84 -0.31 0.00 | 33.35 -0.30 0.00 | 46.02 0.09 0.00 | 53.41 0.27 0.00 | 58.07 0.23 0.00 | 56.30 0.44 -0.24 | 59.07 0.53 -0.19 | 59.80 0.59 -0.20 | 59.59 0.53 -0.21 | 59.49 0.59 -0.21 | 58.92 0.52 -0.26 | 59.01 0.58 -0.23 | 60.11 0.59 -0.14 | 56.45 0.50 -0.24 | 54.19 0.53 -0.20 | 53.81 0.53 -0.12 | 59.32 0.53 -0.12 | 55.23 0.60 0.00 | 44.03 -0.40 0.00 | 40.71 -0.79 0.00 |
| JENNISON____2 23626 | 32.39 -0.66 0.00 | 25.52 -0.34 0.00 | 25.96 -0.53 0.00 | 25.13 -0.51 0.00 | 25.81 -0.34 0.00 | 33.32 -0.34 0.00 | 45.93 0.00 0.00 | 53.36 0.21 0.00 | 58.01 0.17 0.00 | 56.19 0.33 -0.24 | 59.02 0.47 -0.19 | 59.74 0.53 -0.20 | 59.53 0.47 -0.21 | 59.43 0.53 -0.21 | 58.81 0.41 -0.26 | 58.95 0.52 -0.23 | 59.99 0.48 -0.14 | 56.40 0.45 -0.24 | 54.13 0.48 -0.20 | 53.75 0.48 -0.12 | 59.20 0.41 -0.12 | 55.12 0.49 0.00 | 43.98 -0.44 0.00 | 40.67 -0.83 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 67.43 2.55 -31.84 | 67.31 1.73 -39.72 | 66.84 1.77 -38.58 | 66.80 1.69 -39.46 | 68.34 1.67 -40.51 | 69.64 2.05 -33.93 | 73.15 3.35 -23.86 | 79.41 5.37 -20.89 | 78.75 6.42 -14.50 | 79.54 5.78 -18.13 | 81.11 5.78 -16.97 | 81.15 5.78 -16.36 | 80.76 5.53 -16.38 | 80.08 5.52 -15.87 | 80.95 5.47 -17.35 | 74.89 5.47 -11.22 | 78.42 5.46 -13.58 | 78.14 5.18 -17.25 | 78.15 4.92 -19.78 | 77.19 3.93 -20.10 | 84.52 4.46 -21.38 | 77.44 4.32 -18.49 | 74.71 4.09 -26.19 | 70.70 3.94 -25.26 |
| KEDC PORT_JEFF_GT3 24211 | 67.43 2.55 -31.84 | 67.31 1.73 -39.72 | 66.84 1.77 -38.58 | 66.80 1.69 -39.46 | 68.34 1.67 -40.51 | 69.64 2.05 -33.93 | 73.15 3.35 -23.86 | 79.41 5.37 -20.89 | 78.75 6.42 -14.50 | 79.54 5.78 -18.13 | 81.11 5.78 -16.97 | 81.15 5.78 -16.36 | 80.76 5.53 -16.38 | 80.08 5.52 -15.87 | 80.95 5.47 -17.35 | 74.89 5.47 -11.22 | 78.42 5.46 -13.58 | 78.14 5.18 -17.25 | 78.15 4.92 -19.78 | 77.19 3.93 -20.10 | 84.52 4.46 -21.38 | 77.44 4.32 -18.49 | 74.71 4.09 -26.19 | 70.70 3.94 -25.26 |
| KEDC_GLWD_GT4 24219 | 67.24 2.35 -31.84 | 51.32 1.63 -23.84 | 51.33 1.70 -23.15 | 50.91 1.59 -23.68 | 52.08 1.62 -24.31 | 56.13 2.12 -20.36 | 64.02 3.77 -14.32 | 71.48 5.79 -12.54 | 79.33 7.00 -14.49 | 79.09 5.34 -18.13 | 80.88 5.54 -16.97 | 80.91 5.55 -16.36 | 80.82 5.59 -16.38 | 80.14 5.58 -15.87 | 81.01 5.52 -17.35 | 74.95 5.53 -11.22 | 78.48 5.52 -13.58 | 78.20 5.24 -17.25 | 78.20 4.97 -19.78 | 78.20 4.94 -20.10 | 85.57 5.52 -21.38 | 78.20 5.08 -18.49 | 75.15 4.53 -26.19 | 70.45 3.69 -25.26 |
| KEDC_GLWD_GT5 24220 | 67.24 2.35 -31.84 | 51.32 1.63 -23.84 | 51.33 1.70 -23.15 | 50.91 1.59 -23.68 | 52.08 1.62 -24.31 | 56.13 2.12 -20.36 | 64.02 3.77 -14.32 | 71.48 5.79 -12.54 | 79.33 7.00 -14.49 | 79.09 5.34 -18.13 | 80.88 5.54 -16.97 | 80.91 5.55 -16.36 | 80.82 5.59 -16.38 | 80.14 5.58 -15.87 | 81.01 5.52 -17.35 | 74.95 5.53 -11.22 | 78.48 5.52 -13.58 | 78.20 5.24 -17.25 | 78.20 4.97 -19.78 | 78.20 4.94 -20.10 | 85.57 5.52 -21.38 | 78.20 5.08 -18.49 | 75.15 4.53 -26.19 | 70.45 3.69 -25.26 |
| KENSICO____ 23655 | 34.94 1.88 0.00 | 27.12 1.27 0.00 | 27.81 1.32 0.00 | 26.87 1.23 0.00 | 27.38 1.23 0.00 | 35.27 1.62 0.00 | 49.01 3.08 0.00 | 58.09 4.94 0.00 | 63.99 6.13 -0.02 | 69.60 5.67 -8.31 | 70.94 5.95 -6.63 | 72.08 5.96 -7.12 | 72.08 6.00 -7.22 | 72.08 5.99 -7.41 | 73.25 5.93 -9.18 | 72.13 5.94 -8.00 | 70.68 5.94 -5.36 | 69.00 5.57 -7.71 | 65.24 5.29 -6.50 | 62.26 5.26 -3.84 | 68.41 5.87 -3.86 | 60.03 5.41 0.00 | 48.38 3.95 0.00 | 44.61 3.11 0.00 |
| KIAC_JFK_GT1 23816 | 35.47 2.41 0.00 | 27.56 1.71 0.00 | 28.24 1.75 0.00 | 27.28 1.64 0.00 | 27.80 1.65 0.00 | 35.88 2.22 0.00 | 49.97 4.04 0.00 | 59.53 6.38 0.00 | 65.38 7.52 -0.02 | 70.90 6.95 -8.33 | 72.24 7.24 -6.65 | 73.39 7.26 -7.13 | 73.39 7.30 -7.24 | 73.33 7.22 -7.42 | 74.55 7.21 -9.20 | 73.43 7.22 -8.01 | 72.08 7.30 -5.40 | 70.34 6.85 -7.77 | 66.57 6.57 -6.54 | 63.62 6.59 -3.87 | 69.79 7.22 -3.89 | 61.40 6.77 0.00 | 49.54 5.11 0.00 | 45.60 4.11 0.00 |
| KIAC_JFK_GT2 23817 | 35.47 2.41 0.00 | 27.56 1.71 0.00 | 28.24 1.75 0.00 | 27.28 1.64 0.00 | 27.80 1.65 0.00 | 35.88 2.22 0.00 | 49.97 4.04 0.00 | 59.53 6.38 0.00 | 65.38 7.52 -0.02 | 70.90 6.95 -8.33 | 72.24 7.24 -6.65 | 73.39 7.26 -7.13 | 73.39 7.30 -7.24 | 73.33 7.22 -7.42 | 74.55 7.21 -9.20 | 73.43 7.22 -8.01 | 72.08 7.30 -5.40 | 70.34 6.85 -7.77 | 66.57 6.57 -6.54 | 63.62 6.59 -3.87 | 69.79 7.22 -3.89 | 61.40 6.77 0.00 | 49.54 5.11 0.00 | 45.60 4.11 0.00 |
| KINTIGH____ 23543 | 29.19 -3.87 0.00 | 23.27 -2.59 0.00 | 23.66 -2.83 0.00 | 23.00 -2.64 0.00 | 23.69 -2.46 0.00 | 30.05 -3.60 0.00 | 41.11 -4.82 0.00 | 47.36 -5.79 0.00 | 50.72 -7.11 0.00 | 49.22 -6.40 0.00 | 51.76 -6.59 0.00 | 52.34 -6.67 0.00 | 52.15 -6.71 0.00 | 52.12 -6.57 0.00 | 51.80 -6.34 0.00 | 51.80 -6.40 0.00 | 52.61 -6.77 0.00 | 49.42 -6.30 0.00 | 47.89 -5.56 0.00 | 47.79 -5.37 0.00 | 51.99 -6.69 0.00 | 48.89 -5.74 0.00 | 39.50 -4.93 0.00 | 36.06 -5.44 0.00 |
| LEDERLE____ 23769 | 34.80 1.75 0.00 | 26.99 1.14 0.00 | 27.71 1.22 0.00 | 26.77 1.13 0.00 | 27.27 1.12 0.00 | 35.13 1.48 0.00 | 48.73 2.80 0.00 | 57.83 4.68 0.00 | 63.75 5.90 -0.02 | 68.88 5.45 -7.82 | 70.32 5.72 -6.24 | 71.48 5.78 -6.69 | 71.47 5.83 -6.79 | 71.47 5.81 -6.96 | 72.53 5.76 -8.63 | 71.48 5.76 -7.52 | 69.86 5.70 -4.78 | 67.75 5.35 -6.68 | 64.16 5.08 -5.63 | 61.53 5.05 -3.33 | 67.66 5.63 -3.35 | 59.82 5.19 0.00 | 48.16 3.73 0.00 | 44.40 2.90 0.00 |
| LINDEN COGEN____ 23786 | 35.14 2.08 0.00 | 27.25 1.40 0.00 | 27.95 1.46 0.00 | 27.00 1.36 0.00 | 27.51 1.36 0.00 | 35.47 1.82 0.00 | 49.38 3.44 0.00 | 58.68 5.53 0.00 | 64.62 6.77 -0.02 | 70.18 6.23 -8.33 | 71.54 6.54 -6.65 | 72.69 6.55 -7.13 | 72.69 6.59 -7.24 | 72.69 6.57 -7.42 | 73.85 6.51 -9.20 | 72.73 6.52 -8.01 | 71.37 6.59 -5.40 | 69.72 6.24 -7.77 | 65.93 5.93 -6.54 | 62.92 5.90 -3.87 | 69.08 6.51 -3.89 | 60.69 6.06 0.00 | 48.83 4.40 0.00 | 44.98 3.49 0.00 |
| LIPA_MISC_IPP 23656 | 67.50 2.61 -31.84 | 67.44 1.78 -39.80 | 67.00 1.85 -38.65 | 66.93 1.74 -39.54 | 68.52 1.78 -40.59 | 69.87 2.22 -34.00 | 73.51 3.67 -23.91 | 79.82 5.74 -20.93 | 79.10 6.77 -14.50 | 79.81 6.06 -18.13 | 81.34 6.01 -16.97 | 81.38 6.02 -16.36 | 80.88 5.65 -16.38 | 80.25 5.69 -15.87 | 81.07 5.58 -17.35 | 75.06 5.65 -11.22 | 78.60 5.64 -13.58 | 78.31 5.35 -17.25 | 78.25 5.02 -19.78 | 78.09 4.84 -20.10 | 85.46 5.40 -21.38 | 78.42 5.30 -18.49 | 74.88 4.27 -26.19 | 70.82 4.07 -25.26 |
| LITTLE FALLS____HYD 24013 | 34.11 1.06 0.00 | 26.58 0.72 0.00 | 27.23 0.74 0.00 | 26.36 0.72 0.00 | 26.88 0.73 0.00 | 34.73 1.08 0.00 | 47.77 1.84 0.00 | 55.43 2.29 0.00 | 60.44 2.60 0.00 | 58.18 2.56 0.00 | 61.10 2.74 0.00 | 61.78 2.77 0.00 | 61.56 2.71 0.00 | 61.45 2.76 0.00 | 60.81 2.67 0.00 | 60.99 2.79 0.00 | 62.23 2.85 0.00 | 58.39 2.67 0.00 | 56.02 2.57 0.00 | 55.65 2.50 0.00 | 61.49 2.82 0.00 | 57.25 2.62 0.00 | 46.12 1.69 0.00 | 42.91 1.41 0.00 |

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| LONG_LAKE_PHOENIX 24014 | 32.66 -0.40 0.00 | 25.65 -0.21 0.00 | 26.17 -0.32 0.00 | 25.36 -0.28 0.00 | 25.94 -0.21 0.00 | 33.49 -0.17 0.00 | 46.07 0.14 0.00 | 53.36 0.21 0.00 | 58.07 0.23 0.00 | 56.06 0.44 0.00 | 58.94 0.58 0.00 | 59.71 0.71 0.00 | 59.44 0.59 0.00 | 59.34 0.65 0.00 | 58.78 0.64 0.00 | 58.72 0.52 0.00 | 59.85 0.48 0.00 | 56.10 0.39 0.00 | 53.88 0.43 0.00 | 53.58 0.43 0.00 | 59.03 0.35 0.00 | 55.12 0.49 0.00 | 44.25 -0.18 0.00 | 41.04 -0.46 0.00 |
| LOVETT___3 23632 | 34.31 1.26 0.00 | 26.63 0.78 0.00 | 27.34 0.85 0.00 | 26.41 0.77 0.00 | 26.88 0.73 0.00 | 34.66 1.01 0.00 | 47.86 1.93 0.00 | 56.76 3.61 0.00 | 62.54 4.68 -0.02 | 67.79 4.28 -7.89 | 69.10 4.44 -6.30 | 70.25 4.48 -6.76 | 70.19 4.47 -6.86 | 70.19 4.46 -7.04 | 71.28 4.42 -8.72 | 70.22 4.42 -7.59 | 68.63 4.39 -4.86 | 66.68 4.12 -6.84 | 63.12 3.90 -5.76 | 60.44 3.88 -3.41 | 66.45 4.34 -3.43 | 58.67 4.04 0.00 | 47.40 2.98 0.00 | 43.82 2.32 0.00 |
| LOVETT___4 23642 | 34.54 1.49 0.00 | 26.81 0.96 0.00 | 27.52 1.03 0.00 | 26.59 0.95 0.00 | 27.06 0.92 0.00 | 34.90 1.25 0.00 | 48.27 2.34 0.00 | 57.24 4.09 0.00 | 63.06 5.21 -0.02 | 68.31 4.78 -7.91 | 69.69 5.02 -6.32 | 70.86 5.07 -6.78 | 70.79 5.06 -6.88 | 70.79 5.05 -7.05 | 71.88 5.00 -8.74 | 70.82 5.00 -7.61 | 69.23 4.99 -4.87 | 67.24 4.68 -6.84 | 63.65 4.44 -5.76 | 60.98 4.41 -3.41 | 67.03 4.93 -3.43 | 59.16 4.53 0.00 | 47.76 3.33 0.00 | 44.11 2.61 0.00 |
| LOVETT___5 23593 | 34.54 1.49 0.00 | 26.81 0.96 0.00 | 27.52 1.03 0.00 | 26.59 0.95 0.00 | 27.06 0.92 0.00 | 34.90 1.25 0.00 | 48.27 2.34 0.00 | 57.24 4.09 0.00 | 63.06 5.21 -0.02 | 68.31 4.78 -7.91 | 69.69 5.02 -6.32 | 70.86 5.07 -6.78 | 70.79 5.06 -6.88 | 70.79 5.05 -7.05 | 71.88 5.00 -8.74 | 70.82 5.00 -7.61 | 69.23 4.99 -4.87 | 67.24 4.68 -6.84 | 63.65 4.44 -5.76 | 60.98 4.41 -3.41 | 67.03 4.93 -3.43 | 59.16 4.53 0.00 | 47.76 3.33 0.00 | 44.11 2.61 0.00 |
| LOWER RAQUET___HYD 24057 | 33.22 0.17 0.00 | 26.06 0.21 0.00 | 26.68 0.19 0.00 | 25.90 0.26 0.00 | 26.36 0.21 0.00 | 33.82 0.17 0.00 | 45.79 -0.14 0.00 | 52.09 -1.06 0.00 | 56.45 -1.39 0.00 | 54.56 -1.06 0.00 | 56.90 -1.46 0.00 | 57.12 -1.89 0.00 | 57.09 -1.77 0.00 | 56.75 -1.94 0.00 | 57.03 -1.10 0.00 | 57.03 -1.16 0.00 | 58.19 -1.19 0.00 | 54.54 -1.17 0.00 | 52.33 -1.12 0.00 | 51.77 -1.38 0.00 | 56.74 -1.94 0.00 | 52.93 -1.69 0.00 | 43.85 -0.58 0.00 | 41.50 0.00 0.00 |
| LOWER___HUDSON 24059 | 34.44 1.39 0.00 | 26.84 0.98 0.00 | 27.58 1.09 0.00 | 26.62 0.97 0.00 | 27.14 0.99 0.00 | 34.97 1.31 0.00 | 48.04 2.11 0.00 | 55.97 2.82 0.00 | 61.13 3.30 0.00 | 59.26 3.00 -0.63 | 62.02 3.15 -0.51 | 62.56 3.01 -0.54 | 62.53 3.12 -0.55 | 62.25 2.99 -0.57 | 61.75 2.91 -0.70 | 61.83 3.03 -0.61 | 62.51 2.79 -0.34 | 58.82 2.67 -0.43 | 56.28 2.46 -0.37 | 55.87 2.50 -0.22 | 61.83 2.93 -0.22 | 57.36 2.73 0.00 | 46.34 1.91 0.00 | 43.20 1.70 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 33.32 0.26 0.00 | 26.14 0.28 0.00 | 26.75 0.26 0.00 | 25.95 0.31 0.00 | 26.44 0.29 0.00 | 33.99 0.34 0.00 | 46.34 0.41 0.00 | 52.88 -0.27 0.00 | 57.14 -0.69 0.00 | 55.28 -0.33 0.00 | 57.83 -0.53 0.00 | 58.24 -0.77 0.00 | 58.15 -0.71 0.00 | 58.05 -0.65 0.00 | 57.91 -0.23 0.00 | 58.02 -0.17 0.00 | 59.14 -0.24 0.00 | 55.32 -0.39 0.00 | 53.13 -0.32 0.00 | 52.62 -0.53 0.00 | 57.79 -0.88 0.00 | 54.08 -0.55 0.00 | 44.25 -0.18 0.00 | 41.70 0.21 0.00 |
| MG INDUSTRY___DRP 24185 | 33.98 0.93 0.00 | 26.45 0.59 0.00 | 27.18 0.69 0.00 | 26.28 0.64 0.00 | 26.75 0.60 0.00 | 34.46 0.81 0.00 | 47.17 1.24 0.00 | 55.01 1.86 0.00 | 60.09 2.26 0.00 | 58.00 2.00 -0.38 | 60.82 2.16 -0.30 | 61.45 2.12 -0.32 | 61.36 2.18 -0.33 | 61.14 2.11 -0.34 | 60.59 2.03 -0.42 | 60.66 2.10 -0.36 | 61.49 2.02 -0.10 | 57.55 1.84 0.00 | 55.16 1.71 0.00 | 54.86 1.70 0.00 | 60.67 1.99 0.00 | 56.43 1.80 0.00 | 45.67 1.24 0.00 | 42.49 1.00 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 33.32 0.26 0.00 | 26.14 0.28 0.00 | 26.75 0.26 0.00 | 25.95 0.31 0.00 | 26.44 0.29 0.00 | 33.99 0.34 0.00 | 46.34 0.41 0.00 | 52.88 -0.27 0.00 | 57.14 -0.69 0.00 | 55.28 -0.33 0.00 | 57.83 -0.53 0.00 | 58.24 -0.77 0.00 | 58.15 -0.71 0.00 | 58.05 -0.65 0.00 | 57.91 -0.23 0.00 | 58.02 -0.17 0.00 | 59.14 -0.24 0.00 | 55.32 -0.39 0.00 | 53.13 -0.32 0.00 | 52.62 -0.53 0.00 | 57.79 -0.88 0.00 | 54.08 -0.55 0.00 | 44.25 -0.18 0.00 | 41.70 0.21 0.00 |
