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|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT3_2 24099 | 32.25 2.80 -0.01 | 29.80 2.66 -0.01 | 27.91 2.30 -0.01 | 27.42 2.03 -0.01 | 27.16 1.94 -0.01 | 27.94 2.31 0.00 | 28.23 2.64 0.00 | 33.20 3.42 -0.01 | 35.96 3.88 -0.32 | 40.87 4.48 -0.29 | 43.36 4.68 0.00 | 46.97 4.99 0.00 | 51.60 5.69 0.00 | 60.16 6.59 0.00 | 62.96 6.95 0.00 | 72.21 7.36 -4.02 | 81.28 7.54 -9.83 | 61.71 6.90 -0.03 | 48.25 5.25 0.00 | 45.13 4.73 -0.01 | 43.63 4.64 -0.01 | 42.35 4.30 -0.01 | 40.12 4.07 -0.01 | 38.91 3.60 -0.01 |
| ASTORIA_GT3_3 24100 | 32.25 2.80 -0.01 | 29.80 2.66 -0.01 | 27.91 2.30 -0.01 | 27.42 2.03 -0.01 | 27.16 1.94 -0.01 | 27.94 2.31 0.00 | 28.23 2.64 0.00 | 33.20 3.42 -0.01 | 35.96 3.88 -0.32 | 40.87 4.48 -0.29 | 43.36 4.68 0.00 | 46.97 4.99 0.00 | 51.60 5.69 0.00 | 60.16 6.59 0.00 | 62.96 6.95 0.00 | 72.21 7.36 -4.02 | 81.28 7.54 -9.83 | 61.71 6.90 -0.03 | 48.25 5.25 0.00 | 45.13 4.73 -0.01 | 43.63 4.64 -0.01 | 42.35 4.30 -0.01 | 40.12 4.07 -0.01 | 38.91 3.60 -0.01 |
| ASTORIA_GT3_4 24101 | 32.25 2.80 -0.01 | 29.80 2.66 -0.01 | 27.91 2.30 -0.01 | 27.42 2.03 -0.01 | 27.16 1.94 -0.01 | 27.94 2.31 0.00 | 28.23 2.64 0.00 | 33.20 3.42 -0.01 | 35.96 3.88 -0.32 | 40.87 4.48 -0.29 | 43.36 4.68 0.00 | 46.97 4.99 0.00 | 51.60 5.69 0.00 | 60.16 6.59 0.00 | 62.96 6.95 0.00 | 72.21 7.36 -4.02 | 81.28 7.54 -9.83 | 61.71 6.90 -0.03 | 48.25 5.25 0.00 | 45.13 4.73 -0.01 | 43.63 4.64 -0.01 | 42.35 4.30 -0.01 | 40.12 4.07 -0.01 | 38.91 3.60 -0.01 |
| ASTORIA_GT4_1 24102 | 32.25 2.80 -0.01 | 29.80 2.66 -0.01 | 27.91 2.30 -0.01 | 27.42 2.03 -0.01 | 27.16 1.94 -0.01 | 27.94 2.31 0.00 | 28.23 2.64 0.00 | 33.20 3.42 -0.01 | 35.96 3.88 -0.32 | 40.87 4.48 -0.29 | 43.36 4.68 0.00 | 46.97 4.99 0.00 | 51.60 5.69 0.00 | 60.16 6.59 0.00 | 62.96 6.95 0.00 | 72.21 7.36 -4.02 | 81.28 7.54 -9.83 | 61.71 6.90 -0.03 | 48.25 5.25 0.00 | 45.13 4.73 -0.01 | 43.63 4.64 -0.01 | 42.35 4.30 -0.01 | 40.12 4.07 -0.01 | 38.91 3.60 -0.01 |
| ASTORIA_GT4_2 24103 | 32.25 2.80 -0.01 | 29.80 2.66 -0.01 | 27.91 2.30 -0.01 | 27.42 2.03 -0.01 | 27.16 1.94 -0.01 | 27.94 2.31 0.00 | 28.23 2.64 0.00 | 33.20 3.42 -0.01 | 35.96 3.88 -0.32 | 40.87 4.48 -0.29 | 43.36 4.68 0.00 | 46.97 4.99 0.00 | 51.60 5.69 0.00 | 60.16 6.59 0.00 | 62.96 6.95 0.00 | 72.21 7.36 -4.02 | 81.28 7.54 -9.83 | 61.71 6.90 -0.03 | 48.25 5.25 0.00 | 45.13 4.73 -0.01 | 43.63 4.64 -0.01 | 42.35 4.30 -0.01 | 40.12 4.07 -0.01 | 38.91 3.60 -0.01 |
| ASTORIA_GT4_3 24104 | 32.25 2.80 -0.01 | 29.80 2.66 -0.01 | 27.91 2.30 -0.01 | 27.42 2.03 -0.01 | 27.16 1.94 -0.01 | 27.94 2.31 0.00 | 28.23 2.64 0.00 | 33.20 3.42 -0.01 | 35.96 3.88 -0.32 | 40.87 4.48 -0.29 | 43.36 4.68 0.00 | 46.97 4.99 0.00 | 51.60 5.69 0.00 | 60.16 6.59 0.00 | 62.96 6.95 0.00 | 72.21 7.36 -4.02 | 81.28 7.54 -9.83 | 61.71 6.90 -0.03 | 48.25 5.25 0.00 | 45.13 4.73 -0.01 | 43.63 4.64 -0.01 | 42.35 4.30 -0.01 | 40.12 4.07 -0.01 | 38.91 3.60 -0.01 |
| ASTORIA_GT4_4 24105 | 32.25 2.80 -0.01 | 29.80 2.66 -0.01 | 27.91 2.30 -0.01 | 27.42 2.03 -0.01 | 27.16 1.94 -0.01 | 27.94 2.31 0.00 | 28.23 2.64 0.00 | 33.20 3.42 -0.01 | 35.96 3.88 -0.32 | 40.87 4.48 -0.29 | 43.36 4.68 0.00 | 46.97 4.99 0.00 | 51.60 5.69 0.00 | 60.16 6.59 0.00 | 62.96 6.95 0.00 | 72.21 7.36 -4.02 | 81.28 7.54 -9.83 | 61.71 6.90 -0.03 | 48.25 5.25 0.00 | 45.13 4.73 -0.01 | 43.63 4.64 -0.01 | 42.35 4.30 -0.01 | 40.12 4.07 -0.01 | 38.91 3.60 -0.01 |
| ASTORIA_GT_1 23523 | 32.25 2.80 -0.01 | 29.80 2.66 -0.01 | 27.91 2.30 -0.01 | 27.42 2.03 -0.01 | 27.16 1.94 -0.01</ | | | | | | | | | | | | | | | | | | | |

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|------------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|
| DANC___LFGE 323619 | 30.95 1.50 0.00 | 28.41 1.28 0.00 | 26.72 1.13 0.00 | 26.43 1.04 0.00 | 26.25 1.03 0.00 | 26.78 1.15 0.00 | 26.59 1.00 0.00 | 31.08 1.31 0.00 | 33.45 1.68 0.00 | 39.42 1.95 -1.37 | 41.55 2.48 -0.40 | 45.72 2.94 -0.81 | 48.35 2.07 -0.38 | 57.63 2.41 -1.65 | 59.75 2.30 -1.44 | 66.17 2.55 -2.79 | 67.89 2.75 -1.23 | 58.41 2.19 -1.44 | 46.70 2.75 -0.94 | 43.67 2.59 -0.69 | 41.97 2.65 -0.34 | 42.69 2.97 -1.69 | 38.35 2.31 0.00 | 38.61 2.26 -1.05 |
| DANSKAMMER___1 23586 | 32.24 2.80 0.00 | 29.58 2.44 0.00 | 27.65 2.05 0.00 | 27.17 1.78 0.00 | 26.91 1.69 0.00 | 27.70 2.08 0.00 | 28.02 2.43 0.00 | 32.98 3.21 0.00 | 35.00 3.24 0.00 | 39.75 3.65 0.00 | 42.50 3.83 0.00 | 46.00 4.03 0.00 | 50.50 4.59 0.00 | 59.09 5.52 0.00 | 61.84 5.83 0.00 | 70.35 6.39 -3.13 | 78.35 6.77 -7.67 | 60.71 5.92 -0.02 | 47.22 4.21 0.00 | 44.32 3.92 0.00 | 42.80 3.82 0.00 | 41.65 3.61 0.00 | 39.72 3.68 0.00 | 38.90 3.60 0.00 |
| DANSKAMMER___2 23589 | 32.24 2.80 0.00 | 29.58 2.44 0.00 | 27.65 2.05 0.00 | 27.17 1.78 0.00 | 26.91 1.69 0.00 | 27.70 2.08 0.00 | 28.02 2.43 0.00 | 32.98 3.21 0.00 | 35.00 3.24 0.00 | 39.75 3.65 0.00 | 42.50 3.83 0.00 | 46.00 4.03 0.00 | 50.50 4.59 0.00 | 59.09 5.52 0.00 | 61.84 5.83 0.00 | 70.35 6.39 -3.13 | 78.35 6.77 -7.67 | 60.71 5.92 -0.02 | 47.22 4.21 0.00 | 44.32 3.92 0.00 | 42.80 3.82 0.00 | 41.65 3.61 0.00 | 39.72 3.68 0.00 | 38.90 3.60 0.00 |
| DANSKAMMER___3 23590 | 32.24 2.80 0.00 | 29.58 2.44 0.00 | 27.65 2.05 0.00 | 27.17 1.78 0.00 | 26.91 1.69 0.00 | 27.70 2.08 0.00 | 28.02 2.43 0.00 | 32.98 3.21 0.00 | 35.00 3.24 0.00 | 39.75 3.65 0.00 | 42.50 3.83 0.00 | 46.00 4.03 0.00 | 50.50 4.59 0.00 | 59.09 5.52 0.00 | 61.84 5.83 0.00 | 70.35 6.39 -3.13 | 78.35 6.77 -7.67 | 60.71 5.92 -0.02 | 47.22 4.21 0.00 | 44.32 3.92 0.00 | 42.80 3.82 0.00 | 41.65 3.61 0.00 | 39.72 3.68 0.00 | 38.90 3.60 0.00 |
| DANSKAMMER___4 23591 | 32.24 2.80 0.00 | 29.58 2.44 0.00 | 27.65 2.05 0.00 | 27.17 1.78 0.00 | 26.91 1.69 0.00 | 27.70 2.08 0.00 | 28.02 2.43 0.00 | 32.98 3.21 0.00 | 35.00 3.24 0.00 | 39.75 3.65 0.00 | 42.50 3.83 0.00 | 46.00 4.03 0.00 | 50.50 4.59 0.00 | 59.09 5.52 0.00 | 61.84 5.83 0.00 | 70.35 6.39 -3.13 | 78.35 6.77 -7.67 | 60.71 5.92 -0.02 | 47.22 4.21 0.00 | 44.32 3.92 0.00 | 42.80 3.82 0.00 | 41.65 3.61 0.00 | 39.72 3.68 0.00 | 38.90 3.60 0.00 |
| DANSKAMMER___DIESEL 23592 | 32.24 2.80 0.00 | 29.58 2.44 0.00 | 27.65 2.05 0.00 | 27.17 1.78 0.00 | 26.91 1.69 0.00 | 27.70 2.08 0.00 | 28.02 2.43 0.00 | 32.98 3.21 0.00 | 35.00 3.24 0.00 | 39.75 3.65 0.00 | 42.50 3.83 0.00 | 46.00 4.03 0.00 | 50.50 4.59 0.00 | 59.09 5.52 0.00 | 61.84 5.83 0.00 | 70.35 6.39 -3.13 | 78.35 6.77 -7.67 | 60.71 5.92 -0.02 | 47.22 4.21 0.00 | 44.32 3.92 0.00 | 42.80 3.82 0.00 | 41.65 3.61 0.00 | 39.72 3.68 0.00 | 38.90 3.60 0.00 |
| DASHVILLE___HYD 23610 | 31.69 2.24 0.00 | 29.06 1.93 0.00 | 27.19 1.59 0.00 | 26.68 1.29 0.00 | 26.45 1.24 0.00 | 27.21 1.59 0.00 | 27.56 1.97 0.00 | 32.54 2.77 0.00 | 34.75 2.99 0.00 | 39.67 3.57 0.00 | 42.50 3.83 0.00 | 46.09 4.11 0.00 | 50.63 4.73 0.00 | 59.25 5.68 0.00 | 62.07 6.05 0.00 | 69.33 6.45 -2.05 | 75.70 6.77 -5.01 | 60.76 5.97 -0.01 | 47.22 4.21 0.00 | 44.27 3.88 0.00 | 42.64 3.66 0.00 | 41.35 3.31 0.00 | 39.25 3.21 0.00 | 38.20 2.89 0.00 |
| DELAWARE___LFGE 323621 | 30.80 1.35 0.00 | 28.27 1.14 0.00 | 26.55 0.95 0.00 | 26.15 0.76 0.00 | 25.92 0.71 0.00 | 26.55 0.92 0.00 | 26.66 1.07 0.00 | 31.23 1.46 0.00 | 33.36 1.59 0.00 | 38.43 1.91 -0.41 | 41.24 2.17 -0.40 | 45.22 2.39 -0.85 | 49.45 2.66 -0.88 | 57.86 3.11 -1.18 | 60.53 3.25 -1.27 | 65.92 3.59 -1.50 | 69.33 3.77 -1.65 | 59.43 3.34 -1.31 | 45.88 2.49 -0.38 | 42.90 2.30 -0.20 | 41.30 2.22 -0.10 | 40.72 2.13 -0.55 | 37.84 1.80 0.00 | 37.27 1.66 -0.30 |
| DOGLEVILLE___HYD 23807 | 30.65 1.21 0.00 | 28.16 1.03 0.00 | 26.52 0.92 0.00 | 26.25 0.86 0.00 | 26.07 0.86 0.00 | 26.57 0.95 0.00 | 26.56 0.97 0.00 | 31.02 1.25 0.00 | 33.13 1.37 0.00 | 37.65 1.55 0.00 | 40.41 1.74 0.00 | 43.90 1.93 0.00 | 47.97 2.07 0.00 | 55.93 2.36 0.00 | 58.31 2.30 0.00 | 63.32 2.49 0.00 | 66.79 2.88 0.00 | 57.24 2.46 0.00 | 44.99 1.98 0.00 | 42.21 1.82 0.00 | 40.77 1.79 0.00 | 39.79 1.75 0.00 | 37.52 1.48 0.00 | 36.75 1.45 0.00 |
| DUNKIRK___1 23563 | 29.86 0.41 0.00 | 27.38 0.24 0.00 | 25.91 0.31 0.00 | 25.29 -0.10 0.00 | 24.99 -0.23 0.00 | 25.57 -0.05 0.00 | 25.74 0.15 0.00 | 30.39 0.63 0.00 | 32.22 0.41 -0.05 | 36.55 0.18 -0.27 | 43.26 0.08 -4.51 | 51.96 0.04 -9.94 | 58.55 0.23 -12.42 | 64.54 -0.27 -11.24 | 70.35 0.67 -13.66 | 70.32 1.09 -8.40 | 79.52 1.60 -14.01 | 70.60 1.48 -14.34 | 45.56 0.82 -1.74 | 41.20 0.81 0.00 | 39.52 0.55 0.00 | 40.22 1.14 -1.04 | 36.72 0.68 0.00 | 35.44 0.14 0.00 |
| DUNKIRK___2 23564 | 29.86 0.41 0.00 | 27.38 0.24 0.00 | 25.91 0.31 0.00 | 25.29 -0.10 0.00 | 24.99 -0.23 0.00 | 25.57 -0.05 0.00 | 25.74 0.15 0.00 | 30.39 0.63 0.00 | 32.22 0.41 -0.05 | 36.55 0.18 -0.27 | 43.26 0.08 -4.51 | 51.96 0.04 -9.94 | 58.55 0.23 -12.42 | 64.54 -0.27 -11.24 | 70.35 0.67 -13.66 | 70.32 1.09 -8.40 | 79.52 1.60 -14.01 | 70.60 1.48 -14.34 | 45.56 0.82 -1.74 | 41.20 0.81 0.00 | 39.52 0.55 0.00 | 40.22 1.14 -1.04 | 36.72 0.68 0.00 | 35.44 0.14 0.00 |
| DUNKIRK___3 23565 | 29.83 0.38 0.00 | 27.38 0.24 0.00 | 25.91 0.31 0.00 | 25.29 -0.10 0.00 | 24.99 -0.23 0.00 | 25.60 -0.03 0.00 | 25.72 0.13 0.00 | 30.33 0.57 0.00 | 32.10 0.29 -0.05 | 36.45 0.07 -0.27 | 43.33 0.04 -4.61 | 52.19 0.04 -10.17 | 58.84 0.23 -12.70 | 64.80 -0.27 -11.49 | 70.66 0.67 -13.97 | 70.51 1.09 -8.59 | 79.77 1.53 -14.32 | 70.87 1.42 -14.67 | 45.56 0.77 -1.78 | 41.04 0.65 0.00 | 39.33 0.35 0.00 | 40.01 0.91 -1.06 | 36.54 0.50 0.00 | 35.34 0.04 0.00 |
| DUNKIRK___4 23566 | 29.83 0.38 0.00 | 27.38 0.24 0.00 | 25.91 0.31 0.00 | 25.29 -0.10 0.00 | 24.99 -0.23 0.00 | 25.60 -0.03 0.00 | 25.72 0.13 0.00 | 30.33 0.57 0.00 | 32.10 0.29 -0.05 | 36.45 0.07 -0.27 | 43.33 0.04 -4.61 | 52.19 0.04 -10.17 | 58.84 0.23 -12.70 | 64.80 -0.27 -11.49 | 70.66 0.67 -13.97 | 70.51 1.09 -8.59 | 79.77 1.53 -14.32 | 70.87 1.42 -14.67 | 45.56 0.77 -1.78 | 41.04 0.65 0.00 | 39.33 0.35 0.00 | 40.01 0.91 -1.06 | 36.54 0.50 0.00 | 35.34 0.04 0.00 |
| EAST HAMPTON___GT 23717 | 36.02 5.77 -0.80 | 31.89 4.75 -0.01 | 29.57 3.97 0.00 | 28.84 3.45 0.00 | 28.57 3.35 0.00 | 29.47 3.84 0.00 | 34.04 4.63 -3.82 | 38.55 6.61 -2.17 | 44.22 7.88 -4.58 | 49.66 9.35 -4.21 | 61.48 10.60 -12.21 | 76.99 12.34 -22.68 | 90.79 14.18 -30.70 | 135.18 16.93 -64.68 | 142.26 18.04 -68.21 | 143.58 19.83 -62.92 | 143.94 20.58 -59.44 | 129.34 17.58 -56.99 | 85.74 13.07 -29.66 | 76.43 11.80 -24.24 | 73.71 10.99 -23.74 | 61.76 10.27 -13.45 | 46.95 8.94 -1.98 | 42.89 7.59 0.00 |
| EAST RIVER___6 23660 | 32.33 2.89 0.00 | 29.68 2.55 0.00 | 27.75 2.15 0.00 | 27.24 1.85 0.00 | 26.98 1.77 0.00 | 27.78 2.15 0.00 | 28.12 2.53 0.00 | 33.30 3.51 -0.02 | 35.84 3.75 -0.33 | 40.88 4.48 -0.30 | 43.35 4.68 0.00 | 46.93 4.95 0.00 | 51.41 5.51 0.00 | 60.21 6.64 0.00 | 62.96 6.95 0.00 | 72.39 7.54 -4.02 | 81.60 7.86 -9.83 | 61.71 6.90 -0.03 | 47.91 4.90 0.00 | 45.00 4.61 0.00 | 43.58 4.60 0.00 | 42.38 4.34 0.00 | 40.23 4.18 0.00 | 38.98 3.67 0.00 |
| EAST RIVER___7 23524 | 32.33 2.89 0.00 | 29.68 2.55 0.00 | 27.75 2.15 0.00 | 27.24 1.85 0.00 | 26.98 1.77 0.00 | 27.78 2.15 0.00 | 28.12 2.53 0.00 | 33.30 3.51 -0.02 | 35.84 3.75 -0.33 | 40.88 4.48 -0.30 | 43.35 4.68 0.00 | 46.93 4.95 0.00 | 51.41 5.51 0.00 | 60.21 6.64 0.00 | 62.96 6.95 0.00 | 72.39 7.54 -4.02 | 81.60 7.86 -9.83 | 61.71 6.90 -0.03 | 47.91 4.90 0.00 | 45.00 4.61 0.00 | 43.58 4.60 0.00 | 42.38 4.34 0.00 | 40.23 4.18 0.00 | 38.98 3.67 0.00 |

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| EAST_HAMPTON___DIESEL 23722 | 36.02 5.77 -0.80 | 31.89 4.75 -0.01 | 29.57 3.97 0.00 | 28.84 3.45 0.00 | 28.57 3.35 0.00 | 29.47 3.84 0.00 | 34.04 4.63 -3.82 | 38.55 6.61 -2.17 | 44.22 7.88 -4.58 | 49.66 9.35 -4.21 | 61.48 10.60 -12.21 | 76.99 12.34 -22.68 | 90.79 14.18 -30.70 | 135.18 16.93 -64.68 | 142.26 18.04 -68.21 | 143.58 19.83 -62.92 | 143.94 20.58 -59.44 | 129.34 17.58 -56.99 | 85.74 13.07 -29.66 | 76.43 11.80 -24.24 | 73.71 10.99 -23.74 | 61.76 10.27 -13.45 | 46.95 8.94 -1.98 | 42.89 7.59 0.00 |
| EAST_RIVER___1 323558 | 32.36 2.92 0.00 | 29.71 2.58 0.00 | 27.77 2.18 0.00 | 27.27 1.88 0.00 | 27.01 1.79 0.00 | 27.80 2.18 0.00 | 28.15 2.56 0.00 | 33.36 3.57 -0.02 | 35.90 3.81 -0.33 | 40.95 4.55 -0.30 | 43.43 4.76 0.00 | 47.01 5.04 0.00 | 51.51 5.60 0.00 | 60.32 6.75 0.00 | 63.07 7.06 0.00 | 72.51 7.66 -4.02 | 81.67 7.93 -9.83 | 61.82 7.01 -0.03 | 48.00 4.99 0.00 | 45.12 4.73 0.00 | 43.62 4.64 0.00 | 42.41 4.37 0.00 | 40.30 4.25 0.00 | 39.05 3.74 0.00 |
| EAST_RIVER___2 323559 | 32.33 2.89 0.00 | 29.68 2.55 0.00 | 27.75 2.15 0.00 | 27.24 1.85 0.00 | 26.98 1.77 0.00 | 27.78 2.15 0.00 | 28.12 2.53 0.00 | 33.30 3.51 -0.02 | 35.84 3.75 -0.33 | 40.88 4.48 -0.30 | 43.35 4.68 0.00 | 46.93 4.95 0.00 | 51.41 5.51 0.00 | 60.21 6.64 0.00 | 62.96 6.95 0.00 | 72.39 7.54 -4.02 | 81.60 7.86 -9.83 | 61.71 6.90 -0.03 | 47.91 4.90 0.00 | 45.00 4.61 0.00 | 43.58 4.60 0.00 | 42.38 4.34 0.00 | 40.23 4.18 0.00 | 38.98 3.67 0.00 |
| EAST___DELAWARE_HYD 23607 | 31.86 2.41 0.00 | 29.20 2.06 0.00 | 27.34 1.74 0.00 | 26.89 1.50 0.00 | 26.65 1.44 0.00 | 27.34 1.72 0.00 | 27.58 2.00 0.00 | 32.57 2.80 0.00 | 36.91 5.15 0.00 | 42.49 6.39 0.00 | 46.21 7.54 0.00 | 50.24 8.27 0.00 | 55.41 9.50 0.00 | 64.82 11.25 0.00 | 67.89 11.88 0.00 | 70.33 7.36 -2.14 | 77.01 7.86 -5.24 | 61.58 6.79 -0.02 | 48.00 4.99 0.00 | 45.04 4.65 0.00 | 43.42 4.44 0.00 | 42.22 4.18 0.00 | 39.75 3.71 0.00 | 38.52 3.21 0.00 |
| ELEC_TRO_TEK 24086 | 33.37 3.12 -0.80 | 29.96 2.82 -0.01 | 27.95 2.36 0.00 | 27.37 1.98 0.00 | 27.11 1.89 0.00 | 27.96 2.33 0.00 | 32.15 2.74 -3.82 | 35.63 3.69 -2.17 | 40.25 3.91 -4.58 | 44.93 4.62 -4.21 | 55.75 4.87 -12.21 | 69.86 5.20 -22.68 | 82.39 5.78 -30.70 | 125.16 6.91 -64.68 | 131.45 7.23 -68.21 | 131.59 7.85 -62.92 | 131.54 8.18 -59.44 | 118.99 7.23 -56.99 | 77.92 5.25 -29.66 | 69.56 4.93 -24.24 | 67.55 4.83 -23.74 | 56.06 4.56 -13.45 | 42.30 4.29 -1.98 | 39.22 3.92 0.00 |
| ELLENBURG_WT_PWR 323604 | 28.86 -0.59 0.00 | 26.89 -0.24 0.00 | 25.42 -0.18 0.00 | 25.49 0.10 0.00 | 25.42 0.20 0.00 | 25.55 -0.08 0.00 | 25.44 -0.15 0.00 | 28.93 -0.83 0.00 | 30.84 -0.92 0.00 | 34.98 -1.12 0.00 | 37.20 -1.47 0.00 | 40.29 -1.68 0.00 | 44.02 -1.88 0.00 | 51.32 -2.25 0.00 | 53.55 -2.46 0.00 | 58.09 -2.74 0.00 | 61.04 -2.88 0.00 | 51.93 -2.85 0.00 | 40.90 -2.11 0.00 | 38.54 -1.86 0.00 | 37.38 -1.60 0.00 | 36.63 -1.41 0.00 | 35.14 -0.90 0.00 | 34.70 -0.60 0.00 |
| EMPIRE_CC_1 323656 | 30.51 1.06 0.00 | 28.06 0.92 0.00 | 26.31 0.72 0.00 | 25.90 0.51 0.00 | 25.65 0.43 0.00 | 26.32 0.69 0.00 | 26.31 0.72 0.00 | 30.57 0.80 0.00 | 32.59 0.83 0.00 | 37.11 1.01 0.00 | 39.79 1.12 0.00 | 43.19 1.22 0.00 | 47.33 1.42 0.00 | 55.29 1.71 0.00 | 57.58 1.57 0.00 | 62.47 1.64 0.00 | 65.51 1.60 0.00 | 56.31 1.53 0.00 | 44.21 1.20 0.00 | 41.57 1.17 0.00 | 40.19 1.21 0.00 | 38.99 0.95 0.00 | 36.87 0.83 0.00 | 36.40 1.09 0.00 |
| EMPIRE_CC_2 323658 | 30.51 1.06 0.00 | 28.06 0.92 0.00 | 26.31 0.72 0.00 | 25.90 0.51 0.00 | 25.65 0.43 0.00 | 26.32 0.69 0.00 | 26.31 0.72 0.00 | 30.57 0.80 0.00 | 32.59 0.83 0.00 | 37.11 1.01 0.00 | 39.79 1.12 0.00 | 43.19 1.22 0.00 | 47.33 1.42 0.00 | 55.29 1.71 0.00 | 57.58 1.57 0.00 | 62.47 1.64 0.00 | 65.51 1.60 0.00 | 56.31 1.53 0.00 | 44.21 1.20 0.00 | 41.57 1.17 0.00 | 40.19 1.21 0.00 | 38.99 0.95 0.00 | 36.87 0.83 0.00 | 36.40 1.09 0.00 |
| ERIE_WT_PWR 323693 | 30.24 0.80 0.00 | 27.76 0.62 0.00 | 26.26 0.67 0.00 | 25.67 0.28 0.00 | 25.37 0.15 0.00 | 25.96 0.33 0.00 | 26.00 0.41 0.00 | 30.66 0.89 0.00 | 32.35 0.54 -0.05 | 36.76 0.36 -0.30 | 44.13 0.50 -4.95 | 53.52 0.63 -10.92 | 60.32 0.78 -13.64 | 66.23 0.32 -12.34 | 72.30 1.29 -15.00 | 71.69 1.64 -9.22 | 81.40 2.11 -15.38 | 72.44 1.92 -15.75 | 46.08 1.16 -1.91 | 41.29 0.89 0.00 | 39.45 0.47 0.00 | 40.17 0.99 -1.14 | 36.76 0.72 0.00 | 35.59 0.28 0.00 |
| E_CANADA_CAP_HY 24051 | 31.39 1.94 0.00 | 28.68 1.55 0.00 | 26.80 1.20 0.00 | 26.40 1.02 0.00 | 26.17 0.96 0.00 | 26.80 1.18 0.00 | 27.00 1.41 0.00 | 31.55 1.79 0.00 | 33.92 2.16 0.00 | 38.88 2.78 0.00 | 41.92 3.25 0.00 | 45.88 3.90 0.00 | 50.17 4.27 0.00 | 58.77 5.20 0.00 | 61.11 5.10 0.00 | 66.51 5.54 -0.14 | 69.89 5.62 -0.35 | 59.71 4.93 0.00 | 46.88 3.87 0.00 | 44.07 3.68 0.00 | 42.64 3.66 0.00 | 41.39 3.35 0.00 | 38.71 2.67 0.00 | 37.92 2.61 0.00 |
| E_CANADA_MHWK_HY 24050 | 30.65 1.21 0.00 | 28.16 1.03 0.00 | 26.52 0.92 0.00 | 26.25 0.86 0.00 | 26.07 0.86 0.00 | 26.57 0.95 0.00 | 26.56 0.97 0.00 | 31.02 1.25 0.00 | 33.13 1.37 0.00 | 37.65 1.55 0.00 | 40.41 1.74 0.00 | 43.90 1.93 0.00 | 47.97 2.07 0.00 | 55.93 2.36 0.00 | 58.31 2.30 0.00 | 63.32 2.49 0.00 | 66.79 2.88 0.00 | 57.24 2.46 0.00 | 44.99 1.98 0.00 | 42.21 1.82 0.00 | 40.77 1.79 0.00 | 39.79 1.75 0.00 | 37.52 1.48 0.00 | 36.75 1.45 0.00 |
| E_FISHKILL___LBMP 23776 | 31.77 2.33 0.00 | 29.20 2.06 0.00 | 27.31 1.72 0.00 | 26.84 1.45 0.00 | 26.58 1.36 0.00 | 27.34 1.72 0.00 | 27.61 2.02 0.00 | 32.51 2.74 0.00 | 34.69 2.92 0.00 | 39.57 3.47 0.00 | 42.39 3.71 0.00 | 45.96 3.99 0.00 | 50.36 4.45 0.00 | 58.93 5.36 0.00 | 61.62 5.60 0.00 | 71.01 6.14 -4.04 | 80.19 6.39 -9.88 | 60.45 5.64 -0.03 | 47.05 4.04 0.00 | 44.19 3.80 0.00 | 42.68 3.70 0.00 | 41.46 3.42 0.00 | 39.25 3.21 0.00 | 38.27 2.97 0.00 |
| FAR ROCKAWAY___4 23548 | 38.20 3.95 -4.80 | 34.85 3.55 -4.17 | 32.98 2.99 -4.39 | 29.15 2.61 -1.14 | 27.82 2.52 -0.09 | 28.69 2.97 -0.09 | 34.66 3.40 -5.67 | 36.53 4.58 -2.18 | 41.20 4.86 -4.58 | 46.01 5.70 -4.21 | 56.56 5.68 -12.21 | 70.57 5.92 -22.68 | 83.17 6.56 -30.70 | 126.02 7.77 -64.68 | 132.46 8.23 -68.21 | 132.69 8.94 -62.92 | 132.69 9.33 -59.44 | 119.92 8.16 -56.99 | 78.73 6.06 -29.66 | 70.41 5.78 -24.24 | 68.41 5.69 -23.74 | 56.94 5.44 -13.46 | 43.07 5.05 -1.99 | 67.73 4.66 -27.77 |
| FARRAGUT___LBMP 323566 | 32.33 2.89 0.00 | 29.68 2.55 0.00 | 27.75 2.15 0.00 | 27.24 1.85 0.00 | 26.96 1.74 0.00 | 27.78 2.15 0.00 | 28.12 2.53 0.00 | 33.30 3.51 -0.02 | 35.87 3.78 -0.33 | 40.88 4.48 -0.30 | 43.35 4.68 0.00 | 46.93 4.95 0.00 | 51.37 5.46 0.00 | 60.16 6.59 0.00 | 62.91 6.89 0.00 | 72.33 7.48 -4.02 | 81.54 7.80 -9.83 | 61.65 6.85 -0.03 | 47.91 4.90 0.00 | 45.04 4.65 0.00 | 43.54 4.56 0.00 | 42.38 4.34 0.00 | 40.23 4.18 0.00 | 39.01 3.71 0.00 |
| FENNER___WINDPWR 24204 | 30.21 0.77 0.00 | 27.76 0.62 0.00 | 26.14 0.54 0.00 | 25.79 0.41 0.00 | 25.59 0.38 0.00 | 26.14 0.51 0.00 | 26.15 0.56 0.00 | 30.54 0.77 0.00 | 32.65 0.89 0.00 | 37.87 1.08 -0.69 | 40.27 1.39 -0.20 | 43.97 1.59 -0.41 | 47.70 1.61 -0.19 | 56.27 1.88 -0.82 | 58.75 2.02 -0.72 | 64.47 2.25 -1.40 | 66.96 2.43 -0.62 | 57.52 2.03 -0.72 | 45.20 1.72 -0.47 | 42.32 1.58 -0.34 | 40.59 1.44 -0.17 | 40.37 1.48 -0.84 | 37.12 1.08 0.00 | 36.82 0.99 -0.52 |
| FIBERTEK___ENERGY 23856 | 29.65 0.21 0.00 | 27.27 0.14 0.00 | 25.73 0.13 0.00 | 25.36 -0.03 0.00 | 25.17 -0.05 0.00 | 25.78 0.15 0.00 | 25.82 0.23 0.00 | 30.10 0.33 0.00 | 32.11 0.35 0.00 | 38.80 0.47 -2.23 | 39.98 0.66 -0.65 | 43.80 0.50 -1.32 | 46.89 0.37 -0.61 | 56.74 0.48 -2.68 | 58.93 0.56 -2.35 | 66.10 0.73 -4.54 | 66.75 0.83 -2.01 | 57.78 0.66 -2.35 | 45.15 0.60 -1.54 | 42.04 0.53 -1.12 | 39.92 0.39 -0.56 | 41.24 0.46 -2.75 | 36.47 0.43 0.00 | 37.36 0.35 -1.71 |

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| FITZPATRICK____ 23598 | 28.74 -0.71 0.00 | 26.48 -0.65 0.00 | 24.98 -0.61 0.00 | 24.70 -0.69 0.00 | 24.51 -0.71 0.00 | 24.98 -0.64 0.00 | 25.00 -0.59 0.00 | 29.08 -0.68 0.00 | 31.00 -0.76 0.00 | 25.80 -0.83 9.47 | 35.09 -0.81 2.77 | 35.49 -0.88 5.60 | 42.29 -1.01 2.61 | 41.00 -1.18 11.39 | 44.92 -1.12 9.98 | 40.41 -1.16 19.27 | 54.19 -1.21 8.51 | 43.77 -1.04 9.96 | 35.70 -0.77 6.53 | 34.88 -0.77 4.74 | 35.80 -0.82 2.36 | 25.66 -0.72 11.66 | 35.21 -0.83 0.00 | 27.21 -0.85 7.24 |
| FORT ORANGE____ 23900 | 31.01 1.56 0.00 | 28.46 1.33 0.00 | 26.67 1.08 0.00 | 26.25 0.86 0.00 | 26.00 0.78 0.00 | 26.67 1.05 0.00 | 26.48 0.90 0.00 | 30.84 1.07 0.00 | 32.97 1.21 0.00 | 37.29 1.19 0.00 | 39.91 1.24 0.00 | 43.27 1.30 0.00 | 47.47 1.56 0.00 | 55.45 1.88 0.00 | 57.86 1.85 0.00 | 63.21 1.95 -0.43 | 66.87 1.92 -1.04 | 56.59 1.81 0.00 | 44.34 1.33 0.00 | 41.69 1.29 0.00 | 40.30 1.33 0.00 | 39.18 1.14 0.00 | 37.09 1.05 0.00 | 36.50 1.20 0.00 |
| FORT_DRUM_COGEN 23780 | 30.92 1.47 0.00 | 28.38 1.25 0.00 | 26.70 1.10 0.00 | 26.43 1.04 0.00 | 26.23 1.01 0.00 | 26.75 1.13 0.00 | 26.56 0.97 0.00 | 31.05 1.28 0.00 | 33.38 1.62 0.00 | 39.34 1.91 -1.33 | 41.50 2.44 -0.39 | 45.61 2.85 -0.79 | 48.29 2.02 -0.37 | 57.53 2.36 -1.60 | 59.66 2.24 -1.40 | 65.97 2.43 -2.71 | 67.79 2.68 -1.19 | 58.26 2.08 -1.40 | 46.59 2.67 -0.92 | 43.57 2.50 -0.67 | 41.88 2.57 -0.33 | 42.61 2.93 -1.64 | 38.27 2.23 0.00 | 38.55 2.22 -1.02 |
| FPL_FAR_ROCK_GT1 24212 | 38.20 3.95 -4.80 | 34.85 3.55 -4.17 | 32.98 2.99 -4.39 | 29.15 2.61 -1.14 | 27.82 2.52 -0.09 | 28.69 2.97 -0.09 | 34.66 3.40 -5.67 | 36.53 4.58 -2.18 | 41.20 4.86 -4.58 | 46.01 5.70 -4.21 | 56.56 5.68 -12.21 | 70.57 5.92 -22.68 | 83.17 6.56 -30.70 | 126.02 7.77 -64.68 | 132.46 8.23 -68.21 | 132.69 8.94 -62.92 | 132.69 9.33 -59.44 | 119.92 8.16 -56.99 | 78.73 6.06 -29.66 | 70.41 5.78 -24.24 | 68.41 5.69 -23.74 | 56.94 5.44 -13.46 | 43.07 5.05 -1.99 | 67.73 4.66 -27.77 |
| FPL_FAR_ROCK_GT2 23815 | 38.20 3.95 -4.80 | 34.85 3.55 -4.17 | 32.98 2.99 -4.39 | 29.15 2.61 -1.14 | 27.82 2.52 -0.09 | 28.69 2.97 -0.09 | 34.66 3.40 -5.67 | 36.53 4.58 -2.18 | 41.20 4.86 -4.58 | 46.01 5.70 -4.21 | 56.56 5.68 -12.21 | 70.57 5.92 -22.68 | 83.17 6.56 -30.70 | 126.02 7.77 -64.68 | 132.46 8.23 -68.21 | 132.69 8.94 -62.92 | 132.69 9.33 -59.44 | 119.92 8.16 -56.99 | 78.73 6.06 -29.66 | 70.41 5.78 -24.24 | 68.41 5.69 -23.74 | 56.94 5.44 -13.46 | 43.07 5.05 -1.99 | 67.73 4.66 -27.77 |
| FRANKLIN_FALL_HYD 24054 | 28.92 -0.53 0.00 | 27.03 -0.11 0.00 | 25.55 -0.05 0.00 | 25.62 0.23 0.00 | 25.54 0.33 0.00 | 25.70 0.08 0.00 | 25.61 0.03 0.00 | 28.96 -0.80 0.00 | 30.94 -0.83 0.00 | 35.09 -1.01 0.00 | 37.28 -1.39 0.00 | 40.38 -1.59 0.00 | 44.02 -1.88 0.00 | 51.32 -2.25 0.00 | 53.44 -2.58 0.00 | 57.91 -2.92 0.00 | 60.91 -3.00 0.00 | 51.65 -3.12 0.00 | 40.77 -2.24 0.00 | 38.50 -1.90 0.00 | 37.38 -1.60 0.00 | 36.71 -1.33 0.00 | 35.25 -0.79 0.00 | 34.84 -0.46 0.00 |
| FREEPORT_EQUS_GT1 23764 | 33.81 3.56 -0.80 | 30.32 3.17 -0.01 | 28.23 2.64 0.00 | 27.65 2.26 0.00 | 27.39 2.17 0.00 | 28.26 2.64 0.00 | 32.48 3.07 -3.82 | 36.05 4.11 -2.17 | 40.69 4.35 -4.58 | 45.40 5.09 -4.21 | 56.33 5.45 -12.21 | 70.49 5.83 -22.68 | 83.13 6.52 -30.70 | 126.07 7.82 -64.68 | 132.46 8.23 -68.21 | 132.75 9.00 -62.92 | 132.75 9.40 -59.44 | 120.03 8.27 -56.99 | 78.69 6.02 -29.66 | 70.25 5.62 -24.24 | 68.18 5.46 -23.74 | 56.66 5.17 -13.45 | 42.85 4.83 -1.98 | 39.72 4.41 0.00 |
| FREEPORT____CT2 23818 | 33.81 3.56 -0.80 | 30.32 3.17 -0.01 | 28.23 2.64 0.00 | 27.65 2.26 0.00 | 27.39 2.17 0.00 | 28.26 2.64 0.00 | 32.48 3.07 -3.82 | 36.05 4.11 -2.17 | 40.69 4.35 -4.58 | 45.40 5.09 -4.21 | 56.33 5.45 -12.21 | 70.49 5.83 -22.68 | 83.13 6.52 -30.70 | 126.07 7.82 -64.68 | 132.46 8.23 -68.21 | 132.75 9.00 -62.92 | 132.75 9.40 -59.44 | 120.03 8.27 -56.99 | 78.69 6.02 -29.66 | 70.25 5.62 -24.24 | 68.18 5.46 -23.74 | 56.66 5.17 -13.45 | 42.85 4.83 -1.98 | 39.72 4.41 0.00 |
| FULTON COGEN____ 23766 | 29.36 -0.09 0.00 | 27.00 -0.14 0.00 | 25.47 -0.13 0.00 | 25.13 -0.25 0.00 | 24.94 -0.28 0.00 | 25.50 -0.13 0.00 | 25.54 -0.05 0.00 | 29.77 0.00 0.00 | 31.76 0.00 0.00 | 39.23 0.04 -3.10 | 39.77 0.19 -0.91 | 44.10 0.29 -1.83 | 46.99 0.23 -0.85 | 57.57 0.27 -3.73 | 59.73 0.45 -3.26 | 67.68 0.55 -6.30 | 67.34 0.64 -2.78 | 58.53 0.49 -3.26 | 45.62 0.47 -2.14 | 42.35 0.40 -1.55 | 39.98 0.23 -0.77 | 42.16 0.30 -3.81 | 36.11 0.07 0.00 | 37.64 -0.04 -2.37 |
| FULTON____LFGE 323630 | 33.57 4.12 0.00 | 30.50 3.36 0.00 | 28.41 2.82 0.00 | 27.95 2.56 0.00 | 27.71 2.50 0.00 | 28.34 2.72 0.00 | 28.58 2.99 0.00 | 33.28 3.51 0.00 | 35.93 4.16 0.00 | 41.37 5.27 0.00 | 44.67 5.99 0.00 | 49.19 7.22 0.00 | 53.80 7.90 0.00 | 63.11 9.54 0.00 | 65.43 9.41 0.00 | 71.11 10.28 0.00 | 74.40 10.48 0.00 | 63.92 9.15 0.00 | 50.32 7.31 0.00 | 47.39 6.99 0.00 | 45.88 6.90 0.00 | 44.43 6.39 0.00 | 41.41 5.37 0.00 | 40.60 5.30 0.00 |
| G.F.CEMENT____DRP 24184 | 31.89 2.44 0.00 | 29.17 2.04 0.00 | 27.24 1.64 0.00 | 26.76 1.37 0.00 | 26.48 1.26 0.00 | 27.16 1.54 0.00 | 27.30 1.71 0.00 | 31.55 1.79 0.00 | 33.92 2.16 0.00 | 38.88 2.78 0.00 | 41.65 2.98 0.00 | 45.42 3.44 0.00 | 49.58 3.67 0.00 | 57.75 4.18 0.00 | 59.88 3.87 0.00 | 65.40 4.14 -0.44 | 68.89 3.90 -1.08 | 58.45 3.67 0.00 | 46.19 3.18 0.00 | 43.59 3.19 0.00 | 42.60 3.63 0.00 | 41.16 3.12 0.00 | 38.67 2.63 0.00 | 38.38 3.07 0.00 |
| GARDENVILLE____LBMP 24039 | 30.12 0.68 0.00 | 27.65 0.52 0.00 | 26.19 0.59 0.00 | 25.57 0.18 0.00 | 25.27 0.05 0.00 | 25.88 0.26 0.00 | 25.92 0.33 0.00 | 30.54 0.77 0.00 | 32.20 0.38 -0.06 | 36.58 0.14 -0.34 | 44.59 0.27 -5.65 | 54.76 0.34 -12.45 | 61.96 0.50 -15.55 | 67.64 0.00 -14.06 | 74.07 0.95 -17.10 | 72.62 1.28 -10.51 | 83.11 1.66 -17.53 | 74.26 1.53 -17.95 | 46.09 0.90 -2.18 | 41.04 0.65 0.00 | 39.25 0.27 0.00 | 40.13 0.80 -1.30 | 36.58 0.54 0.00 | 35.44 0.14 0.00 |
| GENERAL____MILLS 23808 | 30.21 0.77 0.00 | 27.73 0.60 0.00 | 26.26 0.67 0.00 | 25.64 0.25 0.00 | 25.34 0.13 0.00 | 25.96 0.33 0.00 | 26.00 0.41 0.00 | 30.63 0.86 0.00 | 32.32 0.51 -0.05 | 36.72 0.32 -0.30 | 44.09 0.46 -4.95 | 53.48 0.59 -10.92 | 60.28 0.73 -13.64 | 66.23 0.32 -12.34 | 72.25 1.23 -15.00 | 71.63 1.58 -9.22 | 81.34 2.05 -15.38 | 72.39 1.86 -15.75 | 46.08 1.16 -1.91 | 41.25 0.85 0.00 | 39.45 0.47 0.00 | 40.13 0.95 -1.14 | 36.72 0.68 0.00 | 35.55 0.25 0.00 |
| GE_PLASTICS____DRP 24183 | 30.65 1.21 0.00 | 28.16 1.03 0.00 | 26.42 0.82 0.00 | 26.05 0.66 0.00 | 25.80 0.58 0.00 | 26.42 0.79 0.00 | 26.33 0.74 0.00 | 30.66 0.89 0.00 | 32.75 0.98 0.00 | 37.15 1.05 0.00 | 39.68 1.01 0.00 | 42.94 0.97 0.00 | 47.05 1.15 0.00 | 54.96 1.39 0.00 | 57.30 1.29 0.00 | 62.23 1.40 0.00 | 65.26 1.34 0.00 | 56.09 1.31 0.00 | 44.00 0.99 0.00 | 41.33 0.93 0.00 | 39.91 0.94 0.00 | 38.91 0.87 0.00 | 36.94 0.90 0.00 | 36.47 1.17 0.00 |
| GILBOA____1 23756 | 30.68 1.24 0.00 | 28.19 1.06 0.00 | 26.47 0.87 0.00 | 26.07 0.69 0.00 | 25.85 0.63 0.00 | 26.50 0.87 0.00 | 26.59 1.00 0.00 | 31.08 1.31 0.00 | 33.16 1.40 0.00 | 37.80 1.70 0.00 | 40.49 1.82 0.00 | 43.95 1.97 0.00 | 48.11 2.20 0.00 | 56.09 2.52 0.00 | 58.59 2.58 0.00 | 62.81 2.74 0.76 | 64.87 2.81 1.85 | 57.40 2.63 0.01 | 45.03 2.02 0.00 | 42.30 1.90 0.00 | 40.81 1.83 0.00 | 39.71 1.67 0.00 | 37.55 1.51 0.00 | 36.79 1.48 0.00 |
| GILBOA____2 23757 | 30.68 1.24 0.00 | 28.19 1.06 0.00 | 26.47 0.87 0.00 | 26.07 0.69 0.00 | 25.85 0.63 0.00 | 26.50 0.87 0.00 | 26.59 1.00 0.00 | 31.08 1.31 0.00 | 33.16 1.40 0.00 | 37.80 1.70 0.00 | 40.49 1.82 0.00 | 43.95 1.97 0.00 | 48.11 2.20 0.00 | 56.09 2.52 0.00 | 58.59 2.58 0.00 | 62.81 2.74 0.76 | 64.87 2.81 1.85 | 57.40 2.63 0.01 | 45.03 2.02 0.00 | 42.30 1.90 0.00 | 40.81 1.83 0.00 | 39.71 1.67 0.00 | 37.55 1.51 0.00 | 36.79 1.48 0.00 |