| MID___RAQUETTE_HYD 23851 | 33.22 0.17 0.00 | 26.06 0.21 0.00 | 26.68 0.19 0.00 | 25.90 0.26 0.00 | 26.36 0.21 0.00 | 33.82 0.17 0.00 | 45.79 -0.14 0.00 | 52.09 -1.06 0.00 | 56.45 -1.39 0.00 | 54.56 -1.06 0.00 | 56.90 -1.46 0.00 | 57.12 -1.89 0.00 | 57.09 -1.77 0.00 | 56.75 -1.94 0.00 | 57.03 -1.10 0.00 | 57.03 -1.16 0.00 | 58.19 -1.19 0.00 | 54.54 -1.17 0.00 | 52.33 -1.12 0.00 | 51.77 -1.38 0.00 | 56.74 -1.94 0.00 | 52.93 -1.69 0.00 | 43.85 -0.58 0.00 | 41.50 0.00 0.00 |
| MILLIKEN___1 23584 | 29.05 -4.00 0.00 | 23.74 -2.12 0.00 | 24.03 -2.46 0.00 | 23.46 -2.18 0.00 | 24.27 -1.88 0.00 | 29.85 -3.80 0.00 | 41.34 -4.59 0.00 | 47.89 -5.26 0.00 | 52.00 -5.84 0.00 | 50.22 -5.39 0.00 | 52.81 -5.54 0.00 | 53.52 -5.49 0.00 | 53.26 -5.59 0.00 | 53.17 -5.52 0.00 | 52.62 -5.52 0.00 | 52.61 -5.59 0.00 | 53.62 -5.76 0.00 | 50.25 -5.46 0.00 | 48.27 -5.18 0.00 | 48.00 -5.16 0.00 | 52.87 -5.81 0.00 | 49.38 -5.24 0.00 | 39.50 -4.93 0.00 | 36.56 -4.94 0.00 |
| MILLIKEN___2 23585 | 29.05 -4.00 0.00 | 23.74 -2.12 0.00 | 24.05 -2.44 0.00 | 23.44 -2.21 0.00 | 24.24 -1.91 0.00 | 29.85 -3.80 0.00 | 41.34 -4.59 0.00 | 47.89 -5.26 0.00 | 52.00 -5.84 0.00 | 50.22 -5.39 0.00 | 52.81 -5.54 0.00 | 53.52 -5.49 0.00 | 53.26 -5.59 0.00 | 53.17 -5.52 0.00 | 52.62 -5.52 0.00 | 52.61 -5.59 0.00 | 53.62 -5.76 0.00 | 50.25 -5.46 0.00 | 48.27 -5.18 0.00 | 48.00 -5.16 0.00 | 52.87 -5.81 0.00 | 49.38 -5.24 0.00 | 39.50 -4.93 0.00 | 36.56 -4.94 0.00 |
| MILLIKEN___DIESEL 23629 | 29.25 -3.80 0.00 | 23.84 -2.02 0.00 | 24.13 -2.36 0.00 | 23.54 -2.10 0.00 | 24.34 -1.80 0.00 | 30.05 -3.60 0.00 | 41.57 -4.36 0.00 | 48.15 -5.00 0.00 | 52.34 -5.49 0.00 | 50.50 -5.12 0.00 | 53.17 -5.19 0.00 | 53.87 -5.13 0.00 | 53.62 -5.24 0.00 | 53.53 -5.16 0.00 | 52.96 -5.17 0.00 | 52.96 -5.24 0.00 | 53.91 -5.46 0.00 | 50.59 -5.13 0.00 | 48.59 -4.86 0.00 | 48.32 -4.84 0.00 | 53.22 -5.46 0.00 | 49.71 -4.92 0.00 | 39.72 -4.71 0.00 | 36.77 -4.73 0.00 |
| MODEL_CITY_ENERGY 24167 | 29.71 -3.34 0.00 | 23.71 -2.15 0.00 | 24.05 -2.44 0.00 | 23.41 -2.23 0.00 | 24.14 -2.01 0.00 | 30.66 -3.00 0.00 | 42.12 -3.81 0.00 | 48.47 -4.68 0.00 | 51.76 -6.07 0.00 | 50.33 -5.28 0.00 | 53.05 -5.31 0.00 | 53.52 -5.49 0.00 | 53.32 -5.53 0.00 | 53.29 -5.40 0.00 | 53.08 -5.06 0.00 | 53.08 -5.12 0.00 | 53.08 -6.29 0.00 | 49.81 -5.91 0.00 | 48.43 -5.02 0.00 | 48.37 -4.78 0.00 | 52.46 -6.22 0.00 | 49.38 -5.24 0.00 | 39.85 -4.58 0.00 | 36.23 -5.27 0.00 |
| MOHAWK_PAPER___DRP 24187 | 34.51 1.45 0.00 | 26.89 1.03 0.00 | 27.63 1.14 0.00 | 26.69 1.05 0.00 | 27.20 1.05 0.00 | 35.07 1.41 0.00 | 48.18 2.25 0.00 | 56.12 2.98 0.00 | 61.31 3.47 0.00 | 59.30 3.23 -0.46 | 62.17 3.44 -0.36 | 62.76 3.36 -0.39 | 62.67 3.41 -0.40 | 62.38 3.29 -0.41 | 61.90 3.26 -0.50 | 61.95 3.32 -0.44 | 62.71 3.21 -0.13 | 58.92 2.95 -0.26 | 56.45 2.78 -0.22 | 55.99 2.71 -0.13 | 61.97 3.17 -0.13 | 57.52 2.90 0.00 | 46.47 2.04 0.00 | 43.28 1.78 0.00 |
| MONGAUP___HYD 23641 | 34.47 1.42 0.00 | 26.79 0.93 0.00 | 27.50 1.01 0.00 | 26.59 0.95 0.00 | 27.09 0.94 0.00 | 34.83 1.18 0.00 | 48.32 2.39 0.00 | 57.19 4.04 0.00 | 62.94 5.09 -0.02 | 67.30 4.78 -6.90 | 68.95 5.08 -5.51 | 70.05 5.13 -5.91 | 69.97 5.12 -6.00 | 70.01 5.16 -6.15 | 70.88 5.12 -7.62 | 69.96 5.12 -6.64 | 68.52 5.11 -4.03 | 65.84 4.62 -5.50 | 62.52 4.44 -4.63 | 60.31 4.41 -2.74 | 66.36 4.93 -2.76 | 59.16 4.53 0.00 | 47.58 3.15 0.00 | 43.82 2.32 0.00 |

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| MONTAUK___DIESEL 23721 | 68.69 3.80 -31.84 | 68.28 2.66 -39.76 | 67.78 2.68 -38.62 | 67.68 2.54 -39.50 | 69.42 2.72 -40.55 | 71.22 3.60 -33.97 | 75.56 5.74 -23.89 | 82.35 8.29 -20.91 | 82.05 9.72 -14.50 | 82.76 9.01 -18.13 | 84.44 9.10 -16.97 | 84.57 9.20 -16.36 | 84.06 8.83 -16.38 | 83.42 8.86 -15.87 | 84.26 8.78 -17.35 | 78.15 8.73 -11.22 | 81.80 8.85 -13.58 | 81.26 8.30 -17.25 | 81.14 7.91 -19.78 | 81.02 7.76 -20.10 | 88.74 8.68 -21.38 | 81.42 8.30 -18.49 | 76.93 6.31 -26.19 | 72.48 5.73 -25.26 |
| N SALMON___HYD 24042 | 32.95 -0.10 0.00 | 25.91 0.05 0.00 | 26.49 0.00 0.00 | 25.74 0.10 0.00 | 26.20 0.05 0.00 | 33.59 -0.07 0.00 | 45.33 -0.60 0.00 | 51.66 -1.49 0.00 | 56.16 -1.68 0.00 | 54.17 -1.45 0.00 | 56.67 -1.69 0.00 | 57.29 -1.71 0.00 | 57.21 -1.65 0.00 | 56.93 -1.76 0.00 | 56.63 -1.51 0.00 | 56.63 -1.57 0.00 | 57.65 -1.72 0.00 | 54.15 -1.56 0.00 | 51.90 -1.55 0.00 | 51.51 -1.65 0.00 | 56.86 -1.82 0.00 | 52.93 -1.69 0.00 | 43.63 -0.80 0.00 | 41.25 -0.25 0.00 |
| N.E._GEN_SANDY PD 24062 | 32.61 1.36 1.80 | 27.00 0.93 -0.21 | 27.28 1.01 0.21 | 26.56 0.92 0.00 | 27.06 0.92 0.00 | 34.87 1.21 0.00 | 48.51 2.11 -0.46 | 55.72 3.03 0.46 | 61.49 3.64 -0.01 | 62.03 3.34 -3.07 | 64.31 3.50 -2.45 | 65.00 3.36 -2.63 | 65.00 3.47 -2.67 | 64.89 3.46 -2.74 | 64.85 3.31 -3.40 | 64.59 3.43 -2.96 | 64.74 3.33 -2.04 | 61.76 3.06 -2.98 | 58.85 2.89 -2.51 | 57.51 2.87 -1.48 | 63.51 3.34 -1.49 | 57.74 3.11 0.00 | 46.69 2.27 0.00 | 43.40 1.91 0.00 |
| NARROWS_GT1_1 24228 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| NARROWS_GT1_2 24229 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| NARROWS_GT1_3 24230 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| NARROWS_GT1_4 24231 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| NARROWS_GT1_5 24232 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| NARROWS_GT1_6 24233 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| NARROWS_GT1_7 24234 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| NARROWS_GT1_8 24235 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| NARROWS_GT2_1 24236 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| NARROWS_GT2_2 24237 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| NARROWS_GT2_3 24238 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| NARROWS_GT2_4 24239 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| NARROWS_GT2_5 24240 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT2_6 24241 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| NARROWS_GT2_7 24242 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| NARROWS_GT2_8 24243 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 34.57 1.52 0.00 | 26.92 1.06 0.00 | 27.68 1.19 0.00 | 26.72 1.08 0.00 | 27.22 1.07 0.00 | 35.10 1.45 0.00 | 48.32 2.39 0.00 | 56.23 3.08 0.00 | 61.42 3.59 0.00 | 59.57 3.28 -0.67 | 62.40 3.50 -0.54 | 62.89 3.30 -0.58 | 62.80 3.35 -0.59 | 62.52 3.23 -0.60 | 62.02 3.14 -0.74 | 62.11 3.26 -0.65 | 62.79 3.03 -0.38 | 59.05 2.84 -0.49 | 56.54 2.67 -0.42 | 56.06 2.66 -0.25 | 62.15 3.23 -0.25 | 57.58 2.95 0.00 | 46.52 2.09 0.00 | 43.36 1.87 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 30.41 -2.64 0.00 | 24.05 -1.81 0.00 | 24.56 -1.93 0.00 | 23.82 -1.82 0.00 | 24.40 -1.75 0.00 | 31.23 -2.42 0.00 | 42.85 -3.08 0.00 | 49.59 -3.56 0.00 | 53.50 -4.34 0.00 | 51.78 -3.84 0.00 | 54.45 -3.91 0.00 | 55.11 -3.89 0.00 | 54.91 -3.94 0.00 | 54.88 -3.81 0.00 | 54.36 -3.78 0.00 | 54.36 -3.84 0.00 | 55.34 -4.04 0.00 | 51.98 -3.73 0.00 | 50.08 -3.37 0.00 | 49.86 -3.30 0.00 | 54.63 -4.05 0.00 | 51.13 -3.50 0.00 | 41.32 -3.11 0.00 | 37.97 -3.53 0.00 |
| NEG CENTRAL___DRP 24199 | 31.07 -1.98 0.00 | 24.51 -1.34 0.00 | 24.93 -1.56 0.00 | 24.18 -1.46 0.00 | 24.84 -1.31 0.00 | 32.00 -1.65 0.00 | 44.00 -1.93 0.00 | 51.08 -2.07 0.00 | 55.47 -2.37 0.00 | 53.56 -2.06 0.00 | 56.32 -2.04 0.00 | 57.00 -2.01 0.00 | 56.80 -2.06 0.00 | 56.70 -2.00 0.00 | 56.22 -1.92 0.00 | 56.16 -2.04 0.00 | 57.18 -2.20 0.00 | 53.65 -2.06 0.00 | 51.63 -1.82 0.00 | 51.35 -1.81 0.00 | 56.50 -2.17 0.00 | 52.77 -1.86 0.00 | 42.30 -2.13 0.00 | 38.92 -2.57 0.00 |
| NEG CENTRAL___INDECK 23768 | 30.34 -2.71 0.00 | 24.02 -1.84 0.00 | 24.37 -2.12 0.00 | 23.67 -1.97 0.00 | 24.37 -1.78 0.00 | 31.47 -2.19 0.00 | 43.40 -2.53 0.00 | 50.54 -2.60 0.00 | 54.54 -3.30 0.00 | 52.95 -2.67 0.00 | 55.62 -2.74 0.00 | 56.35 -2.66 0.00 | 56.09 -2.77 0.00 | 56.05 -2.64 0.00 | 55.58 -2.56 0.00 | 55.58 -2.62 0.00 | 56.35 -3.03 0.00 | 52.98 -2.73 0.00 | 51.05 -2.41 0.00 | 50.87 -2.29 0.00 | 55.68 -2.99 0.00 | 52.11 -2.51 0.00 | 41.63 -2.80 0.00 | 37.84 -3.65 0.00 |
| NEG CENTRAL___SENECA 23627 | 30.84 -2.21 0.00 | 24.38 -1.47 0.00 | 24.74 -1.75 0.00 | 24.00 -1.64 0.00 | 24.71 -1.44 0.00 | 31.87 -1.78 0.00 | 43.82 -2.11 0.00 | 50.92 -2.23 0.00 | 55.23 -2.60 0.00 | 53.39 -2.22 0.00 | 56.14 -2.22 0.00 | 56.88 -2.12 0.00 | 56.62 -2.24 0.00 | 56.58 -2.11 0.00 | 56.05 -2.09 0.00 | 56.04 -2.15 0.00 | 57.00 -2.38 0.00 | 53.54 -2.17 0.00 | 51.47 -1.98 0.00 | 51.24 -1.91 0.00 | 56.33 -2.35 0.00 | 52.61 -2.02 0.00 | 42.03 -2.40 0.00 | 38.59 -2.90 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 30.64 -2.41 0.00 | 24.49 -1.37 0.00 | 24.90 -1.59 0.00 | 24.18 -1.46 0.00 | 24.87 -1.28 0.00 | 31.50 -2.15 0.00 | 43.40 -2.53 0.00 | 50.38 -2.76 0.00 | 54.71 -3.12 0.00 | 52.84 -2.78 0.00 | 55.56 -2.80 0.00 | 56.23 -2.77 0.00 | 56.03 -2.83 0.00 | 55.93 -2.76 0.00 | 55.41 -2.73 0.00 | 55.35 -2.85 0.00 | 56.41 -2.97 0.00 | 52.93 -2.79 0.00 | 50.83 -2.62 0.00 | 50.60 -2.55 0.00 | 55.68 -2.99 0.00 | 52.00 -2.62 0.00 | 41.72 -2.71 0.00 | 38.51 -2.99 0.00 |
| NEG MILLWOOD___DRP 24198 | 34.90 1.85 0.00 | 27.10 1.24 0.00 | 27.84 1.35 0.00 | 26.92 1.28 0.00 | 27.46 1.31 0.00 | 35.30 1.65 0.00 | 49.05 3.12 0.00 | 58.52 5.37 0.00 | 64.39 6.54 -0.02 | 69.44 6.06 -7.76 | 70.97 6.42 -6.19 | 72.14 6.49 -6.64 | 72.07 6.47 -6.74 | 72.00 6.40 -6.91 | 73.04 6.34 -8.57 | 72.06 6.40 -7.46 | 70.75 6.41 -4.96 | 68.46 5.91 -6.84 | 64.88 5.67 -5.76 | 62.14 5.58 -3.41 | 68.44 6.34 -3.43 | 60.47 5.85 0.00 | 48.65 4.22 0.00 | 44.69 3.20 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 32.42 -0.63 0.00 | 25.50 -0.36 0.00 | 26.07 -0.42 0.00 | 25.33 -0.31 0.00 | 25.78 -0.37 0.00 | 33.01 -0.64 0.00 | 44.55 -1.38 0.00 | 50.76 -2.39 0.00 | 55.18 -2.66 0.00 | 53.23 -2.39 0.00 | 55.73 -2.63 0.00 | 56.47 -2.54 0.00 | 56.38 -2.47 0.00 | 56.17 -2.52 0.00 | 55.70 -2.44 0.00 | 55.64 -2.56 0.00 | 56.70 -2.67 0.00 | 53.26 -2.45 0.00 | 51.05 -2.41 0.00 | 50.71 -2.45 0.00 | 56.09 -2.58 0.00 | 52.11 -2.51 0.00 | 42.92 -1.51 0.00 | 40.54 -0.95 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 32.76 -0.30 0.00 | 25.75 -0.10 0.00 | 26.33 -0.16 0.00 | 25.56 -0.08 0.00 | 26.02 -0.13 0.00 | 33.35 -0.30 0.00 | 45.01 -0.92 0.00 | 51.34 -1.81 0.00 | 55.81 -2.02 0.00 | 53.78 -1.84 0.00 | 56.32 -2.04 0.00 | 57.06 -1.95 0.00 | 56.91 -1.94 0.00 | 56.70 -2.00 0.00 | 56.22 -1.92 0.00 | 56.22 -1.98 0.00 | 57.30 -2.08 0.00 | 53.76 -1.95 0.00 | 51.58 -1.87 0.00 | 51.24 -1.91 0.00 | 56.62 -2.05 0.00 | 52.61 -2.02 0.00 | 43.36 -1.07 0.00 | 40.96 -0.54 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 32.69 -0.36 0.00 | 25.70 -0.16 0.00 | 26.28 -0.21 0.00 | 25.54 -0.10 0.00 | 25.99 -0.16 0.00 | 33.28 -0.37 0.00 | 44.92 -1.01 0.00 | 51.18 -1.97 0.00 | 55.64 -2.20 0.00 | 53.67 -1.95 0.00 | 56.14 -2.22 0.00 | 56.94 -2.07 0.00 | 56.80 -2.06 0.00 | 56.58 -2.11 0.00 | 56.16 -1.98 0.00 | 56.04 -2.15 0.00 | 57.12 -2.26 0.00 | 53.65 -2.06 0.00 | 51.42 -2.03 0.00 | 51.08 -2.07 0.00 | 56.50 -2.17 0.00 | 52.50 -2.13 0.00 | 43.27 -1.16 0.00 | 40.83 -0.66 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 32.69 -0.36 0.00 | 25.70 -0.16 0.00 | 26.28 -0.21 0.00 | 25.51 -0.13 0.00 | 25.99 -0.16 0.00 | 33.28 -0.37 0.00 | 44.92 -1.01 0.00 | 51.18 -1.97 0.00 | 55.64 -2.20 0.00 | 53.67 -1.95 0.00 | 56.14 -2.22 0.00 | 56.94 -2.07 0.00 | 56.80 -2.06 0.00 | 56.58 -2.11 0.00 | 56.16 -1.98 0.00 | 56.04 -2.15 0.00 | 57.12 -2.26 0.00 | 53.65 -2.06 0.00 | 51.42 -2.03 0.00 | 51.08 -2.07 0.00 | 56.50 -2.17 0.00 | 52.50 -2.13 0.00 | 43.27 -1.16 0.00 | 40.83 -0.66 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 32.69 -0.36 0.00 | 25.70 -0.16 0.00 | 26.28 -0.21 0.00 | 25.54 -0.10 0.00 | 25.99 -0.16 0.00 | 33.28 -0.37 0.00 | 44.92 -1.01 0.00 | 51.18 -1.97 0.00 | 55.64 -2.20 0.00 | 53.67 -1.95 0.00 | 56.14 -2.22 0.00 | 56.94 -2.07 0.00 | 56.80 -2.06 0.00 | 56.58 -2.11 0.00 | 56.16 -1.98 0.00 | 56.04 -2.15 0.00 | 57.12 -2.26 0.00 | 53.65 -2.06 0.00 | 51.42 -2.03 0.00 | 51.08 -2.07 0.00 | 56.50 -2.17 0.00 | 52.50 -2.13 0.00 | 43.27 -1.16 0.00 | 40.83 -0.66 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 29.55 -3.50 0.00 | 23.58 -2.28 0.00 | 23.92 -2.57 0.00 | 23.28 -2.36 0.00 | 23.98 -2.17 0.00 | 30.46 -3.20 0.00 | 41.84 -4.09 0.00 | 48.21 -4.94 0.00 | 51.42 -6.42 0.00 | 50.00 -5.62 0.00 | 52.64 -5.72 0.00 | 53.16 -5.84 0.00 | 52.91 -5.94 0.00 | 52.94 -5.75 0.00 | 52.73 -5.41 0.00 | 52.73 -5.47 0.00 | 53.02 -6.35 0.00 | 49.81 -5.91 0.00 | 48.43 -5.02 0.00 | 48.37 -4.78 0.00 | 52.46 -6.22 0.00 | 49.38 -5.24 0.00 | 39.81 -4.62 0.00 | 36.18 -5.31 0.00 |