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| GILBOA___3 23758 | 30.68 1.24 0.00 | 28.19 1.06 0.00 | 26.47 0.87 0.00 | 26.07 0.69 0.00 | 25.85 0.63 0.00 | 26.50 0.87 0.00 | 26.59 1.00 0.00 | 31.08 1.31 0.00 | 33.16 1.40 0.00 | 37.80 1.70 0.00 | 40.49 1.82 0.00 | 43.95 1.97 0.00 | 48.11 2.20 0.00 | 56.09 2.52 0.00 | 58.59 2.58 0.00 | 62.81 2.74 0.76 | 64.87 2.81 1.85 | 57.40 2.63 0.01 | 45.03 2.02 0.00 | 42.30 1.90 0.00 | 40.81 1.83 0.00 | 39.71 1.67 0.00 | 37.55 1.51 0.00 | 36.79 1.48 0.00 |
| GILBOA___4 23759 | 30.68 1.24 0.00 | 28.19 1.06 0.00 | 26.47 0.87 0.00 | 26.07 0.69 0.00 | 25.85 0.63 0.00 | 26.50 0.87 0.00 | 26.59 1.00 0.00 | 31.08 1.31 0.00 | 33.16 1.40 0.00 | 37.80 1.70 0.00 | 40.49 1.82 0.00 | 43.95 1.97 0.00 | 48.11 2.20 0.00 | 56.09 2.52 0.00 | 58.59 2.58 0.00 | 62.81 2.74 0.76 | 64.87 2.81 1.85 | 57.40 2.63 0.01 | 45.03 2.02 0.00 | 42.30 1.90 0.00 | 40.81 1.83 0.00 | 39.71 1.67 0.00 | 37.55 1.51 0.00 | 36.79 1.48 0.00 |
| GILBOA___ 23599 | 30.68 1.24 0.00 | 28.19 1.06 0.00 | 26.47 0.87 0.00 | 26.07 0.69 0.00 | 25.85 0.63 0.00 | 26.50 0.87 0.00 | 26.59 1.00 0.00 | 31.08 1.31 0.00 | 33.16 1.40 0.00 | 37.80 1.70 0.00 | 40.49 1.82 0.00 | 43.95 1.97 0.00 | 48.11 2.20 0.00 | 56.09 2.52 0.00 | 58.59 2.58 0.00 | 62.81 2.74 0.76 | 64.87 2.81 1.85 | 57.40 2.63 0.01 | 45.03 2.02 0.00 | 42.30 1.90 0.00 | 40.81 1.83 0.00 | 39.71 1.67 0.00 | 37.55 1.51 0.00 | 36.79 1.48 0.00 |
| GINNA___ 23603 | 28.65 -0.80 0.00 | 26.29 -0.84 0.00 | 24.86 -0.74 0.00 | 24.42 -0.96 0.00 | 24.21 -1.01 0.00 | 24.80 -0.82 0.00 | 24.74 -0.84 0.00 | 28.93 -0.83 0.00 | 30.74 -1.02 0.00 | 34.89 -1.19 0.02 | 37.33 -1.04 0.30 | 40.39 -0.92 0.66 | 44.07 -1.01 0.82 | 51.65 -1.18 0.74 | 54.27 -0.84 0.90 | 59.54 -0.73 0.56 | 62.41 -0.58 0.93 | 53.17 -0.66 0.95 | 42.38 -0.52 0.11 | 39.75 -0.65 0.00 | 38.00 -0.97 0.00 | 37.29 -0.68 0.07 | 35.10 -0.94 0.00 | 34.17 -1.13 0.00 |
| GLEN PARK___ 23778 | 31.10 1.65 0.00 | 28.52 1.38 0.00 | 26.83 1.23 0.00 | 26.53 1.14 0.00 | 26.35 1.13 0.00 | 26.88 1.26 0.00 | 26.69 1.10 0.00 | 31.23 1.46 0.00 | 33.61 1.84 0.00 | 39.66 2.17 -1.40 | 41.83 2.75 -0.41 | 46.03 3.23 -0.83 | 48.72 2.43 -0.38 | 58.04 2.79 -1.68 | 60.18 2.69 -1.47 | 66.65 2.98 -2.84 | 68.43 3.26 -1.26 | 58.82 2.57 -1.47 | 47.02 3.05 -0.96 | 43.96 2.87 -0.70 | 42.25 2.92 -0.35 | 43.03 3.27 -1.72 | 38.53 2.49 0.00 | 38.84 2.47 -1.07 |
| GLENWOOD_IC_1_G5 23712 | 33.45 3.21 -0.80 | 30.02 2.88 -0.01 | 28.00 2.41 0.00 | 27.44 2.06 0.00 | 27.21 1.99 0.00 | 28.03 2.41 0.00 | 32.20 2.79 -3.82 | 35.75 3.81 -2.17 | 40.41 4.07 -4.58 | 45.15 4.84 -4.21 | 55.79 4.91 -12.21 | 69.94 5.29 -22.68 | 82.48 5.88 -30.70 | 125.32 7.07 -64.68 | 131.67 7.45 -68.21 | 131.84 8.09 -62.92 | 131.79 8.44 -59.44 | 119.16 7.39 -56.99 | 78.00 5.33 -29.66 | 69.60 4.97 -24.24 | 67.59 4.87 -23.74 | 56.06 4.56 -13.45 | 42.52 4.50 -1.98 | 39.36 4.06 0.00 |
| GLENWOOD_IC_2_G1 23688 | 33.25 3.00 -0.80 | 29.83 2.69 -0.01 | 27.83 2.23 0.00 | 27.32 1.93 0.00 | 27.06 1.84 0.00 | 27.88 2.25 0.00 | 32.02 2.61 -3.82 | 35.51 3.57 -2.17 | 40.15 3.81 -4.58 | 44.82 4.51 -4.21 | 55.67 4.80 -12.21 | 69.77 5.12 -22.68 | 82.30 5.69 -30.70 | 125.11 6.86 -64.68 | 131.39 7.17 -68.21 | 131.59 7.85 -62.92 | 131.54 8.18 -59.44 | 118.94 7.18 -56.99 | 77.83 5.16 -29.66 | 69.48 4.85 -24.24 | 67.44 4.72 -23.74 | 55.94 4.45 -13.45 | 42.23 4.22 -1.98 | 39.12 3.81 0.00 |
| GLENWOOD_IC_3_G1 23689 | 33.25 3.00 -0.80 | 29.83 2.69 -0.01 | 27.83 2.23 0.00 | 27.32 1.93 0.00 | 27.06 1.84 0.00 | 27.88 2.25 0.00 | 32.02 2.61 -3.82 | 35.51 3.57 -2.17 | 40.15 3.81 -4.58 | 44.82 4.51 -4.21 | 55.67 4.80 -12.21 | 69.77 5.12 -22.68 | 82.30 5.69 -30.70 | 125.11 6.86 -64.68 | 131.39 7.17 -68.21 | 131.59 7.85 -62.92 | 131.54 8.18 -59.44 | 118.94 7.18 -56.99 | 77.83 5.16 -29.66 | 69.48 4.85 -24.24 | 67.44 4.72 -23.74 | 55.94 4.45 -13.45 | 42.23 4.22 -1.98 | 39.12 3.81 0.00 |
| GLENWOOD___4 23550 | 33.45 3.21 -0.80 | 30.02 2.88 -0.01 | 28.00 2.41 0.00 | 27.44 2.06 0.00 | 27.21 1.99 0.00 | 28.03 2.41 0.00 | 32.22 2.81 -3.82 | 35.75 3.81 -2.17 | 40.41 4.07 -4.58 | 45.15 4.84 -4.21 | 55.87 4.99 -12.21 | 70.02 5.37 -22.68 | 82.62 6.01 -30.70 | 125.43 7.18 -64.68 | 131.79 7.56 -68.21 | 132.02 8.27 -62.92 | 131.98 8.63 -59.44 | 119.32 7.56 -56.99 | 78.13 5.46 -29.66 | 69.72 5.09 -24.24 | 67.67 4.95 -23.74 | 56.17 4.68 -13.45 | 42.52 4.50 -1.98 | 39.36 4.06 0.00 |
| GLENWOOD___5 23614 | 33.45 3.21 -0.80 | 30.02 2.88 -0.01 | 28.00 2.41 0.00 | 27.44 2.06 0.00 | 27.21 1.99 0.00 | 28.03 2.41 0.00 | 32.22 2.81 -3.82 | 35.75 3.81 -2.17 | 40.41 4.07 -4.58 | 45.15 4.84 -4.21 | 55.87 4.99 -12.21 | 70.02 5.37 -22.68 | 82.62 6.01 -30.70 | 125.43 7.18 -64.68 | 131.79 7.56 -68.21 | 132.02 8.27 -62.92 | 131.98 8.63 -59.44 | 119.32 7.56 -56.99 | 78.13 5.46 -29.66 | 69.72 5.09 -24.24 | 67.67 4.95 -23.74 | 56.17 4.68 -13.45 | 42.52 4.50 -1.98 | 39.36 4.06 0.00 |
| GLOBAL GREEN_PORT_GT1 23814 | 36.25 6.01 -0.80 | 32.11 4.97 -0.01 | 29.80 4.20 0.00 | 29.04 3.66 0.00 | 28.77 3.56 0.00 | 29.70 4.07 0.00 | 34.25 4.84 -3.82 | 38.81 6.88 -2.17 | 44.44 8.10 -4.58 | 49.91 9.60 -4.21 | 61.75 10.87 -12.21 | 77.24 12.59 -22.68 | 90.97 14.37 -30.70 | 135.40 17.14 -64.68 | 142.49 18.26 -68.21 | 143.82 20.07 -62.92 | 144.26 20.90 -59.44 | 129.62 17.86 -56.99 | 85.96 13.29 -29.66 | 76.67 12.04 -24.24 | 73.98 11.26 -23.74 | 62.03 10.54 -13.45 | 47.24 9.23 -1.98 | 43.21 7.91 0.00 |
| GLOBE___DSASP 323697 | 29.86 0.41 0.00 | 27.46 0.33 0.00 | 26.06 0.46 0.00 | 25.46 0.08 0.00 | 25.17 -0.05 0.00 | 25.75 0.13 0.00 | 25.67 0.08 0.00 | 29.98 0.21 0.00 | 31.28 -0.51 -0.02 | 35.23 -1.01 -0.14 | 40.03 -1.04 -2.40 | 46.13 -1.13 -5.29 | 51.36 -1.15 -6.61 | 57.57 -1.98 -5.98 | 62.10 -1.18 -7.26 | 64.20 -1.09 -4.47 | 70.53 -0.83 -7.45 | 61.80 -0.60 -7.63 | 43.20 -0.73 -0.92 | 39.59 -0.81 0.00 | 37.85 -1.13 0.00 | 38.10 -0.49 -0.55 | 35.61 -0.43 0.00 | 34.74 -0.56 0.00 |
| GOETHSLN___LBMP 323567 | 32.27 2.83 0.00 | 29.60 2.47 0.00 | 27.67 2.07 0.00 | 27.17 1.78 0.00 | 26.91 1.69 0.00 | 27.70 2.08 0.00 | 28.07 2.48 0.00 | 33.30 3.51 -0.02 | 35.84 3.75 -0.33 | 40.84 4.44 -0.30 | 43.20 4.52 0.00 | 46.72 4.74 0.00 | 47.07 5.19 4.02 | 49.64 6.27 10.20 | 50.69 6.55 11.88 | 59.06 7.12 8.89 | 62.12 7.35 9.15 | 53.11 6.52 8.18 | 47.00 4.64 0.65 | 44.80 4.40 0.00 | 43.42 4.44 0.00 | 42.30 4.26 0.00 | 40.19 4.14 0.00 | 38.87 3.57 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 31.04 1.59 0.00 | 28.46 1.33 0.00 | 26.70 1.10 0.00 | 26.30 0.91 0.00 | 26.07 0.86 0.00 | 26.70 1.08 0.00 | 26.84 1.25 0.00 | 31.52 1.76 0.00 | 33.70 1.94 0.00 | 38.79 2.35 -0.35 | 41.72 2.71 -0.34 | 45.76 3.06 -0.72 | 50.01 3.35 -0.75 | 58.48 3.91 -0.99 | 61.18 4.09 -1.07 | 66.62 4.50 -1.29 | 70.10 4.73 -1.45 | 59.99 4.11 -1.11 | 46.47 3.14 -0.32 | 43.43 2.87 -0.17 | 41.83 2.77 -0.08 | 41.20 2.70 -0.46 | 38.24 2.20 0.00 | 37.60 2.05 -0.25 |
| GOUDEY___7 23579 | 30.33 0.88 0.00 | 27.87 0.73 0.00 | 26.24 0.64 0.00 | 25.82 0.43 0.00 | 25.57 0.35 0.00 | 26.16 0.54 0.00 | 26.28 0.69 0.00 | 30.78 1.01 0.00 | 32.79 1.02 -0.01 | 38.07 1.19 -0.77 | 40.92 1.43 -0.82 | 45.32 1.59 -1.76 | 49.59 1.84 -1.85 | 57.99 2.04 -2.38 | 61.02 2.41 -2.59 | 66.31 2.86 -2.62 | 69.57 3.13 -2.52 | 60.20 2.74 -2.68 | 45.73 1.98 -0.74 | 42.50 1.74 -0.37 | 40.64 1.48 -0.18 | 40.57 1.48 -1.05 | 37.16 1.12 0.00 | 36.79 0.92 -0.57 |
| GOUDEY___8 23580 | 30.33 0.88 0.00 | 27.87 0.73 0.00 | 26.24 0.64 0.00 | 25.79 0.41 0.00 | 25.57 0.35 0.00 | 26.16 0.54 0.00 | 26.28 0.69 0.00 | 30.75 0.98 0.00 | 32.79 1.02 -0.01 | 38.07 1.19 -0.77 | 40.88 1.39 -0.82 | 45.32 1.59 -1.76 | 49.55 1.79 -1.85 | 57.93 1.98 -2.38 | 61.02 2.41 -2.59 | 66.25 2.80 -2.62 | 69.57 3.13 -2.52 | 60.14 2.68 -2.68 | 45.73 1.98 -0.74 | 42.46 1.70 -0.37 | 40.60 1.44 -0.18 | 40.57 1.48 -1.05 | 37.16 1.12 0.00 | 36.79 0.92 -0.57 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT1_1 24077 | 32.60 3.15 -0.01 | 29.85 2.71 -0.01 | 27.88 2.28 -0.01 | 27.37 1.98 -0.01 | 27.11 1.89 -0.01 | 27.91 2.28 0.00 | 28.28 2.69 0.00 | 37.19 3.72 -3.70 | 44.50 4.07 -8.67 | 46.86 4.80 -5.96 | 53.32 5.03 -9.62 | 61.10 5.29 -13.84 | 73.69 5.88 -21.91 | 82.68 6.96 -22.14 | 82.70 7.34 -19.35 | 82.70 7.91 -13.96 | 82.71 8.05 -10.74 | 82.72 7.34 -20.60 | 118.52 5.33 -70.18 | 82.70 5.05 -37.25 | 82.70 4.95 -38.77 | 87.51 4.72 -44.75 | 73.69 4.54 -33.11 | 52.32 4.02 -12.99 |
| GOWANUS_GT1_2 24078 | 32.60 3.15 -0.01 | 29.85 2.71 -0.01 | 27.88 2.28 -0.01 | 27.37 1.98 -0.01 | 27.11 1.89 -0.01 | 27.91 2.28 0.00 | 28.28 2.69 0.00 | 37.19 3.72 -3.70 | 44.50 4.07 -8.67 | 46.86 4.80 -5.96 | 53.32 5.03 -9.62 | 61.10 5.29 -13.84 | 73.69 5.88 -21.91 | 82.68 6.96 -22.14 | 82.70 7.34 -19.35 | 82.70 7.91 -13.96 | 82.71 8.05 -10.74 | 82.72 7.34 -20.60 | 118.52 5.33 -70.18 | 82.70 5.05 -37.25 | 82.70 4.95 -38.77 | 87.51 4.72 -44.75 | 73.69 4.54 -33.11 | 52.32 4.02 -12.99 |
| GOWANUS_GT1_3 24079 | 32.60 3.15 -0.01 | 29.85 2.71 -0.01 | 27.88 2.28 -0.01 | 27.37 1.98 -0.01 | 27.11 1.89 -0.01 | 27.91 2.28 0.00 | 28.28 2.69 0.00 | 37.19 3.72 -3.70 | 44.50 4.07 -8.67 | 46.86 4.80 -5.96 | 53.32 5.03 -9.62 | 61.10 5.29 -13.84 | 73.69 5.88 -21.91 | 82.68 6.96 -22.14 | 82.70 7.34 -19.35 | 82.70 7.91 -13.96 | 82.71 8.05 -10.74 | 82.72 7.34 -20.60 | 118.52 5.33 -70.18 | 82.70 5.05 -37.25 | 82.70 4.95 -38.77 | 87.51 4.72 -44.75 | 73.69 4.54 -33.11 | 52.32 4.02 -12.99 |
| GOWANUS_GT1_4 24080 | 32.60 3.15 -0.01 | 29.85 2.71 -0.01 | 27.88 2.28 -0.01 | 27.37 1.98 -0.01 | 27.11 1.89 -0.01 | 27.91 2.28 0.00 | 28.28 2.69 0.00 | 37.19 3.72 -3.70 | 44.50 4.07 -8.67 | 46.86 4.80 -5.96 | 53.32 5.03 -9.62 | 61.10 5.29 -13.84 | 73.69 5.88 -21.91 | 82.68 6.96 -22.14 | 82.70 7.34 -19.35 | 82.70 7.91 -13.96 | 82.71 8.05 -10.74 | 82.72 7.34 -20.60 | 118.52 5.33 -70.18 | 82.70 5.05 -37.25 | 82.70 4.95 -38.77 | 87.51 4.72 -44.75 | 73.69 4.54 -33.11 | 52.32 4.02 -12.99 |
| GOWANUS_GT1_5 24084 | 32.60 3.15 -0.01 | 29.85 2.71 -0.01 | 27.88 2.28 -0.01 | 27.37 1.98 -0.01 | 27.11 1.89 -0.01 | 27.91 2.28 0.00 | 28.28 2.69 0.00 | 37.19 3.72 -3.70 | 44.50 4.07 -8.67 | 46.86 4.80 -5.96 | 53.32 5.03 -9.62 | 61.10 5.29 -13.84 | 73.69 5.88 -21.91 | 82.68 6.96 -22.14 | 82.70 7.34 -19.35 | 82.70 7.91 -13.96 | 82.71 8.05 -10.74 | 82.72 7.34 -20.60 | 118.52 5.33 -70.18 | 82.70 5.05 -37.25 | 82.70 4.95 -38.77 | 87.51 4.72 -44.75 | 73.69 4.54 -33.11 | 52.32 4.02 -12.99 |
| GOWANUS_GT1_6 24111 | 32.60 3.15 -0.01 | 29.85 2.71 -0.01 | 27.88 2.28 -0.01 | 27.37 1.98 -0.01 | 27.11 1.89 -0.01 | 27.91 2.28 0.00 | 28.28 2.69 0.00 | 37.19 3.72 -3.70 | 44.50 4.07 -8.67 | 46.86 4.80 -5.96 | 53.32 5.03 -9.62 | 61.10 5.29 -13.84 | 73.69 5.88 -21.91 | 82.68 6.96 -22.14 | 82.70 7.34 -19.35 | 82.70 7.91 -13.96 | 82.71 8.05 -10.74 | 82.72 7.34 -20.60 | 118.52 5.33 -70.18 | 82.70 5.05 -37.25 | 82.70 4.95 -38.77 | 87.51 4.72 -44.75 | 73.69 4.54 -33.11 | 52.32 4.02 -12.99 |
| GOWANUS_GT1_7 24112 | 32.60 3.15 -0.01 | 29.85 2.71 -0.01 | 27.88 2.28 -0.01 | 27.37 1.98 -0.01 | 27.11 1.89 -0.01 | 27.91 2.28 0.00 | 28.28 2.69 0.00 | 37.19 3.72 -3.70 | 44.50 4.07 -8.67 | 46.86 4.80 -5.96 | 53.32 5.03 -9.62 | 61.10 5.29 -13.84 | 73.69 5.88 -21.91 | 82.68 6.96 -22.14 | 82.70 7.34 -19.35 | 82.70 7.91 -13.96 | 82.71 8.05 -10.74 | 82.72 7.34 -20.60 | 118.52 5.33 -70.18 | 82.70 5.05 -37.25 | 82.70 4.95 -38.77 | 87.51 4.72 -44.75 | 73.69 4.54 -33.11 | 52.32 4. |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT3_1 24122 | 32.60 3.15 -0.01 | 29.85 2.71 -0.01 | 27.88 2.28 -0.01 | 27.37 1.98 -0.01 | 27.11 1.89 -0.01 | 27.91 2.28 0.00 | 28.28 2.69 0.00 | 37.19 3.72 -3.70 | 44.50 4.07 -8.67 | 46.86 4.80 -5.96 | 53.32 5.03 -9.62 | 61.10 5.29 -13.84 | 73.69 5.88 -21.91 | 82.68 6.96 -22.14 | 82.70 7.34 -19.35 | 82.70 7.91 -13.96 | 82.71 8.05 -10.74 | 82.72 7.34 -20.60 | 118.52 5.33 -70.18 | 82.70 5.05 -37.25 | 82.70 4.95 -38.77 | 87.51 4.72 -44.75 | 73.69 4.54 -33.11 | 52.32 4.02 -12.99 |
| GOWANUS_GT3_2 24123 | 32.60 3.15 -0.01 | 29.85 2.71 -0.01 | 27.88 2.28 -0.01 | 27.37 1.98 -0.01 | 27.11 1.89 -0.01 | 27.91 2.28 0.00 | 28.28 2.69 0.00 | 37.19 3.72 -3.70 | 44.50 4.07 -8.67 | 46.86 4.80 -5.96 | 53.32 5.03 -9.62 | 61.10 5.29 -13.84 | 73.69 5.88 -21.91 | 82.68 6.96 -22.14 | 82.70 7.34 -19.35 | 82.70 7.91 -13.96 | 82.71 8.05 -10.74 | 82.72 7.34 -20.60 | 118.52 5.33 -70.18 | 82.70 5.05 -37.25 | 82.70 4.95 -38.77 | 87.51 4.72 -44.75 | 73.69 4.54 -33.11 | 52.32 4.02 -12.99 |
| GOWANUS_GT3_3 24124 | 32.60 3.15 -0.01 | 29.85 2.71 -0.01 | 27.88 2.28 -0.01 | 27.37 1.98 -0.01 | 27.11 1.89 -0.01 | 27.91 2.28 0.00 | 28.28 2.69 0.00 | 37.19 3.72 -3.70 | 44.50 4.07 -8.67 | 46.86 4.80 -5.96 | 53.32 5.03 -9.62 | 61.10 5.29 -13.84 | 73.69 5.88 -21.91 | 82.68 6.96 -22.14 | 82.70 7.34 -19.35 | 82.70 7.91 -13.96 | 82.71 8.05 -10.74 | 82.72 7.34 -20.60 | 118.52 5.33 -70.18 | 82.70 5.05 -37.25 | 82.70 4.95 -38.77 | 87.51 4.72 -44.75 | 73.69 4.54 -33.11 | 52.32 4.02 -12.99 |
| GOWANUS_GT3_4 24125 | 32.60 3.15 -0.01 | 29.85 2.71 -0.01 | 27.88 2.28 -0.01 | 27.37 1.98 -0.01 | 27.11 1.89 -0.01 | 27.91 2.28 0.00 | 28.28 2.69 0.00 | 37.19 3.72 -3.70 | 44.50 4.07 -8.67 | 46.86 4.80 -5.96 | 53.32 5.03 -9.62 | 61.10 5.29 -13.84 | 73.69 5.88 -21.91 | 82.68 6.96 -22.14 | 82.70 7.34 -19.35 | 82.70 7.91 -13.96 | 82.71 8.05 -10.74 | 82.72 7.34 -20.60 | 118.52 5.33 -70.18 | 82.70 5.05 -37.25 | 82.70 4.95 -38.77 | 87.51 4.72 -44.75 | 73.69 4.54 -33.11 | 52.32 4.02 -12.99 |
| GOWANUS_GT3_5 24126 | 32.60 3.15 -0.01 | 29.85 2.71 -0.01 | 27.88 2.28 -0.01 | 27.37 1.98 -0.01 | 27.11 1.89 -0.01 | 27.91 2.28 0.00 | 28.28 2.69 0.00 | 37.19 3.72 -3.70 | 44.50 4.07 -8.67 | 46.86 4.80 -5.96 | 53.32 5.03 -9.62 | 61.10 5.29 -13.84 | 73.69 5.88 -21.91 | 82.68 6.96 -22.14 | 82.70 7.34 -19.35 | 82.70 7.91 -13.96 | 82.71 8.05 -10.74 | 82.72 7.34 -20.60 | 118.52 5.33 -70.18 | 82.70 5.05 -37.25 | 82.70 4.95 -38.77 | 87.51 4.72 -44.75 | 73.69 4.54 -33.11 | 52.32 4.02 -12.99 |
| GOWANUS_GT3_6 24127 | 32.60 3.15 -0.01 | 29.85 2.71 -0.01 | 27.88 2.28 -0.01 | 27.37 1.98 -0.01 | 27.11 1.89 -0.01 | 27.91 2.28 0.00 | 28.28 2.69 0.00 | 37.19 3.72 -3.70 | 44.50 4.07 -8.67 | 46.86 4.80 -5.96 | 53.32 5.03 -9.62 | 61.10 5.29 -13.84 | 73.69 5.88 -21.91 | 82.68 6.96 -22.14 | 82.70 7.34 -19.35 | 82.70 7.91 -13.96 | 82.71 8.05 -10.74 | 82.72 7.34 -20.60 | 118.52 5.33 -70.18 | 82.70 5.05 -37.25 | 82.70 4.95 -38.77 | 87.51 4.72 -44.75 | 73.69 4.54 -33.11 | 52.32 4.02 -12.99 |
| GOWANUS_GT3_7 24128 | 32.60 3.15 -0.01 | 29.85 2.71 -0.01 | 27.88 2.28 -0.01 | 27.37 1.98 -0.01 | 27.11 1.89 -0.01 | 27.91 2.28 0.00 | 28.28 2.69 0.00 | 37.19 3.72 -3.70 | 44.50 4.07 -8.67 | 46.86 4.80 -5.96 | 53.32 5.03 -9.62 | 61.10 5.29 -13.84 | 73.69 5.88 -21.91 | 82.68 6.96 -22.14 | 82.70 7.34 -19.35 | 82.70 7.91 -13.96 | 82.71 8.05 -10.74 | 82.72 7.34 -20.60 | 118.52 5.33 -70.18 | 82.70 5.05 -37.25 | 82.70 4.95 -38.77 | 87.51 4.72 -44.75 | 73.69 4.54 -33.11 | 52.32 4. |

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| GREENIDGE___3 23582 | 30.54 1.09 0.00 | 28.03 0.90 0.00 | 26.42 0.82 0.00 | 25.92 0.53 0.00 | 25.67 0.45 0.00 | 26.32 0.69 0.00 | 26.48 0.90 0.00 | 30.99 1.22 0.00 | 32.98 1.21 -0.01 | 38.24 1.37 -0.77 | 41.41 1.70 -1.04 | 46.23 2.01 -2.24 | 50.58 2.20 -2.47 | 58.96 2.46 -2.92 | 62.30 3.02 -3.26 | 67.35 3.53 -3.00 | 71.02 3.90 -3.21 | 61.39 3.23 -3.38 | 46.31 2.49 -0.81 | 42.94 2.18 -0.36 | 40.83 1.68 -0.18 | 40.94 1.83 -1.07 | 37.37 1.33 0.00 | 36.88 1.02 -0.55 |
| GREENIDGE___4 23583 | 30.54 1.09 0.00 | 28.03 0.90 0.00 | 26.42 0.82 0.00 | 25.92 0.53 0.00 | 25.67 0.45 0.00 | 26.32 0.69 0.00 | 26.48 0.90 0.00 | 30.99 1.22 0.00 | 32.98 1.21 -0.01 | 38.24 1.37 -0.77 | 41.41 1.70 -1.04 | 46.23 2.01 -2.24 | 50.58 2.20 -2.47 | 58.96 2.46 -2.92 | 62.30 3.02 -3.26 | 67.35 3.53 -3.00 | 71.02 3.90 -3.21 | 61.39 3.23 -3.38 | 46.31 2.49 -0.81 | 42.94 2.18 -0.36 | 40.83 1.68 -0.18 | 40.94 1.83 -1.07 | 37.37 1.33 0.00 | 36.88 1.02 -0.55 |
| GROVEVILLE___HYD 323602 | 32.30 2.86 0.00 | 29.63 2.50 0.00 | 27.70 2.10 0.00 | 27.22 1.83 0.00 | 26.96 1.74 0.00 | 27.75 2.13 0.00 | 28.07 2.48 0.00 | 33.10 3.33 0.00 | 35.16 3.40 0.00 | 40.00 3.90 0.00 | 42.81 4.14 0.00 | 46.34 4.37 0.00 | 50.91 5.00 0.00 | 59.57 6.00 0.00 | 62.35 6.33 0.00 | 70.98 6.93 0.00 | 79.12 7.35 -7.86 | 61.21 6.41 -0.02 | 47.61 4.60 0.00 | 44.64 4.24 0.00 | 43.11 4.13 0.00 | 41.96 3.92 0.00 | 39.90 3.86 0.00 | 39.01 3.71 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 29.59 0.15 0.00 | 27.54 0.41 0.00 | 25.98 0.38 0.00 | 25.87 0.48 0.00 | 25.72 0.50 0.00 | 26.06 0.44 0.00 | 25.87 0.28 0.00 | 29.83 0.06 0.00 | 31.99 0.22 0.00 | 36.89 0.22 -0.57 | 38.96 0.12 -0.17 | 42.52 0.21 -0.34 | 45.65 -0.41 -0.16 | 53.67 -0.59 -0.69 | 55.56 -1.06 -0.60 | 60.78 -1.22 -1.17 | 63.21 -1.21 -0.52 | 54.06 -1.31 -0.60 | 42.97 -0.43 -0.40 | 40.52 -0.16 -0.29 | 39.12 0.00 -0.14 | 39.16 0.42 -0.71 | 36.62 0.58 0.00 | 36.20 0.46 -0.44 |
| HARDSCRABBLE_WT_PWR 323673 | 30.42 0.97 0.00 | 27.95 0.81 0.00 | 26.31 0.72 0.00 | 26.05 0.66 0.00 | 25.87 0.66 0.00 | 26.37 0.74 0.00 | 26.38 0.79 0.00 | 30.81 1.04 0.00 | 32.91 1.14 0.00 | 37.40 1.30 0.00 | 40.18 1.51 0.00 | 43.61 1.64 0.00 | 47.65 1.74 0.00 | 55.50 1.93 0.00 | 57.86 1.85 0.00 | 62.90 2.07 0.00 | 66.28 2.36 0.00 | 56.80 2.03 0.00 | 44.64 1.63 0.00 | 41.93 1.54 0.00 | 40.46 1.48 0.00 | 39.52 1.48 0.00 | 37.27 1.23 0.00 | 36.47 1.17 0.00 |
| HARZA MOOSE___RIVER 24016 | 30.15 0.71 0.00 | 27.73 0.60 0.00 | 26.11 0.51 0.00 | 25.84 0.46 0.00 | 25.67 0.45 0.00 | 26.16 0.54 0.00 | 26.05 0.46 0.00 | 30.36 0.60 0.00 | 32.59 0.83 0.00 | 37.57 0.97 -0.50 | 40.10 1.28 -0.15 | 43.78 1.51 -0.29 | 47.24 1.19 -0.14 | 55.56 1.39 -0.60 | 57.88 1.34 -0.52 | 63.30 1.46 -1.01 | 65.96 1.60 -0.45 | 56.56 1.26 -0.52 | 44.73 1.38 -0.34 | 41.94 1.29 -0.25 | 40.43 1.33 -0.12 | 40.17 1.52 -0.61 | 37.19 1.15 0.00 | 36.81 1.13 -0.38 |
| HEMPSTEAD___ 23647 | 33.54 3.30 -0.80 | 30.07 2.93 -0.01 | 28.03 2.43 0.00 | 27.47 2.08 0.00 | 27.21 1.99 0.00 | 28.06 2.43 0.00 | 32.28 2.87 -3.82 | 35.81 3.87 -2.17 | 40.44 4.10 -4.58 | 45.15 4.84 -4.21 | 55.98 5.10 -12.21 | 70.11 5.46 -22.68 | 82.71 6.11 -30.70 | 125.59 7.34 -64.68 | 131.90 7.67 -68.21 | 132.14 8.39 -62.92 | 132.11 8.76 -59.44 | 119.43 7.67 -56.99 | 78.22 5.55 -29.66 | 69.80 5.17 -24.24 | 67.75 5.03 -23.74 | 56.25 4.75 -13.45 | 42.52 4.50 -1.98 | 39.40 4.10 0.00 |
| HICKLING___1 23621 | 30.98 1.53 0.00 | 28.44 1.30 0.00 | 26.80 1.20 0.00 | 26.25 0.86 0.00 | 25.95 0.73 0.00 | 26.60 0.97 0.00 | 26.82 1.23 0.00 | 31.49 1.73 0.00 | 33.49 1.72 -0.01 | 38.78 1.95 -0.73 | 42.34 2.28 -1.38 | 47.63 2.64 -3.01 | 52.39 3.03 -3.45 | 60.70 3.38 -3.75 | 64.40 4.09 -4.29 | 69.24 4.87 -3.55 | 73.56 5.37 -4.28 | 63.85 4.60 -4.47 | 47.27 3.35 -0.91 | 43.59 2.87 -0.33 | 41.52 2.38 -0.16 | 41.55 2.43 -1.08 | 37.95 1.91 0.00 | 37.36 1.55 -0.50 |
| HICKLING___2 23622 | 30.98 1.53 0.00 | 28.44 1.30 0.00 | 26.80 1.20 0.00 | 26.25 0.86 0.00 | 25.95 0.73 0.00 | 26.60 0.97 0.00 | 26.82 1.23 0.00 | 31.49 1.73 0.00 | 33.49 1.72 -0.01 | 38.78 1.95 -0.73 | 42.34 2.28 -1.38 | 47.63 2.64 -3.01 | 52.39 3.03 -3.45 | 60.70 3.38 -3.75 | 64.40 4.09 -4.29 | 69.24 4.87 -3.55 | 73.56 5.37 -4.28 | 63.85 4.60 -4.47 | 47.27 3.35 -0.91 | 43.59 2.87 -0.33 | 41.52 2.38 -0.16 | 41.55 2.43 -1.08 | 37.95 1.91 0.00 | 37.36 1.55 -0.50 |
| HIGH FALLS___HY 23754 | 32.63 3.18 0.00 | 29.87 2.74 0.00 | 27.93 2.33 0.00 | 27.42 2.03 0.00 | 27.16 1.94 0.00 | 27.96 2.33 0.00 | 28.33 2.74 0.00 | 33.55 3.78 0.00 | 36.50 4.73 0.00 | 41.95 5.85 0.00 | 45.33 6.65 0.00 | 49.15 7.18 0.00 | 54.21 8.31 0.00 | 63.43 9.86 0.00 | 66.38 10.36 0.00 | 72.21 9.43 -1.95 | 79.35 10.67 -4.76 | 64.10 9.31 -0.01 | 49.80 6.80 0.00 | 46.66 6.26 0.00 | 45.06 6.08 0.00 | 43.82 5.78 0.00 | 41.37 5.33 0.00 | 39.89 4.59 0.00 |
| HILLBURN___GT 23639 | 32.27 2.83 0.00 | 29.63 2.50 0.00 | 27.70 2.10 0.00 | 27.19 1.80 0.00 | 26.93 1.71 0.00 | 27.73 2.10 0.00 | 28.05 2.46 0.00 | 33.19 3.42 0.00 | 35.42 3.65 0.00 | 40.47 4.37 0.00 | 43.43 4.76 0.00 | 47.09 5.12 0.00 | 51.69 5.78 0.00 | 60.54 6.96 0.00 | 63.35 7.34 0.00 | 72.50 8.15 -3.51 | 81.08 8.56 -8.60 | 62.25 7.45 -0.02 | 48.34 5.33 0.00 | 45.33 4.93 0.00 | 43.73 4.76 0.00 | 42.45 4.41 0.00 | 40.15 4.11 0.00 | 38.87 3.57 0.00 |
| HISHELDN_WT_PWR 323625 | 30.24 0.80 0.00 | 27.78 0.65 0.00 | 26.26 0.67 0.00 | 25.67 0.28 0.00 | 25.39 0.18 0.00 | 25.98 0.36 0.00 | 26.05 0.46 0.00 | 30.63 0.86 0.00 | 32.32 0.51 -0.04 | 36.71 0.36 -0.25 | 43.44 0.50 -4.27 | 51.96 0.59 -9.40 | 58.43 0.78 -11.74 | 64.62 0.43 -10.62 | 70.22 1.29 -12.91 | 70.41 1.64 -7.94 | 79.20 2.05 -13.24 | 70.20 1.86 -13.56 | 45.81 1.16 -1.64 | 41.29 0.89 0.00 | 39.45 0.47 0.00 | 39.93 0.91 -0.98 | 36.69 0.65 0.00 | 35.62 0.32 0.00 |
| HOLTSVILLE_IC_1 23690 | 33.57 3.33 -0.80 | 29.86 2.71 -0.01 | 27.75 2.15 0.00 | 27.11 1.73 0.00 | 26.86 1.64 0.00 | 27.75 2.13 0.00 | 32.15 2.74 -3.82 | 35.84 3.90 -2.17 | 40.73 4.38 -4.58 | 45.65 5.34 -4.21 | 56.56 5.68 -12.21 | 70.95 6.30 -22.68 | 83.40 6.79 -30.70 | 126.40 8.14 -64.68 | 132.80 8.57 -68.21 | 133.18 9.43 -62.92 | 133.14 9.78 -59.44 | 120.31 8.54 -56.99 | 78.86 6.19 -29.66 | 70.45 5.82 -24.24 | 68.37 5.65 -23.74 | 56.85 5.36 -13.45 | 42.99 4.97 -1.98 | 39.47 4.17 0.00 |
| HOLTSVILLE_IC_10 23699 | 33.90 3.65 -0.80 | 30.18 3.04 -0.01 | 28.03 2.43 0.00 | 27.39 2.01 0.00 | 27.13 1.92 0.00 | 28.06 2.43 0.00 | 32.45 3.05 -3.82 | 36.22 4.29 -2.17 | 41.17 4.83 -4.58 | 46.16 5.85 -4.21 | 57.14 6.27 -12.21 | 71.58 6.93 -22.68 | 84.04 7.44 -30.70 | 127.20 8.95 -64.68 | 133.64 9.41 -68.21 | 134.09 10.34 -62.92 | 134.09 10.74 -59.44 | 121.13 9.37 -56.99 | 79.47 6.80 -29.66 | 71.02 6.38 -24.24 | 68.92 6.20 -23.74 | 57.39 5.90 -13.45 | 43.49 5.48 -1.98 | 39.93 4.62 0.00 |
| HOLTSVILLE_IC_2 23691 | 33.57 3.33 -0.80 | 29.86 2.71 -0.01 | 27.75 2.15 0.00 | 27.11 1.73 0.00 | 26.86 1.64 0.00 | 27.75 2.13 0.00 | 32.15 2.74 -3.82 | 35.84 3.90 -2.17 | 40.73 4.38 -4.58 | 45.65 5.34 -4.21 | 56.56 5.68 -12.21 | 70.95 6.30 -22.68 | 83.40 6.79 -30.70 | 126.40 8.14 -64.68 | 132.80 8.57 -68.21 | 133.18 9.43 -62.92 | 133.14 9.78 -59.44 | 120.31 8.54 -56.99 | 78.86 6.19 -29.66 | 70.45 5.82 -24.24 | 68.37 5.65 -23.74 | 56.85 5.36 -13.45 | 42.99 4.97 -1.98 | 39.47 4.17 0.00 |
| HOLTSVILLE_IC_3 23692 | 33.57 3.33 -0.80 | 29.86 2.71 -0.01 | 27.75 2.15 0.00 | 27.11 1.73 0.00 | 26.86 1.64 0.00 | 27.75 2.13 0.00 | 32.15 2.74 -3.82 | 35.84 3.90 -2.17 | 40.73 4.38 -4.58 | 45.65 5.34 -4.21 | 56.56 5.68 -12.21 | 70.95 6.30 -22.68 | 83.40 6.79 -30.70 | 126.40 8.14 -64.68 | 132.80 8.57 -68.21 | 133.18 9.43 -62.92 | 133.14 9.78 -59.44 | 120.31 8.54 -56.99 | 78.86 6.19 -29.66 | 70.45 5.82 -24.24 | 68.37 5.65 -23.74 | 56.85 5.36 -13.45 | 42.99 4.97 -1.98 | 39.47 4.17 0.00 |

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| HOLTSVILLE_IC_4 23693 | 33.57 3.33 -0.80 | 29.86 2.71 -0.01 | 27.75 2.15 0.00 | 27.11 1.73 0.00 | 26.86 1.64 0.00 | 27.75 2.13 0.00 | 32.15 2.74 -3.82 | 35.84 3.90 -2.17 | 40.73 4.38 -4.58 | 45.65 5.34 -4.21 | 56.56 5.68 -12.21 | 70.95 6.30 -22.68 | 83.40 6.79 -30.70 | 126.40 8.14 -64.68 | 132.80 8.57 -68.21 | 133.18 9.43 -62.92 | 133.14 9.78 -59.44 | 120.31 8.54 -56.99 | 78.86 6.19 -29.66 | 70.45 5.82 -24.24 | 68.37 5.65 -23.74 | 56.85 5.36 -13.45 | 42.99 4.97 -1.98 | 39.47 4.17 0.00 |
| HOLTSVILLE_IC_5 23694 | 33.57 3.33 -0.80 | 29.86 2.71 -0.01 | 27.75 2.15 0.00 | 27.11 1.73 0.00 | 26.86 1.64 0.00 | 27.75 2.13 0.00 | 32.15 2.74 -3.82 | 35.84 3.90 -2.17 | 40.73 4.38 -4.58 | 45.65 5.34 -4.21 | 56.56 5.68 -12.21 | 70.95 6.30 -22.68 | 83.40 6.79 -30.70 | 126.40 8.14 -64.68 | 132.80 8.57 -68.21 | 133.18 9.43 -62.92 | 133.14 9.78 -59.44 | 120.31 8.54 -56.99 | 78.86 6.19 -29.66 | 70.45 5.82 -24.24 | 68.37 5.65 -23.74 | 56.85 5.36 -13.45 | 42.99 4.97 -1.98 | 39.47 4.17 0.00 |
| HOLTSVILLE_IC_6 23695 | 33.90 3.65 -0.80 | 30.18 3.04 -0.01 | 28.03 2.43 0.00 | 27.39 2.01 0.00 | 27.13 1.92 0.00 | 28.06 2.43 0.00 | 32.45 3.05 -3.82 | 36.22 4.29 -2.17 | 41.17 4.83 -4.58 | 46.16 5.85 -4.21 | 57.14 6.27 -12.21 | 71.58 6.93 -22.68 | 84.04 7.44 -30.70 | 127.20 8.95 -64.68 | 133.64 9.41 -68.21 | 134.09 10.34 -62.92 | 134.09 10.74 -59.44 | 121.13 9.37 -56.99 | 79.47 6.80 -29.66 | 71.02 6.38 -24.24 | 68.92 6.20 -23.74 | 57.39 5.90 -13.45 | 43.49 5.48 -1.98 | 39.93 4.62 0.00 |
| HOLTSVILLE_IC_7 23696 | 33.90 3.65 -0.80 | 30.18 3.04 -0.01 | 28.03 2.43 0.00 | 27.39 2.01 0.00 | 27.13 1.92 0.00 | 28.06 2.43 0.00 | 32.45 3.05 -3.82 | 36.22 4.29 -2.17 | 41.17 4.83 -4.58 | 46.16 5.85 -4.21 | 57.14 6.27 -12.21 | 71.58 6.93 -22.68 | 84.04 7.44 -30.70 | 127.20 8.95 -64.68 | 133.64 9.41 -68.21 | 134.09 10.34 -62.92 | 134.09 10.74 -59.44 | 121.13 9.37 -56.99 | 79.47 6.80 -29.66 | 71.02 6.38 -24.24 | 68.92 6.20 -23.74 | 57.39 5.90 -13.45 | 43.49 5.48 -1.98 | 39.93 4.62 0.00 |
| HOLTSVILLE_IC_8 23697 | 33.90 3.65 -0.80 | 30.18 3.04 -0.01 | 28.03 2.43 0.00 | 27.39 2.01 0.00 | 27.13 1.92 0.00 | 28.06 2.43 0.00 | 32.45 3.05 -3.82 | 36.22 4.29 -2.17 | 41.17 4.83 -4.58 | 46.16 5.85 -4.21 | 57.14 6.27 -12.21 | 71.58 6.93 -22.68 | 84.04 7.44 -30.70 | 127.20 8.95 -64.68 | 133.64 9.41 -68.21 | 134.09 10.34 -62.92 | 134.09 10.74 -59.44 | 121.13 9.37 -56.99 | 79.47 6.80 -29.66 | 71.02 6.38 -24.24 | 68.92 6.20 -23.74 | 57.39 5.90 -13.45 | 43.49 5.48 -1.98 | 39.93 4.62 0.00 |
| HOLTSVILLE_IC_9 23698 | 33.90 3.65 -0.80 | 30.18 3.04 -0.01 | 28.03 2.43 0.00 | 27.39 2.01 0.00 | 27.13 1.92 0.00 | 28.06 2.43 0.00 | 32.45 3.05 -3.82 | 36.22 4.29 -2.17 | 41.17 4.83 -4.58 | 46.16 5.85 -4.21 | 57.14 6.27 -12.21 | 71.58 6.93 -22.68 | 84.04 7.44 -30.70 | 127.20 8.95 -64.68 | 133.64 9.41 -68.21 | 134.09 10.34 -62.92 | 134.09 10.74 -59.44 | 121.13 9.37 -56.99 | 79.47 6.80 -29.66 | 71.02 6.38 -24.24 | 68.92 6.20 -23.74 | 57.39 5.90 -13.45 | 43.49 5.48 -1.98 | 39.93 4.62 0.00 |
| HOWARD_WT_PWR 323690 | 31.07 1.62 0.00 | 28.44 1.30 0.00 | 26.78 1.18 0.00 | 26.17 0.79 0.00 | 25.87 0.66 0.00 | 26.55 0.92 0.00 | 26.79 1.20 0.00 | 31.61 1.85 0.00 | 33.59 1.81 -0.02 | 38.82 2.06 -0.66 | 42.71 2.32 -1.72 | 48.34 2.60 -3.76 | 53.32 2.98 -4.43 | 61.34 3.21 -4.55 | 65.24 3.92 -5.30 | 69.51 4.62 -4.05 | 74.36 5.11 -5.33 | 64.69 4.38 -5.54 | 47.22 3.23 -0.99 | 43.35 2.67 -0.29 | 41.11 1.99 -0.14 | 41.19 2.09 -1.06 | 37.66 1.62 0.00 | 36.80 1.06 -0.44 |
| HQ_GEN_CEDARS 23644 | 28.21 -1.24 0.00 | 26.75 -0.38 0.00 | 25.32 -0.28 0.00 | 25.39 0.00 0.00 | 25.29 0.08 0.00 | 25.42 -0.20 0.00 | 25.26 -0.33 0.00 | 28.76 -1.01 0.00 | 30.68 -1.08 0.00 | 34.73 -1.37 0.00 | 36.35 -2.32 0.00 | 39.37 -2.60 0.00 | 42.97 -2.94 0.00 | 50.04 -3.54 0.00 | 52.09 -3.92 0.00 | 56.45 -4.38 0.00 | 59.31 -4.60 0.00 | 50.50 -4.27 0.00 | 39.82 -3.18 0.00 | 37.61 -2.79 0.00 | 36.52 -2.46 0.00 | 35.83 -2.21 0.00 | 34.99 -1.05 0.00 | 33.96 -1.34 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 28.21 -1.24 0.00 | 26.75 -0.38 0.00 | 25.32 -0.28 0.00 | 25.39 0.00 0.00 | 25.29 0.08 0.00 | 25.42 -0.20 0.00 | 25.75 -0.33 -0.50 | 28.26 -1.01 0.50 | 30.68 -1.08 0.00 | 34.73 -1.37 0.00 | 36.35 -2.32 0.00 | 39.37 -2.60 0.00 | 42.97 -2.94 0.00 | 50.04 -3.54 0.00 | 52.09 -3.92 0.00 | 56.45 -4.38 0.00 | 59.31 -4.60 0.00 | 50.50 -4.27 0.00 | 39.82 -3.18 0.00 | 37.61 -2.79 0.00 | 36.52 -2.46 0.00 | 35.83 -2.21 0.00 | 34.99 -1.05 0.00 | 33.96 -1.34 0.00 |
| HQ_GEN_IMPORT 323601 | 25.22 -0.68 3.55 | 25.22 -0.52 1.39 | 25.21 -0.38 0.00 | 25.21 -0.18 0.00 | 25.14 -0.13 -0.05 | 25.21 -0.36 0.05 | 25.22 -0.46 -0.10 | 27.49 -0.74 1.53 | 30.97 -0.79 0.00 | 34.18 -0.97 0.94 | 36.71 -1.16 0.80 | 39.87 -1.30 0.80 | 43.09 -1.47 1.35 | 48.06 -1.71 3.80 | 48.06 -1.85 6.11 | 48.06 -2.01 10.76 | 48.06 -2.11 13.74 | 48.06 -1.92 4.80 | 41.54 -1.46 0.00 | 39.06 -1.33 0.00 | 37.77 -1.21 0.00 | 36.90 -1.14 0.00 | 33.87 -0.83 1.34 | 25.22 -0.78 9.30 |
| HQ_GEN_WHEEL 23651 | 28.77 -0.68 0.00 | 26.62 -0.52 0.00 | 25.21 -0.38 0.00 | 25.21 -0.18 0.00 | 25.14 -0.13 -0.05 | 25.21 -0.36 0.05 | 25.62 -0.46 -0.50 | 28.53 -0.74 0.50 | 30.97 -0.79 0.00 | 34.18 -0.97 0.94 | 36.71 -1.16 0.80 | 39.87 -1.30 0.80 | 43.09 -1.47 1.35 | 48.06 -1.71 3.80 | 48.06 -1.85 6.11 | 48.06 -2.01 10.76 | 48.06 -2.11 13.74 | 48.06 -1.92 4.80 | 41.54 -1.46 0.00 | 39.06 -1.33 0.00 | 37.77 -1.21 0.00 | 36.90 -1.14 0.00 | 35.21 -0.83 0.00 | 34.53 -0.78 0.00 |
| HUDSON_AVE_GT_3 23810 | 32.42 2.97 0.00 | 29.77 2.63 0.00 | 27.80 2.20 0.00 | 27.29 1.90 0.00 | 27.03 1.82 0.00 | 27.85 2.23 0.00 | 28.20 2.61 0.00 | 33.42 3.63 -0.02 | 36.00 3.91 -0.33 | 41.02 4.62 -0.30 | 43.51 4.83 0.00 | 47.09 5.12 0.00 | 51.60 5.69 0.00 | 60.43 6.86 0.00 | 63.19 7.17 0.00 | 72.63 7.79 -4.02 | 81.79 8.05 -9.83 | 61.92 7.12 -0.03 | 48.12 5.12 0.00 | 45.20 4.81 0.00 | 43.73 4.76 0.00 | 42.53 4.49 0.00 | 40.41 4.36 0.00 | 39.12 3.81 0.00 |
| HUDSON_AVE_GT_4 23540 | 32.42 2.97 0.00 | 29.77 2.63 0.00 | 27.80 2.20 0.00 | 27.29 1.90 0.00 | 27.03 1.82 0.00 | 27.85 2.23 0.00 | 28.20 2.61 0.00 | 33.42 3.63 -0.02 | 36.00 3.91 -0.33 | 41.02 4.62 -0.30 | 43.51 4.83 0.00 | 47.09 5.12 0.00 | 51.60 5.69 0.00 | 60.43 6.86 0.00 | 63.19 7.17 0.00 | 72.63 7.79 -4.02 | 81.79 8.05 -9.83 | 61.92 7.12 -0.03 | 48.12 5.12 0.00 | 45.20 4.81 0.00 | 43.73 4.76 0.00 | 42.53 4.49 0.00 | 40.41 4.36 0.00 | 39.12 3.81 0.00 |
| HUDSON_AVE_GT_5 23657 | 32.42 2.97 0.00 | 29.77 2.63 0.00 | 27.80 2.20 0.00 | 27.29 1.90 0.00 | 27.03 1.82 0.00 | 27.85 2.23 0.00 | 28.20 2.61 0.00 | 33.42 3.63 -0.02 | 36.00 3.91 -0.33 | 41.02 4.62 -0.30 | 43.51 4.83 0.00 | 47.09 5.12 0.00 | 51.60 5.69 0.00 | 60.43 6.86 0.00 | 63.19 7.17 0.00 | 72.63 7.79 -4.02 | 81.79 8.05 -9.83 | 61.92 7.12 -0.03 | 48.12 5.12 0.00 | 45.20 4.81 0.00 | 43.73 4.76 0.00 | 42.53 4.49 0.00 | 40.41 4.36 0.00 | 39.12 3.81 0.00 |
| HUDSON_AVE_10 24168 | 32.36 2.92 0.00 | 29.71 2.58 0.00 | 27.72 2.12 0.00 | 27.22 1.83 0.00 | 26.96 1.74 0.00 | 27.75 2.13 0.00 | 28.12 2.53 0.00 | 33.24 3.45 -0.02 | 35.75 3.65 -0.33 | 40.77 4.37 -0.30 | 43.31 4.64 0.00 | 46.88 4.91 0.00 | 51.37 5.46 0.00 | 60.16 6.59 0.00 | 62.91 6.89 0.00 | 72.33 7.48 -4.02 | 81.47 7.73 -9.83 | 61.65 6.85 -0.03 | 47.87 4.86 0.00 | 45.04 4.65 0.00 | 43.58 4.60 0.00 | 42.41 4.37 0.00 | 40.23 4.18 0.00 | 39.01 3.71 0.00 |
| HUNTER_MOUNT___DRP 323613 | 31.77 2.33 0.00 | 29.14 2.01 0.00 | 27.29 1.69 0.00 | 26.84 1.45 0.00 | 26.58 1.36 0.00 | 27.34 1.72 0.00 | 27.51 1.92 0.00 | 32.45 2.68 0.00 | 34.62 2.86 0.00 | 39.53 3.43 0.00 | 42.58 3.91 0.00 | 46.13 4.16 0.00 | 50.63 4.73 0.00 | 59.04 5.46 0.00 | 61.67 5.66 0.00 | 68.53 6.39 -1.31 | 73.83 6.71 -3.21 | 60.59 5.81 -0.01 | 47.35 4.34 0.00 | 44.48 4.08 0.00 | 42.92 3.94 0.00 | 41.73 3.69 0.00 | 39.43 3.39 0.00 | 38.41 3.11 0.00 |

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| HUNTLEY___63 23557 | 30.36 0.91 0.00 | 27.89 0.76 0.00 | 26.42 0.82 0.00 | 25.79 0.41 0.00 | 25.49 0.28 0.00 | 26.09 0.46 0.00 | 26.07 0.49 0.00 | 30.66 0.89 0.00 | 32.12 0.32 -0.04 | 36.31 0.00 -0.21 | 42.36 0.15 -3.53 | 49.89 0.13 -7.79 | 55.82 0.18 -9.73 | 61.94 -0.43 -8.80 | 67.22 0.50 -10.70 | 68.08 0.67 -6.58 | 75.97 1.09 -10.97 | 67.05 1.04 -11.23 | 44.97 0.60 -1.36 | 40.88 0.48 0.00 | 39.02 0.04 0.00 | 39.50 0.65 -0.81 | 36.54 0.50 0.00 | 35.48 0.18 0.00 |
| HUNTLEY___64 23558 | 30.36 0.91 0.00 | 27.89 0.76 0.00 | 26.42 0.82 0.00 | 25.79 0.41 0.00 | 25.49 0.28 0.00 | 26.09 0.46 0.00 | 26.07 0.49 0.00 | 30.66 0.89 0.00 | 32.12 0.32 -0.04 | 36.31 0.00 -0.21 | 42.36 0.15 -3.53 | 49.89 0.13 -7.79 | 55.82 0.18 -9.73 | 61.94 -0.43 -8.80 | 67.22 0.50 -10.70 | 68.08 0.67 -6.58 | 75.97 1.09 -10.97 | 67.05 1.04 -11.23 | 44.97 0.60 -1.36 | 40.88 0.48 0.00 | 39.02 0.04 0.00 | 39.50 0.65 -0.81 | 36.54 0.50 0.00 | 35.48 0.18 0.00 |
| HUNTLEY___65 23559 | 30.36 0.91 0.00 | 27.89 0.76 0.00 | 26.42 0.82 0.00 | 25.79 0.41 0.00 | 25.49 0.28 0.00 | 26.09 0.46 0.00 | 26.07 0.49 0.00 | 30.66 0.89 0.00 | 32.12 0.32 -0.04 | 36.31 0.00 -0.21 | 42.36 0.15 -3.53 | 49.89 0.13 -7.79 | 55.82 0.18 -9.73 | 61.94 -0.43 -8.80 | 67.22 0.50 -10.70 | 68.08 0.67 -6.58 | 75.97 1.09 -10.97 | 67.05 1.04 -11.23 | 44.97 0.60 -1.36 | 40.88 0.48 0.00 | 39.02 0.04 0.00 | 39.50 0.65 -0.81 | 36.54 0.50 0.00 | 35.48 0.18 0.00 |
| HUNTLEY___66 23560 | 30.36 0.91 0.00 | 27.89 0.76 0.00 | 26.42 0.82 0.00 | 25.79 0.41 0.00 | 25.49 0.28 0.00 | 26.09 0.46 0.00 | 26.07 0.49 0.00 | 30.66 0.89 0.00 | 32.12 0.32 -0.04 | 36.31 0.00 -0.21 | 42.36 0.15 -3.53 | 49.89 0.13 -7.79 | 55.82 0.18 -9.73 | 61.94 -0.43 -8.80 | 67.22 0.50 -10.70 | 68.08 0.67 -6.58 | 75.97 1.09 -10.97 | 67.05 1.04 -11.23 | 44.97 0.60 -1.36 | 40.88 0.48 0.00 | 39.02 0.04 0.00 | 39.50 0.65 -0.81 | 36.54 0.50 0.00 | 35.48 0.18 0.00 |
| HUNTLEY___67 23561 | 29.89 0.44 0.00 | 27.49 0.35 0.00 | 26.03 0.44 0.00 | 25.44 0.05 0.00 | 25.14 -0.08 0.00 | 25.75 0.13 0.00 | 25.74 0.15 0.00 | 30.18 0.42 0.00 | 31.75 -0.10 -0.08 | 36.17 -0.40 -0.47 | 46.16 -0.39 -7.88 | 58.96 -0.38 -17.36 | 67.27 -0.32 -21.68 | 72.23 -0.96 -19.62 | 79.75 -0.11 -23.85 | 75.61 0.12 -14.66 | 88.88 0.51 -24.45 | 80.37 0.55 -25.04 | 46.17 0.13 -3.04 | 40.36 -0.04 0.00 | 38.63 -0.35 0.00 | 40.00 0.15 -1.81 | 36.08 0.04 0.00 | 35.06 -0.25 0.00 |
| HUNTLEY___68 23562 | 29.89 0.44 0.00 | 27.49 0.35 0.00 | 26.03 0.44 0.00 | 25.44 0.05 0.00 | 25.14 -0.08 0.00 | 25.75 0.13 0.00 | 25.74 0.15 0.00 | 30.18 0.42 0.00 | 31.75 -0.10 -0.08 | 36.17 -0.40 -0.47 | 46.16 -0.39 -7.88 | 58.96 -0.38 -17.36 | 67.27 -0.32 -21.68 | 72.23 -0.96 -19.62 | 79.75 -0.11 -23.85 | 75.61 0.12 -14.66 | 88.88 0.51 -24.45 | 80.37 0.55 -25.04 | 46.17 0.13 -3.04 | 40.36 -0.04 0.00 | 38.63 -0.35 0.00 | 40.00 0.15 -1.81 | 36.08 0.04 0.00 | 35.06 -0.25 0.00 |
| HYLAND___LFGE 323620 | 31.33 1.88 0.00 | 28.63 1.49 0.00 | 27.03 1.43 0.00 | 26.45 1.07 0.00 | 26.20 0.98 0.00 | 26.96 1.33 0.00 | 27.02 1.43 0.00 | 31.88 2.11 0.00 | 33.94 2.16 -0.01 | 38.88 2.38 -0.40 | 41.48 1.55 -1.26 | 46.75 2.01 -2.76 | 51.45 2.25 -3.29 | 59.49 2.63 -3.30 | 63.19 3.30 -3.87 | 67.44 3.77 -2.84 | 72.10 4.28 -3.91 | 62.33 3.51 -4.05 | 46.26 2.58 -0.68 | 42.83 2.26 -0.17 | 40.74 1.68 -0.08 | 40.66 1.94 -0.68 | 38.60 2.56 0.00 | 37.61 2.05 -0.25 |
| INDECK___CORINTH 23802 | 31.16 1.71 0.00 | 28.49 1.36 0.00 | 26.60 1.00 0.00 | 26.15 0.76 0.00 | 25.87 0.66 0.00 | 26.55 0.92 0.00 | 26.69 1.10 0.00 | 30.90 1.13 0.00 | 33.26 1.49 0.00 | 38.16 2.06 0.00 | 40.80 2.13 0.00 | 44.45 2.48 0.00 | 48.48 2.57 0.00 | 56.41 2.84 0.00 | 58.42 2.41 0.00 | 63.73 2.49 -0.41 | 67.10 2.17 -1.01 | 57.02 2.25 0.00 | 45.16 2.15 0.00 | 42.66 2.26 0.00 | 41.78 2.81 0.00 | 40.36 2.32 0.00 | 37.88 1.84 0.00 | 37.53 2.22 0.00 |
| INDECK___ILION 23567 | 30.18 0.74 0.00 | 27.73 0.60 0.00 | 26.14 0.54 0.00 | 25.87 0.48 0.00 | 25.67 0.45 0.00 | 26.16 0.54 0.00 | 26.15 0.56 0.00 | 30.51 0.74 0.00 | 32.59 0.83 0.00 | 37.04 0.94 0.00 | 39.76 1.08 0.00 | 43.23 1.26 0.00 | 47.28 1.38 0.00 | 55.13 1.55 0.00 | 57.58 1.57 0.00 | 62.53 1.70 0.00 | 65.77 1.85 0.00 | 56.36 1.59 0.00 | 44.25 1.25 0.00 | 41.57 1.17 0.00 | 40.11 1.13 0.00 | 39.14 1.10 0.00 | 36.94 0.90 0.00 | 36.19 0.88 0.00 |
| INDECK___OLEAN 23982 | 31.36 1.91 0.00 | 28.65 1.52 0.00 | 27.03 1.43 0.00 | 26.38 0.99 0.00 | 26.07 0.86 0.00 | 26.78 1.15 0.00 | 27.07 1.48 0.00 | 32.80 3.04 0.00 | 35.02 3.21 -0.04 | 39.79 3.43 -0.26 | 47.27 4.22 -4.38 | 56.37 4.74 -9.65 | 63.24 5.28 -12.06 | 69.94 5.46 -10.91 | 76.00 6.72 -13.26 | 76.40 7.42 -8.15 | 85.63 8.12 -13.60 | 75.77 7.07 -13.92 | 49.77 5.07 -1.69 | 44.72 4.32 0.00 | 42.72 3.74 0.00 | 43.15 4.11 -1.01 | 39.25 3.21 0.00 | 37.39 2.08 0.00 |
| INDECK___OSWEGO 23783 | 29.12 -0.32 0.00 | 26.78 -0.35 0.00 | 25.27 -0.33 0.00 | 24.96 -0.43 0.00 | 24.76 -0.45 0.00 | 25.29 -0.33 0.00 | 25.31 -0.28 0.00 | 29.47 -0.30 0.00 | 31.45 -0.32 0.00 | 39.86 -0.29 -4.05 | 39.67 -0.19 -1.19 | 44.20 -0.17 -2.39 | 46.70 -0.32 -1.12 | 58.07 -0.38 -4.87 | 60.00 -0.28 -4.27 | 68.83 -0.24 -8.24 | 67.36 -0.19 -3.64 | 58.82 -0.22 -4.26 | 45.71 -0.09 -2.79 | 42.31 -0.12 -2.03 | 39.79 -0.19 -1.01 | 42.91 -0.11 -4.99 | 35.75 -0.29 0.00 | 38.05 -0.35 -3.10 |
| INDECK___YERKES 23781 | 30.36 0.91 0.00 | 27.89 0.76 0.00 | 26.42 0.82 0.00 | 25.79 0.41 0.00 | 25.49 0.28 0.00 | 26.09 0.46 0.00 | 26.07 0.49 0.00 | 30.66 0.89 0.00 | 32.12 0.32 -0.04 | 36.31 0.00 -0.21 | 42.36 0.15 -3.53 | 49.89 0.13 -7.79 | 55.82 0.18 -9.73 | 61.94 -0.43 -8.80 | 67.22 0.50 -10.70 | 68.08 0.67 -6.58 | 75.97 1.09 -10.97 | 67.05 1.04 -11.23 | 44.97 0.60 -1.36 | 40.88 0.48 0.00 | 39.02 0.04 0.00 | 39.50 0.65 -0.81 | 36.54 0.50 0.00 | 35.48 0.18 0.00 |
| INDIAN POINT_GT_1 24139 | 31.98 2.53 0.00 | 29.36 2.22 0.00 | 27.44 1.84 0.00 | 26.96 1.57 0.00 | 26.70 1.49 0.00 | 27.49 1.87 0.00 | 27.79 2.20 0.00 | 32.83 3.07 0.00 | 35.04 3.27 0.00 | 40.03 3.93 0.00 | 42.85 4.18 0.00 | 46.46 4.49 0.00 | 50.95 5.05 0.00 | 59.68 6.11 0.00 | 62.40 6.39 0.00 | 71.78 7.00 -3.95 | 80.93 7.35 -9.66 | 61.27 6.46 -0.03 | 47.61 4.60 0.00 | 44.68 4.28 0.00 | 43.15 4.17 0.00 | 41.92 3.88 0.00 | 39.68 3.64 0.00 | 38.52 3.21 0.00 |
| INDIAN POINT_GT_2 23659 | 31.98 2.53 0.00 | 29.36 2.22 0.00 | 27.44 1.84 0.00 | 26.96 1.57 0.00 | 26.70 1.49 0.00 | 27.49 1.87 0.00 | 27.79 2.20 0.00 | 32.83 3.07 0.00 | 35.04 3.27 0.00 | 40.03 3.93 0.00 | 42.85 4.18 0.00 | 46.46 4.49 0.00 | 50.95 5.05 0.00 | 59.68 6.11 0.00 | 62.40 6.39 0.00 | 71.78 7.00 -3.95 | 80.93 7.35 -9.66 | 61.27 6.46 -0.03 | 47.61 4.60 0.00 | 44.68 4.28 0.00 | 43.15 4.17 0.00 | 41.92 3.88 0.00 | 39.68 3.64 0.00 | 38.52 3.21 0.00 |
| INDIAN POINT_GT_3 24019 | 31.98 2.53 0.00 | 29.36 2.22 0.00 | 27.44 1.84 0.00 | 26.96 1.57 0.00 | 26.70 1.49 0.00 | 27.49 1.87 0.00 | 27.79 2.20 0.00 | 32.83 3.07 0.00 | 35.04 3.27 0.00 | 40.03 3.93 0.00 | 42.85 4.18 0.00 | 46.46 4.49 0.00 | 50.95 5.05 0.00 | 59.68 6.11 0.00 | 62.40 6.39 0.00 | 71.78 7.00 -3.95 | 80.93 7.35 -9.66 | 61.27 6.46 -0.03 | 47.61 4.60 0.00 | 44.68 4.28 0.00 | 43.15 4.17 0.00 | 41.92 3.88 0.00 | 39.68 3.64 0.00 | 38.52 3.21 0.00 |
| INDIAN POINT___2 23530 | 31.95 2.50 0.00 | 29.33 2.20 0.00 | 27.42 1.82 0.00 | 26.94 1.55 0.00 | 26.68 1.46 0.00 | 27.44 1.82 0.00 | 27.76 2.18 0.00 | 32.80 3.04 0.00 | 35.00 3.24 0.00 | 39.96 3.86 0.00 | 42.81 4.14 0.00 | 46.38 4.41 0.00 | 50.86 4.96 0.00 | 59.57 6.00 0.00 | 62.29 6.27 0.00 | 71.57 6.93 -3.81 | 80.46 7.22 -9.32 | 61.16 6.35 -0.03 | 47.52 4.52 0.00 | 44.60 4.20 0.00 | 43.07 4.09 0.00 | 41.84 3.80 0.00 | 39.61 3.57 0.00 | 38.45 3.14 0.00 |