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| NEG WEST__LANCASTR 23811 | 29.45 -3.60 0.00 | 23.37 -2.48 0.00 | 23.44 -3.05 0.00 | 22.77 -2.87 0.00 | 23.72 -2.43 0.00 | 30.73 -2.93 0.00 | 42.44 -3.49 0.00 | 49.37 -3.77 0.00 | 53.33 -4.51 0.00 | 51.72 -3.89 0.00 | 54.45 -3.91 0.00 | 55.05 -3.95 0.00 | 54.80 -4.06 0.00 | 54.76 -3.93 0.00 | 54.53 -3.60 0.00 | 54.47 -3.72 0.00 | 55.16 -4.22 0.00 | 51.76 -3.96 0.00 | 50.03 -3.42 0.00 | 49.86 -3.30 0.00 | 54.51 -4.17 0.00 | 51.02 -3.61 0.00 | 40.25 -4.18 0.00 | 36.47 -5.02 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 32.06 -0.99 0.00 | 25.18 -0.67 0.00 | 25.54 -0.95 0.00 | 24.72 -0.92 0.00 | 25.44 -0.71 0.00 | 33.12 -0.54 0.00 | 45.56 -0.37 0.00 | 53.20 0.05 0.00 | 57.89 0.06 0.00 | 56.00 0.17 -0.22 | 58.77 0.23 -0.17 | 59.43 0.24 -0.19 | 59.28 0.24 -0.19 | 59.18 0.29 -0.19 | 58.67 0.29 -0.24 | 58.70 0.29 -0.21 | 59.74 0.24 -0.13 | 56.08 0.17 -0.20 | 53.83 0.21 -0.17 | 53.52 0.27 -0.10 | 58.95 0.18 -0.10 | 54.90 0.27 0.00 | 43.72 -0.71 0.00 | 40.25 -1.24 0.00 |
| NEG__GEN_MONROE 24207 | 30.77 -2.28 0.00 | 24.38 -1.47 0.00 | 24.85 -1.64 0.00 | 24.13 -1.51 0.00 | 24.76 -1.39 0.00 | 31.70 -1.95 0.00 | 43.59 -2.34 0.00 | 50.49 -2.66 0.00 | 54.31 -3.53 0.00 | 52.73 -2.89 0.00 | 55.44 -2.92 0.00 | 56.11 -2.89 0.00 | 55.85 -3.00 0.00 | 55.87 -2.82 0.00 | 55.41 -2.73 0.00 | 55.35 -2.85 0.00 | 56.11 -3.27 0.00 | 52.76 -2.95 0.00 | 50.94 -2.51 0.00 | 50.76 -2.39 0.00 | 55.45 -3.23 0.00 | 51.95 -2.68 0.00 | 41.90 -2.53 0.00 | 38.26 -3.24 0.00 |
| NEPA__ENERGY 23901 | 28.82 -4.23 0.00 | 22.81 -3.05 0.00 | 22.57 -3.92 0.00 | 21.90 -3.74 0.00 | 23.06 -3.09 0.00 | 30.46 -3.20 0.00 | 42.07 -3.86 0.00 | 49.43 -3.72 0.00 | 53.73 -4.11 0.00 | 52.00 -3.62 0.00 | 54.68 -3.68 0.00 | 55.35 -3.66 0.00 | 55.15 -3.71 0.00 | 55.11 -3.58 0.00 | 54.77 -3.37 0.00 | 54.76 -3.43 0.00 | 55.58 -3.80 0.00 | 52.09 -3.62 0.00 | 50.19 -3.26 0.00 | 49.97 -3.19 0.00 | 54.86 -3.81 0.00 | 51.24 -3.39 0.00 | 39.81 -4.62 0.00 | 35.81 -5.68 0.00 |
| NEVERSINK__HYD 23608 | 34.14 1.09 0.00 | 26.58 0.72 0.00 | 27.26 0.77 0.00 | 26.36 0.72 0.00 | 26.86 0.71 0.00 | 34.60 0.94 0.00 | 47.81 1.88 0.00 | 56.34 3.19 0.00 | 61.26 3.41 -0.01 | 63.80 3.23 -4.96 | 65.70 3.38 -3.96 | 66.67 3.42 -4.25 | 66.58 3.41 -4.31 | 66.57 3.46 -4.42 | 66.99 3.37 -5.48 | 66.40 3.43 -4.77 | 66.39 3.98 -3.04 | 62.71 3.62 -3.37 | 59.77 3.47 -2.84 | 58.29 3.46 -1.68 | 64.18 3.81 -1.69 | 58.18 3.55 0.00 | 46.87 2.44 0.00 | 43.32 1.83 0.00 |
| NEWTON__FALLS_HYD 23847 | 33.32 0.26 0.00 | 26.14 0.28 0.00 | 26.75 0.26 0.00 | 25.95 0.31 0.00 | 26.44 0.29 0.00 | 33.99 0.34 0.00 | 46.34 0.41 0.00 | 52.88 -0.27 0.00 | 57.14 -0.69 0.00 | 55.28 -0.33 0.00 | 57.83 -0.53 0.00 | 58.24 -0.77 0.00 | 58.15 -0.71 0.00 | 58.05 -0.65 0.00 | 57.91 -0.23 0.00 | 58.02 -0.17 0.00 | 59.14 -0.24 0.00 | 55.32 -0.39 0.00 | 53.13 -0.32 0.00 | 52.62 -0.53 0.00 | 57.79 -0.88 0.00 | 54.08 -0.55 0.00 | 44.25 -0.18 0.00 | 41.70 0.21 0.00 |
| NIAGARA____ 23760 | 29.28 -3.77 0.00 | 23.45 -2.40 0.00 | 23.79 -2.70 0.00 | 23.13 -2.51 0.00 | 23.85 -2.30 0.00 | 30.22 -3.43 0.00 | 41.25 -4.68 0.00 | 47.46 -5.69 0.00 | 50.55 -7.29 0.00 | 49.11 -6.51 0.00 | 51.71 -6.65 0.00 | 52.22 -6.79 0.00 | 52.03 -6.83 0.00 | 52.00 -6.69 0.00 | 51.80 -6.34 0.00 | 51.80 -6.40 0.00 | 52.55 -6.83 0.00 | 49.36 -6.35 0.00 | 47.95 -5.51 0.00 | 47.95 -5.21 0.00 | 51.93 -6.75 0.00 | 48.95 -5.68 0.00 | 39.54 -4.89 0.00 | 35.98 -5.52 0.00 |
| NINE_MILE_1 23575 | 31.27 -1.78 0.00 | 24.56 -1.29 0.00 | 25.11 -1.38 0.00 | 24.31 -1.33 0.00 | 24.87 -1.28 0.00 | 31.97 -1.68 0.00 | 43.82 -2.11 0.00 | 50.76 -2.39 0.00 | 55.12 -2.72 0.00 | 53.11 -2.50 0.00 | 55.79 -2.57 0.00 | 56.41 -2.60 0.00 | 56.27 -2.59 0.00 | 56.11 -2.58 0.00 | 55.64 -2.50 0.00 | 55.64 -2.56 0.00 | 56.70 -2.67 0.00 | 53.21 -2.51 0.00 | 51.15 -2.30 0.00 | 50.87 -2.29 0.00 | 56.03 -2.64 0.00 | 52.28 -2.35 0.00 | 42.25 -2.18 0.00 | 39.21 -2.28 0.00 |
| NINE_MILE_2 23744 | 31.20 -1.85 0.00 | 24.51 -1.34 0.00 | 25.06 -1.43 0.00 | 24.28 -1.36 0.00 | 24.82 -1.33 0.00 | 31.90 -1.75 0.00 | 43.73 -2.20 0.00 | 50.65 -2.50 0.00 | 55.00 -2.83 0.00 | 53.00 -2.61 0.00 | 55.67 -2.68 0.00 | 56.29 -2.71 0.00 | 56.15 -2.71 0.00 | 56.05 -2.64 0.00 | 55.52 -2.62 0.00 | 55.52 -2.68 0.00 | 56.59 -2.79 0.00 | 53.10 -2.62 0.00 | 51.05 -2.41 0.00 | 50.76 -2.39 0.00 | 55.92 -2.76 0.00 | 52.17 -2.46 0.00 | 42.21 -2.22 0.00 | 39.13 -2.37 0.00 |
| NM_CAPITAL__DRP 24208 | 34.41 1.36 0.00 | 26.79 0.93 0.00 | 27.52 1.03 0.00 | 26.59 0.95 0.00 | 27.09 0.94 0.00 | 34.93 1.28 0.00 | 47.95 2.02 0.00 | 55.91 2.76 0.00 | 61.02 3.18 0.00 | 59.02 2.95 -0.46 | 61.87 3.15 -0.36 | 62.46 3.07 -0.39 | 62.37 3.12 -0.40 | 62.15 3.05 -0.41 | 61.61 2.97 -0.50 | 61.72 3.08 -0.44 | 62.41 2.91 -0.13 | 58.68 2.73 -0.24 | 56.22 2.57 -0.20 | 55.77 2.50 -0.12 | 61.73 2.93 -0.12 | 57.30 2.68 0.00 | 46.34 1.91 0.00 | 43.16 1.66 0.00 |
| NM_CENTRAL__DRP 24181 | 31.93 -1.12 0.00 | 25.08 -0.78 0.00 | 25.62 -0.87 0.00 | 24.82 -0.82 0.00 | 25.39 -0.76 0.00 | 32.71 -0.94 0.00 | 44.87 -1.06 0.00 | 52.03 -1.12 0.00 | 56.51 -1.33 0.00 | 54.51 -1.11 0.00 | 57.31 -1.05 0.00 | 58.00 -1.00 0.00 | 57.80 -1.06 0.00 | 57.69 -1.00 0.00 | 57.15 -0.99 0.00 | 57.15 -1.05 0.00 | 58.25 -1.13 0.00 | 54.60 -1.11 0.00 | 52.49 -0.96 0.00 | 52.20 -0.96 0.00 | 57.50 -1.17 0.00 | 53.64 -0.98 0.00 | 43.27 -1.16 0.00 | 40.08 -1.41 0.00 |
| NM_FRONTIER__DRP 24179 | 29.58 -3.47 0.00 | 23.69 -2.17 0.00 | 24.05 -2.44 0.00 | 23.41 -2.23 0.00 | 24.11 -2.04 0.00 | 30.49 -3.16 0.00 | 41.75 -4.18 0.00 | 47.94 -5.21 0.00 | 51.13 -6.71 0.00 | 49.72 -5.90 0.00 | 52.35 -6.01 0.00 | 52.81 -6.20 0.00 | 52.62 -6.24 0.00 | 52.59 -6.10 0.00 | 52.44 -5.70 0.00 | 52.38 -5.82 0.00 | 53.20 -6.18 0.00 | 49.92 -5.79 0.00 | 48.53 -4.92 0.00 | 48.48 -4.68 0.00 | 52.63 -6.04 0.00 | 49.49 -5.13 0.00 | 39.99 -4.44 0.00 | 36.39 -5.10 0.00 |
| NM_ST_REGIS__HYD 24053 | 33.22 0.17 0.00 | 26.12 0.26 0.00 | 26.70 0.21 0.00 | 25.92 0.28 0.00 | 26.38 0.24 0.00 | 33.86 0.20 0.00 | 45.79 -0.14 0.00 | 52.09 -1.06 0.00 | 56.51 -1.33 0.00 | 54.56 -1.06 0.00 | 56.96 -1.40 0.00 | 57.29 -1.71 0.00 | 57.21 -1.65 0.00 | 56.93 -1.76 0.00 | 57.03 -1.10 0.00 | 57.03 -1.16 0.00 | 58.13 -1.25 0.00 | 54.54 -1.17 0.00 | 52.33 -1.12 0.00 | 51.77 -1.38 0.00 | 56.86 -1.82 0.00 | 53.04 -1.58 0.00 | 43.89 -0.53 0.00 | 41.54 0.04 0.00 |
| NORTHPORT__1 23551 | 67.14 2.25 -31.84 | 67.43 1.50 -40.08 | 66.97 1.56 -38.92 | 66.94 1.49 -39.81 | 68.41 1.39 -40.87 | 69.60 1.72 -34.23 | 72.76 2.76 -24.07 | 78.80 4.57 -21.08 | 77.94 5.61 -14.50 | 78.87 5.12 -18.13 | 80.35 5.02 -16.97 | 80.38 5.02 -16.36 | 80.12 4.89 -16.38 | 79.49 4.93 -15.87 | 80.31 4.83 -17.35 | 74.37 4.95 -11.22 | 77.94 4.99 -13.58 | 77.64 4.68 -17.25 | 77.67 4.44 -19.78 | 77.56 4.31 -20.10 | 84.81 4.75 -21.38 | 77.71 4.59 -18.49 | 74.04 3.42 -26.19 | 70.16 3.40 -25.26 |
| NORTHPORT__2 23552 | 67.14 2.25 -31.84 | 67.43 1.50 -40.08 | 66.97 1.56 -38.92 | 66.94 1.49 -39.81 | 68.41 1.39 -40.87 | 69.57 1.68 -34.23 | 72.71 2.71 -24.07 | 78.74 4.52 -21.08 | 77.94 5.61 -14.50 | 78.87 5.12 -18.13 | 80.35 5.02 -16.97 | 80.38 5.02 -16.36 | 80.12 4.89 -16.38 | 79.49 4.93 -15.87 | 80.31 4.83 -17.35 | 74.37 4.95 -11.22 | 77.88 4.93 -13.58 | 77.64 4.68 -17.25 | 77.61 4.38 -19.78 | 77.51 4.25 -20.10 | 84.75 4.69 -21.38 | 77.65 4.53 -18.49 | 74.04 3.42 -26.19 | 70.16 3.40 -25.26 |
| NORTHPORT__3 23553 | 66.84 1.95 -31.84 | 67.23 1.29 -40.08 | 66.84 1.43 -38.92 | 66.79 1.33 -39.81 | 68.25 1.23 -40.87 | 69.47 1.58 -34.23 | 72.76 2.76 -24.07 | 78.85 4.62 -21.08 | 78.06 5.73 -14.50 | 79.04 5.28 -18.13 | 80.64 5.31 -16.97 | 80.68 5.31 -16.36 | 80.47 5.24 -16.38 | 79.78 5.22 -15.87 | 80.66 5.17 -17.35 | 74.83 5.41 -11.22 | 78.24 5.28 -13.58 | 78.03 5.07 -17.25 | 78.04 4.81 -19.78 | 77.93 4.68 -20.10 | 85.28 5.22 -21.38 | 78.04 4.92 -18.49 | 74.22 3.60 -26.19 | 69.66 2.90 -25.26 |

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| NORTHPORT___4 23650 | 66.94 2.05 -31.84 | 67.30 1.37 -40.08 | 66.89 1.48 -38.92 | 66.86 1.41 -39.81 | 68.33 1.31 -40.87 | 69.60 1.72 -34.23 | 72.99 2.99 -24.07 | 79.12 4.89 -21.08 | 78.35 6.02 -14.50 | 79.26 5.51 -18.13 | 80.93 5.60 -16.97 | 80.97 5.61 -16.36 | 80.76 5.53 -16.38 | 80.08 5.52 -15.87 | 80.95 5.47 -17.35 | 75.06 5.65 -11.22 | 78.54 5.58 -13.58 | 78.26 5.29 -17.25 | 78.25 5.02 -19.78 | 78.20 4.94 -20.10 | 85.52 5.46 -21.38 | 78.25 5.13 -18.49 | 74.40 3.78 -26.19 | 69.78 3.03 -25.26 |
| NORTHPORT___IC 23718 | 67.17 2.28 -31.84 | 67.48 1.55 -40.08 | 67.03 1.62 -38.92 | 66.99 1.54 -39.81 | 68.46 1.44 -40.87 | 69.67 1.78 -34.23 | 72.94 2.94 -24.07 | 79.01 4.78 -21.08 | 78.18 5.84 -14.50 | 79.09 5.34 -18.13 | 80.58 5.25 -16.97 | 80.62 5.25 -16.36 | 80.41 5.18 -16.38 | 79.73 5.16 -15.87 | 80.54 5.06 -17.35 | 74.60 5.18 -11.22 | 78.12 5.17 -13.58 | 77.87 4.90 -17.25 | 77.88 4.65 -19.78 | 77.77 4.52 -20.10 | 85.05 4.99 -21.38 | 77.87 4.75 -18.49 | 74.22 3.60 -26.19 | 70.28 3.53 -25.26 |
| NSINS_S_GLNS_FALLS 23858 | 34.67 1.62 0.00 | 26.99 1.14 0.00 | 27.76 1.27 0.00 | 26.74 1.10 0.00 | 27.30 1.15 0.00 | 35.20 1.55 0.00 | 48.55 2.62 0.00 | 56.44 3.30 0.00 | 61.66 3.82 0.00 | 59.81 3.34 -0.85 | 62.60 3.56 -0.68 | 62.80 3.07 -0.73 | 62.72 3.12 -0.74 | 62.39 2.93 -0.76 | 61.99 2.91 -0.94 | 62.04 3.03 -0.82 | 62.48 2.61 -0.50 | 58.91 2.51 -0.69 | 56.60 2.57 -0.58 | 56.05 2.55 -0.34 | 62.31 3.29 -0.35 | 57.69 3.06 0.00 | 46.56 2.13 0.00 | 43.45 1.95 0.00 |
| NUCOR_STEEL___DRP 24197 | 30.64 -2.41 0.00 | 24.49 -1.37 0.00 | 24.90 -1.59 0.00 | 24.18 -1.46 0.00 | 24.87 -1.28 0.00 | 31.50 -2.15 0.00 | 43.40 -2.53 0.00 | 50.38 -2.76 0.00 | 54.71 -3.12 0.00 | 52.84 -2.78 0.00 | 55.56 -2.80 0.00 | 56.23 -2.77 0.00 | 56.03 -2.83 0.00 | 55.93 -2.76 0.00 | 55.41 -2.73 0.00 | 55.35 -2.85 0.00 | 56.41 -2.97 0.00 | 52.93 -2.79 0.00 | 50.83 -2.62 0.00 | 50.60 -2.55 0.00 | 55.68 -2.99 0.00 | 52.00 -2.62 0.00 | 41.72 -2.71 0.00 | 38.51 -2.99 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 33.05 0.00 0.00 | 25.86 0.00 0.00 | 26.49 0.00 0.00 | 25.64 0.00 0.00 | 26.15 0.00 0.00 | 33.65 0.00 0.00 | 45.93 0.00 0.00 | 53.15 0.00 0.00 | 57.84 0.00 0.00 | 55.62 0.00 0.00 | 58.36 0.00 0.00 | 59.00 0.00 0.00 | 58.86 0.00 0.00 | 58.69 0.00 0.00 | 58.14 0.00 0.00 | 58.20 0.00 0.00 | 59.38 0.00 0.00 | 55.71 0.00 0.00 | 53.45 0.00 0.00 | 53.16 0.00 0.00 | 58.67 0.00 0.00 | 54.63 0.00 0.00 | 44.43 0.00 0.00 | 41.50 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 67.50 2.61 -31.84 | 67.05 1.78 -39.41 | 66.62 1.85 -38.28 | 66.54 1.74 -39.15 | 68.07 1.73 -40.20 | 69.51 2.19 -33.67 | 73.24 3.63 -23.68 | 79.51 5.63 -20.73 | 79.16 6.82 -14.50 | 80.04 6.28 -18.13 | 81.28 5.95 -16.97 | 81.32 5.96 -16.36 | 81.06 5.83 -16.38 | 80.37 5.81 -15.87 | 81.18 5.70 -17.35 | 75.18 5.76 -11.22 | 78.77 5.82 -13.58 | 78.42 5.46 -17.25 | 78.41 5.18 -19.78 | 78.31 5.05 -20.10 | 85.69 5.63 -21.38 | 78.47 5.35 -18.49 | 74.88 4.27 -26.19 | 70.78 4.03 -25.26 |
| NYPA_GOWANUS___GT5 24156 | 36.76 3.70 0.00 | 28.47 2.61 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.02 3.37 0.00 | 51.72 5.79 0.00 | 61.71 8.56 0.00 | 68.09 10.24 -0.02 | 73.63 9.68 -8.33 | 75.34 10.33 -6.65 | 76.46 10.33 -7.13 | 76.45 10.36 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.34 10.13 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.33 9.30 -3.87 | 72.84 10.27 -3.89 | 64.19 9.56 0.00 | 51.54 7.11 0.00 | 47.31 5.81 0.00 |
| NYPA_GOWANUS___GT6 24157 | 36.76 3.70 0.00 | 28.47 2.61 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.02 3.37 0.00 | 51.72 5.79 0.00 | 61.71 8.56 0.00 | 68.09 10.24 -0.02 | 73.63 9.68 -8.33 | 75.34 10.33 -6.65 | 76.46 10.33 -7.13 | 76.45 10.36 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.34 10.13 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.33 9.30 -3.87 | 72.84 10.27 -3.89 | 64.19 9.56 0.00 | 51.54 7.11 0.00 | 47.31 5.81 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 37.06 4.00 0.00 | 28.68 2.82 0.00 | 29.33 2.83 0.00 | 28.26 2.62 0.00 | 28.82 2.67 0.00 | 37.25 3.60 0.00 | 52.09 6.15 0.00 | 62.08 8.93 0.00 | 68.32 10.47 -0.02 | 73.85 9.90 -8.33 | 75.52 10.50 -6.65 | 76.76 10.62 -7.13 | 76.69 10.59 -7.24 | 76.80 10.68 -7.43 | 77.86 10.52 -9.20 | 76.69 10.48 -8.01 | 75.52 10.75 -5.40 | 73.73 10.25 -7.77 | 69.67 9.67 -6.54 | 66.54 9.51 -3.87 | 73.01 10.44 -3.89 | 64.52 9.89 0.00 | 51.98 7.55 0.00 | 47.72 6.22 0.00 |
| NYPA_HARLEM__RVR__GT2 24161 | 37.06 4.00 0.00 | 28.68 2.82 0.00 | 29.33 2.83 0.00 | 28.26 2.62 0.00 | 28.82 2.67 0.00 | 37.25 3.60 0.00 | 52.09 6.15 0.00 | 62.08 8.93 0.00 | 68.32 10.47 -0.02 | 73.85 9.90 -8.33 | 75.52 10.50 -6.65 | 76.76 10.62 -7.13 | 76.69 10.59 -7.24 | 76.80 10.68 -7.43 | 77.86 10.52 -9.20 | 76.69 10.48 -8.01 | 75.52 10.75 -5.40 | 73.73 10.25 -7.77 | 69.67 9.67 -6.54 | 66.54 9.51 -3.87 | 73.01 10.44 -3.89 | 64.52 9.89 0.00 | 51.98 7.55 0.00 | 47.72 6.22 0.00 |
| NYPA_KENT___GT 24152 | 36.59 3.54 0.00 | 28.34 2.48 0.00 | 29.01 2.52 0.00 | 27.98 2.33 0.00 | 28.53 2.38 0.00 | 36.85 3.20 0.00 | 51.44 5.51 0.00 | 61.33 8.18 0.00 | 67.69 9.83 -0.02 | 73.18 9.23 -8.33 | 74.82 9.80 -6.65 | 75.93 9.79 -7.13 | 75.92 9.83 -7.24 | 75.98 9.86 -7.43 | 77.11 9.77 -9.20 | 75.81 9.60 -8.01 | 74.64 9.86 -5.40 | 72.79 9.30 -7.77 | 68.98 8.98 -6.55 | 65.91 8.88 -3.87 | 72.37 9.80 -3.89 | 63.75 9.12 0.00 | 51.27 6.84 0.00 | 47.10 5.60 0.00 |
| NYPA_POUCH1___GT 24155 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.17 2.68 0.00 | 28.13 2.49 0.00 | 28.71 2.56 0.00 | 37.09 3.43 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.09 10.24 -0.02 | 73.68 9.73 -8.33 | 75.28 10.27 -6.65 | 76.46 10.33 -7.13 | 76.45 10.36 -7.24 | 76.45 10.33 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.11 10.33 -5.40 | 73.24 9.75 -7.77 | 69.36 9.35 -6.55 | 66.28 9.25 -3.87 | 72.78 10.21 -3.89 | 64.14 9.51 0.00 | 51.50 7.06 0.00 | 47.27 5.77 0.00 |
| NYPA_VERNON___GT2 24162 | 36.40 3.34 0.00 | 28.21 2.35 0.00 | 28.88 2.38 0.00 | 27.85 2.21 0.00 | 28.40 2.25 0.00 | 36.68 3.03 0.00 | 51.17 5.24 0.00 | 60.96 7.81 0.00 | 67.17 9.31 -0.02 | 72.68 8.73 -8.33 | 74.23 9.22 -6.65 | 75.40 9.26 -7.13 | 75.33 9.24 -7.24 | 75.39 9.27 -7.43 | 76.53 9.19 -9.20 | 75.35 9.14 -8.01 | 74.10 9.32 -5.40 | 72.40 8.91 -7.77 | 68.50 8.50 -6.55 | 65.48 8.45 -3.87 | 71.84 9.27 -3.89 | 63.26 8.63 0.00 | 50.96 6.53 0.00 | 46.85 5.35 0.00 |
| NYPA_VERNON___GT3 24163 | 36.40 3.34 0.00 | 28.21 2.35 0.00 | 28.88 2.38 0.00 | 27.85 2.21 0.00 | 28.40 2.25 0.00 | 36.68 3.03 0.00 | 51.17 5.24 0.00 | 60.96 7.81 0.00 | 67.17 9.31 -0.02 | 72.68 8.73 -8.33 | 74.23 9.22 -6.65 | 75.40 9.26 -7.13 | 75.33 9.24 -7.24 | 75.39 9.27 -7.43 | 76.53 9.19 -9.20 | 75.35 9.14 -8.01 | 74.10 9.32 -5.40 | 72.40 8.91 -7.77 | 68.50 8.50 -6.55 | 65.48 8.45 -3.87 | 71.84 9.27 -3.89 | 63.26 8.63 0.00 | 50.96 6.53 0.00 | 46.85 5.35 0.00 |
| NYPA___HOLTSVILL 23794 | 67.37 2.48 -31.84 | 67.34 1.68 -39.80 | 66.89 1.75 -38.65 | 66.82 1.64 -39.54 | 68.39 1.65 -40.59 | 69.71 2.05 -34.00 | 73.24 3.40 -23.91 | 79.50 5.42 -20.93 | 78.75 6.42 -14.50 | 79.59 5.84 -18.13 | 81.11 5.78 -16.97 | 81.15 5.78 -16.36 | 80.76 5.53 -16.38 | 80.08 5.52 -15.87 | 80.95 5.47 -17.35 | 74.95 5.53 -11.22 | 78.48 5.52 -13.58 | 78.14 5.18 -17.25 | 78.15 4.92 -19.78 | 77.99 4.73 -20.10 | 85.34 5.28 -21.38 | 78.20 5.08 -18.49 | 74.66 4.04 -26.19 | 70.61 3.86 -25.26 |
| NYPA___HELLGATE_GT1 24158 | 37.06 4.00 0.00 | 28.68 2.82 0.00 | 29.33 2.83 0.00 | 28.26 2.62 0.00 | 28.82 2.67 0.00 | 37.25 3.60 0.00 | 52.09 6.15 0.00 | 62.08 8.93 0.00 | 68.32 10.47 -0.02 | 73.85 9.90 -8.33 | 75.52 10.50 -6.65 | 76.76 10.62 -7.13 | 76.69 10.59 -7.24 | 76.80 10.68 -7.43 | 77.86 10.52 -9.20 | 76.69 10.48 -8.01 | 75.52 10.75 -5.40 | 73.73 10.25 -7.77 | 69.67 9.67 -6.54 | 66.54 9.51 -3.87 | 73.01 10.44 -3.89 | 64.52 9.89 0.00 | 51.98 7.55 0.00 | 47.72 6.22 0.00 |

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| NYPA_____HELLGATE_GT2 24159 | 37.06 4.00 0.00 | 28.68 2.82 0.00 | 29.33 2.83 0.00 | 28.26 2.62 0.00 | 28.82 2.67 0.00 | 37.25 3.60 0.00 | 52.09 6.15 0.00 | 62.08 8.93 0.00 | 68.32 10.47 -0.02 | 73.85 9.90 -8.33 | 75.52 10.50 -6.65 | 76.76 10.62 -7.13 | 76.69 10.59 -7.24 | 76.80 10.68 -7.43 | 77.86 10.52 -9.20 | 76.69 10.48 -8.01 | 75.52 10.75 -5.40 | 73.73 10.25 -7.77 | 69.67 9.67 -6.54 | 66.54 9.51 -3.87 | 73.01 10.44 -3.89 | 64.52 9.89 0.00 | 51.98 7.55 0.00 | 47.72 6.22 0.00 |
| NYS_BARGE___HYD 23848 | 29.71 -3.34 0.00 | 23.69 -2.17 0.00 | 24.05 -2.44 0.00 | 23.41 -2.23 0.00 | 24.14 -2.01 0.00 | 30.66 -3.00 0.00 | 42.12 -3.81 0.00 | 48.52 -4.62 0.00 | 51.82 -6.02 0.00 | 50.39 -5.23 0.00 | 53.05 -5.31 0.00 | 53.58 -5.43 0.00 | 53.32 -5.53 0.00 | 53.35 -5.34 0.00 | 53.14 -5.00 0.00 | 53.08 -5.12 0.00 | 53.38 -6.00 0.00 | 50.09 -5.63 0.00 | 48.64 -4.81 0.00 | 48.58 -4.57 0.00 | 52.75 -5.93 0.00 | 49.66 -4.97 0.00 | 39.99 -4.44 0.00 | 36.39 -5.10 0.00 |
| O.H._GEN_BRUCE 24063 | 27.48 -3.77 1.80 | 23.66 -2.40 -0.21 | 23.58 -2.70 0.21 | 23.13 -2.51 0.00 | 23.82 -2.33 0.00 | 30.22 -3.43 0.00 | 41.71 -4.68 -0.46 | 47.00 -5.69 0.46 | 50.61 -7.23 0.00 | 49.17 -6.45 0.00 | 51.76 -6.59 0.00 | 52.28 -6.73 0.00 | 52.09 -6.77 0.00 | 52.06 -6.63 0.00 | 51.86 -6.28 0.00 | 51.85 -6.34 0.00 | 52.61 -6.77 0.00 | 49.42 -6.30 0.00 | 48.00 -5.45 0.00 | 48.00 -5.16 0.00 | 51.99 -6.69 0.00 | 49.00 -5.63 0.00 | 39.59 -4.84 0.00 | 35.98 -5.52 0.00 |
| OAK ORCHARD___HYD 24046 | 30.61 -2.45 0.00 | 24.25 -1.60 0.00 | 24.72 -1.77 0.00 | 24.00 -1.64 0.00 | 24.61 -1.54 0.00 | 31.50 -2.15 0.00 | 43.27 -2.66 0.00 | 50.07 -3.08 0.00 | 53.90 -3.93 0.00 | 52.28 -3.34 0.00 | 54.92 -3.44 0.00 | 55.64 -3.36 0.00 | 55.38 -3.47 0.00 | 55.35 -3.35 0.00 | 54.94 -3.20 0.00 | 54.88 -3.32 0.00 | 55.75 -3.62 0.00 | 52.43 -3.29 0.00 | 50.57 -2.89 0.00 | 50.39 -2.76 0.00 | 55.10 -3.58 0.00 | 51.62 -3.00 0.00 | 41.72 -2.71 0.00 | 38.18 -3.32 0.00 |
| OCC_CHEM___DRP 24175 | 29.62 -3.44 0.00 | 23.71 -2.15 0.00 | 24.08 -2.41 0.00 | 23.44 -2.21 0.00 | 24.14 -2.01 0.00 | 30.52 -3.13 0.00 | 41.80 -4.13 0.00 | 47.99 -5.16 0.00 | 51.19 -6.65 0.00 | 49.78 -5.84 0.00 | 52.41 -5.95 0.00 | 52.93 -6.08 0.00 | 52.68 -6.18 0.00 | 52.65 -6.05 0.00 | 52.50 -5.64 0.00 | 52.49 -5.70 0.00 | 53.26 -6.12 0.00 | 49.98 -5.74 0.00 | 48.59 -4.86 0.00 | 48.53 -4.62 0.00 | 52.69 -5.98 0.00 | 49.55 -5.08 0.00 | 40.03 -4.40 0.00 | 36.43 -5.06 0.00 |
| OLIN_CORP_DRP 24177 | 29.68 -3.37 0.00 | 23.69 -2.17 0.00 | 24.03 -2.46 0.00 | 23.38 -2.26 0.00 | 24.11 -2.04 0.00 | 30.59 -3.06 0.00 | 42.03 -3.90 0.00 | 48.37 -4.78 0.00 | 51.65 -6.19 0.00 | 50.22 -5.39 0.00 | 52.87 -5.49 0.00 | 53.40 -5.61 0.00 | 53.15 -5.71 0.00 | 53.17 -5.52 0.00 | 52.96 -5.17 0.00 | 52.96 -5.24 0.00 | 52.96 -6.41 0.00 | 49.75 -5.96 0.00 | 48.32 -5.13 0.00 | 48.32 -4.84 0.00 | 52.40 -6.28 0.00 | 49.33 -5.30 0.00 | 39.81 -4.62 0.00 | 36.18 -5.31 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 31.86 -1.19 0.00 | 25.08 -0.78 0.00 | 25.59 -0.90 0.00 | 24.79 -0.85 0.00 | 25.36 -0.78 0.00 | 32.64 -1.01 0.00 | 44.83 -1.10 0.00 | 51.98 -1.17 0.00 | 56.51 -1.33 0.00 | 54.45 -1.17 0.00 | 57.25 -1.11 0.00 | 57.94 -1.06 0.00 | 57.74 -1.12 0.00 | 57.63 -1.06 0.00 | 57.09 -1.05 0.00 | 57.09 -1.11 0.00 | 58.19 -1.19 0.00 | 54.60 -1.11 0.00 | 52.44 -1.02 0.00 | 52.15 -1.01 0.00 | 57.44 -1.23 0.00 | 53.59 -1.04 0.00 | 43.18 -1.24 0.00 | 40.04 -1.45 0.00 |
| ONONDAGA___COGEN 23986 | 31.96 -1.09 0.00 | 25.13 -0.72 0.00 | 25.67 -0.82 0.00 | 24.85 -0.79 0.00 | 25.44 -0.71 0.00 | 32.75 -0.91 0.00 | 44.97 -0.96 0.00 | 52.14 -1.01 0.00 | 56.74 -1.10 0.00 | 54.73 -0.89 0.00 | 57.48 -0.88 0.00 | 58.18 -0.83 0.00 | 57.97 -0.88 0.00 | 57.87 -0.82 0.00 | 57.32 -0.81 0.00 | 57.32 -0.87 0.00 | 58.43 -0.95 0.00 | 54.77 -0.95 0.00 | 52.65 -0.80 0.00 | 52.36 -0.80 0.00 | 57.68 -1.00 0.00 | 53.81 -0.82 0.00 | 43.32 -1.11 0.00 | 40.17 -1.33 0.00 |
| ONTARIO___LFGE 23819 | 30.84 -2.21 0.00 | 24.38 -1.47 0.00 | 24.74 -1.75 0.00 | 24.00 -1.64 0.00 | 24.71 -1.44 0.00 | 31.87 -1.78 0.00 | 43.82 -2.11 0.00 | 50.92 -2.23 0.00 | 55.23 -2.60 0.00 | 53.39 -2.22 0.00 | 56.14 -2.22 0.00 | 56.88 -2.12 0.00 | 56.62 -2.24 0.00 | 56.58 -2.11 0.00 | 56.05 -2.09 0.00 | 56.04 -2.15 0.00 | 57.00 -2.38 0.00 | 53.54 -2.17 0.00 | 51.47 -1.98 0.00 | 51.24 -1.91 0.00 | 56.33 -2.35 0.00 | 52.61 -2.02 0.00 | 42.03 -2.40 0.00 | 38.59 -2.90 0.00 |
| OSWEGATCHIE___HYD 24044 | 33.32 0.26 0.00 | 26.14 0.28 0.00 | 26.75 0.26 0.00 | 25.95 0.31 0.00 | 26.44 0.29 0.00 | 33.99 0.34 0.00 | 46.34 0.41 0.00 | 52.88 -0.27 0.00 | 57.14 -0.69 0.00 | 55.28 -0.33 0.00 | 57.83 -0.53 0.00 | 58.24 -0.77 0.00 | 58.15 -0.71 0.00 | 58.05 -0.65 0.00 | 57.91 -0.23 0.00 | 58.02 -0.17 0.00 | 59.14 -0.24 0.00 | 55.32 -0.39 0.00 | 53.13 -0.32 0.00 | 52.62 -0.53 0.00 | 57.79 -0.88 0.00 | 54.08 -0.55 0.00 | 44.25 -0.18 0.00 | 41.70 0.21 0.00 |
| OSWEGO___5 23606 | 31.40 -1.65 0.00 | 24.67 -1.19 0.00 | 25.19 -1.30 0.00 | 24.41 -1.23 0.00 | 24.97 -1.18 0.00 | 32.11 -1.55 0.00 | 44.00 -1.93 0.00 | 51.02 -2.13 0.00 | 55.41 -2.43 0.00 | 53.39 -2.22 0.00 | 56.08 -2.28 0.00 | 56.70 -2.30 0.00 | 56.56 -2.30 0.00 | 56.46 -2.23 0.00 | 55.93 -2.21 0.00 | 55.93 -2.27 0.00 | 57.00 -2.38 0.00 | 53.49 -2.23 0.00 | 51.42 -2.03 0.00 | 51.14 -2.02 0.00 | 56.33 -2.35 0.00 | 52.55 -2.08 0.00 | 42.47 -1.95 0.00 | 39.38 -2.12 0.00 |