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| INDIAN POINT___3 23531 | 31.89 2.44 0.00 | 29.28 2.14 0.00 | 27.36 1.77 0.00 | 26.89 1.50 0.00 | 26.63 1.41 0.00 | 27.39 1.77 0.00 | 27.71 2.12 0.00 | 32.71 2.95 0.00 | 34.91 3.14 0.00 | 39.85 3.75 0.00 | 42.70 4.02 0.00 | 46.25 4.28 0.00 | 50.72 4.82 0.00 | 59.41 5.84 0.00 | 62.12 6.11 0.00 | 71.48 6.69 -3.96 | 80.57 6.97 -9.69 | 60.94 6.13 -0.03 | 47.39 4.39 0.00 | 44.48 4.08 0.00 | 42.95 3.98 0.00 | 41.73 3.69 0.00 | 39.50 3.46 0.00 | 38.38 3.07 0.00 |
| IP CORINTH___1 23988 | 31.48 2.03 0.00 | 28.76 1.63 0.00 | 26.85 1.25 0.00 | 26.40 1.02 0.00 | 26.12 0.91 0.00 | 26.80 1.18 0.00 | 26.97 1.38 0.00 | 31.23 1.46 0.00 | 33.61 1.84 0.00 | 38.52 2.42 0.00 | 41.11 2.44 0.00 | 44.70 2.73 0.00 | 48.61 2.71 0.00 | 56.52 2.95 0.00 | 58.59 2.58 0.00 | 63.92 2.68 -0.41 | 67.29 2.36 -1.01 | 57.30 2.52 0.00 | 45.54 2.54 0.00 | 43.10 2.71 0.00 | 42.25 3.27 0.00 | 40.82 2.78 0.00 | 38.27 2.23 0.00 | 37.92 2.61 0.00 |
| IP___TICONDEROGA 23804 | 32.10 2.65 0.00 | 29.41 2.28 0.00 | 27.57 1.97 0.00 | 27.09 1.70 0.00 | 26.73 1.51 0.00 | 27.55 1.92 0.00 | 27.76 2.18 0.00 | 31.88 2.11 0.00 | 34.11 2.35 0.00 | 39.17 3.07 0.00 | 41.96 3.29 0.00 | 45.71 3.74 0.00 | 49.99 4.09 0.00 | 58.13 4.55 0.00 | 60.27 4.26 0.00 | 65.97 4.38 -0.76 | 70.06 4.28 -1.86 | 58.89 4.11 -0.01 | 46.58 3.57 0.00 | 43.87 3.47 0.00 | 42.60 3.63 0.00 | 41.08 3.04 0.00 | 38.63 2.59 0.00 | 38.62 3.32 0.00 |
| ISLIP_RES_REC 323679 | 34.46 4.21 -0.80 | 30.67 3.53 -0.01 | 28.49 2.89 0.00 | 27.83 2.44 0.00 | 27.59 2.37 0.00 | 28.52 2.90 0.00 | 32.94 3.53 -3.82 | 36.85 4.91 -2.17 | 41.87 5.53 -4.58 | 46.99 6.68 -4.21 | 58.11 7.23 -12.21 | 72.63 7.97 -22.68 | 85.24 8.63 -30.70 | 128.59 10.34 -64.68 | 135.15 10.92 -68.21 | 135.73 11.98 -62.92 | 135.82 12.46 -59.44 | 122.55 10.79 -56.99 | 80.58 7.91 -29.66 | 72.03 7.39 -24.24 | 69.85 7.13 -23.74 | 58.30 6.81 -13.45 | 44.29 6.27 -1.98 | 40.67 5.37 0.00 |
| JARVIS____ 23743 | 29.65 0.21 0.00 | 27.30 0.16 0.00 | 25.70 0.10 0.00 | 25.46 0.08 0.00 | 25.27 0.05 0.00 | 25.73 0.10 0.00 | 25.72 0.13 0.00 | 29.95 0.18 0.00 | 31.99 0.22 0.00 | 36.39 0.29 0.00 | 39.02 0.35 0.00 | 42.39 0.42 0.00 | 46.36 0.46 0.00 | 54.11 0.54 0.00 | 56.58 0.56 0.00 | 61.38 0.55 0.00 | 64.49 0.58 0.00 | 55.27 0.49 0.00 | 43.44 0.43 0.00 | 40.76 0.36 0.00 | 39.33 0.35 0.00 | 38.38 0.34 0.00 | 36.29 0.25 0.00 | 35.55 0.25 0.00 |
| JENNISON___1 23625 | 31.57 2.12 0.00 | 28.90 1.76 0.00 | 27.16 1.56 0.00 | 26.71 1.32 0.00 | 26.48 1.26 0.00 | 27.14 1.51 0.00 | 27.20 1.61 0.00 | 31.91 2.14 0.00 | 34.12 2.35 0.00 | 39.55 2.74 -0.71 | 42.66 3.36 -0.62 | 47.12 3.82 -1.33 | 51.38 4.13 -1.34 | 60.15 4.71 -1.87 | 63.05 5.04 -1.99 | 68.66 5.66 -2.17 | 71.90 6.07 -1.92 | 61.98 5.15 -2.05 | 47.68 4.04 -0.63 | 44.38 3.64 -0.34 | 42.62 3.47 -0.17 | 42.48 3.50 -0.94 | 38.78 2.74 0.00 | 38.44 2.61 -0.52 |
| JENNISON___2 23626 | 31.51 2.06 0.00 | 28.87 1.74 0.00 | 27.11 1.51 0.00 | 26.68 1.29 0.00 | 26.43 1.21 0.00 | 27.08 1.46 0.00 | 27.15 1.56 0.00 | 31.85 2.08 0.00 | 34.06 2.29 0.00 | 39.48 2.67 -0.71 | 42.58 3.29 -0.62 | 47.04 3.74 -1.33 | 51.29 4.04 -1.34 | 60.05 4.61 -1.87 | 62.94 4.93 -1.99 | 68.54 5.54 -2.17 | 71.77 5.94 -1.92 | 61.87 5.04 -2.05 | 47.60 3.96 -0.63 | 44.29 3.55 -0.34 | 42.54 3.39 -0.17 | 42.40 3.42 -0.94 | 38.71 2.67 0.00 | 38.37 2.54 -0.52 |
| KEDC PORT_JEFF_GT2 24210 | 33.75 3.50 -0.80 | 30.02 2.88 -0.01 | 27.90 2.30 0.00 | 27.24 1.85 0.00 | 27.01 1.79 0.00 | 27.90 2.28 0.00 | 32.30 2.89 -3.82 | 36.02 4.08 -2.17 | 40.95 4.61 -4.58 | 45.90 5.60 -4.21 | 56.64 5.76 -12.21 | 70.99 6.34 -22.68 | 83.35 6.75 -30.70 | 126.34 8.09 -64.68 | 132.74 8.51 -68.21 | 133.05 9.31 -62.92 | 133.01 9.65 -59.44 | 120.25 8.49 -56.99 | 78.82 6.15 -29.66 | 70.49 5.86 -24.24 | 68.45 5.73 -23.74 | 56.93 5.44 -13.45 | 43.24 5.23 -1.98 | 39.68 4.38 0.00 |
| KEDC PORT_JEFF_GT3 24211 | 33.75 3.50 -0.80 | 30.02 2.88 -0.01 | 27.90 2.30 0.00 | 27.24 1.85 0.00 | 27.01 1.79 0.00 | 27.90 2.28 0.00 | 32.30 2.89 -3.82 | 36.02 4.08 -2.17 | 40.95 4.61 -4.58 | 45.90 5.60 -4.21 | 56.64 5.76 -12.21 | 70.99 6.34 -22.68 | 83.35 6.75 -30.70 | 126.34 8.09 -64.68 | 132.74 8.51 -68.21 | 133.05 9.31 -62.92 | 133.01 9.65 -59.44 | 120.25 8.49 -56.99 | 78.82 6.15 -29.66 | 70.49 5.86 -24.24 | 68.45 5.73 -23.74 | 56.93 5.44 -13.45 | 43.24 5.23 -1.98 | 39.68 4.38 0.00 |
| KEDC_GLWD_GT4 24219 | 33.45 3.21 -0.80 | 30.02 2.88 -0.01 | 28.00 2.41 0.00 | 27.44 2.06 0.00 | 27.21 1.99 0.00 | 28.03 2.41 0.00 | 32.20 2.79 -3.82 | 35.75 3.81 -2.17 | 40.41 4.07 -4.58 | 45.15 4.84 -4.21 | 55.79 4.91 -12.21 | 69.94 5.29 -22.68 | 82.48 5.88 -30.70 | 125.32 7.07 -64.68 | 131.67 7.45 -68.21 | 131.84 8.09 -62.92 | 131.79 8.44 -59.44 | 119.16 7.39 -56.99 | 78.00 5.33 -29.66 | 69.60 4.97 -24.24 | 67.59 4.87 -23.74 | 56.06 4.56 -13.45 | 42.52 4.50 -1.98 | 39.36 4.06 0.00 |
| KEDC_GLWD_GT5 24220 | 33.45 3.21 -0.80 | 30.02 2.88 -0.01 | 28.00 2.41 0.00 | 27.44 2.06 0.00 | 27.21 1.99 0.00 | 28.03 2.41 0.00 | 32.20 2.79 -3.82 | 35.75 3.81 -2.17 | 40.41 4.07 -4.58 | 45.15 4.84 -4.21 | 55.79 4.91 -12.21 | 69.94 5.29 -22.68 | 82.48 5.88 -30.70 | 125.32 7.07 -64.68 | 131.67 7.45 -68.21 | 131.84 8.09 -62.92 | 131.79 8.44 -59.44 | 119.16 7.39 -56.99 | 78.00 5.33 -29.66 | 69.60 4.97 -24.24 | 67.59 4.87 -23.74 | 56.06 4.56 -13.45 | 42.52 4.50 -1.98 | 39.36 4.06 0.00 |
| KENSICO____ 23655 | 32.10 2.65 0.00 | 29.47 2.33 0.00 | 27.57 1.97 0.00 | 27.06 1.68 0.00 | 26.81 1.59 0.00 | 27.60 1.97 0.00 | 27.92 2.33 0.00 | 33.01 3.24 0.00 | 35.23 3.46 0.00 | 40.22 4.12 0.00 | 43.08 4.41 0.00 | 46.67 4.70 0.00 | 51.18 5.28 0.00 | 59.95 6.38 0.00 | 62.68 6.67 0.00 | 72.08 7.24 -4.02 | 81.28 7.54 -9.82 | 61.43 6.63 -0.03 | 47.74 4.73 0.00 | 44.84 4.44 0.00 | 43.31 4.33 0.00 | 42.07 4.03 0.00 | 39.86 3.82 0.00 | 38.69 3.39 0.00 |
| KIAC_JFK_GT1 23816 | 32.45 3.00 0.00 | 29.82 2.69 0.00 | 27.80 2.20 0.00 | 27.24 1.85 0.00 | 26.96 1.74 0.00 | 27.75 2.13 0.00 | 28.17 2.58 0.00 | 33.15 3.36 -0.02 | 35.46 3.37 -0.33 | 40.59 4.19 -0.30 | 43.31 4.64 0.00 | 46.84 4.87 0.00 | 51.32 5.42 0.00 | 60.16 6.59 0.00 | 62.91 6.89 0.00 | 72.39 7.54 -4.02 | 81.54 7.80 -9.83 | 61.71 6.90 -0.03 | 47.91 4.90 0.00 | 45.20 4.81 0.00 | 43.74 4.76 0.00 | 42.53 4.49 0.00 | 40.30 4.25 0.00 | 39.15 3.85 0.00 |
| KIAC_JFK_GT2 23817 | 32.45 3.00 0.00 | 29.82 2.69 0.00 | 27.80 2.20 0.00 | 27.24 1.85 0.00 | 26.96 1.74 0.00 | 27.75 2.13 0.00 | 28.17 2.58 0.00 | 33.15 3.36 -0.02 | 35.46 3.37 -0.33 | 40.59 4.19 -0.30 | 43.31 4.64 0.00 | 46.84 4.87 0.00 | 51.32 5.42 0.00 | 60.16 6.59 0.00 | 62.91 6.89 0.00 | 72.39 7.54 -4.02 | 81.54 7.80 -9.83 | 61.71 6.90 -0.03 | 47.91 4.90 0.00 | 45.20 4.81 0.00 | 43.74 4.76 0.00 | 42.53 4.49 0.00 | 40.30 4.25 0.00 | 39.15 3.85 0.00 |
| KINTIGH____ 23543 | 29.15 -0.29 0.00 | 27.00 -0.14 0.00 | 25.70 0.10 0.00 | 25.18 -0.20 0.00 | 24.91 -0.30 0.00 | 25.50 -0.13 0.00 | 25.46 -0.13 0.00 | 29.38 -0.39 0.00 | 30.92 -0.83 0.02 | 34.81 -1.19 0.10 | 35.82 -1.20 1.65 | 37.11 -1.22 3.64 | 40.11 -1.24 4.55 | 47.63 -1.82 4.12 | 49.78 -1.23 5.01 | 56.66 -1.09 3.08 | 57.89 -0.89 5.13 | 48.81 -0.71 5.26 | 41.60 -0.77 0.64 | 39.55 -0.85 0.00 | 37.81 -1.17 0.00 | 36.94 -0.72 0.38 | 35.21 -0.83 0.00 | 34.35 -0.95 0.00 |
| LEDERLE____ 23769 | 32.48 3.03 0.00 | 29.82 2.69 0.00 | 27.88 2.28 0.00 | 27.37 1.98 0.00 | 27.11 1.89 0.00 | 27.88 2.25 0.00 | 28.22 2.64 0.00 | 33.40 3.63 0.00 | 35.64 3.88 0.00 | 40.72 4.62 0.00 | 43.70 5.03 0.00 | 47.43 5.46 0.00 | 52.06 6.15 0.00 | 60.96 7.39 0.00 | 63.86 7.84 0.00 | 73.12 8.64 -3.66 | 81.93 9.08 -8.94 | 62.69 7.89 -0.03 | 48.68 5.68 0.00 | 45.65 5.25 0.00 | 44.01 5.03 0.00 | 42.76 4.72 0.00 | 40.40 4.36 0.00 | 39.12 3.81 0.00 |

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| LINDEN COGEN____ 23786 | 32.24 2.80 0.00 | 29.58 2.44 0.00 | 27.65 2.05 0.00 | 27.14 1.75 0.00 | 26.88 1.66 0.00 | 27.70 2.08 0.00 | 28.07 2.48 0.00 | 33.27 3.48 -0.02 | 35.84 3.75 -0.33 | 40.81 4.40 -0.30 | 43.16 4.49 0.00 | 46.67 4.70 0.00 | 44.55 5.14 6.50 | 43.31 6.21 16.48 | 43.31 6.50 19.20 | 51.05 7.06 16.84 | 50.37 7.29 20.83 | 48.00 6.46 13.24 | 46.56 4.60 1.05 | 44.76 4.36 0.00 | 43.34 4.37 0.00 | 42.26 4.22 0.00 | 40.15 4.11 0.00 | 38.83 3.53 0.00 |
| LIPA_MISC_IPP 23656 | 33.48 3.24 -0.80 | 29.77 2.63 -0.01 | 27.65 2.05 0.00 | 27.01 1.62 0.00 | 26.75 1.54 0.00 | 27.67 2.05 0.00 | 32.07 2.66 -3.82 | 35.78 3.84 -2.17 | 40.73 4.38 -4.58 | 45.65 5.34 -4.21 | 56.64 5.76 -12.21 | 71.07 6.42 -22.68 | 83.58 6.98 -30.70 | 126.66 8.41 -64.68 | 133.08 8.85 -68.21 | 133.48 9.73 -62.92 | 133.45 10.10 -59.44 | 120.53 8.76 -56.99 | 79.04 6.37 -29.66 | 70.57 5.94 -24.24 | 68.49 5.77 -23.74 | 56.93 5.44 -13.45 | 43.03 5.01 -1.98 | 39.43 4.13 0.00 |
| LISF____SOLAR 323691 | 33.51 3.27 -0.80 | 29.77 2.63 -0.01 | 27.65 2.05 0.00 | 27.01 1.62 0.00 | 26.75 1.54 0.00 | 27.67 2.05 0.00 | 32.10 2.69 -3.82 | 35.81 3.87 -2.17 | 40.76 4.42 -4.58 | 45.69 5.38 -4.21 | 56.76 5.88 -12.21 | 71.16 6.51 -22.68 | 83.68 7.07 -30.70 | 126.82 8.57 -64.68 | 133.24 9.02 -68.21 | 133.66 9.92 -62.92 | 133.58 10.23 -59.44 | 120.69 8.93 -56.99 | 79.12 6.45 -29.66 | 70.69 6.06 -24.24 | 68.57 5.85 -23.74 | 57.04 5.55 -13.45 | 43.10 5.08 -1.98 | 39.47 4.17 0.00 |
| LITTLE FALLS____HYD 24013 | 30.65 1.21 0.00 | 28.16 1.03 0.00 | 26.52 0.92 0.00 | 26.25 0.86 0.00 | 26.07 0.86 0.00 | 26.57 0.95 0.00 | 26.56 0.97 0.00 | 31.02 1.25 0.00 | 33.13 1.37 0.00 | 37.65 1.55 0.00 | 40.41 1.74 0.00 | 43.90 1.93 0.00 | 47.97 2.07 0.00 | 55.93 2.36 0.00 | 58.31 2.30 0.00 | 63.32 2.49 0.00 | 66.79 2.88 0.00 | 57.24 2.46 0.00 | 44.99 1.98 0.00 | 42.21 1.82 0.00 | 40.77 1.79 0.00 | 39.79 1.75 0.00 | 37.52 1.48 0.00 | 36.75 1.45 0.00 |
| LI_NEWBRDGE____DRP 323616 | 33.48 3.24 -0.80 | 30.10 2.96 -0.01 | 28.03 2.43 0.00 | 27.47 2.08 0.00 | 27.21 1.99 0.00 | 28.06 2.43 0.00 | 32.25 2.84 -3.82 | 35.72 3.78 -2.17 | 40.34 4.00 -4.58 | 45.04 4.73 -4.21 | 55.83 4.95 -12.21 | 69.90 5.25 -22.68 | 82.48 5.88 -30.70 | 125.27 7.02 -64.68 | 131.56 7.34 -68.21 | 131.72 7.97 -62.92 | 131.67 8.31 -59.44 | 119.10 7.34 -56.99 | 78.00 5.33 -29.66 | 69.64 5.01 -24.24 | 67.59 4.87 -23.74 | 56.09 4.60 -13.45 | 42.38 4.36 -1.98 | 39.33 4.02 0.00 |
| LONG_LAKE_PHOENIX 24014 | 29.36 -0.09 0.00 | 27.00 -0.14 0.00 | 25.47 -0.13 0.00 | 25.13 -0.25 0.00 | 24.94 -0.28 0.00 | 25.50 -0.13 0.00 | 25.54 -0.05 0.00 | 29.77 0.00 0.00 | 31.76 0.00 0.00 | 39.23 0.04 -3.10 | 39.77 0.19 -0.91 | 44.10 0.29 -1.83 | 46.99 0.23 -0.85 | 57.57 0.27 -3.73 | 59.73 0.45 -3.26 | 67.68 0.55 -6.30 | 67.34 0.64 -2.78 | 58.53 0.49 -3.26 | 45.62 0.47 -2.14 | 42.35 0.40 -1.55 | 39.98 0.23 -0.77 | 42.16 0.30 -3.81 | 36.11 0.07 0.00 | 37.64 -0.04 -2.37 |
| LOVETT____3 23632 | 31.66 2.21 0.00 | 29.06 1.93 0.00 | 27.16 1.56 0.00 | 26.68 1.29 0.00 | 26.43 1.21 0.00 | 27.19 1.56 0.00 | 27.51 1.92 0.00 | 32.45 2.68 0.00 | 34.62 2.86 0.00 | 39.46 3.36 0.00 | 42.23 3.56 0.00 | 45.75 3.78 0.00 | 50.17 4.27 0.00 | 58.77 5.20 0.00 | 61.45 5.43 0.00 | 70.49 5.96 -3.70 | 79.17 6.20 -9.06 | 60.33 5.53 -0.03 | 46.88 3.87 0.00 | 43.99 3.60 0.00 | 42.49 3.51 0.00 | 41.31 3.27 0.00 | 39.10 3.06 0.00 | 37.99 2.68 0.00 |
| LOVETT____4 23642 | 32.04 2.59 0.00 | 29.41 2.28 0.00 | 27.49 1.89 0.00 | 27.01 1.62 0.00 | 26.75 1.54 0.00 | 27.52 1.90 0.00 | 27.84 2.25 0.00 | 32.89 3.13 0.00 | 35.07 3.30 0.00 | 40.03 3.93 0.00 | 42.89 4.22 0.00 | 46.46 4.49 0.00 | 51.00 5.10 0.00 | 59.68 6.11 0.00 | 62.46 6.44 0.00 | 71.66 7.12 -3.71 | 80.40 7.41 -9.07 | 61.32 6.52 -0.03 | 47.65 4.64 0.00 | 44.72 4.32 0.00 | 43.15 4.17 0.00 | 41.92 3.88 0.00 | 39.68 3.64 0.00 | 38.48 3.18 0.00 |
| LOVETT____5 23593 | 32.04 2.59 0.00 | 29.41 2.28 0.00 | 27.49 1.89 0.00 | 27.01 1.62 0.00 | 26.75 1.54 0.00 | 27.52 1.90 0.00 | 27.84 2.25 0.00 | 32.89 3.13 0.00 | 35.07 3.30 0.00 | 40.03 3.93 0.00 | 42.89 4.22 0.00 | 46.46 4.49 0.00 | 51.00 5.10 0.00 | 59.68 6.11 0.00 | 62.46 6.44 0.00 | 71.66 7.12 -3.71 | 80.40 7.41 -9.07 | 61.32 6.52 -0.03 | 47.65 4.64 0.00 | 44.72 4.32 0.00 | 43.15 4.17 0.00 | 41.92 3.88 0.00 | 39.68 3.64 0.00 | 38.48 3.18 0.00 |
| LOWER RAQUET____HYD 24057 | 28.65 -0.80 0.00 | 27.03 -0.11 0.00 | 25.55 -0.05 0.00 | 25.59 0.20 0.00 | 25.52 0.30 0.00 | 25.68 0.05 0.00 | 25.49 -0.10 0.00 | 29.02 -0.74 0.00 | 31.00 -0.76 0.00 | 35.43 -0.97 -0.31 | 37.14 -1.62 -0.09 | 40.35 -1.80 -0.18 | 43.74 -2.25 -0.08 | 51.10 -2.84 -0.37 | 52.81 -3.53 -0.32 | 57.50 -3.95 -0.63 | 60.04 -4.15 -0.28 | 51.15 -3.94 -0.32 | 40.42 -2.80 -0.21 | 38.29 -2.26 -0.15 | 37.15 -1.91 -0.08 | 36.97 -1.45 -0.38 | 35.43 -0.61 0.00 | 34.80 -0.74 -0.24 |
| LOWER____HUDSON 24059 | 31.42 1.97 0.00 | 28.79 1.66 0.00 | 26.95 1.36 0.00 | 26.53 1.14 0.00 | 26.25 1.03 0.00 | 26.93 1.31 0.00 | 26.89 1.31 0.00 | 31.17 1.40 0.00 | 33.35 1.59 0.00 | 38.09 1.99 0.00 | 40.84 2.17 0.00 | 44.45 2.48 0.00 | 48.71 2.80 0.00 | 56.89 3.32 0.00 | 59.15 3.14 0.00 | 64.44 3.35 -0.26 | 67.83 3.26 -0.66 | 57.84 3.07 0.00 | 45.46 2.45 0.00 | 42.78 2.38 0.00 | 41.43 2.46 0.00 | 40.17 2.13 0.00 | 37.88 1.84 0.00 | 37.49 2.19 0.00 |
| LWR____OSWEGATCHIE_HYD 23850 | 29.59 0.15 0.00 | 27.54 0.41 0.00 | 25.98 0.38 0.00 | 25.87 0.48 0.00 | 25.72 0.50 0.00 | 26.06 0.44 0.00 | 25.87 0.28 0.00 | 29.83 0.06 0.00 | 31.99 0.22 0.00 | 36.89 0.22 -0.57 | 38.96 0.12 -0.17 | 42.52 0.21 -0.34 | 45.65 -0.41 -0.16 | 53.67 -0.59 -0.69 | 55.56 -1.06 -0.60 | 60.78 -1.22 -1.17 | 63.21 -1.21 -0.52 | 54.06 -1.31 -0.60 | 42.97 -0.43 -0.40 | 40.52 -0.16 -0.29 | 39.12 0.00 -0.14 | 39.16 0.42 -0.71 | 36.62 0.58 0.00 | 36.20 0.46 -0.44 |
| LYONS_FALL_HYD 23570 | 30.15 0.71 0.00 | 27.73 0.60 0.00 | 26.11 0.51 0.00 | 25.84 0.46 0.00 | 25.67 0.45 0.00 | 26.16 0.54 0.00 | 26.05 0.46 0.00 | 30.36 0.60 0.00 | 32.59 0.83 0.00 | 37.57 0.97 -0.50 | 40.10 1.28 -0.15 | 43.78 1.51 -0.29 | 47.24 1.19 -0.14 | 55.56 1.39 -0.60 | 57.88 1.34 -0.52 | 63.30 1.46 -1.01 | 65.96 1.60 -0.45 | 56.56 1.26 -0.52 | 44.73 1.38 -0.34 | 41.94 1.29 -0.25 | 40.43 1.33 -0.12 | 40.17 1.52 -0.61 | 37.19 1.15 0.00 | 36.81 1.13 -0.38 |
| MADISON____COUNTY_LFGE 323628 | 30.33 0.88 0.00 | 27.84 0.71 0.00 | 26.21 0.61 0.00 | 25.90 0.51 0.00 | 25.70 0.48 0.00 | 26.24 0.61 0.00 | 26.23 0.64 0.00 | 30.66 0.89 0.00 | 32.78 1.02 0.00 | 37.84 1.23 -0.51 | 40.41 1.59 -0.15 | 44.08 1.80 -0.30 | 47.88 1.84 -0.14 | 56.33 2.14 -0.62 | 58.80 2.24 -0.54 | 64.36 2.49 -1.04 | 67.12 2.75 -0.46 | 57.56 2.25 -0.54 | 45.25 1.89 -0.35 | 42.39 1.74 -0.26 | 40.74 1.64 -0.13 | 40.34 1.67 -0.63 | 37.30 1.26 0.00 | 36.86 1.17 -0.39 |
| MAPLE RIDGE_WT_1 323574 | 28.95 -0.50 0.00 | 26.67 -0.46 0.00 | 25.11 -0.49 0.00 | 24.96 -0.43 0.00 | 24.84 -0.38 0.00 | 25.19 -0.44 0.00 | 25.18 -0.41 0.00 | 29.23 -0.54 0.00 | 31.26 -0.51 0.00 | 35.49 -0.61 0.00 | 37.94 -0.73 0.00 | 41.13 -0.84 0.00 | 44.94 -0.96 0.00 | 52.50 -1.07 0.00 | 54.90 -1.12 0.00 | 59.55 -1.28 0.00 | 62.51 -1.41 0.00 | 53.46 -1.31 0.00 | 42.06 -0.95 0.00 | 39.59 -0.81 0.00 | 38.24 -0.74 0.00 | 37.24 -0.80 0.00 | 35.21 -0.83 0.00 | 34.46 -0.85 0.00 |
| MAPLE RIDGE_WT_2 323611 | 28.95 -0.50 0.00 | 26.67 -0.46 0.00 | 25.11 -0.49 0.00 | 24.96 -0.43 0.00 | 24.84 -0.38 0.00 | 25.19 -0.44 0.00 | 25.18 -0.41 0.00 | 29.23 -0.54 0.00 | 31.26 -0.51 0.00 | 35.49 -0.61 0.00 | 37.94 -0.73 0.00 | 41.13 -0.84 0.00 | 44.94 -0.96 0.00 | 52.50 -1.07 0.00 | 54.90 -1.12 0.00 | 59.55 -1.28 0.00 | 62.51 -1.41 0.00 | 53.46 -1.31 0.00 | 42.06 -0.95 0.00 | 39.59 -0.81 0.00 | 38.24 -0.74 0.00 | 37.24 -0.80 0.00 | 35.21 -0.83 0.00 | 34.46 -0.85 0.00 |

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| MARBLE_RIVER_WT_PWR 323696 | 28.86 -0.59 0.00 | 26.89 -0.24 0.00 | 25.42 -0.18 0.00 | 25.49 0.10 0.00 | 25.39 0.18 0.00 | 25.55 -0.08 0.00 | 25.44 -0.15 0.00 | 28.93 -0.83 0.00 | 30.84 -0.92 0.00 | 34.98 -1.12 0.00 | 37.20 -1.47 0.00 | 40.29 -1.68 0.00 | 44.02 -1.88 0.00 | 51.32 -2.25 0.00 | 53.55 -2.46 0.00 | 58.09 -2.74 0.00 | 61.04 -2.88 0.00 | 51.93 -2.85 0.00 | 40.90 -2.11 0.00 | 38.54 -1.86 0.00 | 37.38 -1.60 0.00 | 36.63 -1.41 0.00 | 35.14 -0.90 0.00 | 34.70 -0.60 0.00 |
| MG INDUSTRY___DRP 24185 | 30.54 1.09 0.00 | 28.06 0.92 0.00 | 26.31 0.72 0.00 | 25.95 0.56 0.00 | 25.70 0.48 0.00 | 26.32 0.69 0.00 | 26.28 0.69 0.00 | 30.66 0.89 0.00 | 32.75 0.98 0.00 | 37.26 1.16 0.00 | 39.87 1.20 0.00 | 43.27 1.30 0.00 | 47.42 1.51 0.00 | 55.34 1.77 0.00 | 57.75 1.74 0.00 | 62.71 1.89 0.00 | 65.77 1.85 0.00 | 56.53 1.75 0.00 | 44.30 1.29 0.00 | 41.65 1.25 0.00 | 40.23 1.25 0.00 | 39.14 1.10 0.00 | 37.09 1.05 0.00 | 36.47 1.17 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 29.59 0.15 0.00 | 27.54 0.41 0.00 | 25.98 0.38 0.00 | 25.87 0.48 0.00 | 25.72 0.50 0.00 | 26.06 0.44 0.00 | 25.87 0.28 0.00 | 29.83 0.06 0.00 | 31.99 0.22 0.00 | 36.89 0.22 -0.57 | 38.96 0.12 -0.17 | 42.52 0.21 -0.34 | 45.65 -0.41 -0.16 | 53.67 -0.59 -0.69 | 55.56 -1.06 -0.60 | 60.78 -1.22 -1.17 | 63.21 -1.21 -0.52 | 54.06 -1.31 -0.60 | 42.97 -0.43 -0.40 | 40.52 -0.16 -0.29 | 39.12 0.00 -0.14 | 39.16 0.42 -0.71 | 36.62 0.58 0.00 | 36.20 0.46 -0.44 |
| MID___RAQUETTE_HYD 23851 | 28.65 -0.80 0.00 | 27.03 -0.11 0.00 | 25.55 -0.05 0.00 | 25.59 0.20 0.00 | 25.52 0.30 0.00 | 25.68 0.05 0.00 | 25.49 -0.10 0.00 | 29.02 -0.74 0.00 | 31.00 -0.76 0.00 | 35.43 -0.97 -0.31 | 37.14 -1.62 -0.09 | 40.35 -1.80 -0.18 | 43.74 -2.25 -0.08 | 51.10 -2.84 -0.37 | 52.81 -3.53 -0.32 | 57.50 -3.95 -0.63 | 60.04 -4.15 -0.28 | 51.15 -3.94 -0.32 | 40.42 -2.80 -0.21 | 38.29 -2.26 -0.15 | 37.15 -1.91 -0.08 | 36.97 -1.45 -0.38 | 35.43 -0.61 0.00 | 34.80 -0.74 -0.24 |
| MILLIKEN___1 23584 | 29.48 0.03 0.00 | 27.38 0.24 0.00 | 25.78 0.18 0.00 | 25.39 0.00 0.00 | 25.17 -0.05 0.00 | 25.78 0.15 0.00 | 25.87 0.28 0.00 | 29.92 0.15 0.00 | 31.67 -0.10 0.00 | 37.35 -0.04 -1.28 | 39.52 0.19 -0.66 | 43.68 0.34 -1.38 | 46.81 -0.23 -1.13 | 55.00 -0.80 -2.23 | 57.54 -0.67 -2.19 | 63.32 -0.61 -3.10 | 65.42 -0.51 -2.02 | 56.46 -0.55 -2.24 | 44.50 0.52 -0.98 | 41.47 0.44 -0.63 | 39.53 0.23 -0.31 | 39.93 0.27 -1.62 | 35.93 -0.11 0.00 | 36.06 -0.21 -0.97 |
| MILLIKEN___2 23585 | 29.48 0.03 0.00 | 27.38 0.24 0.00 | 25.78 0.18 0.00 | 25.39 0.00 0.00 | 25.17 -0.05 0.00 | 25.78 0.15 0.00 | 25.87 0.28 0.00 | 29.92 0.15 0.00 | 31.67 -0.10 0.00 | 37.35 -0.04 -1.28 | 39.52 0.19 -0.66 | 43.68 0.34 -1.38 | 46.81 -0.23 -1.13 | 55.00 -0.80 -2.23 | 57.54 -0.67 -2.19 | 63.32 -0.61 -3.10 | 65.42 -0.51 -2.02 | 56.46 -0.55 -2.24 | 44.50 0.52 -0.98 | 41.47 0.44 -0.63 | 39.53 0.23 -0.31 | 39.93 0.27 -1.62 | 35.93 -0.11 0.00 | 36.06 -0.21 -0.97 |
| MILLIKEN___DIESEL 23629 | 29.48 0.03 0.00 | 27.38 0.24 0.00 | 25.78 0.18 0.00 | 25.39 0.00 0.00 | 25.17 -0.05 0.00 | 25.78 0.15 0.00 | 25.87 0.28 0.00 | 29.92 0.15 0.00 | 31.67 -0.10 0.00 | 37.35 -0.04 -1.28 | 39.52 0.19 -0.66 | 43.68 0.34 -1.38 | 46.81 -0.23 -1.13 | 55.00 -0.80 -2.23 | 57.54 -0.67 -2.19 | 63.32 -0.61 -3.10 | 65.42 -0.51 -2.02 | 56.46 -0.55 -2.24 | 44.50 0.52 -0.98 | 41.47 0.44 -0.63 | 39.53 0.23 -0.31 | 39.93 0.27 -1.62 | 35.93 -0.11 0.00 | 36.06 -0.21 -0.97 |
| MILLSEAT___LFGE 323607 | 30.48 1.03 0.00 | 27.92 0.79 0.00 | 26.47 0.87 0.00 | 25.87 0.48 0.00 | 25.59 0.38 0.00 | 26.21 0.59 0.00 | 26.18 0.59 0.00 | 30.66 0.89 0.00 | 32.23 0.44 -0.02 | 36.42 0.18 -0.14 | 41.29 0.35 -2.27 | 47.47 0.50 -5.00 | 52.79 0.64 -6.24 | 59.48 0.27 -5.64 | 64.00 1.12 -6.86 | 66.45 1.40 -4.22 | 72.74 1.79 -7.04 | 63.57 1.59 -7.21 | 44.96 1.08 -0.87 | 41.20 0.81 0.00 | 39.33 0.35 0.00 | 39.47 0.91 -0.52 | 36.72 0.68 0.00 | 35.80 0.49 0.00 |
| MODEL_CITY_ENERGY 24167 | 29.95 0.50 0.00 | 27.51 0.38 0.00 | 26.08 0.49 0.00 | 25.49 0.10 0.00 | 25.19 -0.03 0.00 | 25.78 0.15 0.00 | 25.72 0.13 0.00 | 30.01 0.24 0.00 | 31.38 -0.41 -0.03 | 35.40 -0.87 -0.16 | 40.55 -0.89 -2.77 | 47.11 -0.97 -6.10 | 52.61 -0.92 -7.62 | 58.70 -1.77 -6.90 | 63.45 -0.95 -8.38 | 65.13 -0.85 -5.15 | 71.93 -0.58 -8.60 | 63.19 -0.38 -8.80 | 43.56 -0.52 -1.07 | 39.75 -0.65 0.00 | 38.00 -0.97 0.00 | 38.33 -0.34 -0.64 | 35.72 -0.32 0.00 | 34.92 -0.39 0.00 |
| MODERN_LFGE___ 323580 | 29.95 0.50 0.00 | 27.51 0.38 0.00 | 26.08 0.49 0.00 | 25.49 0.10 0.00 | 25.19 -0.03 0.00 | 25.78 0.15 0.00 | 25.72 0.13 0.00 | 30.01 0.24 0.00 | 31.38 -0.41 -0.03 | 35.40 -0.87 -0.16 | 40.55 -0.89 -2.77 | 47.11 -0.97 -6.10 | 52.61 -0.92 -7.62 | 58.70 -1.77 -6.90 | 63.45 -0.95 -8.38 | 65.13 -0.85 -5.15 | 71.93 -0.58 -8.60 | 63.19 -0.38 -8.80 | 43.56 -0.52 -1.07 | 39.75 -0.65 0.00 | 38.00 -0.97 0.00 | 38.33 -0.34 -0.64 | 35.72 -0.32 0.00 | 34.92 -0.39 0.00 |
| MOHAWK_PAPER___DRP 24187 | 31.13 1.68 0.00 | 28.54 1.41 0.00 | 26.72 1.13 0.00 | 26.33 0.94 0.00 | 26.05 0.83 0.00 | 26.70 1.08 0.00 | 26.59 1.00 0.00 | 30.87 1.10 0.00 | 33.03 1.27 0.00 | 37.72 1.62 0.00 | 40.41 1.74 0.00 | 43.99 2.01 0.00 | 48.20 2.30 0.00 | 56.36 2.79 0.00 | 58.70 2.69 0.00 | 63.84 2.86 -0.15 | 67.11 2.81 -0.39 | 57.35 2.57 0.00 | 45.03 2.02 0.00 | 42.34 1.94 0.00 | 40.93 1.95 0.00 | 39.75 1.71 0.00 | 37.52 1.48 0.00 | 37.03 1.73 0.00 |
| MONGAUP___HYD 23641 | 32.27 2.83 0.00 | 29.60 2.47 0.00 | 27.72 2.12 0.00 | 27.27 1.88 0.00 | 27.01 1.79 0.00 | 27.78 2.15 0.00 | 28.05 2.46 0.00 | 33.19 3.42 0.00 | 35.42 3.65 0.00 | 40.54 4.44 0.00 | 43.78 5.10 0.00 | 47.43 5.46 0.00 | 52.10 6.20 0.00 | 60.91 7.34 0.00 | 63.80 7.79 0.00 | 72.61 8.70 -3.08 | 80.66 9.20 -7.54 | 62.68 7.89 -0.02 | 48.81 5.81 0.00 | 45.77 5.37 0.00 | 44.16 5.18 0.00 | 42.83 4.79 0.00 | 40.36 4.32 0.00 | 39.12 3.81 0.00 |
| MONTAUK___DIESEL 23721 | 36.02 5.77 -0.80 | 31.89 4.75 -0.01 | 29.57 3.97 0.00 | 28.84 3.45 0.00 | 28.57 3.35 0.00 | 29.47 3.84 0.00 | 34.04 4.63 -3.82 | 38.55 6.61 -2.17 | 44.22 7.88 -4.58 | 49.66 9.35 -4.21 | 61.48 10.60 -12.21 | 76.99 12.34 -22.68 | 90.79 14.18 -30.70 | 135.18 16.93 -64.68 | 142.26 18.04 -68.21 | 143.58 19.83 -62.92 | 143.94 20.58 -59.44 | 129.34 17.58 -56.99 | 85.74 13.07 -29.66 | 76.43 11.80 -24.24 | 73.71 10.99 -23.74 | 61.76 10.27 -13.45 | 46.95 8.94 -1.98 | 42.89 7.59 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 32.07 2.62 0.00 | 29.36 2.22 0.00 | 27.57 1.97 0.00 | 27.11 1.73 0.00 | 26.88 1.66 0.00 | 27.60 1.97 0.00 | 27.58 2.00 0.00 | 32.33 2.56 0.00 | 34.56 2.80 0.00 | 40.24 3.29 -0.86 | 43.42 4.10 -0.64 | 48.09 4.74 -1.37 | 52.19 4.96 -1.33 | 61.20 5.63 -2.00 | 64.10 5.99 -2.09 | 69.96 6.69 -2.44 | 73.13 7.22 -1.99 | 62.95 6.03 -2.15 | 48.64 4.90 -0.73 | 45.30 4.48 -0.42 | 43.47 4.29 -0.21 | 43.50 4.34 -1.12 | 39.39 3.35 0.00 | 39.19 3.25 -0.64 |
| N SALMON___HYD 24042 | 28.92 -0.53 0.00 | 27.03 -0.11 0.00 | 25.55 -0.05 0.00 | 25.62 0.23 0.00 | 25.54 0.33 0.00 | 25.70 0.08 0.00 | 25.61 0.03 0.00 | 28.96 -0.80 0.00 | 30.94 -0.83 0.00 | 35.09 -1.01 0.00 | 37.28 -1.39 0.00 | 40.38 -1.59 0.00 | 44.02 -1.88 0.00 | 51.32 -2.25 0.00 | 53.44 -2.58 0.00 | 57.91 -2.92 0.00 | 60.91 -3.00 0.00 | 51.65 -3.12 0.00 | 40.77 -2.24 0.00 | 38.50 -1.90 0.00 | 37.38 -1.60 0.00 | 36.71 -1.33 0.00 | 35.25 -0.79 0.00 | 34.84 -0.46 0.00 |
| N.E._GEN_SANDY PD 24062 | 31.21 1.77 0.00 | 28.68 1.55 0.00 | 26.88 1.28 0.00 | 26.45 1.07 0.00 | 26.17 0.96 0.00 | 26.91 1.28 0.00 | 28.17 1.43 -1.15 | 30.31 1.70 1.15 | 33.57 1.81 0.00 | 38.30 2.20 0.00 | 41.03 2.36 0.00 | 44.53 2.56 0.00 | 48.84 2.94 0.00 | 57.00 3.43 0.00 | 59.43 3.42 0.00 | 64.41 3.65 0.07 | 64.35 3.71 3.27 | 58.18 3.40 -0.01 | 45.59 2.58 0.00 | 42.86 2.46 0.00 | 41.43 2.46 0.00 | 40.21 2.17 0.00 | 37.98 1.95 0.01 | 37.47 2.15 -0.01 |