| OSWEGO___6 23613 | 31.40 -1.65 0.00 | 24.67 -1.19 0.00 | 25.19 -1.30 0.00 | 24.41 -1.23 0.00 | 24.97 -1.18 0.00 | 32.11 -1.55 0.00 | 44.00 -1.93 0.00 | 51.02 -2.13 0.00 | 55.41 -2.43 0.00 | 53.39 -2.22 0.00 | 56.08 -2.28 0.00 | 56.70 -2.30 0.00 | 56.56 -2.30 0.00 | 56.46 -2.23 0.00 | 55.93 -2.21 0.00 | 55.93 -2.27 0.00 | 57.00 -2.38 0.00 | 53.49 -2.23 0.00 | 51.42 -2.03 0.00 | 51.14 -2.02 0.00 | 56.33 -2.35 0.00 | 52.55 -2.08 0.00 | 42.47 -1.95 0.00 | 39.38 -2.12 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 30.14 -2.91 0.00 | 24.00 -1.86 0.00 | 24.40 -2.09 0.00 | 23.72 -1.92 0.00 | 24.48 -1.67 0.00 | 31.06 -2.59 0.00 | 42.81 -3.12 0.00 | 49.16 -3.99 0.00 | 52.63 -5.21 0.00 | 51.17 -4.45 0.00 | 53.87 -4.49 0.00 | 54.40 -4.60 0.00 | 54.15 -4.71 0.00 | 54.17 -4.52 0.00 | 54.01 -4.13 0.00 | 53.95 -4.25 0.00 | 54.51 -4.87 0.00 | 51.15 -4.57 0.00 | 49.60 -3.85 0.00 | 49.54 -3.61 0.00 | 53.92 -4.75 0.00 | 50.58 -4.04 0.00 | 40.65 -3.78 0.00 | 37.06 -4.44 0.00 |
| OXBOW_____ 24026 | 29.95 -3.11 0.00 | 23.89 -1.97 0.00 | 24.29 -2.20 0.00 | 23.62 -2.03 0.00 | 24.34 -1.80 0.00 | 30.86 -2.79 0.00 | 42.39 -3.54 0.00 | 48.68 -4.46 0.00 | 52.05 -5.78 0.00 | 50.61 -5.01 0.00 | 53.28 -5.08 0.00 | 53.81 -5.19 0.00 | 53.56 -5.30 0.00 | 53.58 -5.11 0.00 | 53.43 -4.71 0.00 | 53.37 -4.83 0.00 | 54.03 -5.34 0.00 | 50.70 -5.01 0.00 | 49.23 -4.22 0.00 | 49.17 -3.99 0.00 | 53.45 -5.22 0.00 | 50.20 -4.42 0.00 | 40.43 -4.00 0.00 | 36.81 -4.69 0.00 |
| PEEKSKILL_____ 23653 | 34.74 1.69 0.00 | 27.07 1.22 0.00 | 27.79 1.30 0.00 | 26.85 1.21 0.00 | 27.35 1.20 0.00 | 35.10 1.45 0.00 | 48.69 2.76 0.00 | 57.83 4.68 0.00 | 63.64 5.78 -0.02 | 69.19 5.34 -8.23 | 70.53 5.60 -6.57 | 71.66 5.61 -7.05 | 71.66 5.65 -7.15 | 71.66 5.63 -7.34 | 72.81 5.58 -9.09 | 71.70 5.59 -7.92 | 70.20 5.58 -5.24 | 68.44 5.24 -7.49 | 64.74 4.97 -6.31 | 61.83 4.94 -3.73 | 67.95 5.52 -3.76 | 59.76 5.13 0.00 | 48.12 3.69 0.00 | 44.36 2.86 0.00 |
| PGE MADISON___WINDPWR 24146 | 31.93 -1.12 0.00 | 25.37 -0.49 0.00 | 25.77 -0.72 0.00 | 25.00 -0.64 0.00 | 25.70 -0.44 0.00 | 32.85 -0.81 0.00 | 45.47 -0.46 0.00 | 52.62 -0.53 0.00 | 57.09 -0.75 0.00 | 55.43 -0.39 -0.20 | 58.23 -0.29 -0.16 | 59.00 -0.18 -0.17 | 58.73 -0.29 -0.17 | 58.63 -0.23 -0.18 | 57.95 -0.41 -0.22 | 58.10 -0.29 -0.19 | 59.14 -0.36 -0.12 | 55.38 -0.33 0.00 | 53.13 -0.32 0.00 | 52.84 -0.32 0.00 | 58.26 -0.41 0.00 | 54.35 -0.27 0.00 | 43.23 -1.20 0.00 | 40.08 -1.41 0.00 |

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| PIERCEFIELD___HYD 23852 | 33.22 0.17 0.00 | 26.06 0.21 0.00 | 26.68 0.19 0.00 | 25.90 0.26 0.00 | 26.36 0.21 0.00 | 33.82 0.17 0.00 | 45.79 -0.14 0.00 | 52.09 -1.06 0.00 | 56.45 -1.39 0.00 | 54.56 -1.06 0.00 | 56.90 -1.46 0.00 | 57.12 -1.89 0.00 | 57.09 -1.77 0.00 | 56.75 -1.94 0.00 | 57.03 -1.10 0.00 | 57.03 -1.16 0.00 | 58.19 -1.19 0.00 | 54.54 -1.17 0.00 | 52.33 -1.12 0.00 | 51.77 -1.38 0.00 | 56.74 -1.94 0.00 | 52.93 -1.69 0.00 | 43.85 -0.58 0.00 | 41.50 0.00 0.00 |
| PINELAWN_CC_1 323563 | 67.47 2.58 -31.84 | 65.09 1.81 -37.43 | 64.69 1.85 -36.35 | 64.57 1.74 -37.18 | 66.07 1.75 -38.17 | 67.88 2.25 -31.97 | 72.23 3.81 -22.48 | 78.68 5.85 -19.69 | 79.39 7.06 -14.50 | 80.31 6.56 -18.13 | 81.98 6.65 -16.97 | 82.09 6.73 -16.36 | 81.88 6.65 -16.38 | 81.25 6.69 -15.87 | 82.05 6.57 -17.35 | 76.05 6.63 -11.22 | 79.61 6.65 -13.58 | 79.20 6.24 -17.25 | 79.16 5.93 -19.78 | 79.10 5.85 -20.10 | 86.57 6.51 -21.38 | 79.24 6.12 -18.49 | 75.11 4.49 -26.19 | 70.74 3.98 -25.26 |
| PJM_GEN_KEystone 24065 | 27.12 -4.13 1.80 | 23.07 -3.00 -0.21 | 22.49 -3.79 0.21 | 22.00 -3.64 0.00 | 22.00 -3.06 1.09 | 31.58 -3.16 -1.09 | 42.58 -3.81 -0.46 | 48.97 -3.72 0.46 | 53.79 -4.05 0.00 | 52.00 -3.62 0.00 | 54.68 -3.68 0.00 | 55.35 -3.66 0.00 | 55.15 -3.71 0.00 | 55.11 -3.58 0.00 | 54.71 -3.43 0.00 | 54.71 -3.49 0.00 | 55.58 -3.80 0.00 | 52.15 -3.57 0.00 | 50.19 -3.26 0.00 | 49.97 -3.19 0.00 | 54.86 -3.81 0.00 | 51.28 -3.39 -0.04 | 39.90 -4.49 0.04 | 36.06 -5.44 0.00 |
| PLEASANTVLY___LBMP 24000 | 34.71 1.65 0.00 | 26.97 1.11 0.00 | 27.68 1.19 0.00 | 26.74 1.10 0.00 | 27.25 1.10 0.00 | 35.10 1.45 0.00 | 48.69 2.76 0.00 | 57.56 4.41 0.00 | 63.29 5.44 -0.02 | 69.57 5.01 -8.95 | 70.69 5.19 -7.14 | 71.86 5.19 -7.66 | 71.87 5.24 -7.77 | 71.89 5.22 -7.97 | 73.19 5.17 -9.88 | 71.98 5.18 -8.61 | 70.59 5.17 -6.04 | 69.32 4.85 -8.76 | 65.42 4.60 -7.38 | 62.14 4.62 -4.36 | 68.23 5.16 -4.39 | 59.38 4.75 0.00 | 47.89 3.47 0.00 | 44.23 2.74 0.00 |
| POLETTI____ 23519 | 35.37 2.31 0.00 | 27.43 1.58 0.00 | 28.11 1.62 0.00 | 27.15 1.51 0.00 | 27.69 1.54 0.00 | 35.71 2.05 0.00 | 49.70 3.77 0.00 | 59.05 5.90 0.00 | 64.97 7.11 -0.02 | 70.40 6.45 -8.33 | 71.72 6.71 -6.65 | 72.92 6.79 -7.13 | 72.86 6.77 -7.24 | 72.92 6.81 -7.42 | 74.03 6.69 -9.20 | 72.90 6.69 -8.01 | 71.66 6.89 -5.40 | 70.17 6.69 -7.77 | 66.36 6.36 -6.54 | 63.46 6.43 -3.87 | 69.67 7.10 -3.89 | 61.18 6.56 0.00 | 49.27 4.84 0.00 | 45.35 3.86 0.00 |
| PORT_JEFF_3 23555 | 67.30 2.41 -31.84 | 67.25 1.63 -39.76 | 66.78 1.67 -38.62 | 66.76 1.62 -39.50 | 68.30 1.60 -40.55 | 69.47 1.85 -33.97 | 72.76 2.94 -23.89 | 78.90 4.84 -20.91 | 78.18 5.84 -14.50 | 78.98 5.23 -18.13 | 80.47 5.14 -16.97 | 80.56 5.19 -16.36 | 80.12 4.89 -16.38 | 79.49 4.93 -15.87 | 80.31 4.83 -17.35 | 74.37 4.95 -11.22 | 77.82 4.87 -13.58 | 77.53 4.57 -17.25 | 77.56 4.33 -19.78 | 77.30 4.04 -20.10 | 84.58 4.52 -21.38 | 77.54 4.42 -18.49 | 74.53 3.91 -26.19 | 70.61 3.86 -25.26 |
| PORT_JEFF_4 23616 | 67.30 2.41 -31.84 | 67.25 1.63 -39.76 | 66.78 1.67 -38.62 | 66.73 1.59 -39.50 | 68.30 1.60 -40.55 | 69.50 1.88 -33.97 | 72.76 2.94 -23.89 | 78.95 4.89 -20.91 | 78.23 5.90 -14.50 | 79.04 5.28 -18.13 | 80.53 5.19 -16.97 | 80.56 5.19 -16.36 | 80.18 4.94 -16.38 | 79.49 4.93 -15.87 | 80.31 4.83 -17.35 | 74.31 4.89 -11.22 | 77.82 4.87 -13.58 | 77.59 4.62 -17.25 | 77.61 4.38 -19.78 | 77.30 4.04 -20.10 | 84.58 4.52 -21.38 | 77.54 4.42 -18.49 | 74.40 3.78 -26.19 | 70.45 3.69 -25.26 |
| PORT_JEFF_IC 23713 | 67.43 2.55 -31.84 | 67.31 1.73 -39.72 | 66.84 1.77 -38.58 | 66.80 1.69 -39.46 | 68.34 1.67 -40.51 | 69.64 2.05 -33.93 | 73.15 3.35 -23.86 | 79.41 5.37 -20.89 | 78.75 6.42 -14.50 | 79.54 5.78 -18.13 | 81.11 5.78 -16.97 | 81.15 5.78 -16.36 | 80.76 5.53 -16.38 | 80.08 5.52 -15.87 | 80.95 5.47 -17.35 | 74.89 5.47 -11.22 | 78.42 5.46 -13.58 | 78.14 5.18 -17.25 | 78.15 4.92 -19.78 | 77.62 4.36 -20.10 | 84.93 4.87 -21.38 | 77.87 4.75 -18.49 | 74.71 4.09 -26.19 | 70.70 3.94 -25.26 |
| PPL PILGRIM_ST_GT1 24216 | 67.50 2.61 -31.84 | 67.05 1.78 -39.41 | 66.62 1.85 -38.28 | 66.54 1.74 -39.15 | 68.07 1.73 -40.20 | 69.51 2.19 -33.67 | 73.24 3.63 -23.68 | 79.51 5.63 -20.73 | 79.16 6.82 -14.50 | 80.04 6.28 -18.13 | 80.35 5.02 -16.97 | 80.38 5.02 -16.36 | 80.12 4.89 -16.38 | 79.43 4.87 -15.87 | 80.25 4.77 -17.35 | 74.25 4.83 -11.22 | 77.82 4.87 -13.58 | 77.53 4.57 -17.25 | 77.56 4.33 -19.78 | 77.46 4.20 -20.10 | 84.75 4.69 -21.38 | 77.60 4.48 -18.49 | 74.88 4.27 -26.19 | 70.78 4.03 -25.26 |
| PPL PILGRIM_ST_GT2 24217 | 67.50 2.61 -31.84 | 67.05 1.78 -39.41 | 66.62 1.85 -38.28 | 66.54 1.74 -39.15 | 68.07 1.73 -40.20 | 69.51 2.19 -33.67 | 73.24 3.63 -23.68 | 79.51 5.63 -20.73 | 79.16 6.82 -14.50 | 80.04 6.28 -18.13 | 80.35 5.02 -16.97 | 80.38 5.02 -16.36 | 80.12 4.89 -16.38 | 79.43 4.87 -15.87 | 80.25 4.77 -17.35 | 74.25 4.83 -11.22 | 77.82 4.87 -13.58 | 77.53 4.57 -17.25 | 77.56 4.33 -19.78 | 77.46 4.20 -20.10 | 84.75 4.69 -21.38 | 77.60 4.48 -18.49 | 74.88 4.27 -26.19 | 70.78 4.03 -25.26 |
| PPL_SHRM_GT3 24213 | 67.63 2.74 -31.84 | 67.51 1.89 -39.76 | 67.04 1.93 -38.62 | 66.96 1.82 -39.50 | 68.56 1.86 -40.55 | 69.97 2.36 -33.97 | 73.68 3.86 -23.89 | 80.01 5.95 -20.91 | 79.27 6.94 -14.50 | 79.87 6.12 -18.13 | 81.40 6.07 -16.97 | 81.44 6.08 -16.36 | 80.88 5.65 -16.38 | 80.19 5.63 -15.87 | 81.07 5.58 -17.35 | 75.01 5.59 -11.22 | 78.60 5.64 -13.58 | 78.26 5.29 -17.25 | 78.25 5.02 -19.78 | 78.09 4.84 -20.10 | 85.46 5.40 -21.38 | 78.47 5.35 -18.49 | 74.97 4.35 -26.19 | 70.95 4.19 -25.26 |
| PPL_SHRM_GT4 24214 | 67.63 2.74 -31.84 | 67.51 1.89 -39.76 | 67.04 1.93 -38.62 | 66.96 1.82 -39.50 | 68.56 1.86 -40.55 | 69.97 2.36 -33.97 | 73.68 3.86 -23.89 | 80.01 5.95 -20.91 | 79.27 6.94 -14.50 | 79.87 6.12 -18.13 | 81.40 6.07 -16.97 | 81.44 6.08 -16.36 | 80.88 5.65 -16.38 | 80.19 5.63 -15.87 | 81.07 5.58 -17.35 | 75.01 5.59 -11.22 | 78.60 5.64 -13.58 | 78.26 5.29 -17.25 | 78.25 5.02 -19.78 | 78.09 4.84 -20.10 | 85.46 5.40 -21.38 | 78.47 5.35 -18.49 | 74.97 4.35 -26.19 | 70.95 4.19 -25.26 |
| PROJECT___ORANGE 1 24174 | 31.90 -1.16 0.00 | 25.06 -0.80 0.00 | 25.59 -0.90 0.00 | 24.79 -0.85 0.00 | 25.36 -0.78 0.00 | 32.68 -0.98 0.00 | 44.78 -1.15 0.00 | 51.93 -1.22 0.00 | 56.45 -1.39 0.00 | 54.45 -1.17 0.00 | 57.19 -1.17 0.00 | 57.88 -1.12 0.00 | 57.74 -1.12 0.00 | 57.63 -1.06 0.00 | 57.09 -1.05 0.00 | 57.03 -1.16 0.00 | 58.19 -1.19 0.00 | 54.54 -1.17 0.00 | 52.38 -1.07 0.00 | 52.15 -1.01 0.00 | 57.44 -1.23 0.00 | 53.59 -1.04 0.00 | 43.23 -1.20 0.00 | 40.04 -1.45 0.00 |
| PROJECT___ORANGE 2 24166 | 31.90 -1.16 0.00 | 25.06 -0.80 0.00 | 25.59 -0.90 0.00 | 24.79 -0.85 0.00 | 25.36 -0.78 0.00 | 32.68 -0.98 0.00 | 44.78 -1.15 0.00 | 51.93 -1.22 0.00 | 56.45 -1.39 0.00 | 54.45 -1.17 0.00 | 57.19 -1.17 0.00 | 57.88 -1.12 0.00 | 57.74 -1.12 0.00 | 57.63 -1.06 0.00 | 57.09 -1.05 0.00 | 57.03 -1.16 0.00 | 58.19 -1.19 0.00 | 54.54 -1.17 0.00 | 52.38 -1.07 0.00 | 52.15 -1.01 0.00 | 57.44 -1.23 0.00 | 53.59 -1.04 0.00 | 43.23 -1.20 0.00 | 40.04 -1.45 0.00 |
| PYRITES___HYD 24023 | 33.48 0.43 0.00 | 26.30 0.44 0.00 | 26.89 0.40 0.00 | 26.10 0.46 0.00 | 26.57 0.42 0.00 | 34.13 0.47 0.00 | 46.21 0.28 0.00 | 52.46 -0.69 0.00 | 56.85 -0.98 0.00 | 55.01 -0.61 0.00 | 57.43 -0.93 0.00 | 57.71 -1.30 0.00 | 57.62 -1.24 0.00 | 57.28 -1.41 0.00 | 57.44 -0.70 0.00 | 57.50 -0.70 0.00 | 58.66 -0.71 0.00 | 54.99 -0.72 0.00 | 52.76 -0.69 0.00 | 52.20 -0.96 0.00 | 57.33 -1.35 0.00 | 53.42 -1.20 0.00 | 44.16 -0.27 0.00 | 41.83 0.33 0.00 |
| RANKINE____ 23646 | 29.78 -3.27 0.00 | 23.69 -2.17 0.00 | 23.97 -2.52 0.00 | 23.31 -2.33 0.00 | 24.11 -2.04 0.00 | 30.79 -2.86 0.00 | 42.35 -3.58 0.00 | 48.90 -4.25 0.00 | 52.52 -5.32 0.00 | 51.00 -4.62 0.00 | 53.69 -4.67 0.00 | 54.22 -4.78 0.00 | 54.03 -4.83 0.00 | 54.00 -4.70 0.00 | 53.78 -4.36 0.00 | 53.77 -4.42 0.00 | 54.39 -4.99 0.00 | 51.03 -4.68 0.00 | 49.50 -3.96 0.00 | 49.38 -3.77 0.00 | 53.80 -4.87 0.00 | 50.47 -4.15 0.00 | 40.34 -4.09 0.00 | 36.64 -4.86 0.00 |

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| RAVENSWOOD_GT2_1 24244 | 35.40 2.35 0.00 | 27.46 1.60 0.00 | 28.16 1.67 0.00 | 27.21 1.56 0.00 | 27.72 1.57 0.00 | 35.74 2.09 0.00 | 49.74 3.81 0.00 | 59.10 5.95 0.00 | 65.09 7.23 -0.02 | 70.68 6.73 -8.33 | 72.07 7.06 -6.65 | 73.22 7.08 -7.13 | 73.22 7.12 -7.24 | 73.22 7.10 -7.42 | 74.37 7.03 -9.20 | 73.25 7.04 -8.01 | 71.90 7.13 -5.40 | 70.22 6.74 -7.77 | 66.41 6.41 -6.54 | 63.40 6.38 -3.87 | 69.61 7.04 -3.89 | 61.18 6.56 0.00 | 49.23 4.80 0.00 | 45.35 3.86 0.00 |
| RAVENSWOOD_GT2_2 24245 | 35.40 2.35 0.00 | 27.46 1.60 0.00 | 28.16 1.67 0.00 | 27.21 1.56 0.00 | 27.72 1.57 0.00 | 35.74 2.09 0.00 | 49.74 3.81 0.00 | 59.10 5.95 0.00 | 65.09 7.23 -0.02 | 70.68 6.73 -8.33 | 72.07 7.06 -6.65 | 73.22 7.08 -7.13 | 73.22 7.12 -7.24 | 73.22 7.10 -7.42 | 74.37 7.03 -9.20 | 73.25 7.04 -8.01 | 71.90 7.13 -5.40 | 70.22 6.74 -7.77 | 66.41 6.41 -6.54 | 63.40 6.38 -3.87 | 69.61 7.04 -3.89 | 61.18 6.56 0.00 | 49.23 4.80 0.00 | 45.35 3.86 0.00 |
| RAVENSWOOD_GT2_3 24246 | 35.43 2.38 0.00 | 27.49 1.63 0.00 | 28.16 1.67 0.00 | 27.21 1.56 0.00 | 27.74 1.60 0.00 | 35.77 2.12 0.00 | 49.79 3.86 0.00 | 59.15 6.01 0.00 | 65.14 7.29 -0.02 | 70.68 6.73 -8.33 | 72.07 7.06 -6.65 | 73.28 7.14 -7.13 | 73.22 7.12 -7.24 | 73.22 7.10 -7.42 | 74.37 7.03 -9.20 | 73.25 7.04 -8.01 | 71.96 7.18 -5.40 | 70.28 6.80 -7.77 | 66.41 6.41 -6.54 | 63.40 6.38 -3.87 | 69.67 7.10 -3.89 | 61.18 6.56 0.00 | 49.23 4.80 0.00 | 45.35 3.86 0.00 |
| RAVENSWOOD_GT2_4 24247 | 35.43 2.38 0.00 | 27.49 1.63 0.00 | 28.16 1.67 0.00 | 27.21 1.56 0.00 | 27.74 1.60 0.00 | 35.77 2.12 0.00 | 49.79 3.86 0.00 | 59.15 6.01 0.00 | 65.14 7.29 -0.02 | 70.68 6.73 -8.33 | 72.07 7.06 -6.65 | 73.28 7.14 -7.13 | 73.22 7.12 -7.24 | 73.22 7.10 -7.42 | 74.37 7.03 -9.20 | 73.25 7.04 -8.01 | 71.96 7.18 -5.40 | 70.28 6.80 -7.77 | 66.41 6.41 -6.54 | 63.40 6.38 -3.87 | 69.67 7.10 -3.89 | 61.18 6.56 0.00 | 49.23 4.80 0.00 | 45.35 3.86 0.00 |
| RAVENSWOOD_GT3_1 24248 | 35.40 2.35 0.00 | 27.46 1.60 0.00 | 28.16 1.67 0.00 | 27.21 1.56 0.00 | 27.72 1.57 0.00 | 35.77 2.12 0.00 | 49.74 3.81 0.00 | 59.10 5.95 0.00 | 65.09 7.23 -0.02 | 70.68 6.73 -8.33 | 72.07 7.06 -6.65 | 73.22 7.08 -7.13 | 73.22 7.12 -7.24 | 73.22 7.10 -7.42 | 74.37 7.03 -9.20 | 73.25 7.04 -8.01 | 71.90 7.13 -5.40 | 70.22 6.74 -7.77 | 66.41 6.41 -6.54 | 63.40 6.38 -3.87 | 69.61 7.04 -3.89 | 61.18 6.56 0.00 | 49.23 4.80 0.00 | 45.35 3.86 0.00 |
| RAVENSWOOD_GT3_2 24249 | 35.40 2.35 0.00 | 27.46 1.60 0.00 | 28.16 1.67 0.00 | 27.21 1.56 0.00 | 27.72 1.57 0.00 | 35.77 2.12 0.00 | 49.74 3.81 0.00 | 59.10 5.95 0.00 | 65.09 7.23 -0.02 | 70.68 6.73 -8.33 | 72.07 7.06 -6.65 | 73.22 7.08 -7.13 | 73.22 7.12 -7.24 | 73.22 7.10 -7.42 | 74.37 7.03 -9.20 | 73.25 7.04 -8.01 | 71.90 7.13 -5.40 | 70.22 6.74 -7.77 | 66.41 6.41 -6.54 | 63.40 6.38 -3.87 | 69.61 7.04 -3.89 | 61.18 6.56 0.00 | 49.23 4.80 0.00 | 45.35 3.86 0.00 |
| RAVENSWOOD_GT3_3 24250 | 35.43 2.38 0.00 | 27.49 1.63 0.00 | 28.16 1.67 0.00 | 27.21 1.56 0.00 | 27.74 1.60 0.00 | 35.81 2.15 0.00 | 49.83 3.90 0.00 | 59.21 6.06 0.00 | 65.26 7.40 -0.02 | 70.79 6.84 -8.33 | 72.13 7.12 -6.65 | 73.34 7.20 -7.13 | 73.27 7.18 -7.24 | 73.33 7.22 -7.42 | 74.55 7.21 -9.20 | 73.43 7.22 -8.01 | 72.08 7.30 -5.40 | 70.39 6.91 -7.77 | 66.52 6.52 -6.54 | 63.51 6.49 -3.87 | 69.79 7.22 -3.89 | 61.29 6.66 0.00 | 49.31 4.89 0.00 | 45.40 3.90 0.00 |
| RAVENSWOOD_GT3_4 24251 | 35.43 2.38 0.00 | 27.49 1.63 0.00 | 28.16 1.67 0.00 | 27.21 1.56 0.00 | 27.74 1.60 0.00 | 35.81 2.15 0.00 | 49.83 3.90 0.00 | 59.21 6.06 0.00 | 65.26 7.40 -0.02 | 70.79 6.84 -8.33 | 72.13 7.12 -6.65 | 73.34 7.20 -7.13 | 73.27 7.18 -7.24 | 73.33 7.22 -7.42 | 74.55 7.21 -9.20 | 73.43 7.22 -8.01 | 72.08 7.30 -5.40 | 70.39 6.91 -7.77 | 66.52 6.52 -6.54 | 63.51 6.49 -3.87 | 69.79 7.22 -3.89 | 61.29 6.66 0.00 | 49.31 4.89 0.00 | 45.40 3.90 0.00 |
| RAVENSWOOD_GT_1 23729 | 36.40 3.34 0.00 | 28.21 2.35 0.00 | 28.88 2.38 0.00 | 27.85 2.21 0.00 | 28.40 2.25 0.00 | 36.68 3.03 0.00 | 51.17 5.24 0.00 | 60.96 7.81 0.00 | 67.17 9.31 -0.02 | 72.68 8.73 -8.33 | 74.23 9.22 -6.65 | 75.40 9.26 -7.13 | 75.33 9.24 -7.24 | 75.39 9.27 -7.43 | 76.53 9.19 -9.20 | 75.35 9.14 -8.01 | 74.10 9.32 -5.40 | 72.40 8.91 -7.77 | 68.50 8.50 -6.55 | 65.48 8.45 -3.87 | 71.84 9.27 -3.89 | 63.26 8.63 0.00 | 50.96 6.53 0.00 | 46.85 5.35 0.00 |
| RAVENSWOOD_GT_10 24258 | 35.50 2.45 0.00 | 27.54 1.68 0.00 | 28.21 1.72 0.00 | 27.26 1.62 0.00 | 27.80 1.65 0.00 | 35.84 2.19 0.00 | 49.88 3.95 0.00 | 59.31 6.17 0.00 | 65.32 7.46 -0.02 | 70.84 6.90 -8.33 | 72.24 7.24 -6.65 | 73.45 7.32 -7.13 | 73.39 7.30 -7.24 | 73.45 7.34 -7.42 | 74.61 7.27 -9.20 | 73.43 7.22 -8.01 | 72.14 7.36 -5.40 | 70.45 6.96 -7.77 | 66.62 6.63 -6.54 | 63.62 6.59 -3.87 | 69.84 7.28 -3.89 | 61.40 6.77 0.00 | 49.40 4.98 0.00 | 45.48 3.98 0.00 |
| RAVENSWOOD_GT_11 24259 | 35.50 2.45 0.00 | 27.54 1.68 0.00 | 28.21 1.72 0.00 | 27.26 1.62 0.00 | 27.80 1.65 0.00 | 35.84 2.19 0.00 | 49.88 3.95 0.00 | 59.31 6.17 0.00 | 65.32 7.46 -0.02 | 70.84 6.90 -8.33 | 72.24 7.24 -6.65 | 73.45 7.32 -7.13 | 73.39 7.30 -7.24 | 73.45 7.34 -7.42 | 74.61 7.27 -9.20 | 73.43 7.22 -8.01 | 72.14 7.36 -5.40 | 70.45 6.96 -7.77 | 66.62 6.63 -6.54 | 63.62 6.59 -3.87 | 69.84 7.28 -3.89 | 61.40 6.77 0.00 | 49.40 4.98 0.00 | 45.48 3.98 0.00 |
| RAVENSWOOD_GT_4 24252 | 34.74 1.69 0.00 | 26.97 1.11 0.00 | 27.68 1.19 0.00 | 26.74 1.10 0.00 | 27.27 1.12 0.00 | 35.13 1.48 0.00 | 48.78 2.85 0.00 | 57.88 4.73 0.00 | 63.64 5.78 -0.02 | 69.29 5.34 -8.33 | 70.55 5.54 -6.65 | 71.74 5.61 -7.13 | 71.74 5.65 -7.24 | 71.69 5.58 -7.42 | 72.86 5.52 -9.20 | 71.80 5.59 -8.01 | 70.36 5.58 -5.40 | 68.72 5.24 -7.77 | 64.91 4.92 -6.54 | 61.97 4.94 -3.87 | 68.08 5.52 -3.89 | 59.71 5.08 0.00 | 48.02 3.60 0.00 | 44.27 2.78 0.00 |
| RAVENSWOOD_GT_5 24254 | 34.74 1.69 0.00 | 26.97 1.11 0.00 | 27.68 1.19 0.00 | 26.74 1.10 0.00 | 27.27 1.12 0.00 | 35.13 1.48 0.00 | 48.78 2.85 0.00 | 57.88 4.73 0.00 | 63.64 5.78 -0.02 | 69.29 5.34 -8.33 | 70.55 5.54 -6.65 | 71.74 5.61 -7.13 | 71.74 5.65 -7.24 | 71.69 5.58 -7.42 | 72.86 5.52 -9.20 | 71.80 5.59 -8.01 | 70.36 5.58 -5.40 | 68.72 5.24 -7.77 | 64.91 4.92 -6.54 | 61.97 4.94 -3.87 | 68.08 5.52 -3.89 | 59.71 5.08 0.00 | 48.02 3.60 0.00 | 44.27 2.78 0.00 |
| RAVENSWOOD_GT_6 24253 | 34.74 1.69 0.00 | 26.97 1.11 0.00 | 27.68 1.19 0.00 | 26.74 1.10 0.00 | 27.27 1.12 0.00 | 35.13 1.48 0.00 | 48.78 2.85 0.00 | 57.88 4.73 0.00 | 63.64 5.78 -0.02 | 69.29 5.34 -8.33 | 70.55 5.54 -6.65 | 71.74 5.61 -7.13 | 71.74 5.65 -7.24 | 71.69 5.58 -7.42 | 72.86 5.52 -9.20 | 71.80 5.59 -8.01 | 70.36 5.58 -5.40 | 68.72 5.24 -7.77 | 64.91 4.92 -6.54 | 61.97 4.94 -3.87 | 68.08 5.52 -3.89 | 59.71 5.08 0.00 | 48.02 3.60 0.00 | 44.27 2.78 0.00 |
| RAVENSWOOD_GT_7 24255 | 34.74 1.69 0.00 | 26.97 1.11 0.00 | 27.68 1.19 0.00 | 26.74 1.10 0.00 | 27.27 1.12 0.00 | 35.13 1.48 0.00 | 48.78 2.85 0.00 | 57.88 4.73 0.00 | 63.64 5.78 -0.02 | 69.29 5.34 -8.33 | 70.55 5.54 -6.65 | 71.74 5.61 -7.13 | 71.74 5.65 -7.24 | 71.69 5.58 -7.42 | 72.86 5.52 -9.20 | 71.80 5.59 -8.01 | 70.36 5.58 -5.40 | 68.72 5.24 -7.77 | 64.91 4.92 -6.54 | 61.97 4.94 -3.87 | 68.08 5.52 -3.89 | 59.71 5.08 0.00 | 48.02 3.60 0.00 | 44.27 2.78 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 35.50 2.45 0.00 | 27.54 1.68 0.00 | 28.21 1.72 0.00 | 27.26 1.62 0.00 | 27.80 1.65 0.00 | 35.84 2.19 0.00 | 49.88 3.95 0.00 | 59.31 6.17 0.00 | 65.32 7.46 -0.02 | 70.84 6.90 -8.33 | 72.24 7.24 -6.65 | 73.45 7.32 -7.13 | 73.39 7.30 -7.24 | 73.45 7.34 -7.42 | 74.61 7.27 -9.20 | 73.43 7.22 -8.01 | 72.14 7.36 -5.40 | 70.45 6.96 -7.77 | 66.62 6.63 -6.54 | 63.62 6.59 -3.87 | 69.84 7.28 -3.89 | 61.40 6.77 0.00 | 49.40 4.98 0.00 | 45.48 3.98 0.00 |

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| RAVENSWOOD_GT_9 24257 | 35.50 2.45 0.00 | 27.54 1.68 0.00 | 28.21 1.72 0.00 | 27.26 1.62 0.00 | 27.80 1.65 0.00 | 35.84 2.19 0.00 | 49.88 3.95 0.00 | 59.31 6.17 0.00 | 65.32 7.46 -0.02 | 70.84 6.90 -8.33 | 72.24 7.24 -6.65 | 73.45 7.32 -7.13 | 73.39 7.30 -7.24 | 73.45 7.34 -7.42 | 74.61 7.27 -9.20 | 73.43 7.22 -8.01 | 72.14 7.36 -5.40 | 70.45 6.96 -7.77 | 66.62 6.63 -6.54 | 63.62 6.59 -3.87 | 69.84 7.28 -3.89 | 61.40 6.77 0.00 | 49.40 4.98 0.00 | 45.48 3.98 0.00 |
| RAVENSWOOD___1 23533 | 36.40 3.34 0.00 | 28.21 2.35 0.00 | 28.88 2.38 0.00 | 27.85 2.21 0.00 | 28.40 2.25 0.00 | 36.68 3.03 0.00 | 51.17 5.24 0.00 | 60.96 7.81 0.00 | 67.17 9.31 -0.02 | 72.68 8.73 -8.33 | 74.23 9.22 -6.65 | 75.40 9.26 -7.13 | 75.33 9.24 -7.24 | 75.39 9.27 -7.43 | 76.53 9.19 -9.20 | 75.35 9.14 -8.01 | 74.10 9.32 -5.40 | 72.40 8.91 -7.77 | 68.50 8.50 -6.55 | 65.48 8.45 -3.87 | 71.84 9.27 -3.89 | 63.26 8.63 0.00 | 50.96 6.53 0.00 | 46.85 5.35 0.00 |
| RAVENSWOOD___2 23534 | 36.36 3.31 0.00 | 28.16 2.30 0.00 | 28.83 2.33 0.00 | 27.82 2.18 0.00 | 28.35 2.20 0.00 | 36.62 2.96 0.00 | 51.12 5.19 0.00 | 60.91 7.76 0.00 | 67.11 9.25 -0.02 | 72.46 8.51 -8.33 | 74.00 8.99 -6.65 | 75.05 8.91 -7.13 | 75.04 8.95 -7.24 | 75.10 8.98 -7.43 | 76.23 8.90 -9.20 | 75.00 8.79 -8.01 | 73.92 9.14 -5.40 | 72.29 8.80 -7.77 | 68.50 8.50 -6.55 | 65.48 8.45 -3.87 | 71.84 9.27 -3.89 | 63.26 8.63 0.00 | 50.96 6.53 0.00 | 46.85 5.35 0.00 |
| RAVENSWOOD___3 23535 | 35.40 2.35 0.00 | 27.49 1.63 0.00 | 28.16 1.67 0.00 | 27.21 1.56 0.00 | 27.72 1.57 0.00 | 35.77 2.12 0.00 | 49.74 3.81 0.00 | 59.15 6.01 0.00 | 65.14 7.29 -0.02 | 70.68 6.73 -8.33 | 72.07 7.06 -6.65 | 73.22 7.08 -7.13 | 73.22 7.12 -7.24 | 73.22 7.10 -7.42 | 74.37 7.03 -9.20 | 73.25 7.04 -8.01 | 71.90 7.13 -5.40 | 70.22 6.74 -7.77 | 66.41 6.41 -6.54 | 63.40 6.38 -3.87 | 69.61 7.04 -3.89 | 61.18 6.56 0.00 | 49.23 4.80 0.00 | 45.35 3.86 0.00 |
| RAVENSWOOD___4 23820 | 36.40 3.34 0.00 | 28.21 2.35 0.00 | 28.88 2.38 0.00 | 27.85 2.21 0.00 | 28.40 2.25 0.00 | 36.65 3.00 0.00 | 51.17 5.24 0.00 | 60.96 7.81 0.00 | 67.17 9.31 -0.02 | 72.68 8.73 -8.33 | 74.23 9.22 -6.65 | 75.40 9.26 -7.13 | 75.33 9.24 -7.24 | 75.39 9.27 -7.43 | 76.53 9.19 -9.20 | 75.35 9.14 -8.01 | 74.10 9.32 -5.40 | 72.40 8.91 -7.77 | 68.50 8.50 -6.55 | 65.48 8.45 -3.87 | 71.84 9.27 -3.89 | 63.26 8.63 0.00 | 50.96 6.53 0.00 | 46.85 5.35 0.00 |
| RCPL_TRUST___DRP 24196 | 35.40 2.35 0.00 | 27.46 1.60 0.00 | 28.16 1.67 0.00 | 27.18 1.54 0.00 | 27.72 1.57 0.00 | 35.74 2.09 0.00 | 49.74 3.81 0.00 | 59.10 5.95 0.00 | 65.09 7.23 -0.02 | 70.68 6.73 -8.33 | 72.07 7.06 -6.65 | 73.22 7.08 -7.13 | 73.22 7.12 -7.24 | 73.22 7.10 -7.42 | 74.37 7.03 -9.20 | 73.25 7.04 -8.01 | 71.90 7.13 -5.40 | 70.22 6.74 -7.77 | 66.41 6.41 -6.54 | 63.40 6.38 -3.87 | 69.61 7.04 -3.89 | 61.13 6.50 0.00 | 49.23 4.80 0.00 | 45.31 3.82 0.00 |
| RENSSELAER___COGEN 23796 | 34.37 1.32 0.00 | 26.76 0.90 0.00 | 27.50 1.01 0.00 | 26.56 0.92 0.00 | 27.06 0.92 0.00 | 34.90 1.25 0.00 | 47.91 1.98 0.00 | 55.86 2.71 0.00 | 61.02 3.18 0.00 | 59.18 2.95 -0.61 | 61.94 3.09 -0.49 | 62.60 3.07 -0.53 | 62.51 3.12 -0.53 | 62.23 2.99 -0.55 | 61.78 2.97 -0.68 | 61.82 3.03 -0.59 | 62.61 2.91 -0.32 | 58.82 2.73 -0.37 | 56.28 2.51 -0.32 | 55.84 2.50 -0.19 | 61.80 2.93 -0.19 | 57.30 2.68 0.00 | 46.29 1.87 0.00 | 43.11 1.62 0.00 |
| REVERE_CPPR_DRP 24186 | 33.25 0.20 0.00 | 26.04 0.18 0.00 | 26.68 0.19 0.00 | 25.85 0.21 0.00 | 26.33 0.18 0.00 | 33.99 0.34 0.00 | 46.76 0.83 0.00 | 53.79 0.64 0.00 | 58.36 0.52 0.00 | 56.40 0.78 0.00 | 59.23 0.88 0.00 | 59.95 0.94 0.00 | 59.68 0.82 0.00 | 59.57 0.88 0.00 | 58.89 0.76 0.00 | 59.13 0.93 0.00 | 60.33 0.95 0.00 | 56.55 0.84 0.00 | 54.25 0.80 0.00 | 53.95 0.80 0.00 | 59.50 0.82 0.00 | 55.50 0.87 0.00 | 44.65 0.22 0.00 | 41.74 0.25 0.00 |
| ROCHESTER_9_IC 23652 | 30.97 -2.08 0.00 | 24.51 -1.34 0.00 | 25.01 -1.48 0.00 | 24.26 -1.38 0.00 | 24.87 -1.28 0.00 | 31.90 -1.75 0.00 | 43.86 -2.07 0.00 | 50.81 -2.34 0.00 | 54.77 -3.07 0.00 | 53.17 -2.45 0.00 | 55.85 -2.51 0.00 | 56.53 -2.48 0.00 | 56.33 -2.53 0.00 | 56.28 -2.41 0.00 | 55.87 -2.27 0.00 | 55.70 -2.50 0.00 | 56.65 -2.73 0.00 | 53.32 -2.40 0.00 | 51.37 -2.08 0.00 | 51.19 -1.97 0.00 | 55.98 -2.70 0.00 | 52.44 -2.19 0.00 | 42.30 -2.13 0.00 | 38.67 -2.82 0.00 |