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| NARROWS_GT1_1 24228 | 32.60 3.15 -0.01 | 29.85 2.71 -0.01 | 27.88 2.28 -0.01 | 27.37 1.98 -0.01 | 27.11 1.89 -0.01 | 27.91 2.28 0.00 | 28.28 2.69 0.00 | 37.19 3.72 -3.70 | 44.50 4.07 -8.67 | 46.86 4.80 -5.96 | 53.32 5.03 -9.62 | 61.10 5.29 -13.84 | 73.69 5.88 -21.91 | 82.68 6.96 -22.14 | 82.70 7.34 -19.35 | 82.70 7.91 -13.96 | 82.71 8.05 -10.74 | 82.72 7.34 -20.60 | 118.52 5.33 -70.18 | 82.70 5.05 -37.25 | 82.70 4.95 -38.77 | 87.51 4.72 -44.75 | 73.69 4.54 -33.11 | 52.32 4.02 -12.99 |
| NARROWS_GT1_2 24229 | 32.60 3.15 -0.01 | 29.85 2.71 -0.01 | 27.88 2.28 -0.01 | 27.37 1.98 -0.01 | 27.11 1.89 -0.01 | 27.91 2.28 0.00 | 28.28 2.69 0.00 | 37.19 3.72 -3.70 | 44.50 4.07 -8.67 | 46.86 4.80 -5.96 | 53.32 5.03 -9.62 | 61.10 5.29 -13.84 | 73.69 5.88 -21.91 | 82.68 6.96 -22.14 | 82.70 7.34 -19.35 | 82.70 7.91 -13.96 | 82.71 8.05 -10.74 | 82.72 7.34 -20.60 | 118.52 5.33 -70.18 | 82.70 5.05 -37.25 | 82.70 4.95 -38.77 | 87.51 4.72 -44.75 | 73.69 4.54 -33.11 | 52.32 4.02 -12.99 |
| NARROWS_GT1_3 24230 | 32.60 3.15 -0.01 | 29.85 2.71 -0.01 | 27.88 2.28 -0.01 | 27.37 1.98 -0.01 | 27.11 1.89 -0.01 | 27.91 2.28 0.00 | 28.28 2.69 0.00 | 37.19 3.72 -3.70 | 44.50 4.07 -8.67 | 46.86 4.80 -5.96 | 53.32 5.03 -9.62 | 61.10 5.29 -13.84 | 73.69 5.88 -21.91 | 82.68 6.96 -22.14 | 82.70 7.34 -19.35 | 82.70 7.91 -13.96 | 82.71 8.05 -10.74 | 82.72 7.34 -20.60 | 118.52 5.33 -70.18 | 82.70 5.05 -37.25 | 82.70 4.95 -38.77 | 87.51 4.72 -44.75 | 73.69 4.54 -33.11 | 52.32 4.02 -12.99 |
| NARROWS_GT1_4 24231 | 32.60 3.15 -0.01 | 29.85 2.71 -0.01 | 27.88 2.28 -0.01 | 27.37 1.98 -0.01 | 27.11 1.89 -0.01 | 27.91 2.28 0.00 | 28.28 2.69 0.00 | 37.19 3.72 -3.70 | 44.50 4.07 -8.67 | 46.86 4.80 -5.96 | 53.32 5.03 -9.62 | 61.10 5.29 -13.84 | 73.69 5.88 -21.91 | 82.68 6.96 -22.14 | 82.70 7.34 -19.35 | 82.70 7.91 -13.96 | 82.71 8.05 -10.74 | 82.72 7.34 -20.60 | 118.52 5.33 -70.18 | 82.70 5.05 -37.25 | 82.70 4.95 -38.77 | 87.51 4.72 -44.75 | 73.69 4.54 -33.11 | 52.32 4.02 -12.99 |
| NARROWS_GT1_5 24232 | 32.60 3.15 -0.01 | 29.85 2.71 -0.01 | 27.88 2.28 -0.01 | 27.37 1.98 -0.01 | 27.11 1.89 -0.01 | 27.91 2.28 0.00 | 28.28 2.69 0.00 | 37.19 3.72 -3.70 | 44.50 4.07 -8.67 | 46.86 4.80 -5.96 | 53.32 5.03 -9.62 | 61.10 5.29 -13.84 | 73.69 5.88 -21.91 | 82.68 6.96 -22.14 | 82.70 7.34 -19.35 | 82.70 7.91 -13.96 | 82.71 8.05 -10.74 | 82.72 7.34 -20.60 | 118.52 5.33 -70.18 | 82.70 5.05 -37.25 | 82.70 4.95 -38.77 | 87.51 4.72 -44.75 | 73.69 4.54 -33.11 | 52.32 4.02 -12.99 |
| NARROWS_GT1_6 24233 | 32.60 3.15 -0.01 | 29.85 2.71 -0.01 | 27.88 2.28 -0.01 | 27.37 1.98 -0.01 | 27.11 1.89 -0.01 | 27.91 2.28 0.00 | 28.28 2.69 0.00 | 37.19 3.72 -3.70 | 44.50 4.07 -8.67 | 46.86 4.80 -5.96 | 53.32 5.03 -9.62 | 61.10 5.29 -13.84 | 73.69 5.88 -21.91 | 82.68 6.96 -22.14 | 82.70 7.34 -19.35 | 82.70 7.91 -13.96 | 82.71 8.05 -10.74 | 82.72 7.34 -20.60 | 118.52 5.33 -70.18 | 82.70 5.05 -37.25 | 82.70 4.95 -38.77 | 87.51 4.72 -44.75 | 73.69 4.54 -33.11 | 52.32 4.02 -12.99 |
| NARROWS_GT1_7 24234 | 32.60 3.15 -0.01 | 29.85 2.71 -0.01 | 27.88 2.28 -0.01 | 27.37 1.98 -0.01 | 27.11 1.89 -0.01 | 27.91 2.28 0.00 | 28.28 2.69 0.00 | 37.19 3.72 -3.70 | 44.50 4.07 -8.67 | 46.86 4.80 -5.96 | 53.32 5.03 -9.62 | 61.10 5.29 -13.84 | 73.69 5.88 -21.91 | 82.68 6.96 -22.14 | 82.70 7.34 -19.35 | 82.70 7.91 -13.96 | 82.71 8.05 -10.74 | 82.72 7.34 -20.60 | 118.52 5.33 -70.18 | 82.70 5.05 -37.25 | 82.70 4.95 -38.77 | 87.51 4.72 -44.75 | 73.69 4.54 -33.11 | 52.32 4.02 -12 |

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| NEG CAPITAL___MECHNVIL 23645 | 32.01 2.56 0.00 | 29.28 2.14 0.00 | 27.36 1.77 0.00 | 26.91 1.52 0.00 | 26.60 1.39 0.00 | 27.29 1.67 0.00 | 27.30 1.71 0.00 | 31.61 1.85 0.00 | 33.92 2.16 0.00 | 38.84 2.74 0.00 | 41.69 3.02 0.00 | 45.46 3.48 0.00 | 49.81 3.90 0.00 | 58.23 4.66 0.00 | 60.44 4.43 0.00 | 65.93 4.81 -0.30 | 69.39 4.73 -0.74 | 59.10 4.33 0.00 | 46.49 3.48 0.00 | 43.75 3.35 0.00 | 42.49 3.51 0.00 | 41.12 3.08 0.00 | 38.71 2.67 0.00 | 38.30 3.00 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 29.15 -0.29 0.00 | 26.78 -0.35 0.00 | 25.34 -0.26 0.00 | 24.91 -0.48 0.00 | 24.66 -0.55 0.00 | 25.27 -0.36 0.00 | 25.23 -0.36 0.00 | 29.44 -0.33 0.00 | 31.28 -0.48 0.00 | 35.47 -0.61 0.02 | 37.90 -0.46 0.31 | 41.00 -0.29 0.68 | 44.74 -0.32 0.85 | 52.38 -0.43 0.77 | 55.03 -0.06 0.93 | 60.38 0.12 0.57 | 63.28 0.32 0.95 | 53.96 0.16 0.98 | 42.97 0.09 0.12 | 40.36 -0.04 0.00 | 38.59 -0.39 0.00 | 37.86 -0.11 0.07 | 35.64 -0.40 0.00 | 34.70 -0.60 0.00 |
| NEG CENTRAL___DRP 24199 | 30.04 0.59 0.00 | 27.60 0.46 0.00 | 26.03 0.44 0.00 | 25.59 0.20 0.00 | 25.37 0.15 0.00 | 25.98 0.36 0.00 | 26.07 0.49 0.00 | 30.45 0.68 0.00 | 32.40 0.64 0.00 | 38.22 0.76 -1.36 | 40.12 1.04 -0.40 | 43.99 1.22 -0.80 | 47.56 1.29 -0.37 | 56.65 1.45 -1.63 | 59.24 1.79 -1.43 | 65.72 2.13 -2.76 | 67.50 2.36 -1.22 | 58.12 1.92 -1.43 | 45.49 1.55 -0.94 | 42.41 1.33 -0.68 | 40.33 1.01 -0.34 | 40.82 1.10 -1.67 | 36.76 0.72 0.00 | 36.87 0.53 -1.04 |
| NEG CENTRAL___INDECK 23768 | 31.16 1.71 0.00 | 28.49 1.36 0.00 | 26.90 1.31 0.00 | 26.35 0.96 0.00 | 26.07 0.86 0.00 | 26.80 1.18 0.00 | 26.87 1.28 0.00 | 31.67 1.91 0.00 | 33.68 1.91 -0.01 | 38.60 2.09 -0.40 | 41.14 1.20 -1.27 | 46.34 1.59 -2.77 | 51.00 1.79 -3.31 | 58.92 2.04 -3.31 | 62.59 2.69 -3.89 | 66.85 3.16 -2.85 | 71.48 3.64 -3.93 | 61.80 2.96 -4.07 | 45.84 2.15 -0.68 | 42.38 1.82 -0.17 | 40.35 1.29 -0.08 | 40.28 1.56 -0.68 | 38.27 2.23 0.00 | 37.32 1.77 -0.26 |
| NEG CENTRAL___SENECA 23627 | 30.39 0.94 0.00 | 27.89 0.76 0.00 | 26.29 0.69 0.00 | 25.82 0.43 0.00 | 25.57 0.35 0.00 | 26.21 0.59 0.00 | 26.36 0.77 0.00 | 30.84 1.07 0.00 | 32.81 1.05 0.00 | 38.09 1.19 -0.80 | 40.59 1.51 -0.41 | 44.64 1.80 -0.86 | 48.59 1.97 -0.72 | 57.22 2.25 -1.40 | 60.14 2.74 -1.38 | 65.99 3.22 -1.93 | 68.70 3.52 -1.27 | 59.08 2.90 -1.40 | 45.85 2.24 -0.61 | 42.73 1.94 -0.39 | 40.69 1.52 -0.20 | 40.68 1.64 -1.01 | 37.19 1.15 0.00 | 36.79 0.88 -0.60 |
| NEG CENTRAL___STATE_STREET 24147 | 30.54 1.09 0.00 | 28.11 0.98 0.00 | 26.47 0.87 0.00 | 26.05 0.66 0.00 | 25.82 0.61 0.00 | 26.47 0.85 0.00 | 26.59 1.00 0.00 | 30.96 1.19 0.00 | 32.97 1.21 0.00 | 39.08 1.44 -1.53 | 40.94 1.82 -0.45 | 45.02 2.14 -0.91 | 48.39 2.07 -0.42 | 57.72 2.30 -1.84 | 60.26 2.63 -1.61 | 66.99 3.04 -3.12 | 68.68 3.39 -1.38 | 59.13 2.74 -1.61 | 46.51 2.45 -1.06 | 43.43 2.26 -0.77 | 41.23 1.87 -0.38 | 41.87 1.94 -1.89 | 37.45 1.41 0.00 | 37.71 1.24 -1.17 |
| NEG MILLWOOD___DRP 24198 | 32.30 2.86 0.00 | 29.63 2.50 0.00 | 27.67 2.07 0.00 | 27.19 1.80 0.00 | 26.93 1.71 0.00 | 27.75 2.13 0.00 | 28.07 2.48 0.00 | 33.16 3.39 0.00 | 35.29 3.53 0.00 | 40.32 4.22 0.00 | 43.24 4.56 0.00 | 46.93 4.95 0.00 | 51.51 5.60 0.00 | 60.38 6.80 0.00 | 63.13 7.11 0.00 | 72.34 7.91 -3.61 | 81.11 8.37 -8.82 | 62.14 7.34 -0.03 | 48.21 5.20 0.00 | 45.16 4.77 0.00 | 43.62 4.64 0.00 | 42.38 4.34 0.00 | 40.11 4.07 0.00 | 39.05 3.74 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 29.12 -0.32 0.00 | 27.13 0.00 0.00 | 25.68 0.08 0.00 | 25.72 0.33 0.00 | 25.65 0.43 0.00 | 25.80 0.18 0.00 | 25.69 0.10 0.00 | 29.14 -0.63 0.00 | 31.07 -0.70 0.00 | 35.27 -0.83 0.00 | 37.51 -1.16 0.00 | 40.67 -1.30 0.00 | 44.39 -1.51 0.00 | 51.80 -1.77 0.00 | 54.06 -1.96 0.00 | 58.58 -2.25 0.00 | 61.61 -2.30 0.00 | 52.37 -2.41 0.00 | 41.24 -1.76 0.00 | 38.86 -1.54 0.00 | 37.69 -1.29 0.00 | 36.94 -1.10 0.00 | 35.39 -0.65 0.00 | 35.06 -0.25 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 28.53 -0.91 0.00 | 26.62 -0.52 0.00 | 25.16 -0.44 0.00 | 25.26 -0.13 0.00 | 25.19 -0.03 0.00 | 25.32 -0.31 0.00 | 25.18 -0.41 0.00 | 28.61 -1.16 0.00 | 30.49 -1.27 0.00 | 34.58 -1.52 0.00 | 36.78 -1.89 0.00 | 39.83 -2.14 0.00 | 43.47 -2.43 0.00 | 50.73 -2.84 0.00 | 52.93 -3.08 0.00 | 57.36 -3.47 0.00 | 60.27 -3.64 0.00 | 51.27 -3.51 0.00 | 40.43 -2.58 0.00 | 38.09 -2.30 0.00 | 36.95 -2.03 0.00 | 36.21 -1.83 0.00 | 34.74 -1.30 0.00 | 34.35 -0.95 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 29.09 -0.35 0.00 | 27.11 -0.03 0.00 | 25.62 0.03 0.00 | 25.67 0.28 0.00 | 25.59 0.38 0.00 | 25.75 0.13 0.00 | 25.67 0.08 0.00 | 29.02 -0.74 0.00 | 30.97 -0.79 0.00 | 35.16 -0.94 0.00 | 37.40 -1.28 0.00 | 40.55 -1.43 0.00 | 44.25 -1.65 0.00 | 51.64 -1.93 0.00 | 53.89 -2.13 0.00 | 58.40 -2.43 0.00 | 61.36 -2.56 0.00 | 52.15 -2.63 0.00 | 41.07 -1.94 0.00 | 38.74 -1.66 0.00 | 37.58 -1.40 0.00 | 36.82 -1.22 0.00 | 35.28 -0.76 0.00 | 34.99 -0.32 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 29.09 -0.35 0.00 | 27.11 -0.03 0.00 | 25.62 0.03 0.00 | 25.67 0.28 0.00 | 25.59 0.38 0.00 | 25.75 0.13 0.00 | 25.67 0.08 0.00 | 29.02 -0.74 0.00 | 30.97 -0.79 0.00 | 35.16 -0.94 0.00 | 37.40 -1.28 0.00 | 40.55 -1.43 0.00 | 44.25 -1.65 0.00 | 51.64 -1.93 0.00 | 53.89 -2.13 0.00 | 58.40 -2.43 0.00 | 61.36 -2.56 0.00 | 52.15 -2.63 0.00 | 41.07 -1.94 0.00 | 38.74 -1.66 0.00 | 37.58 -1.40 0.00 | 36.82 -1.22 0.00 | 35.28 -0.76 0.00 | 34.99 -0.32 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 29.09 -0.35 0.00 | 27.11 -0.03 0.00 | 25.62 0.03 0.00 | 25.67 0.28 0.00 | 25.59 0.38 0.00 | 25.75 0.13 0.00 | 25.67 0.08 0.00 | 29.02 -0.74 0.00 | 30.97 -0.79 0.00 | 35.16 -0.94 0.00 | 37.40 -1.28 0.00 | 40.55 -1.43 0.00 | 44.25 -1.65 0.00 | 51.64 -1.93 0.00 | 53.89 -2.13 0.00 | 58.40 -2.43 0.00 | 61.36 -2.56 0.00 | 52.15 -2.63 0.00 | 41.07 -1.94 0.00 | 38.74 -1.66 0.00 | 37.58 -1.40 0.00 | 36.82 -1.22 0.00 | 35.28 -0.76 0.00 | 34.99 -0.32 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 30.04 0.59 0.00 | 27.60 0.46 0.00 | 26.16 0.56 0.00 | 25.54 0.15 0.00 | 25.24 0.03 0.00 | 25.86 0.23 0.00 | 25.82 0.23 0.00 | 30.07 0.30 0.00 | 31.51 -0.29 -0.03 | 35.56 -0.72 -0.18 | 41.03 -0.66 -3.02 | 47.95 -0.67 -6.65 | 53.56 -0.64 -8.30 | 59.69 -1.39 -7.51 | 64.47 -0.67 -9.13 | 65.96 -0.49 -5.61 | 73.08 -0.19 -9.36 | 64.31 -0.05 -9.59 | 43.95 -0.22 -1.16 | 40.03 -0.36 0.00 | 38.24 -0.74 0.00 | 38.58 -0.15 -0.69 | 35.82 -0.22 0.00 | 35.13 -0.18 0.00 |
| NEG WEST___LANCASTR 23811 | 29.98 0.53 0.00 | 27.49 0.35 0.00 | 25.98 0.38 0.00 | 25.39 0.00 0.00 | 25.09 -0.13 0.00 | 25.68 0.05 0.00 | 25.79 0.20 0.00 | 30.48 0.71 0.00 | 32.25 0.44 -0.04 | 36.71 0.36 -0.25 | 43.44 0.58 -4.19 | 51.95 0.76 -9.22 | 58.44 1.01 -11.52 | 64.64 0.64 -10.42 | 70.37 1.68 -12.67 | 70.81 2.19 -7.79 | 79.59 2.68 -12.99 | 70.55 2.46 -13.30 | 46.17 1.55 -1.61 | 41.45 1.05 0.00 | 39.56 0.58 0.00 | 39.99 0.99 -0.96 | 36.62 0.58 0.00 | 35.34 0.04 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 30.48 1.03 0.00 | 28.00 0.87 0.00 | 26.34 0.74 0.00 | 25.92 0.53 0.00 | 25.67 0.45 0.00 | 26.26 0.64 0.00 | 26.41 0.82 0.00 | 30.93 1.16 0.00 | 32.95 1.18 -0.01 | 38.29 1.41 -0.78 | 41.14 1.66 -0.80 | 45.59 1.89 -1.72 | 49.87 2.16 -1.81 | 58.33 2.41 -2.35 | 61.42 2.86 -2.55 | 66.71 3.28 -2.60 | 69.97 3.58 -2.48 | 60.48 3.07 -2.64 | 46.02 2.28 -0.74 | 42.75 1.98 -0.37 | 40.88 1.72 -0.19 | 40.84 1.75 -1.05 | 37.37 1.33 0.00 | 37.00 1.13 -0.57 |
| NEG___GEN_MONROE 24207 | 30.57 1.12 0.00 | 28.00 0.87 0.00 | 26.52 0.92 0.00 | 26.00 0.61 0.00 | 25.75 0.53 0.00 | 26.39 0.77 0.00 | 26.33 0.74 0.00 | 30.87 1.10 0.00 | 32.69 0.92 0.00 | 37.03 0.90 -0.02 | 40.25 1.20 -0.38 | 44.32 1.51 -0.84 | 48.65 1.70 -1.05 | 56.40 1.88 -0.95 | 59.80 2.63 -1.15 | 64.58 3.04 -0.71 | 68.55 3.45 -1.18 | 58.84 2.85 -1.21 | 45.30 2.15 -0.15 | 42.26 1.86 0.00 | 40.30 1.33 0.00 | 39.88 1.75 -0.09 | 37.37 1.33 0.00 | 36.29 0.99 0.00 |