| ROSETON___1 23587 | 34.61 1.55 0.00 | 26.89 1.03 0.00 | 27.60 1.11 0.00 | 26.67 1.03 0.00 | 27.17 1.02 0.00 | 35.00 1.35 0.00 | 48.50 2.57 0.00 | 57.24 4.09 0.00 | 62.95 5.09 -0.02 | 68.17 4.56 -7.99 | 69.47 4.73 -6.38 | 70.51 4.66 -6.84 | 70.51 4.71 -6.95 | 70.51 4.70 -7.12 | 71.62 4.65 -8.83 | 70.54 4.66 -7.69 | 68.00 4.63 -3.99 | 68.42 4.35 -8.36 | 64.77 4.28 -7.04 | 61.62 4.31 -4.16 | 67.50 4.64 -4.19 | 59.05 4.42 0.00 | 47.63 3.20 0.00 | 44.07 2.57 0.00 |
| ROSETON___2 23588 | 34.61 1.55 0.00 | 26.89 1.03 0.00 | 27.60 1.11 0.00 | 26.67 1.03 0.00 | 27.17 1.02 0.00 | 35.00 1.35 0.00 | 48.50 2.57 0.00 | 57.29 4.15 0.00 | 63.06 5.21 -0.02 | 68.28 4.67 -7.99 | 69.64 4.90 -6.38 | 70.75 4.90 -6.84 | 70.75 4.94 -6.95 | 70.74 4.93 -7.12 | 71.85 4.88 -8.83 | 70.78 4.89 -7.69 | 68.18 4.81 -3.99 | 68.59 4.51 -8.36 | 64.83 4.33 -7.04 | 61.68 4.36 -4.16 | 67.68 4.81 -4.19 | 59.11 4.48 0.00 | 47.67 3.24 0.00 | 44.07 2.57 0.00 |
| RUSSELL___1 23602 | 31.27 -1.78 0.00 | 24.69 -1.16 0.00 | 25.22 -1.27 0.00 | 24.46 -1.18 0.00 | 25.05 -1.10 0.00 | 32.27 -1.38 0.00 | 44.55 -1.38 0.00 | 51.08 -2.07 0.00 | 55.18 -2.66 0.00 | 53.62 -2.00 0.00 | 56.32 -2.04 0.00 | 57.12 -1.89 0.00 | 56.86 -2.00 0.00 | 56.87 -1.82 0.00 | 56.34 -1.80 0.00 | 56.16 -2.04 0.00 | 57.00 -2.38 0.00 | 53.76 -1.95 0.00 | 51.69 -1.76 0.00 | 51.40 -1.75 0.00 | 56.33 -2.35 0.00 | 52.71 -1.91 0.00 | 43.05 -1.38 0.00 | 39.25 -2.24 0.00 |
| RUSSELL___2 23532 | 31.27 -1.78 0.00 | 24.69 -1.16 0.00 | 25.22 -1.27 0.00 | 24.46 -1.18 0.00 | 25.05 -1.10 0.00 | 32.27 -1.38 0.00 | 44.55 -1.38 0.00 | 51.08 -2.07 0.00 | 55.18 -2.66 0.00 | 53.62 -2.00 0.00 | 56.32 -2.04 0.00 | 57.12 -1.89 0.00 | 56.86 -2.00 0.00 | 56.87 -1.82 0.00 | 56.34 -1.80 0.00 | 56.16 -2.04 0.00 | 57.00 -2.38 0.00 | 53.76 -1.95 0.00 | 51.69 -1.76 0.00 | 51.40 -1.75 0.00 | 56.33 -2.35 0.00 | 52.71 -1.91 0.00 | 43.05 -1.38 0.00 | 39.25 -2.24 0.00 |
| RUSSELL___3 23549 | 30.97 -2.08 0.00 | 24.49 -1.37 0.00 | 24.98 -1.51 0.00 | 24.26 -1.38 0.00 | 24.84 -1.31 0.00 | 31.90 -1.75 0.00 | 43.96 -1.98 0.00 | 50.76 -2.39 0.00 | 54.71 -3.12 0.00 | 53.17 -2.45 0.00 | 55.38 -2.98 0.00 | 56.17 -2.83 0.00 | 56.15 -2.71 0.00 | 55.87 -2.82 0.00 | 55.76 -2.38 0.00 | 55.29 -2.91 0.00 | 56.17 -3.21 0.00 | 53.32 -2.40 0.00 | 51.31 -2.14 0.00 | 51.08 -2.07 0.00 | 55.92 -2.76 0.00 | 52.33 -2.29 0.00 | 42.38 -2.04 0.00 | 38.72 -2.78 0.00 |
| RUSSELL___4 23556 | 31.23 -1.82 0.00 | 24.64 -1.22 0.00 | 25.17 -1.32 0.00 | 24.41 -1.23 0.00 | 25.00 -1.15 0.00 | 32.24 -1.41 0.00 | 44.46 -1.47 0.00 | 50.70 -2.44 0.00 | 54.77 -3.07 0.00 | 53.23 -2.39 0.00 | 55.91 -2.45 0.00 | 56.70 -2.30 0.00 | 56.44 -2.41 0.00 | 56.40 -2.29 0.00 | 55.93 -2.21 0.00 | 55.70 -2.50 0.00 | 56.59 -2.79 0.00 | 53.37 -2.34 0.00 | 51.31 -2.14 0.00 | 51.03 -2.13 0.00 | 55.92 -2.76 0.00 | 52.33 -2.29 0.00 | 42.96 -1.47 0.00 | 39.17 -2.32 0.00 |
| RUSSELL___STATION 23914 | 31.00 -2.05 0.00 | 24.51 -1.34 0.00 | 25.01 -1.48 0.00 | 24.28 -1.36 0.00 | 24.87 -1.28 0.00 | 31.97 -1.68 0.00 | 44.00 -1.93 0.00 | 50.81 -2.34 0.00 | 54.83 -3.01 0.00 | 53.23 -2.39 0.00 | 55.73 -2.63 0.00 | 56.47 -2.54 0.00 | 56.33 -2.53 0.00 | 56.17 -2.52 0.00 | 55.87 -2.27 0.00 | 55.58 -2.62 0.00 | 56.47 -2.91 0.00 | 53.37 -2.34 0.00 | 51.37 -2.08 0.00 | 51.14 -2.02 0.00 | 55.98 -2.70 0.00 | 52.44 -2.19 0.00 | 42.43 -2.00 0.00 | 38.80 -2.70 0.00 |

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| S SALMON___HYD 24043 | 32.85 -0.20 0.00 | 25.81 -0.05 0.00 | 26.36 -0.13 0.00 | 25.51 -0.13 0.00 | 26.10 -0.05 0.00 | 33.65 0.00 0.00 | 46.30 0.37 0.00 | 53.36 0.21 0.00 | 57.95 0.12 0.00 | 56.01 0.39 0.00 | 58.88 0.53 0.00 | 59.59 0.59 0.00 | 59.39 0.53 0.00 | 59.22 0.53 0.00 | 58.66 0.52 0.00 | 58.72 0.52 0.00 | 59.85 0.48 0.00 | 56.10 0.39 0.00 | 53.88 0.43 0.00 | 53.53 0.37 0.00 | 58.97 0.29 0.00 | 55.06 0.44 0.00 | 44.29 -0.13 0.00 | 41.25 -0.25 0.00 |
| SELKIRK___II 23799 | 34.04 0.99 0.00 | 26.53 0.67 0.00 | 27.26 0.77 0.00 | 26.33 0.69 0.00 | 26.83 0.68 0.00 | 34.56 0.91 0.00 | 47.17 1.24 0.00 | 54.85 1.70 0.00 | 59.75 1.91 0.00 | 57.64 1.67 -0.36 | 60.39 1.75 -0.28 | 61.02 1.71 -0.31 | 60.93 1.77 -0.31 | 60.71 1.70 -0.32 | 60.22 1.69 -0.39 | 60.29 1.75 -0.34 | 61.05 1.60 -0.07 | 57.22 1.50 0.00 | 54.84 1.39 0.00 | 54.54 1.38 0.00 | 60.32 1.64 0.00 | 56.10 1.47 0.00 | 45.54 1.11 0.00 | 42.49 1.00 0.00 |
| SELKIRK___I 23801 | 33.98 0.93 0.00 | 26.45 0.59 0.00 | 27.18 0.69 0.00 | 26.28 0.64 0.00 | 26.75 0.60 0.00 | 34.46 0.81 0.00 | 47.17 1.24 0.00 | 55.01 1.86 0.00 | 60.09 2.26 0.00 | 58.00 2.00 -0.38 | 60.82 2.16 -0.30 | 61.45 2.12 -0.32 | 61.36 2.18 -0.33 | 61.14 2.11 -0.34 | 60.59 2.03 -0.42 | 60.66 2.10 -0.36 | 61.49 2.02 -0.10 | 57.55 1.84 0.00 | 55.16 1.71 0.00 | 54.86 1.70 0.00 | 60.67 1.99 0.00 | 56.43 1.80 0.00 | 45.67 1.24 0.00 | 42.49 1.00 0.00 |
| SENECA OSWGO___HYD 24041 | 32.59 -0.46 0.00 | 25.62 -0.23 0.00 | 26.15 -0.34 0.00 | 25.31 -0.33 0.00 | 25.91 -0.24 0.00 | 33.42 -0.24 0.00 | 45.98 0.05 0.00 | 53.25 0.11 0.00 | 57.95 0.12 0.00 | 55.95 0.33 0.00 | 58.83 0.47 0.00 | 59.59 0.59 0.00 | 59.39 0.53 0.00 | 59.28 0.59 0.00 | 58.66 0.52 0.00 | 58.60 0.41 0.00 | 59.73 0.36 0.00 | 55.99 0.28 0.00 | 53.83 0.37 0.00 | 53.53 0.37 0.00 | 58.97 0.29 0.00 | 55.01 0.38 0.00 | 44.21 -0.22 0.00 | 41.00 -0.50 0.00 |
| SENECA___ENERGY 23797 | 31.07 -1.98 0.00 | 24.51 -1.34 0.00 | 24.93 -1.56 0.00 | 24.18 -1.46 0.00 | 24.84 -1.31 0.00 | 32.00 -1.65 0.00 | 44.00 -1.93 0.00 | 51.13 -2.02 0.00 | 55.47 -2.37 0.00 | 53.62 -2.00 0.00 | 56.37 -1.98 0.00 | 57.06 -1.95 0.00 | 56.86 -2.00 0.00 | 56.75 -1.94 0.00 | 56.22 -1.92 0.00 | 56.22 -1.98 0.00 | 57.24 -2.14 0.00 | 53.71 -2.01 0.00 | 51.63 -1.82 0.00 | 51.40 -1.75 0.00 | 56.50 -2.17 0.00 | 52.77 -1.86 0.00 | 42.30 -2.13 0.00 | 38.92 -2.57 0.00 |
| SHOEMAKER___GT 23640 | 34.34 1.29 0.00 | 26.71 0.85 0.00 | 27.39 0.90 0.00 | 26.46 0.82 0.00 | 26.99 0.84 0.00 | 34.76 1.11 0.00 | 48.14 2.20 0.00 | 56.76 3.61 0.00 | 62.36 4.51 -0.02 | 66.64 4.12 -6.90 | 68.19 4.32 -5.51 | 69.28 4.37 -5.91 | 69.21 4.36 -6.00 | 69.19 4.34 -6.15 | 70.06 4.30 -7.62 | 69.14 4.31 -6.64 | 67.74 4.33 -4.03 | 65.28 4.07 -5.50 | 61.99 3.90 -4.63 | 59.78 3.88 -2.74 | 65.72 4.28 -2.76 | 58.61 3.99 0.00 | 47.27 2.84 0.00 | 43.65 2.16 0.00 |
| SHOREHAM_IC_1 23715 | 67.63 2.74 -31.84 | 67.51 1.89 -39.76 | 67.04 1.93 -38.62 | 66.96 1.82 -39.50 | 68.56 1.86 -40.55 | 69.97 2.36 -33.97 | 73.68 3.86 -23.89 | 80.01 5.95 -20.91 | 79.27 6.94 -14.50 | 79.87 6.12 -18.13 | 81.40 6.07 -16.97 | 81.44 6.08 -16.36 | 80.88 5.65 -16.38 | 80.19 5.63 -15.87 | 81.07 5.58 -17.35 | 75.01 5.59 -11.22 | 78.60 5.64 -13.58 | 78.26 5.29 -17.25 | 78.25 5.02 -19.78 | 78.09 4.84 -20.10 | 85.46 5.40 -21.38 | 78.47 5.35 -18.49 | 74.97 4.35 -26.19 | 70.95 4.19 -25.26 |
| SHOREHAM_IC_2 23716 | 67.63 2.74 -31.84 | 67.51 1.89 -39.76 | 67.04 1.93 -38.62 | 66.96 1.82 -39.50 | 68.56 1.86 -40.55 | 69.97 2.36 -33.97 | 73.68 3.86 -23.89 | 80.01 5.95 -20.91 | 79.27 6.94 -14.50 | 79.87 6.12 -18.13 | 81.40 6.07 -16.97 | 81.44 6.08 -16.36 | 80.88 5.65 -16.38 | 80.19 5.63 -15.87 | 81.07 5.58 -17.35 | 75.01 5.59 -11.22 | 78.60 5.64 -13.58 | 78.26 5.29 -17.25 | 78.25 5.02 -19.78 | 78.09 4.84 -20.10 | 85.46 5.40 -21.38 | 78.47 5.35 -18.49 | 74.97 4.35 -26.19 | 70.95 4.19 -25.26 |
| SISSONVILLE____ 23735 | 33.22 0.17 0.00 | 26.06 0.21 0.00 | 26.68 0.19 0.00 | 25.90 0.26 0.00 | 26.36 0.21 0.00 | 33.82 0.17 0.00 | 45.79 -0.14 0.00 | 52.09 -1.06 0.00 | 56.45 -1.39 0.00 | 54.56 -1.06 0.00 | 56.90 -1.46 0.00 | 57.12 -1.89 0.00 | 57.09 -1.77 0.00 | 56.75 -1.94 0.00 | 57.03 -1.10 0.00 | 57.03 -1.16 0.00 | 58.19 -1.19 0.00 | 54.54 -1.17 0.00 | 52.33 -1.12 0.00 | 51.77 -1.38 0.00 | 56.74 -1.94 0.00 | 52.93 -1.69 0.00 | 43.85 -0.58 0.00 | 41.50 0.00 0.00 |
| SITHE_IND_GS1 24169 | 31.30 -1.75 0.00 | 24.59 -1.27 0.00 | 25.14 -1.35 0.00 | 24.36 -1.28 0.00 | 24.89 -1.26 0.00 | 32.00 -1.65 0.00 | 43.86 -2.07 0.00 | 50.81 -2.34 0.00 | 55.18 -2.66 0.00 | 53.17 -2.45 0.00 | 55.85 -2.51 0.00 | 56.47 -2.54 0.00 | 56.33 -2.53 0.00 | 56.23 -2.47 0.00 | 55.70 -2.44 0.00 | 55.70 -2.50 0.00 | 56.76 -2.61 0.00 | 53.32 -2.40 0.00 | 51.21 -2.24 0.00 | 50.92 -2.23 0.00 | 56.09 -2.58 0.00 | 52.33 -2.29 0.00 | 42.34 -2.09 0.00 | 39.25 -2.24 0.00 |
| SITHE_IND_GS2 24170 | 31.30 -1.75 0.00 | 24.59 -1.27 0.00 | 25.14 -1.35 0.00 | 24.36 -1.28 0.00 | 24.89 -1.26 0.00 | 32.00 -1.65 0.00 | 43.86 -2.07 0.00 | 50.81 -2.34 0.00 | 55.18 -2.66 0.00 | 53.17 -2.45 0.00 | 55.85 -2.51 0.00 | 56.47 -2.54 0.00 | 56.33 -2.53 0.00 | 56.23 -2.47 0.00 | 55.70 -2.44 0.00 | 55.70 -2.50 0.00 | 56.76 -2.61 0.00 | 53.32 -2.40 0.00 | 51.21 -2.24 0.00 | 50.92 -2.23 0.00 | 56.09 -2.58 0.00 | 52.33 -2.29 0.00 | 42.34 -2.09 0.00 | 39.25 -2.24 0.00 |
| SITHE_IND_GS3 24171 | 31.30 -1.75 0.00 | 24.59 -1.27 0.00 | 25.14 -1.35 0.00 | 24.36 -1.28 0.00 | 24.89 -1.26 0.00 | 32.00 -1.65 0.00 | 43.86 -2.07 0.00 | 50.81 -2.34 0.00 | 55.18 -2.66 0.00 | 53.17 -2.45 0.00 | 55.85 -2.51 0.00 | 56.47 -2.54 0.00 | 56.33 -2.53 0.00 | 56.23 -2.47 0.00 | 55.70 -2.44 0.00 | 55.70 -2.50 0.00 | 56.76 -2.61 0.00 | 53.32 -2.40 0.00 | 51.21 -2.24 0.00 | 50.92 -2.23 0.00 | 56.09 -2.58 0.00 | 52.33 -2.29 0.00 | 42.34 -2.09 0.00 | 39.25 -2.24 0.00 |
| SITHE_IND_GS4 24172 | 31.30 -1.75 0.00 | 24.59 -1.27 0.00 | 25.14 -1.35 0.00 | 24.36 -1.28 0.00 | 24.89 -1.26 0.00 | 32.00 -1.65 0.00 | 43.86 -2.07 0.00 | 50.81 -2.34 0.00 | 55.18 -2.66 0.00 | 53.17 -2.45 0.00 | 55.85 -2.51 0.00 | 56.47 -2.54 0.00 | 56.33 -2.53 0.00 | 56.23 -2.47 0.00 | 55.70 -2.44 0.00 | 55.70 -2.50 0.00 | 56.76 -2.61 0.00 | 53.32 -2.40 0.00 | 51.21 -2.24 0.00 | 50.92 -2.23 0.00 | 56.09 -2.58 0.00 | 52.33 -2.29 0.00 | 42.34 -2.09 0.00 | 39.25 -2.24 0.00 |
| SITHE___BATAVIA 24024 | 30.38 -2.68 0.00 | 24.18 -1.68 0.00 | 24.56 -1.93 0.00 | 23.87 -1.77 0.00 | 24.58 -1.57 0.00 | 31.37 -2.29 0.00 | 43.17 -2.76 0.00 | 49.85 -3.30 0.00 | 53.44 -4.40 0.00 | 51.95 -3.67 0.00 | 54.68 -3.68 0.00 | 55.29 -3.72 0.00 | 55.03 -3.83 0.00 | 55.05 -3.64 0.00 | 54.71 -3.43 0.00 | 54.65 -3.55 0.00 | 55.10 -4.28 0.00 | 51.76 -3.96 0.00 | 50.14 -3.31 0.00 | 50.02 -3.14 0.00 | 54.45 -4.22 0.00 | 51.13 -3.50 0.00 | 41.18 -3.24 0.00 | 37.47 -4.03 0.00 |
| SITHE___INDEPEND 23800 | 31.30 -1.75 0.00 | 24.59 -1.27 0.00 | 25.14 -1.35 0.00 | 24.36 -1.28 0.00 | 24.89 -1.26 0.00 | 32.00 -1.65 0.00 | 43.86 -2.07 0.00 | 50.81 -2.34 0.00 | 55.18 -2.66 0.00 | 53.17 -2.45 0.00 | 55.85 -2.51 0.00 | 56.47 -2.54 0.00 | 56.33 -2.53 0.00 | 56.23 -2.47 0.00 | 55.70 -2.44 0.00 | 55.70 -2.50 0.00 | 56.76 -2.61 0.00 | 53.32 -2.40 0.00 | 51.21 -2.24 0.00 | 50.92 -2.23 0.00 | 56.09 -2.58 0.00 | 52.33 -2.29 0.00 | 42.34 -2.09 0.00 | 39.25 -2.24 0.00 |
| SITHE___MASSENA 23902 | 33.12 0.07 0.00 | 26.01 0.16 0.00 | 26.60 0.11 0.00 | 25.82 0.18 0.00 | 26.31 0.16 0.00 | 33.72 0.07 0.00 | 45.56 -0.37 0.00 | 51.98 -1.17 0.00 | 56.51 -1.33 0.00 | 54.51 -1.11 0.00 | 57.02 -1.34 0.00 | 57.65 -1.36 0.00 | 57.50 -1.35 0.00 | 57.28 -1.41 0.00 | 56.92 -1.22 0.00 | 56.92 -1.28 0.00 | 58.07 -1.31 0.00 | 54.54 -1.17 0.00 | 52.28 -1.18 0.00 | 51.93 -1.22 0.00 | 57.33 -1.35 0.00 | 53.26 -1.37 0.00 | 43.89 -0.53 0.00 | 41.45 -0.04 0.00 |