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| NEPA__ENERGY 23901 | 29.51 0.06 0.00 | 27.11 -0.03 0.00 | 25.62 0.03 0.00 | 25.03 -0.36 0.00 | 24.71 -0.50 0.00 | 25.29 -0.33 0.00 | 25.49 -0.10 0.00 | 29.95 0.18 0.00 | 31.73 -0.06 -0.03 | 36.37 -0.18 -0.45 | 41.89 -0.15 -3.37 | 49.30 -0.08 -7.41 | 55.18 0.14 -9.14 | 61.82 -0.27 -8.51 | 66.99 0.73 -10.24 | 68.76 1.28 -6.66 | 76.22 1.85 -10.46 | 67.16 1.64 -10.74 | 45.31 0.86 -1.45 | 41.01 0.48 -0.13 | 39.12 0.08 -0.06 | 39.53 0.42 -1.07 | 36.00 -0.04 0.00 | 35.01 -0.49 -0.20 |
| NEVERSINK__HYD 23608 | 31.83 2.39 0.00 | 29.17 2.04 0.00 | 27.31 1.72 0.00 | 26.89 1.50 0.00 | 26.63 1.41 0.00 | 27.34 1.72 0.00 | 27.56 1.97 0.00 | 32.51 2.74 0.00 | 36.91 5.15 0.00 | 42.53 6.43 0.00 | 46.25 7.58 0.00 | 50.28 8.31 0.00 | 55.45 9.55 0.00 | 64.88 11.30 0.00 | 67.95 11.93 0.00 | 70.14 7.18 -2.14 | 76.87 7.73 -5.23 | 61.47 6.68 -0.02 | 47.91 4.90 0.00 | 44.96 4.56 0.00 | 43.34 4.37 0.00 | 42.19 4.15 0.00 | 39.68 3.64 0.00 | 38.45 3.14 0.00 |
| NEWTON__FALLS_HYD 23847 | 29.59 0.15 0.00 | 27.54 0.41 0.00 | 25.98 0.38 0.00 | 25.87 0.48 0.00 | 25.72 0.50 0.00 | 26.06 0.44 0.00 | 25.87 0.28 0.00 | 29.83 0.06 0.00 | 31.99 0.22 0.00 | 36.89 0.22 -0.57 | 38.96 0.12 -0.17 | 42.52 0.21 -0.34 | 45.65 -0.41 -0.16 | 53.67 -0.59 -0.69 | 55.56 -1.06 -0.60 | 60.78 -1.22 -1.17 | 63.21 -1.21 -0.52 | 54.06 -1.31 -0.60 | 42.97 -0.43 -0.40 | 40.52 -0.16 -0.29 | 39.12 0.00 -0.14 | 39.16 0.42 -0.71 | 36.62 0.58 0.00 | 36.20 0.46 -0.44 |
| NIAGARA____ 23760 | 29.65 0.21 0.00 | 27.30 0.16 0.00 | 25.91 0.31 0.00 | 25.31 -0.08 0.00 | 25.01 -0.20 0.00 | 25.62 0.00 0.00 | 25.56 -0.03 0.00 | 29.83 0.06 0.00 | 31.20 -0.54 0.03 | 35.00 -0.94 0.16 | 35.00 -0.97 2.71 | 35.00 -1.01 5.97 | 37.49 -0.96 7.45 | 45.12 -0.95 6.74 | 46.87 -0.79 8.19 | 55.00 -0.79 5.04 | 55.00 -0.51 8.40 | 45.84 -0.33 8.60 | 41.45 -0.52 1.04 | 39.75 -0.65 0.00 | 38.00 -0.97 0.00 | 37.00 -0.42 0.62 | 35.57 -0.47 0.00 | 34.70 -0.60 0.00 |
| NINE_MILE_1 23575 | 28.74 -0.71 0.00 | 26.48 -0.65 0.00 | 24.98 -0.61 0.00 | 24.70 -0.69 0.00 | 24.51 -0.71 0.00 | 24.98 -0.64 0.00 | 25.00 -0.59 0.00 | 29.08 -0.68 0.00 | 31.00 -0.76 0.00 | 26.02 -0.83 9.25 | 35.15 -0.81 2.71 | 35.62 -0.88 5.47 | 42.35 -1.01 2.55 | 41.27 -1.18 11.13 | 45.15 -1.12 9.74 | 40.86 -1.16 18.82 | 54.39 -1.21 8.31 | 44.01 -1.04 9.73 | 35.86 -0.77 6.38 | 35.00 -0.77 4.63 | 35.86 -0.82 2.30 | 25.93 -0.72 11.39 | 35.21 -0.83 0.00 | 27.38 -0.85 7.08 |
| NINE_MILE_2 23744 | 28.74 -0.71 0.00 | 26.48 -0.65 0.00 | 24.98 -0.61 0.00 | 24.70 -0.69 0.00 | 24.51 -0.71 0.00 | 24.98 -0.64 0.00 | 25.00 -0.59 0.00 | 29.08 -0.68 0.00 | 31.00 -0.76 0.00 | 25.54 -0.83 9.73 | 35.01 -0.81 2.85 | 35.34 -0.88 5.75 | 42.21 -1.01 2.68 | 40.69 -1.18 11.71 | 44.65 -1.12 10.25 | 39.88 -1.16 19.80 | 53.96 -1.21 8.74 | 43.50 -1.04 10.24 | 35.53 -0.77 6.71 | 34.75 -0.77 4.88 | 35.74 -0.82 2.42 | 25.34 -0.72 11.98 | 35.21 -0.83 0.00 | 27.01 -0.85 7.44 |
| NM_CAPITAL__DRP 24208 | 30.92 1.47 0.00 | 28.38 1.25 0.00 | 26.60 1.00 0.00 | 26.17 0.79 0.00 | 25.92 0.71 0.00 | 26.57 0.95 0.00 | 26.38 0.79 0.00 | 30.63 0.86 0.00 | 32.78 1.02 0.00 | 37.33 1.23 0.00 | 40.03 1.35 0.00 | 43.48 1.51 0.00 | 47.65 1.74 0.00 | 55.71 2.14 0.00 | 58.03 2.02 0.00 | 63.11 2.13 -0.15 | 66.33 2.05 -0.37 | 56.69 1.92 0.00 | 44.51 1.51 0.00 | 41.85 1.45 0.00 | 40.46 1.48 0.00 | 39.30 1.26 0.00 | 37.12 1.08 0.00 | 36.65 1.34 0.00 |
| NM_CENTRAL__DRP 24181 | 29.54 0.09 0.00 | 27.16 0.03 0.00 | 25.62 0.03 0.00 | 25.26 -0.13 0.00 | 25.07 -0.15 0.00 | 25.62 0.00 0.00 | 25.67 0.08 0.00 | 29.95 0.18 0.00 | 31.95 0.19 0.00 | 37.35 0.29 -0.96 | 39.46 0.50 -0.28 | 43.05 0.50 -0.57 | 46.58 0.41 -0.27 | 55.27 0.54 -1.16 | 57.70 0.67 -1.01 | 63.64 0.85 -1.96 | 65.74 0.96 -0.87 | 56.50 0.71 -1.01 | 44.36 0.69 -0.66 | 41.53 0.65 -0.48 | 39.69 0.47 -0.24 | 39.76 0.53 -1.19 | 36.29 0.25 0.00 | 36.18 0.14 -0.74 |
| NM_FRONTIER__DRP 24179 | 29.86 0.41 0.00 | 27.46 0.33 0.00 | 26.06 0.46 0.00 | 25.46 0.08 0.00 | 25.17 -0.05 0.00 | 25.75 0.13 0.00 | 25.67 0.08 0.00 | 29.98 0.21 0.00 | 31.28 -0.51 -0.02 | 35.23 -1.01 -0.14 | 40.03 -1.04 -2.40 | 46.13 -1.13 -5.29 | 51.36 -1.15 -6.61 | 57.57 -1.98 -5.98 | 62.10 -1.18 -7.26 | 64.20 -1.09 -4.47 | 70.53 -0.83 -7.45 | 61.80 -0.60 -7.63 | 43.20 -0.73 -0.92 | 39.59 -0.81 0.00 | 37.85 -1.13 0.00 | 38.10 -0.49 -0.55 | 35.61 -0.43 0.00 | 34.74 -0.56 0.00 |
| NM_ST_REGIS__HYD 24053 | 28.74 -0.71 0.00 | 27.05 -0.08 0.00 | 25.57 -0.03 0.00 | 25.62 0.23 0.00 | 25.54 0.33 0.00 | 25.70 0.08 0.00 | 25.54 -0.05 0.00 | 28.99 -0.77 0.00 | 30.97 -0.79 0.00 | 35.41 -0.97 -0.28 | 37.17 -1.59 -0.08 | 40.38 -1.76 -0.17 | 43.83 -2.16 -0.08 | 51.18 -2.73 -0.34 | 53.01 -3.30 -0.30 | 57.70 -3.71 -0.58 | 60.27 -3.90 -0.26 | 51.29 -3.78 -0.30 | 40.49 -2.71 -0.20 | 38.36 -2.18 -0.14 | 37.22 -1.83 -0.07 | 36.94 -1.45 -0.35 | 35.39 -0.65 0.00 | 34.85 -0.67 -0.22 |
| NORTHPORT__1 23551 | 33.63 3.39 -0.80 | 30.29 3.15 -0.01 | 28.21 2.61 0.00 | 27.62 2.23 0.00 | 27.36 2.14 0.00 | 28.24 2.61 0.00 | 32.45 3.05 -3.82 | 35.90 3.96 -2.17 | 40.44 4.10 -4.58 | 45.11 4.80 -4.21 | 55.60 4.72 -12.21 | 69.69 5.04 -22.68 | 82.21 5.60 -30.70 | 124.90 6.64 -64.68 | 131.06 6.83 -68.21 | 131.05 7.30 -62.92 | 131.09 7.73 -59.44 | 118.77 7.01 -56.99 | 77.70 5.03 -29.66 | 69.36 4.73 -24.24 | 67.32 4.60 -23.74 | 55.87 4.37 -13.45 | 42.34 4.32 -1.98 | 39.33 4.02 0.00 |
| NORTHPORT__2 23552 | 33.63 3.39 -0.80 | 30.29 3.15 -0.01 | 28.21 2.61 0.00 | 27.62 2.23 0.00 | 27.36 2.14 0.00 | 28.24 2.61 0.00 | 32.45 3.05 -3.82 | 35.90 3.96 -2.17 | 40.44 4.10 -4.58 | 45.11 4.80 -4.21 | 55.60 4.72 -12.21 | 69.69 5.04 -22.68 | 82.21 5.60 -30.70 | 124.90 6.64 -64.68 | 131.06 6.83 -68.21 | 131.05 7.30 -62.92 | 131.09 7.73 -59.44 | 118.77 7.01 -56.99 | 77.70 5.03 -29.66 | 69.36 4.73 -24.24 | 67.32 4.60 -23.74 | 55.87 4.37 -13.45 | 42.34 4.32 -1.98 | 39.33 4.02 0.00 |
| NORTHPORT__3 23553 | 33.16 2.92 -0.80 | 29.80 2.66 -0.01 | 27.75 2.15 0.00 | 27.17 1.78 0.00 | 26.91 1.69 0.00 | 27.78 2.15 0.00 | 31.97 2.56 -3.82 | 35.18 3.24 -2.17 | 39.80 3.46 -4.57 | 44.46 4.15 -4.21 | 55.21 4.33 -12.20 | 69.31 4.66 -22.67 | 81.84 5.23 -30.70 | 124.57 6.32 -64.68 | 130.83 6.61 -68.20 | 130.92 7.18 -62.91 | 130.83 7.48 -59.44 | 118.39 6.63 -56.98 | 77.40 4.73 -29.66 | 69.03 4.40 -24.23 | 67.04 4.33 -23.74 | 55.52 4.03 -13.45 | 41.80 3.78 -1.97 | 38.69 3.39 0.00 |
| NORTHPORT__4 23650 | 33.16 2.92 -0.80 | 29.80 2.66 -0.01 | 27.75 2.15 0.00 | 27.17 1.78 0.00 | 26.91 1.69 0.00 | 27.78 2.15 0.00 | 31.97 2.56 -3.82 | 35.18 3.24 -2.17 | 39.80 3.46 -4.57 | 44.46 4.15 -4.21 | 55.21 4.33 -12.20 | 69.31 4.66 -22.67 | 81.84 5.23 -30.70 | 124.57 6.32 -64.68 | 130.83 6.61 -68.20 | 130.92 7.18 -62.91 | 130.83 7.48 -59.44 | 118.39 6.63 -56.98 | 77.40 4.73 -29.66 | 69.03 4.40 -24.23 | 67.04 4.33 -23.74 | 55.52 4.03 -13.45 | 41.80 3.78 -1.97 | 38.69 3.39 0.00 |
| NORTHPORT__IC 23718 | 33.63 3.39 -0.80 | 30.29 3.15 -0.01 | 28.21 2.61 0.00 | 27.62 2.23 0.00 | 27.36 2.14 0.00 | 28.24 2.61 0.00 | 32.45 3.05 -3.82 | 35.90 3.96 -2.17 | 40.44 4.10 -4.58 | 45.11 4.80 -4.21 | 55.60 4.72 -12.21 | 69.69 5.04 -22.68 | 82.21 5.60 -30.70 | 124.90 6.64 -64.68 | 131.06 6.83 -68.21 | 131.05 7.30 -62.92 | 131.09 7.73 -59.44 | 118.77 7.01 -56.99 | 77.70 5.03 -29.66 | 69.36 4.73 -24.24 | 67.32 4.60 -23.74 | 55.87 4.37 -13.45 | 42.34 4.32 -1.98 | 39.33 4.02 0.00 |
| NPX_GEN_1385_PROXY 323591 | 32.75 2.50 -0.80 | 29.88 2.74 -0.01 | 27.83 2.23 0.00 | 27.24 1.85 0.00 | 26.98 1.77 0.00 | 27.85 2.23 0.00 | 32.49 2.58 -4.32 | 34.51 3.07 -1.67 | 39.49 3.14 -4.58 | 44.06 3.75 -4.21 | 54.43 3.56 -12.20 | 56.58 3.78 -10.83 | 62.71 4.22 -12.58 | 77.21 5.09 -18.55 | 82.09 5.10 -20.98 | 82.16 5.47 -15.86 | 85.00 5.75 -15.33 | 80.39 5.31 -20.30 | 76.41 3.74 -29.66 | 68.15 3.51 -24.24 | 66.19 3.47 -23.74 | 54.72 3.23 -13.45 | 41.26 3.24 -1.98 | 38.27 2.97 0.00 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| NPX_GEN_CSC 323557 | 33.31 3.06 -0.80 | 29.61 2.47 -0.01 | 27.49 1.89 0.00 | 26.86 1.47 0.00 | 26.60 1.39 0.00 | 27.49 1.87 0.00 | 32.41 2.51 -4.32 | 35.13 3.69 -1.67 | 40.57 4.22 -4.58 | 45.47 5.16 -4.21 | 56.49 5.61 -12.21 | 70.91 6.25 -22.68 | 83.45 6.84 -30.70 | 126.50 8.25 -64.68 | 132.91 8.68 -68.21 | 133.30 9.55 -62.92 | 133.26 9.91 -59.44 | 120.42 8.65 -56.99 | 78.91 6.24 -29.66 | 70.45 5.82 -24.24 | 68.33 5.61 -23.74 | 56.78 5.29 -13.45 | 42.88 4.87 -1.98 | 39.26 3.95 0.00 |
| NSINS_S_GLNS_FALLS 23858 | 31.89 2.44 0.00 | 29.14 2.01 0.00 | 27.21 1.61 0.00 | 26.76 1.37 0.00 | 26.45 1.24 0.00 | 27.14 1.51 0.00 | 27.28 1.69 0.00 | 31.52 1.76 0.00 | 33.92 2.16 0.00 | 38.92 2.82 0.00 | 41.65 2.98 0.00 | 45.42 3.44 0.00 | 49.53 3.63 0.00 | 57.75 4.18 0.00 | 59.82 3.81 0.00 | 65.33 4.08 -0.43 | 68.74 3.77 -1.05 | 58.39 3.62 0.00 | 46.19 3.18 0.00 | 43.63 3.23 0.00 | 42.64 3.66 0.00 | 41.20 3.16 0.00 | 38.71 2.67 0.00 | 38.41 3.11 0.00 |
| NUCOR_STEEL___DRP 24197 | 30.21 0.77 0.00 | 27.84 0.71 0.00 | 26.24 0.64 0.00 | 25.82 0.43 0.00 | 25.59 0.38 0.00 | 26.24 0.61 0.00 | 26.31 0.72 0.00 | 30.60 0.83 0.00 | 32.56 0.79 0.00 | 38.68 0.97 -1.61 | 40.42 1.28 -0.47 | 44.43 1.51 -0.95 | 47.68 1.33 -0.44 | 56.90 1.39 -1.93 | 59.39 1.68 -1.69 | 66.11 2.01 -3.27 | 67.66 2.30 -1.44 | 58.27 1.81 -1.69 | 45.92 1.81 -1.11 | 42.86 1.66 -0.81 | 40.70 1.33 -0.40 | 41.43 1.41 -1.98 | 36.98 0.94 0.00 | 37.35 0.81 -1.23 |
| NYISO_LBMP_REFERENCE 24008 | 29.45 0.00 0.00 | 27.13 0.00 0.00 | 25.60 0.00 0.00 | 25.39 0.00 0.00 | 25.22 0.00 0.00 | 25.62 0.00 0.00 | 25.59 0.00 0.00 | 29.77 0.00 0.00 | 31.76 0.00 0.00 | 36.10 0.00 0.00 | 38.67 0.00 0.00 | 41.97 0.00 0.00 | 45.90 0.00 0.00 | 53.57 0.00 0.00 | 56.02 0.00 0.00 | 60.83 0.00 0.00 | 63.91 0.00 0.00 | 54.78 0.00 0.00 | 43.01 0.00 0.00 | 40.40 0.00 0.00 | 38.98 0.00 0.00 | 38.04 0.00 0.00 | 36.04 0.00 0.00 | 35.30 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 33.90 3.65 -0.80 | 30.40 3.26 -0.01 | 28.29 2.69 0.00 | 27.67 2.28 0.00 | 27.41 2.19 0.00 | 28.31 2.69 0.00 | 32.61 3.20 -3.82 | 36.22 4.29 -2.17 | 40.95 4.61 -4.58 | 45.80 5.49 -4.21 | 56.33 5.45 -12.21 | 70.44 5.79 -22.68 | 82.99 6.38 -30.70 | 125.91 7.66 -64.68 | 132.18 7.95 -68.21 | 132.38 8.64 -62.92 | 132.43 9.08 -59.44 | 119.76 8.00 -56.99 | 78.43 5.76 -29.66 | 70.05 5.41 -24.24 | 67.98 5.26 -23.74 | 56.63 5.14 -13.45 | 43.10 5.08 -1.98 | 39.86 4.55 0.00 |
| NYPA_GOWANUS____GT5 24156 | 32.60 3.15 -0.01 | 29.85 2.71 -0.01 | 27.88 2.28 -0.01 | 27.37 1.98 -0.01 | 27.11 1.89 -0.01 | 27.91 2.28 0.00 | 28.28 2.69 0.00 | 37.19 3.72 -3.70 | 44.50 4.07 -8.67 | 46.86 4.80 -5.96 | 53.32 5.03 -9.62 | 61.10 5.29 -13.84 | 73.69 5.88 -21.91 | 82.68 6.96 -22.14 | 82.70 7.34 -19.35 | 82.71 7.91 -13.96 | 82.67 8.05 -10.74 | 118.48 7.29 -20.60 | 82.70 5.29 -70.18 | 82.70 5.05 -37.25 | 82.70 4.95 -38.77 | 87.47 4.68 -44.75 | 73.69 4.54 -33.11 | 52.32 4.02 -12.99 |
| NYPA_GOWANUS____GT6 24157 | 32.60 3.15 -0.01 | 29.85 2.71 -0.01 | 27.88 2.28 -0.01 | 27.37 1.98 -0.01 | 27.11 1.89 -0.01 | 27.91 2.28 0.00 | 28.28 2.69 0.00 | 37.19 3.72 -3.70 | 44.50 4.07 -8.67 | 46.86 4.80 -5.96 | 53.32 5.03 -9.62 | 61.10 5.29 -13.84 | 73.69 5.88 -21.91 | 82.68 6.96 -22.14 | 82.70 7.34 -19.35 | 82.71 7.91 -13.96 | 82.67 8.05 -10.74 | 118.48 7.29 -20.60 | 82.70 5.29 -70.18 | 82.70 5.05 -37.25 | 82.70 4.95 -38.77 | 87.47 4.68 -44.75 | 73.69 4.54 -33.11 | 52.32 4.02 -12.99 |
| NYPA_HARLEM_RVR__GT1 24160 | 32.28 2.83 -0.01 | 29.80 2.66 -0.01 | 27.88 2.28 -0.01 | 27.42 2.03 -0.01 | 27.14 1.92 -0.01 | 27.91 2.28 0.00 | 28.23 2.64 0.00 | 33.23 3.45 -0.01 | 35.93 3.84 -0.32 | 40.83 4.44 -0.29 | 43.40 4.72 0.00 | 46.97 4.99 0.00 | 51.60 5.69 0.00 | 60.16 6.59 0.00 | 62.96 6.95 0.00 | 72.21 7.36 -4.02 | 81.35 7.61 -9.83 | 61.76 6.96 -0.03 | 48.25 5.25 0.00 | 45.17 4.77 -0.01 | 43.66 4.68 -0.01 | 42.39 4.34 -0.01 | 40.16 4.11 -0.01 | 38.95 3.64 -0.01 |
| NYPA_HARLEM_RVR__GT2 24161 | 32.28 2.83 -0.01 | 29.80 2.66 -0.01 | 27.88 2.28 -0.01 | 27.42 2.03 -0.01 | 27.14 1.92 -0.01 | 27.91 2.28 0.00 | 28.23 2.64 0.00 | 33.23 3.45 -0.01 | 35.93 3.84 -0.32 | 40.83 4.44 -0.29 | 43.40 4.72 0.00 | 46.97 4.99 0.00 | 51.60 5.69 0.00 | 60.16 6.59 0.00 | 62.96 6.95 0.00 | 72.21 7.36 -4.02 | 81.35 7.61 -9.83 | 61.76 6.96 -0.03 | 48.25 5.25 0.00 | 45.17 4.77 -0.01 | 43.66 4.68 -0.01 | 42.39 4.34 -0.01 | 40.16 4.11 -0.01 | 38.95 3.64 -0.01 |
| NYPA_KENT____GT 24152 | 32.55 3.09 -0.01 | 29.83 2.69 -0.01 | 27.88 2.28 -0.01 | 27.37 1.98 -0.01 | 27.09 1.87 -0.01 | 27.91 2.28 -0.01 | 28.26 2.66 -0.01 | 37.53 3.69 -4.07 | 43.82 4.00 -8.06 | 45.16 4.73 -4.33 | 49.39 4.91 -5.81 | 55.49 5.16 -8.35 | 64.87 5.74 -13.23 | 55.49 6.80 4.88 | 55.49 7.17 7.70 | 66.55 7.73 2.01 | 81.05 7.86 -9.27 | 55.49 7.12 6.41 | 90.54 5.16 -42.37 | 67.78 4.89 -22.49 | 67.22 4.83 -23.41 | 69.63 4.56 -27.02 | 61.00 4.43 -20.52 | 47.10 3.95 -7.85 |
| NYPA_POUCH1____GT 24155 | 32.55 3.09 -0.01 | 29.77 2.63 -0.01 | 27.81 2.20 -0.01 | 27.32 1.93 -0.01 | 27.04 1.82 -0.01 | 27.86 2.23 0.00 | 28.20 2.61 0.00 | 37.76 3.63 -4.36 | 45.38 3.97 -9.65 | 48.62 4.73 -7.79 | 55.90 4.87 -12.35 | 67.40 5.16 -20.26 | 86.16 5.74 -34.52 | 98.99 6.80 -38.61 | 98.78 7.23 -35.54 | 95.03 7.79 -26.42 | 94.46 7.86 -22.69 | 97.09 7.18 -35.14 | 151.36 5.20 -103.15 | 99.87 4.93 -54.55 | 99.95 4.87 -56.09 | 106.94 4.60 -64.30 | 88.09 4.43 -47.61 | 55.90 3.92 -16.68 |
| NYPA_VERNON____GT2 24162 | 32.49 3.03 -0.01 | 29.80 2.66 -0.01 | 27.86 2.25 -0.01 | 27.35 1.95 -0.01 | 27.09 1.87 -0.01 | 27.89 2.25 -0.01 | 28.26 2.66 -0.01 | 37.86 3.66 -4.43 | 43.15 3.94 -7.44 | 43.42 4.62 -2.70 | 45.51 4.83 -2.00 | 49.92 5.08 -2.87 | 56.10 5.65 -4.54 | 58.59 6.70 1.68 | 60.43 7.06 2.64 | 70.38 7.60 -1.95 | 81.35 7.80 -9.64 | 59.60 7.01 2.18 | 62.64 5.07 -14.56 | 52.94 4.81 -7.73 | 51.75 4.72 -8.05 | 51.82 4.49 -9.29 | 48.30 4.32 -7.94 | 41.85 3.85 -2.70 |
| NYPA_VERNON____GT3 24163 | 32.49 3.03 -0.01 | 29.80 2.66 -0.01 | 27.86 2.25 -0.01 | 27.35 1.95 -0.01 | 27.09 1.87 -0.01 | 27.89 2.25 -0.01 | 28.26 2.66 -0.01 | 37.86 3.66 -4.43 | 43.15 3.94 -7.44 | 43.42 4.62 -2.70 | 45.51 4.83 -2.00 | 49.92 5.08 -2.87 | 56.10 5.65 -4.54 | 58.59 6.70 1.68 | 60.43 7.06 2.64 | 70.38 7.60 -1.95 | 81.35 7.80 -9.64 | 59.60 7.01 2.18 | 62.64 5.07 -14.56 | 52.94 4.81 -7.73 | 51.75 4.72 -8.05 | 51.82 4.49 -9.29 | 48.30 4.32 -7.94 | 41.85 3.85 -2.70 |
| NYPA__ASTORIA_CC1 323568 | 32.43 2.97 -0.01 | 29.77 2.63 -0.01 | 27.83 2.23 -0.01 | 27.32 1.93 -0.01 | 27.06 1.84 -0.01 | 27.88 2.25 0.00 | 28.23 2.64 0.00 | 37.07 3.60 -3.70 | 41.41 3.88 -5.77 | 42.19 4.55 -1.54 | 43.40 4.72 0.00 | 46.93 4.95 0.00 | 51.41 5.51 0.00 | 60.11 6.54 0.00 | 62.91 6.89 0.00 | 72.27 7.42 -4.02 | 81.35 7.61 -9.83 | 61.65 6.85 -0.03 | 48.00 4.99 0.00 | 45.13 4.73 -0.01 | 43.66 4.68 -0.01 | 42.46 4.41 -0.01 | 41.41 4.29 -1.08 | 39.12 3.81 -0.01 |
| NYPA__ASTORIA_CC2 323569 | 32.43 2.97 -0.01 | 29.77 2.63 -0.01 | 27.83 2.23 -0.01 | 27.32 1.93 -0.01 | 27.06 1.84 -0.01 | 27.88 2.25 0.00 | 28.23 2.64 0.00 | 37.07 3.60 -3.70 | 41.41 3.88 -5.77 | 42.19 4.55 -1.54 | 43.40 4.72 0.00 | 46.93 4.95 0.00 | 51.41 5.51 0.00 | 60.11 6.54 0.00 | 62.91 6.89 0.00 | 72.27 7.42 -4.02 | 81.35 7.61 -9.83 | 61.65 6.85 -0.03 | 48.00 4.99 0.00 | 45.13 4.73 -0.01 | 43.66 4.68 -0.01 | 42.46 4.41 -0.01 | 41.41 4.29 -1.08 | 39.12 3.81 -0.01 |
| NYPA__HOLTSVILL 23794 | 33.57 3.33 -0.80 | 29.86 2.71 -0.01 | 27.75 2.15 0.00 | 27.11 1.73 0.00 | 26.86 1.64 0.00 | 27.75 2.13 0.00 | 32.15 2.74 -3.82 | 35.84 3.90 -2.17 | 40.73 4.38 -4.58 | 45.65 5.34 -4.21 | 56.56 5.68 -12.21 | 70.91 6.25 -22.68 | 83.40 6.79 -30.70 | 126.40 8.14 -64.68 | 132.80 8.57 -68.21 | 133.11 9.37 -62.92 | 133.07 9.71 -59.44 | 120.31 8.54 -56.99 | 78.82 6.15 -29.66 | 70.45 5.82 -24.24 | 68.37 5.65 -23.74 | 56.82 5.33 -13.45 | 42.99 4.97 -1.98 | 39.47 4.17 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| NYPY____HELLGATE_GT1 24158 | 32.28 2.83 -0.01 | 29.80 2.66 -0.01 | 27.88 2.28 -0.01 | 27.42 2.03 -0.01 | 27.14 1.92 -0.01 | 27.91 2.28 0.00 | 28.23 2.64 0.00 | 33.23 3.45 -0.01 | 35.93 3.84 -0.32 | 40.83 4.44 -0.29 | 43.40 4.72 0.00 | 46.97 4.99 0.00 | 51.60 5.69 0.00 | 60.16 6.59 0.00 | 62.96 6.95 0.00 | 72.21 7.36 -4.02 | 81.35 7.61 -9.83 | 61.76 6.96 -0.03 | 48.25 5.25 0.00 | 45.17 4.77 -0.01 | 43.66 4.68 -0.01 | 42.39 4.34 -0.01 | 40.16 4.11 -0.01 | 38.95 3.64 -0.01 |
| NYPY____HELLGATE_GT2 24159 | 32.28 2.83 -0.01 | 29.80 2.66 -0.01 | 27.88 2.28 -0.01 | 27.42 2.03 -0.01 | 27.14 1.92 -0.01 | 27.91 2.28 0.00 | 28.23 2.64 0.00 | 33.23 3.45 -0.01 | 35.93 3.84 -0.32 | 40.83 4.44 -0.29 | 43.40 4.72 0.00 | 46.97 4.99 0.00 | 51.60 5.69 0.00 | 60.16 6.59 0.00 | 62.96 6.95 0.00 | 72.21 7.36 -4.02 | 81.35 7.61 -9.83 | 61.76 6.96 -0.03 | 48.25 5.25 0.00 | 45.17 4.77 -0.01 | 43.66 4.68 -0.01 | 42.39 4.34 -0.01 | 40.16 4.11 -0.01 | 38.95 3.64 -0.01 |
| NYS_BARGE____HYD 23848 | 30.12 0.68 0.00 | 27.65 0.52 0.00 | 26.21 0.61 0.00 | 25.62 0.23 0.00 | 25.32 0.10 0.00 | 25.91 0.28 0.00 | 25.87 0.28 0.00 | 30.18 0.42 0.00 | 31.63 -0.16 -0.03 | 35.69 -0.58 -0.17 | 40.95 -0.50 -2.78 | 47.59 -0.50 -6.12 | 53.09 -0.46 -7.65 | 59.31 -1.18 -6.92 | 64.03 -0.39 -8.41 | 65.76 -0.24 -5.17 | 72.60 0.06 -8.62 | 63.82 0.22 -8.83 | 44.03 -0.04 -1.07 | 40.19 -0.20 0.00 | 38.35 -0.62 0.00 | 38.68 0.00 -0.64 | 35.97 -0.07 0.00 | 35.20 -0.11 0.00 |
| O.H._GEN_BRUCE 24063 | 29.59 0.15 0.00 | 27.22 0.08 0.00 | 25.80 0.20 0.00 | 25.21 -0.18 0.00 | 24.94 -0.28 0.00 | 25.52 -0.10 0.00 | 26.03 -0.05 -0.50 | 29.33 0.06 0.50 | 31.34 -0.41 0.01 | 35.31 -0.72 0.07 | 36.73 -0.73 1.21 | 38.59 -0.71 2.67 | 41.92 -0.64 3.34 | 49.26 -1.29 3.02 | 51.89 -0.45 3.67 | 58.39 -0.18 2.26 | 60.28 0.13 3.77 | 51.14 0.22 3.86 | 42.41 -0.13 0.47 | 40.07 -0.32 0.00 | 38.32 -0.66 0.00 | 37.53 -0.23 0.28 | 35.64 -0.40 0.00 | 34.70 -0.60 0.00 |
| OAK ORCHARD____HYD 24046 | 29.98 0.53 0.00 | 27.51 0.38 0.00 | 26.06 0.46 0.00 | 25.59 0.20 0.00 | 25.34 0.13 0.00 | 25.96 0.33 0.00 | 25.90 0.31 0.00 | 30.24 0.48 0.00 | 32.08 0.32 0.00 | 36.38 0.29 0.01 | 38.99 0.46 0.15 | 42.35 0.71 0.33 | 46.31 0.83 0.42 | 54.11 0.91 0.38 | 57.01 1.46 0.46 | 62.31 1.76 0.28 | 65.55 2.11 0.47 | 55.99 1.70 0.48 | 44.20 1.25 0.06 | 41.41 1.01 0.00 | 39.60 0.62 0.00 | 38.92 0.91 0.03 | 36.65 0.61 0.00 | 35.62 0.32 0.00 |
| OCC_CHEM____DRP 24175 | 29.92 0.47 0.00 | 27.51 0.38 0.00 | 26.08 0.49 0.00 | 25.49 0.10 0.00 | 25.19 -0.03 0.00 | 25.78 0.15 0.00 | 25.69 0.10 0.00 | 30.04 0.27 0.00 | 31.38 -0.41 -0.03 | 35.41 -0.87 -0.18 | 40.81 -0.89 -3.02 | 47.67 -0.97 -6.66 | 53.26 -0.96 -8.32 | 59.28 -1.82 -7.53 | 64.16 -1.01 -9.15 | 65.54 -0.91 -5.63 | 72.72 -0.58 -9.38 | 64.00 -0.38 -9.61 | 43.61 -0.56 -1.17 | 39.75 -0.65 0.00 | 37.97 -1.01 0.00 | 38.35 -0.38 -0.69 | 35.68 -0.36 0.00 | 34.84 -0.46 0.00 |
| OLIN_CORP_DRP 24177 | 29.86 0.41 0.00 | 27.46 0.33 0.00 | 26.03 0.44 0.00 | 25.44 0.05 0.00 | 25.14 -0.08 0.00 | 25.75 0.13 0.00 | 25.67 0.08 0.00 | 29.98 0.21 0.00 | 31.36 -0.44 -0.04 | 35.38 -0.94 -0.22 | 41.36 -0.97 -3.65 | 48.98 -1.05 -8.05 | 54.95 -1.01 -10.06 | 60.80 -1.88 -9.10 | 66.02 -1.06 -11.06 | 66.66 -0.97 -6.80 | 74.56 -0.70 -11.34 | 65.95 -0.44 -11.62 | 43.81 -0.60 -1.41 | 39.67 -0.73 0.00 | 37.93 -1.05 0.00 | 38.46 -0.42 -0.84 | 35.64 -0.40 0.00 | 34.81 -0.49 0.00 |
| ONEIDA_HERK_LFGE 323681 | 30.27 0.82 0.00 | 27.84 0.71 0.00 | 26.21 0.61 0.00 | 25.92 0.53 0.00 | 25.75 0.53 0.00 | 26.24 0.61 0.00 | 26.15 0.56 0.00 | 30.51 0.74 0.00 | 32.72 0.95 0.00 | 37.61 1.12 -0.39 | 40.22 1.43 -0.11 | 43.88 1.68 -0.23 | 47.53 1.51 -0.11 | 55.81 1.77 -0.47 | 58.16 1.74 -0.41 | 63.57 1.95 -0.79 | 66.37 2.11 -0.35 | 56.88 1.70 -0.41 | 44.87 1.59 -0.27 | 42.09 1.49 -0.20 | 40.56 1.48 -0.10 | 40.16 1.64 -0.48 | 37.27 1.23 0.00 | 36.80 1.20 -0.30 |
| ONONDAGA_REF_OCCRA 23987 | 29.65 0.21 0.00 | 27.24 0.11 0.00 | 25.70 0.10 0.00 | 25.34 -0.05 0.00 | 25.14 -0.08 0.00 | 25.68 0.05 0.00 | 25.74 0.15 0.00 | 30.04 0.27 0.00 | 32.05 0.29 0.00 | 37.92 0.40 -1.42 | 39.71 0.62 -0.42 | 43.44 0.63 -0.84 | 46.85 0.55 -0.39 | 55.98 0.70 -1.71 | 58.36 0.84 -1.50 | 64.70 0.97 -2.90 | 66.28 1.09 -1.28 | 57.15 0.88 -1.50 | 44.76 0.77 -0.98 | 41.88 0.77 -0.71 | 39.92 0.58 -0.35 | 40.40 0.61 -1.75 | 36.40 0.36 0.00 | 36.68 0.28 -1.09 |
| ONONDAGA____COGEN 23986 | 29.65 0.21 0.00 | 27.27 0.14 0.00 | 25.73 0.13 0.00 | 25.36 -0.03 0.00 | 25.17 -0.05 0.00 | 25.78 0.15 0.00 | 25.82 0.23 0.00 | 30.10 0.33 0.00 | 32.11 0.35 0.00 | 38.80 0.47 -2.23 | 39.98 0.66 -0.65 | 43.80 0.50 -1.32 | 46.89 0.37 -0.61 | 56.74 0.48 -2.68 | 58.93 0.56 -2.35 | 66.10 0.73 -4.54 | 66.75 0.83 -2.01 | 57.78 0.66 -2.35 | 45.15 0.60 -1.54 | 42.04 0.53 -1.12 | 39.92 0.39 -0.56 | 41.24 0.46 -2.75 | 36.47 0.43 0.00 | 37.36 0.35 -1.71 |
| ONTARIO____LFGE 23819 | 30.39 0.94 0.00 | 27.89 0.76 0.00 | 26.29 0.69 0.00 | 25.82 0.43 0.00 | 25.57 0.35 0.00 | 26.21 0.59 0.00 | 26.36 0.77 0.00 | 30.84 1.07 0.00 | 32.81 1.05 0.00 | 38.09 1.19 -0.80 | 40.59 1.51 -0.41 | 44.64 1.80 -0.86 | 48.59 1.97 -0.72 | 57.22 2.25 -1.40 | 60.14 2.74 -1.38 | 65.99 3.22 -1.93 | 68.70 3.52 -1.27 | 59.08 2.90 -1.40 | 45.85 2.24 -0.61 | 42.73 1.94 -0.39 | 40.69 1.52 -0.20 | 40.68 1.64 -1.01 | 37.19 1.15 0.00 | 36.79 0.88 -0.60 |
| OSWEGATCHIE____HYD 24044 | 29.59 0.15 0.00 | 27.54 0.41 0.00 | 25.98 0.38 0.00 | 25.87 0.48 0.00 | 25.72 0.50 0.00 | 26.06 0.44 0.00 | 25.87 0.28 0.00 | 29.83 0.06 0.00 | 31.99 0.22 0.00 | 36.89 0.22 -0.57 | 38.96 0.12 -0.17 | 42.52 0.21 -0.34 | 45.65 -0.41 -0.16 | 53.67 -0.59 -0.69 | 55.56 -1.06 -0.60 | 60.78 -1.22 -1.17 | 63.21 -1.21 -0.52 | 54.06 -1.31 -0.60 | 42.97 -0.43 -0.40 | 40.52 -0.16 -0.29 | 39.12 0.00 -0.14 | 39.16 0.42 -0.71 | 36.62 0.58 0.00 | 36.20 0.46 -0.44 |
| OSWEGO____5 23606 | 29.03 -0.41 0.00 | 26.73 -0.41 0.00 | 25.21 -0.38 0.00 | 24.91 -0.48 0.00 | 24.71 -0.50 0.00 | 25.21 -0.41 0.00 | 25.23 -0.36 0.00 | 29.38 -0.39 0.00 | 31.32 -0.44 0.00 | 42.67 -0.47 -7.04 | 40.31 -0.43 -2.06 | 45.68 -0.46 -4.16 | 47.30 -0.55 -1.94 | 61.40 -0.64 -8.47 | 62.88 -0.56 -7.42 | 74.62 -0.55 -14.33 | 69.73 -0.51 -6.33 | 61.69 -0.49 -7.41 | 47.52 -0.34 -4.86 | 43.56 -0.36 -3.53 | 40.30 -0.43 -1.75 | 46.37 -0.34 -8.67 | 35.57 -0.47 0.00 | 40.16 -0.53 -5.39 |
| OSWEGO____6 23613 | 29.03 -0.41 0.00 | 26.73 -0.41 0.00 | 25.21 -0.38 0.00 | 24.91 -0.48 0.00 | 24.71 -0.50 0.00 | 25.21 -0.41 0.00 | 25.23 -0.36 0.00 | 29.38 -0.39 0.00 | 31.32 -0.44 0.00 | 42.67 -0.47 -7.04 | 40.31 -0.43 -2.06 | 45.68 -0.46 -4.16 | 47.30 -0.55 -1.94 | 61.40 -0.64 -8.47 | 62.88 -0.56 -7.42 | 74.62 -0.55 -14.33 | 69.73 -0.51 -6.33 | 61.69 -0.49 -7.41 | 47.52 -0.34 -4.86 | 43.56 -0.36 -3.53 | 40.30 -0.43 -1.75 | 46.37 -0.34 -8.67 | 35.57 -0.47 0.00 | 40.16 -0.53 -5.39 |
| OUTOKUMPU-AB____DRP 24206 | 30.36 0.91 0.00 | 27.89 0.76 0.00 | 26.42 0.82 0.00 | 25.79 0.41 0.00 | 25.49 0.28 0.00 | 26.09 0.46 0.00 | 26.07 0.49 0.00 | 30.66 0.89 0.00 | 32.12 0.32 -0.04 | 36.31 0.00 -0.21 | 42.36 0.15 -3.53 | 49.89 0.13 -7.79 | 55.82 0.18 -9.73 | 61.94 -0.43 -8.80 | 67.22 0.50 -10.70 | 68.08 0.67 -6.58 | 75.97 1.09 -10.97 | 67.05 1.04 -11.23 | 44.97 0.60 -1.36 | 40.88 0.48 0.00 | 39.02 0.04 0.00 | 39.50 0.65 -0.81 | 36.54 0.50 0.00 | 35.48 0.18 0.00 |
| OXBOW____ 24026 | 30.21 0.77 0.00 | 27.76 0.62 0.00 | 26.31 0.72 0.00 | 25.69 0.30 0.00 | 25.39 0.18 0.00 | 25.98 0.36 0.00 | 25.95 0.36 0.00 | 30.45 0.68 0.00 | 31.70 -0.10 -0.03 | 35.83 -0.47 -0.20 | 41.57 -0.39 -3.29 | 48.75 -0.46 -7.24 | 54.54 -0.41 -9.04 | 60.63 -1.13 -8.18 | 65.68 -0.28 -9.95 | 66.82 -0.12 -6.12 | 74.37 0.26 -10.20 | 65.55 0.33 -10.44 | 44.32 0.04 -1.27 | 40.28 -0.12 0.00 | 38.47 -0.51 0.00 | 38.91 0.11 -0.75 | 36.08 0.04 0.00 | 35.09 -0.21 0.00 |