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| SITHE___OGDNSBRG 24021 | 33.58 0.53 0.00 | 26.35 0.49 0.00 | 26.94 0.45 0.00 | 26.15 0.51 0.00 | 26.65 0.50 0.00 | 34.19 0.54 0.00 | 46.21 0.28 0.00 | 52.40 -0.74 0.00 | 56.91 -0.93 0.00 | 55.06 -0.56 0.00 | 57.54 -0.82 0.00 | 58.12 -0.89 0.00 | 57.97 -0.88 0.00 | 57.69 -1.00 0.00 | 57.50 -0.64 0.00 | 57.50 -0.70 0.00 | 58.72 -0.65 0.00 | 55.10 -0.61 0.00 | 52.81 -0.64 0.00 | 52.41 -0.74 0.00 | 57.74 -0.94 0.00 | 53.70 -0.93 0.00 | 44.25 -0.18 0.00 | 41.95 0.46 0.00 |
| SITHE___STERLING 23777 | 32.92 -0.13 0.00 | 25.83 -0.03 0.00 | 26.44 -0.05 0.00 | 25.62 -0.03 0.00 | 26.12 -0.03 0.00 | 33.65 0.00 0.00 | 46.25 0.32 0.00 | 53.36 0.21 0.00 | 57.95 0.12 0.00 | 55.95 0.33 0.00 | 58.77 0.41 0.00 | 59.42 0.41 0.00 | 59.21 0.35 0.00 | 59.10 0.41 0.00 | 58.43 0.29 0.00 | 58.60 0.41 0.00 | 59.79 0.42 0.00 | 56.10 0.39 0.00 | 53.83 0.37 0.00 | 53.53 0.37 0.00 | 59.03 0.35 0.00 | 55.01 0.38 0.00 | 44.34 -0.09 0.00 | 41.33 -0.17 0.00 |
| SOUTH CAIRO___GT 23612 | 34.51 1.45 0.00 | 26.84 0.98 0.00 | 27.58 1.09 0.00 | 26.67 1.03 0.00 | 27.14 0.99 0.00 | 34.87 1.21 0.00 | 48.09 2.16 0.00 | 56.60 3.45 0.00 | 62.24 4.40 -0.01 | 64.22 4.12 -4.48 | 66.26 4.32 -3.58 | 67.21 4.37 -3.84 | 67.11 4.36 -3.89 | 67.03 4.34 -4.00 | 67.39 4.30 -4.95 | 66.82 4.31 -4.31 | 65.96 4.22 -2.36 | 60.94 3.79 -1.44 | 58.25 3.58 -1.21 | 57.43 3.56 -0.72 | 63.44 4.05 -0.72 | 58.34 3.71 0.00 | 47.00 2.58 0.00 | 43.49 1.99 0.00 |
| SOUTH HAMPTN___IC 23720 | 68.33 3.44 -31.84 | 68.03 2.40 -39.76 | 67.54 2.44 -38.62 | 67.45 2.31 -39.50 | 69.16 2.46 -40.55 | 70.85 3.23 -33.97 | 75.01 5.19 -23.89 | 81.66 7.60 -20.91 | 81.24 8.91 -14.50 | 81.87 8.12 -18.13 | 83.56 8.23 -16.97 | 83.63 8.26 -16.36 | 83.12 7.89 -16.38 | 82.48 7.92 -15.87 | 83.33 7.85 -17.35 | 77.28 7.86 -11.22 | 80.85 7.90 -13.58 | 80.37 7.41 -17.25 | 80.28 7.06 -19.78 | 80.22 6.96 -20.10 | 87.80 7.75 -21.38 | 80.55 7.43 -18.49 | 76.35 5.73 -26.19 | 72.03 5.27 -25.26 |
| SOUTHOLD___IC 23719 | 68.59 3.70 -31.84 | 68.23 2.61 -39.76 | 67.73 2.62 -38.62 | 67.63 2.49 -39.50 | 69.34 2.64 -40.55 | 71.12 3.50 -33.97 | 75.42 5.60 -23.89 | 82.19 8.13 -20.91 | 81.88 9.54 -14.50 | 82.54 8.79 -18.13 | 84.26 8.93 -16.97 | 84.33 8.97 -16.36 | 83.88 8.65 -16.38 | 83.25 8.69 -15.87 | 84.03 8.55 -17.35 | 77.92 8.50 -11.22 | 81.57 8.61 -13.58 | 81.04 8.08 -17.25 | 80.93 7.70 -19.78 | 80.86 7.60 -20.10 | 88.51 8.45 -21.38 | 81.20 8.08 -18.49 | 76.79 6.18 -26.19 | 72.32 5.56 -25.26 |
| ST LAWRENCE___ 23600 | 32.85 -0.20 0.00 | 25.78 -0.08 0.00 | 26.38 -0.11 0.00 | 25.59 -0.05 0.00 | 26.07 -0.08 0.00 | 33.42 -0.24 0.00 | 45.15 -0.78 0.00 | 51.61 -1.54 0.00 | 56.10 -1.74 0.00 | 54.06 -1.56 0.00 | 56.61 -1.75 0.00 | 57.29 -1.71 0.00 | 57.09 -1.77 0.00 | 56.93 -1.76 0.00 | 56.51 -1.63 0.00 | 56.45 -1.75 0.00 | 57.65 -1.72 0.00 | 54.15 -1.56 0.00 | 51.90 -1.55 0.00 | 51.56 -1.59 0.00 | 56.97 -1.70 0.00 | 52.93 -1.69 0.00 | 43.58 -0.84 0.00 | 41.16 -0.33 0.00 |
| STATION 5_MISC_HYD 23604 | 30.74 -2.31 0.00 | 24.20 -1.65 0.00 | 24.74 -1.75 0.00 | 24.03 -1.62 0.00 | 24.55 -1.60 0.00 | 31.74 -1.92 0.00 | 44.05 -1.88 0.00 | 50.97 -2.18 0.00 | 55.12 -2.72 0.00 | 53.67 -1.95 0.00 | 56.43 -1.93 0.00 | 57.35 -1.65 0.00 | 57.03 -1.82 0.00 | 57.11 -1.58 0.00 | 56.39 -1.74 0.00 | 56.28 -1.92 0.00 | 57.12 -2.26 0.00 | 53.88 -1.84 0.00 | 51.58 -1.87 0.00 | 51.24 -1.91 0.00 | 56.27 -2.41 0.00 | 52.55 -2.08 0.00 | 42.61 -1.82 0.00 | 38.76 -2.74 0.00 |
| STURGEON_POOL_HYD 23609 | 34.61 1.55 0.00 | 26.89 1.03 0.00 | 27.58 1.09 0.00 | 26.67 1.03 0.00 | 27.17 1.02 0.00 | 34.93 1.28 0.00 | 48.46 2.53 0.00 | 57.40 4.25 0.00 | 63.23 5.38 -0.01 | 66.78 4.95 -6.21 | 68.51 5.19 -4.96 | 69.57 5.25 -5.32 | 69.55 5.30 -5.39 | 69.51 5.28 -5.53 | 70.23 5.23 -6.86 | 69.41 5.24 -5.97 | 67.93 5.23 -3.33 | 62.75 4.79 -2.25 | 59.94 4.60 -1.89 | 58.85 4.57 -1.12 | 64.85 5.05 -1.13 | 59.32 4.70 0.00 | 47.76 3.33 0.00 | 43.99 2.49 0.00 |
| SYRACUSE___POWER 24017 | 31.86 -1.19 0.00 | 25.08 -0.78 0.00 | 25.59 -0.90 0.00 | 24.79 -0.85 0.00 | 25.36 -0.78 0.00 | 32.64 -1.01 0.00 | 44.83 -1.10 0.00 | 51.98 -1.17 0.00 | 56.51 -1.33 0.00 | 54.45 -1.17 0.00 | 57.25 -1.11 0.00 | 57.94 -1.06 0.00 | 57.74 -1.12 0.00 | 57.63 -1.06 0.00 | 57.09 -1.05 0.00 | 57.09 -1.11 0.00 | 58.19 -1.19 0.00 | 54.60 -1.11 0.00 | 52.44 -1.02 0.00 | 52.15 -1.01 0.00 | 57.44 -1.23 0.00 | 53.59 -1.04 0.00 | 43.18 -1.24 0.00 | 40.04 -1.45 0.00 |
| Stony___Brook 24151 | 67.43 2.55 -31.84 | 67.31 1.73 -39.72 | 66.84 1.77 -38.58 | 66.80 1.69 -39.46 | 68.34 1.67 -40.51 | 69.64 2.05 -33.93 | 73.15 3.35 -23.86 | 79.41 5.37 -20.89 | 78.75 6.42 -14.50 | 79.54 5.78 -18.13 | 81.11 5.78 -16.97 | 81.15 5.78 -16.36 | 80.76 5.53 -16.38 | 80.08 5.52 -15.87 | 80.95 5.47 -17.35 | 74.89 5.47 -11.22 | 78.42 5.46 -13.58 | 78.14 5.18 -17.25 | 78.15 4.92 -19.78 | 77.62 4.36 -20.10 | 84.93 4.87 -21.38 | 77.87 4.75 -18.49 | 74.71 4.09 -26.19 | 70.70 3.94 -25.26 |
| UPPER HUDSON___HYD 24058 | 34.28 1.22 0.00 | 26.71 0.85 0.00 | 27.47 0.98 0.00 | 26.41 0.77 0.00 | 27.01 0.86 0.00 | 34.83 1.18 0.00 | 48.04 2.11 0.00 | 55.81 2.66 0.00 | 60.96 3.12 0.00 | 58.84 2.45 -0.77 | 61.60 2.63 -0.66 | 61.61 1.95 -0.66 | 61.47 1.94 -0.67 | 61.08 1.70 -0.69 | 60.68 1.69 -0.85 | 60.75 1.80 -0.74 | 61.07 1.25 -0.45 | 57.66 1.34 -0.61 | 55.68 1.71 -0.51 | 55.11 1.65 -0.30 | 61.39 2.41 -0.31 | 57.03 2.40 0.00 | 45.98 1.55 0.00 | 42.95 1.45 0.00 |
| UPPER RAQUET___HYD 24056 | 33.22 0.17 0.00 | 26.06 0.21 0.00 | 26.68 0.19 0.00 | 25.90 0.26 0.00 | 26.36 0.21 0.00 | 33.82 0.17 0.00 | 45.79 -0.14 0.00 | 52.09 -1.06 0.00 | 56.45 -1.39 0.00 | 54.56 -1.06 0.00 | 56.90 -1.46 0.00 | 57.12 -1.89 0.00 | 57.09 -1.77 0.00 | 56.75 -1.94 0.00 | 57.03 -1.10 0.00 | 57.03 -1.16 0.00 | 58.19 -1.19 0.00 | 54.54 -1.17 0.00 | 52.33 -1.12 0.00 | 51.77 -1.38 0.00 | 56.74 -1.94 0.00 | 52.93 -1.69 0.00 | 43.85 -0.58 0.00 | 41.50 0.00 0.00 |
| VISCHER___FERRY HYD 24020 | 34.44 1.39 0.00 | 26.84 0.98 0.00 | 27.58 1.09 0.00 | 26.62 0.97 0.00 | 27.14 0.99 0.00 | 34.97 1.31 0.00 | 48.04 2.11 0.00 | 55.97 2.82 0.00 | 61.13 3.30 0.00 | 59.26 3.00 -0.63 | 62.02 3.15 -0.51 | 62.56 3.01 -0.54 | 62.53 3.12 -0.55 | 62.25 2.99 -0.57 | 61.75 2.91 -0.70 | 61.83 3.03 -0.61 | 62.51 2.79 -0.34 | 58.82 2.67 -0.43 | 56.28 2.46 -0.37 | 55.87 2.50 -0.22 | 61.83 2.93 -0.22 | 57.36 2.73 0.00 | 46.34 1.91 0.00 | 43.20 1.70 0.00 |
| WADING RIVER_IC_1 23522 | 67.53 2.64 -31.84 | 67.43 1.81 -39.76 | 66.96 1.85 -38.62 | 66.91 1.77 -39.50 | 68.48 1.78 -40.55 | 69.87 2.25 -33.97 | 73.49 3.67 -23.89 | 79.86 5.79 -20.91 | 79.04 6.71 -14.50 | 79.70 5.95 -18.13 | 81.23 5.89 -16.97 | 81.27 5.90 -16.36 | 80.71 5.47 -16.38 | 80.02 5.46 -15.87 | 80.89 5.41 -17.35 | 74.83 5.41 -11.22 | 78.42 5.46 -13.58 | 78.09 5.13 -17.25 | 78.09 4.86 -19.78 | 77.93 4.68 -20.10 | 85.28 5.22 -21.38 | 78.31 5.19 -18.49 | 74.84 4.22 -26.19 | 70.82 4.07 -25.26 |
| WADING RIVER_IC_2 23547 | 67.53 2.64 -31.84 | 67.43 1.81 -39.76 | 66.96 1.85 -38.62 | 66.91 1.77 -39.50 | 68.48 1.78 -40.55 | 69.87 2.25 -33.97 | 73.49 3.67 -23.89 | 79.86 5.79 -20.91 | 79.04 6.71 -14.50 | 79.70 5.95 -18.13 | 81.23 5.89 -16.97 | 81.27 5.90 -16.36 | 80.71 5.47 -16.38 | 80.02 5.46 -15.87 | 80.89 5.41 -17.35 | 74.83 5.41 -11.22 | 78.42 5.46 -13.58 | 78.09 5.13 -17.25 | 78.09 4.86 -19.78 | 77.93 4.68 -20.10 | 85.28 5.22 -21.38 | 78.31 5.19 -18.49 | 74.84 4.22 -26.19 | 70.82 4.07 -25.26 |
| WADING RIVER_IC_3 23601 | 67.53 2.64 -31.84 | 67.43 1.81 -39.76 | 66.96 1.85 -38.62 | 66.91 1.77 -39.50 | 68.48 1.78 -40.55 | 69.87 2.25 -33.97 | 73.49 3.67 -23.89 | 79.86 5.79 -20.91 | 79.04 6.71 -14.50 | 79.70 5.95 -18.13 | 81.23 5.89 -16.97 | 81.27 5.90 -16.36 | 80.71 5.47 -16.38 | 80.02 5.46 -15.87 | 80.89 5.41 -17.35 | 74.83 5.41 -11.22 | 78.42 5.46 -13.58 | 78.09 5.13 -17.25 | 78.09 4.86 -19.78 | 77.93 4.68 -20.10 | 85.28 5.22 -21.38 | 78.31 5.19 -18.49 | 74.84 4.22 -26.19 | 70.82 4.07 -25.26 |

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| WALDEN___HYDRO 24148 | 34.51 1.45 0.00 | 26.81 0.96 0.00 | 27.52 1.03 0.00 | 26.59 0.95 0.00 | 27.06 0.92 0.00 | 34.90 1.25 0.00 | 48.32 2.39 0.00 | 57.19 4.04 0.00 | 63.12 5.26 -0.02 | 67.56 4.84 -7.10 | 69.10 5.08 -5.67 | 70.16 5.07 -6.08 | 70.15 5.12 -6.17 | 70.13 5.11 -6.33 | 71.04 5.06 -7.84 | 70.09 5.06 -6.83 | 68.36 4.93 -4.05 | 65.31 4.57 -5.03 | 62.07 4.38 -4.24 | 60.02 4.36 -2.50 | 66.06 4.87 -2.52 | 59.11 4.48 0.00 | 47.63 3.20 0.00 | 43.94 2.45 0.00 |
| WARRENSBURG___ 23737 | 34.31 1.26 0.00 | 26.74 0.88 0.00 | 27.50 1.01 0.00 | 26.44 0.79 0.00 | 27.06 0.92 0.00 | 34.87 1.21 0.00 | 48.14 2.20 0.00 | 55.91 2.76 0.00 | 61.02 3.18 0.00 | 58.89 2.50 -0.77 | 61.72 2.74 -0.62 | 61.67 2.01 -0.66 | 61.59 2.06 -0.67 | 61.20 1.82 -0.69 | 60.74 1.74 -0.85 | 60.80 1.86 -0.74 | 61.19 1.37 -0.45 | 57.72 1.39 -0.61 | 55.73 1.76 -0.51 | 55.16 1.70 -0.30 | 61.45 2.46 -0.31 | 57.08 2.46 0.00 | 46.03 1.60 0.00 | 42.99 1.49 0.00 |
| WATERSIDE___6 8 9 23538 | 36.40 3.34 0.00 | 28.21 2.35 0.00 | 28.88 2.38 0.00 | 27.85 2.21 0.00 | 28.40 2.25 0.00 | 36.68 3.03 0.00 | 51.17 5.24 0.00 | 60.96 7.81 0.00 | 67.17 9.31 -0.02 | 72.68 8.73 -8.33 | 74.23 9.22 -6.65 | 75.40 9.26 -7.13 | 75.33 9.24 -7.24 | 75.39 9.27 -7.43 | 76.53 9.19 -9.20 | 75.35 9.14 -8.01 | 74.10 9.32 -5.40 | 72.40 8.91 -7.77 | 68.50 8.50 -6.55 | 65.48 8.45 -3.87 | 71.84 9.27 -3.89 | 63.26 8.63 0.00 | 50.96 6.53 0.00 | 46.85 5.35 0.00 |
| WEST BABYLON___IC 23714 | 67.60 2.71 -31.84 | 65.17 1.89 -37.43 | 64.77 1.93 -36.35 | 64.64 1.82 -37.18 | 66.15 1.83 -38.17 | 68.01 2.39 -31.97 | 72.36 3.95 -22.48 | 78.89 6.06 -19.69 | 79.62 7.29 -14.50 | 80.54 6.79 -18.13 | 82.16 6.83 -16.97 | 82.21 6.84 -16.36 | 82.00 6.77 -16.38 | 81.31 6.75 -15.87 | 82.17 6.69 -17.35 | 76.11 6.69 -11.22 | 79.67 6.71 -13.58 | 79.31 6.35 -17.25 | 79.27 6.04 -19.78 | 79.21 5.95 -20.10 | 86.69 6.63 -21.38 | 79.35 6.23 -18.49 | 75.24 4.62 -26.19 | 70.90 4.15 -25.26 |
| WEST CANADA___HYD 24049 | 33.12 0.07 0.00 | 25.88 0.03 0.00 | 26.54 0.05 0.00 | 25.69 0.05 0.00 | 26.18 0.03 0.00 | 33.69 0.03 0.00 | 46.11 0.18 0.00 | 53.41 0.27 0.00 | 58.13 0.29 0.00 | 55.90 0.28 0.00 | 58.65 0.29 0.00 | 59.30 0.30 0.00 | 59.15 0.29 0.00 | 58.98 0.29 0.00 | 58.37 0.23 0.00 | 58.49 0.29 0.00 | 59.67 0.30 0.00 | 55.99 0.28 0.00 | 53.72 0.27 0.00 | 53.42 0.27 0.00 | 58.97 0.29 0.00 | 54.90 0.27 0.00 | 44.56 0.13 0.00 | 41.58 0.08 0.00 |
| WESTERN_NY_WIND 24143 | 30.38 -2.68 0.00 | 24.15 -1.71 0.00 | 24.56 -1.93 0.00 | 23.87 -1.77 0.00 | 24.55 -1.60 0.00 | 31.33 -2.32 0.00 | 43.13 -2.80 0.00 | 49.80 -3.35 0.00 | 53.38 -4.45 0.00 | 51.89 -3.73 0.00 | 54.62 -3.73 0.00 | 55.23 -3.78 0.00 | 54.97 -3.88 0.00 | 54.99 -3.70 0.00 | 54.65 -3.49 0.00 | 54.59 -3.61 0.00 | 55.04 -4.33 0.00 | 51.70 -4.01 0.00 | 50.08 -3.37 0.00 | 49.97 -3.19 0.00 | 54.33 -4.34 0.00 | 51.08 -3.55 0.00 | 41.14 -3.29 0.00 | 37.43 -4.07 0.00 |
| YORK___WARBASSE 23770 | 36.79 3.73 0.00 | 28.50 2.64 0.00 | 29.14 2.65 0.00 | 28.11 2.46 0.00 | 28.66 2.51 0.00 | 37.05 3.40 0.00 | 51.76 5.83 0.00 | 61.76 8.61 0.00 | 68.15 10.29 -0.02 | 73.68 9.73 -8.33 | 75.34 10.33 -6.65 | 76.52 10.38 -7.13 | 76.51 10.42 -7.24 | 76.51 10.39 -7.43 | 77.63 10.29 -9.20 | 76.40 10.18 -8.01 | 75.17 10.39 -5.40 | 73.29 9.81 -7.77 | 69.41 9.41 -6.55 | 66.38 9.36 -3.87 | 72.84 10.27 -3.89 | 64.24 9.61 0.00 | 51.58 7.15 0.00 | 47.35 5.85 0.00 |