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| OXY_CHEM_DSASP 323612 | 29.92 0.47 0.00 | 27.51 0.38 0.00 | 26.08 0.49 0.00 | 25.49 0.10 0.00 | 25.19 -0.03 0.00 | 25.78 0.15 0.00 | 25.69 0.10 0.00 | 30.04 0.27 0.00 | 31.38 -0.41 -0.03 | 35.41 -0.87 -0.18 | 40.81 -0.89 -3.02 | 47.67 -0.97 -6.66 | 53.26 -0.96 -8.32 | 59.28 -1.82 -7.53 | 64.16 -1.01 -9.15 | 65.54 -0.91 -5.63 | 72.72 -0.58 -9.38 | 64.00 -0.38 -9.61 | 43.61 -0.56 -1.17 | 39.75 -0.65 0.00 | 37.97 -1.01 0.00 | 38.35 -0.38 -0.69 | 35.68 -0.36 0.00 | 34.84 -0.46 0.00 |
| PEEKSKILL____ 23653 | 31.98 2.53 0.00 | 29.36 2.22 0.00 | 27.44 1.84 0.00 | 26.96 1.57 0.00 | 26.70 1.49 0.00 | 27.49 1.87 0.00 | 27.79 2.20 0.00 | 32.83 3.07 0.00 | 35.04 3.27 0.00 | 40.03 3.93 0.00 | 42.85 4.18 0.00 | 46.46 4.49 0.00 | 50.95 5.05 0.00 | 59.68 6.11 0.00 | 62.40 6.39 0.00 | 71.78 7.00 -3.95 | 80.93 7.35 -9.66 | 61.27 6.46 -0.03 | 47.61 4.60 0.00 | 44.68 4.28 0.00 | 43.15 4.17 0.00 | 41.92 3.88 0.00 | 39.68 3.64 0.00 | 38.52 3.21 0.00 |
| PGE MADISON____WINDPWR 24146 | 32.07 2.62 0.00 | 29.36 2.22 0.00 | 27.57 1.97 0.00 | 27.11 1.73 0.00 | 26.88 1.66 0.00 | 27.60 1.97 0.00 | 27.58 2.00 0.00 | 32.33 2.56 0.00 | 34.56 2.80 0.00 | 40.24 3.29 -0.86 | 43.42 4.10 -0.64 | 48.09 4.74 -1.37 | 52.19 4.96 -1.33 | 61.20 5.63 -2.00 | 64.10 5.99 -2.09 | 69.96 6.69 -2.44 | 73.13 7.22 -1.99 | 62.95 6.03 -2.15 | 48.64 4.90 -0.73 | 45.30 4.48 -0.42 | 43.47 4.29 -0.21 | 43.50 4.34 -1.12 | 39.39 3.35 0.00 | 39.19 3.25 -0.64 |
| PIERCEFIELD____HYD 23852 | 28.65 -0.80 0.00 | 27.03 -0.11 0.00 | 25.55 -0.05 0.00 | 25.59 0.20 0.00 | 25.52 0.30 0.00 | 25.68 0.05 0.00 | 25.49 -0.10 0.00 | 29.02 -0.74 0.00 | 31.00 -0.76 0.00 | 35.43 -0.97 -0.31 | 37.14 -1.62 -0.09 | 40.35 -1.80 -0.18 | 43.74 -2.25 -0.08 | 51.10 -2.84 -0.37 | 52.81 -3.53 -0.32 | 57.50 -3.95 -0.63 | 60.04 -4.15 -0.28 | 51.15 -3.94 -0.32 | 40.42 -2.80 -0.21 | 38.29 -2.26 -0.15 | 37.15 -1.91 -0.08 | 36.97 -1.45 -0.38 | 35.43 -0.61 0.00 | 34.80 -0.74 -0.24 |
| PINELAWN_CC_1 323563 | 33.87 3.62 -0.80 | 30.37 3.23 -0.01 | 28.29 2.69 0.00 | 27.67 2.28 0.00 | 27.44 2.22 0.00 | 28.31 2.69 0.00 | 32.56 3.15 -3.82 | 35.84 3.90 -2.17 | 40.47 4.13 -4.58 | 45.07 4.77 -4.21 | 55.87 4.99 -12.21 | 70.02 5.37 -22.68 | 82.62 6.01 -30.70 | 125.48 7.23 -64.68 | 131.79 7.56 -68.21 | 131.96 8.21 -62.92 | 131.92 8.56 -59.44 | 119.32 7.56 -56.99 | 78.09 5.42 -29.66 | 69.72 5.09 -24.24 | 67.67 4.95 -23.74 | 56.17 4.68 -13.45 | 42.52 4.50 -1.98 | 39.36 4.06 0.00 |
| PJM_GEN_KEystone 24065 | 30.48 1.03 0.00 | 28.00 0.87 0.00 | 26.34 0.74 0.00 | 25.82 0.43 0.00 | 25.54 0.33 0.00 | 26.19 0.56 0.00 | 26.90 0.82 -0.50 | 30.55 1.28 0.50 | 32.98 1.21 -0.01 | 37.86 1.37 -0.39 | 41.12 1.51 -0.94 | 45.71 1.68 -2.05 | 50.33 2.02 -2.41 | 58.27 2.20 -2.50 | 61.77 2.86 -2.90 | 68.00 3.41 -3.76 | 74.36 3.83 -6.61 | 61.21 3.40 -3.04 | 45.80 2.24 -0.56 | 42.42 1.86 -0.17 | 40.62 1.56 -0.08 | 40.28 1.64 -0.61 | 37.37 1.33 0.00 | 36.48 0.92 -0.26 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 33.48 3.24 -0.80 | 30.10 2.96 -0.01 | 28.03 2.43 0.00 | 27.47 2.08 0.00 | 27.21 1.99 0.00 | 28.06 2.43 0.00 | 32.75 2.84 -4.32 | 35.22 3.78 -1.67 | 40.34 4.00 -4.58 | 45.04 4.73 -4.21 | 55.83 4.95 -12.21 | 69.90 5.25 -22.68 | 82.48 5.88 -30.70 | 125.27 7.02 -64.68 | 131.56 7.34 -68.21 | 131.72 7.97 -62.92 | 131.67 8.31 -59.44 | 119.10 7.34 -56.99 | 78.00 5.33 -29.66 | 69.64 5.01 -24.24 | 67.59 4.87 -23.74 | 56.09 4.60 -13.45 | 42.38 4.36 -1.98 | 39.33 4.02 0.00 |
| PJM_GEN_VFT_PROXY 323633 | 32.24 2.80 0.00 | 29.58 2.44 0.00 | 27.65 2.05 0.00 | 27.14 1.75 0.00 | 26.88 1.66 0.00 | 27.70 2.08 0.00 | 28.57 2.48 -0.50 | 32.77 3.48 0.48 | 35.84 3.75 -0.33 | 40.81 4.40 -0.30 | 43.16 4.49 0.00 | 46.67 4.70 0.00 | 44.55 5.14 6.50 | 43.31 6.21 16.48 | 43.31 6.50 19.20 | 51.05 7.06 16.84 | 50.37 7.29 20.83 | 48.00 6.46 13.24 | 46.56 4.60 1.05 | 44.76 4.36 0.00 | 43.34 4.37 0.00 | 42.26 4.22 0.00 | 40.15 4.11 0.00 | 38.83 3.53 0.00 |
| PLEASANTVLY____LBMP 24000 | 31.74 2.30 0.00 | 29.14 2.01 0.00 | 27.26 1.66 0.00 | 26.81 1.42 0.00 | 26.55 1.34 0.00 | 27.29 1.67 0.00 | 27.56 1.97 0.00 | 32.45 2.68 0.00 | 34.62 2.86 0.00 | 39.49 3.39 0.00 | 42.31 3.64 0.00 | 45.83 3.86 0.00 | 50.27 4.36 0.00 | 58.82 5.25 0.00 | 61.51 5.49 0.00 | 71.43 5.96 -4.64 | 81.46 6.20 -11.35 | 60.29 5.48 -0.03 | 46.96 3.96 0.00 | 44.11 3.72 0.00 | 42.60 3.63 0.00 | 41.39 3.35 0.00 | 39.18 3.14 0.00 | 38.20 2.89 0.00 |
| POLETTI____ 23519 | 32.30 2.86 0.00 | 29.66 2.52 0.00 | 27.72 2.12 0.00 | 27.22 1.83 0.00 | 26.96 1.74 0.00 | 27.75 2.13 0.00 | 28.10 2.51 0.00 | 33.30 3.51 -0.02 | 35.84 3.75 -0.33 | 40.84 4.44 -0.30 | 43.31 4.64 0.00 | 46.88 4.91 0.00 | 51.32 5.42 0.00 | 60.11 6.54 0.00 | 62.85 6.83 0.00 | 72.27 7.42 -4.02 | 81.41 7.67 -9.83 | 61.60 6.79 -0.03 | 47.87 4.86 0.00 | 44.96 4.56 0.00 | 43.50 4.52 0.00 | 42.34 4.30 0.00 | 40.19 4.14 0.00 | 38.94 3.64 0.00 |
| PORT_JEFF_3 23555 | 33.66 3.42 -0.80 | 29.96 2.82 -0.01 | 27.85 2.25 0.00 | 27.22 1.83 0.00 | 26.96 1.74 0.00 | 27.85 2.23 0.00 | 32.25 2.84 -3.82 | 35.96 4.02 -2.17 | 40.85 4.51 -4.58 | 45.80 5.49 -4.21 | 56.64 5.76 -12.21 | 70.99 6.34 -22.68 | 83.26 6.66 -30.70 | 126.29 8.04 -64.68 | 132.63 8.40 -68.21 | 132.93 9.19 -62.92 | 132.88 9.52 -59.44 | 120.14 8.38 -56.99 | 78.78 6.11 -29.66 | 70.49 5.86 -24.24 | 68.45 5.73 -23.74 | 56.93 5.44 -13.45 | 43.13 5.12 -1.98 | 39.58 4.27 0.00 |
| PORT_JEFF_4 23616 | 33.66 3.42 -0.80 | 29.96 2.82 -0.01 | 27.85 2.25 0.00 | 27.22 1.83 0.00 | 26.96 1.74 0.00 | 27.85 2.23 0.00 | 32.25 2.84 -3.82 | 35.96 4.02 -2.17 | 40.85 4.51 -4.58 | 45.80 5.49 -4.21 | 56.64 5.76 -12.21 | 70.99 6.34 -22.68 | 83.26 6.66 -30.70 | 126.29 8.04 -64.68 | 132.63 8.40 -68.21 | 132.93 9.19 -62.92 | 132.88 9.52 -59.44 | 120.14 8.38 -56.99 | 78.78 6.11 -29.66 | 70.49 5.86 -24.24 | 68.45 5.73 -23.74 | 56.93 5.44 -13.45 | 43.13 5.12 -1.98 | 39.58 4.27 0.00 |
| PORT_JEFF_IC 23713 | 33.75 3.50 -0.80 | 30.02 2.88 -0.01 | 27.90 2.30 0.00 | 27.24 1.85 0.00 | 27.01 1.79 0.00 | 27.90 2.28 0.00 | 32.30 2.89 -3.82 | 36.02 4.08 -2.17 | 40.95 4.61 -4.58 | 45.90 5.60 -4.21 | 56.64 5.76 -12.21 | 70.99 6.34 -22.68 | 83.35 6.75 -30.70 | 126.34 8.09 -64.68 | 132.74 8.51 -68.21 | 133.05 9.31 -62.92 | 133.01 9.65 -59.44 | 120.25 8.49 -56.99 | 78.82 6.15 -29.66 | 70.49 5.86 -24.24 | 68.45 5.73 -23.74 | 56.93 5.44 -13.45 | 43.24 5.23 -1.98 | 39.68 4.38 0.00 |
| PPL PILGRIM_ST_GT1 24216 | 33.90 3.65 -0.80 | 30.40 3.26 -0.01 | 28.29 2.69 0.00 | 27.67 2.28 0.00 | 27.41 2.19 0.00 | 28.31 2.69 0.00 | 32.61 3.20 -3.82 | 36.22 4.29 -2.17 | 40.95 4.61 -4.58 | 45.80 5.49 -4.21 | 56.33 5.45 -12.21 | 70.44 5.79 -22.68 | 82.99 6.38 -30.70 | 125.91 7.66 -64.68 | 132.18 7.95 -68.21 | 132.38 8.64 -62.92 | 132.43 9.08 -59.44 | 119.76 8.00 -56.99 | 78.43 5.76 -29.66 | 70.05 5.41 -24.24 | 67.98 5.26 -23.74 | 56.63 5.14 -13.45 | 43.10 5.08 -1.98 | 39.86 4.55 0.00 |
| PPL PILGRIM_ST_GT2 24217 | 33.90 3.65 -0.80 | 30.40 3.26 -0.01 | 28.29 2.69 0.00 | 27.67 2.28 0.00 | 27.41 2.19 0.00 | 28.31 2.69 0.00 | 32.61 3.20 -3.82 | 36.22 4.29 -2.17 | 40.95 4.61 -4.58 | 45.80 5.49 -4.21 | 56.33 5.45 -12.21 | 70.44 5.79 -22.68 | 82.99 6.38 -30.70 | 125.91 7.66 -64.68 | 132.18 7.95 -68.21 | 132.38 8.64 -62.92 | 132.43 9.08 -59.44 | 119.76 8.00 -56.99 | 78.43 5.76 -29.66 | 70.05 5.41 -24.24 | 67.98 5.26 -23.74 | 56.63 5.14 -13.45 | 43.10 5.08 -1.98 | 39.86 4.55 0.00 |
| PPL_SHRM_GT3 24213 | 33.31 3.06 -0.80 | 29.61 2.47 -0.01 | 27.49 1.89 0.00 | 26.84 1.45 0.00 | 26.60 1.39 0.00 | 27.49 1.87 0.00 | 31.92 2.51 -3.82 | 35.60 3.66 -2.17 | 40.53 4.19 -4.58 | 45.47 5.16 -4.21 | 56.49 5.61 -12.21 | 70.91 6.25 -22.68 | 83.35 6.75 -30.70 | 126.40 8.14 -64.68 | 132.85 8.63 -68.21 | 133.18 9.43 -62.92 | 133.14 9.78 -59.44 | 120.31 8.54 -56.99 | 78.86 6.19 -29.66 | 70.41 5.78 -24.24 | 68.33 5.61 -23.74 | 56.78 5.29 -13.45 | 42.88 4.87 -1.98 | 39.26 3.95 0.00 |

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| PPL_SHRM_GT4 24214 | 33.31 3.06 -0.80 | 29.61 2.47 -0.01 | 27.49 1.89 0.00 | 26.84 1.45 0.00 | 26.60 1.39 0.00 | 27.49 1.87 0.00 | 31.92 2.51 -3.82 | 35.60 3.66 -2.17 | 40.53 4.19 -4.58 | 45.47 5.16 -4.21 | 56.49 5.61 -12.21 | 70.91 6.25 -22.68 | 83.35 6.75 -30.70 | 126.40 8.14 -64.68 | 132.85 8.63 -68.21 | 133.18 9.43 -62.92 | 133.14 9.78 -59.44 | 120.31 8.54 -56.99 | 78.86 6.19 -29.66 | 70.41 5.78 -24.24 | 68.33 5.61 -23.74 | 56.78 5.29 -13.45 | 42.88 4.87 -1.98 | 39.26 3.95 0.00 |
| PROJECT___ORANGE 1 24174 | 29.56 0.12 0.00 | 27.19 0.05 0.00 | 25.65 0.05 0.00 | 25.29 -0.10 0.00 | 25.07 -0.15 0.00 | 25.62 0.00 0.00 | 25.69 0.10 0.00 | 29.98 0.21 0.00 | 31.99 0.22 0.00 | 37.39 0.32 -0.97 | 39.50 0.54 -0.28 | 43.13 0.59 -0.57 | 46.68 0.50 -0.27 | 55.33 0.59 -1.16 | 57.82 0.78 -1.02 | 63.71 0.91 -1.97 | 65.87 1.09 -0.87 | 56.62 0.82 -1.02 | 44.41 0.73 -0.67 | 41.57 0.69 -0.49 | 39.73 0.51 -0.24 | 39.80 0.57 -1.19 | 36.33 0.29 0.00 | 36.22 0.18 -0.74 |
| PROJECT___ORANGE 2 24166 | 29.56 0.12 0.00 | 27.19 0.05 0.00 | 25.65 0.05 0.00 | 25.29 -0.10 0.00 | 25.07 -0.15 0.00 | 25.62 0.00 0.00 | 25.69 0.10 0.00 | 29.98 0.21 0.00 | 31.99 0.22 0.00 | 37.39 0.32 -0.97 | 39.50 0.54 -0.28 | 43.13 0.59 -0.57 | 46.68 0.50 -0.27 | 55.33 0.59 -1.16 | 57.82 0.78 -1.02 | 63.71 0.91 -1.97 | 65.87 1.09 -0.87 | 56.62 0.82 -1.02 | 44.41 0.73 -0.67 | 41.57 0.69 -0.49 | 39.73 0.51 -0.24 | 39.80 0.57 -1.19 | 36.33 0.29 0.00 | 36.22 0.18 -0.74 |
| PYRITES___HYD 24023 | 28.89 -0.56 0.00 | 27.22 0.08 0.00 | 25.73 0.13 0.00 | 25.77 0.38 0.00 | 25.70 0.48 0.00 | 25.86 0.23 0.00 | 25.67 0.08 0.00 | 29.23 -0.54 0.00 | 31.26 -0.51 0.00 | 35.71 -0.69 -0.29 | 37.48 -1.28 -0.09 | 40.76 -1.39 -0.17 | 44.20 -1.79 -0.08 | 51.67 -2.25 -0.35 | 53.41 -2.91 -0.31 | 58.20 -3.22 -0.59 | 60.79 -3.39 -0.26 | 51.74 -3.34 -0.31 | 40.89 -2.32 -0.20 | 38.68 -1.86 -0.15 | 37.53 -1.52 -0.07 | 37.33 -1.07 -0.36 | 35.72 -0.32 0.00 | 35.10 -0.42 -0.22 |
| RAMAPO___LBMP 323565 | 32.01 2.56 0.00 | 29.39 2.25 0.00 | 27.47 1.87 0.00 | 26.99 1.60 0.00 | 26.73 1.51 0.00 | 27.49 1.87 0.00 | 27.81 2.23 0.00 | 32.83 3.07 0.00 | 35.04 3.27 0.00 | 40.00 3.90 0.00 | 42.85 4.18 0.00 | 46.46 4.49 0.00 | 50.95 5.05 0.00 | 59.63 6.05 0.00 | 62.40 6.39 0.00 | 71.56 7.06 -3.67 | 80.31 7.41 -8.98 | 61.26 6.46 -0.03 | 47.65 4.64 0.00 | 44.68 4.28 0.00 | 43.11 4.13 0.00 | 41.88 3.84 0.00 | 39.64 3.60 0.00 | 38.48 3.18 0.00 |
| RANKINE____ 23646 | 30.21 0.77 0.00 | 27.73 0.60 0.00 | 26.26 0.67 0.00 | 25.64 0.25 0.00 | 25.34 0.13 0.00 | 25.96 0.33 0.00 | 26.00 0.41 0.00 | 30.63 0.86 0.00 | 32.32 0.51 -0.05 | 36.72 0.32 -0.30 | 44.09 0.46 -4.95 | 53.48 0.59 -10.92 | 60.28 0.73 -13.64 | 66.23 0.32 -12.34 | 72.25 1.23 -15.00 | 71.63 1.58 -9.22 | 81.34 2.05 -15.38 | 72.39 1.86 -15.75 | 46.08 1.16 -1.91 | 41.25 0.85 0.00 | 39.45 0.47 0.00 | 40.13 0.95 -1.14 | 36.72 0.68 0.00 | 35.55 0.25 0.00 |
| RAVENSWOOD_GT2_1 24244 | 32.33 2.89 0.00 | 29.68 2.55 0.00 | 27.72 2.12 0.00 | 27.24 1.85 0.00 | 26.96 1.74 0.00 | 27.78 2.15 0.00 | 28.12 2.53 0.00 | 33.30 3.51 -0.02 | 35.85 3.75 -0.34 | 40.85 4.44 -0.31 | 43.28 4.60 0.00 | 46.84 4.87 0.00 | 51.32 5.42 0.00 | 60.11 6.54 0.00 | 62.85 6.83 0.00 | 72.27 7.42 -4.02 | 81.41 7.67 -9.83 | 61.60 6.79 -0.03 | 47.87 4.86 0.00 | 45.00 4.61 0.00 | 43.50 4.52 0.00 | 42.30 4.26 0.00 | 40.23 4.18 0.00 | 38.98 3.67 0.00 |
| RAVENSWOOD_GT2_2 24245 | 32.33 2.89 0.00 | 29.68 2.55 0.00 | 27.72 2.12 0.00 | 27.24 1.85 0.00 | 26.96 1.74 0.00 | 27.78 2.15 0.00 | 28.12 2.53 0.00 | 33.30 3.51 -0.02 | 35.85 3.75 -0.34 | 40.85 4.44 -0.31 | 43.28 4.60 0.00 | 46.84 4.87 0.00 | 51.32 5.42 0.00 | 60.11 6.54 0.00 | 62.85 6.83 0.00 | 72.27 7.42 -4.02 | 81.41 7.67 -9.83 | 61.60 6.79 -0.03 | 47.87 4.86 0.00 | 45.00 4.61 0.00 | 43.50 4.52 0.00 | 42.30 4.26 0.00 | 40.23 4.18 0.00 | 38.98 3.67 0.00 |
| RAVENSWOOD_GT2_3 24246 | 32.36 2.92 0.00 | 29.71 2.58 0.00 | 27.75 2.15 0.00 | 27.24 1.85 0.00 | 26.98 1.77 0.00 | 27.80 2.18 0.00 | 28.15 2.56 0.00 | 33.33 3.54 -0.02 | 35.92 3.81 -0.34 | 40.89 4.48 -0.31 | 43.35 4.68 0.00 | 46.93 4.95 0.00 | 51.41 5.51 0.00 | 60.16 6.59 0.00 | 62.91 6.89 0.00 | 72.33 7.48 -4.02 | 81.54 7.80 -9.83 | 61.71 6.90 -0.03 | 47.95 4.95 0.00 | 45.04 4.65 0.00 | 43.54 4.56 0.00 | 42.38 4.34 0.00 | 40.26 4.22 0.00 | 39.01 3.71 0.00 |
| RAVENSWOOD_GT2_4 24247 | 32.36 2.92 0.00 | 29.71 2.58 0.00 | 27.75 2.15 0.00 | 27.24 1.85 0.00 | 26.98 1.77 0.00 | 27.80 2.18 0.00 | 28.15 2.56 0.00 | 33.33 3.54 -0.02 | 35.92 3.81 -0.34 | 40.89 4.48 -0.31 | 43.35 4.68 0.00 | 46.93 4.95 0.00 | 51.41 5.51 0.00 | 60.16 6.59 0.00 | 62.91 6.89 0.00 | 72.33 7.48 -4.02 | 81.54 7.80 -9.83 | 61.71 6.90 -0.03 | 47.95 4.95 0.00 | 45.04 4.65 0.00 | 43.54 4.56 0.00 | 42.38 4.34 0.00 | 40.26 4.22 0.00 | 39.01 3.71 0.00 |
| RAVENSWOOD_GT3_1 24248 | 32.33 2.89 0.00 | 29.68 2.55 0.00 | 27.72 2.12 0.00 | 27.24 1.85 0.00 | 26.96 1.74 0.00 | 27.78 2.15 0.00 | 28.12 2.53 0.00 | 33.30 3.51 -0.02 | 35.88 3.78 -0.34 | 40.85 4.44 -0.31 | 43.31 4.64 0.00 | 46.88 4.91 0.00 | 51.32 5.42 0.00 | 60.11 6.54 0.00 | 62.85 6.83 0.00 | 72.27 7.42 -4.02 | 81.41 7.67 -9.83 | 61.60 6.79 -0.03 | 47.87 4.86 0.00 | 45.00 4.61 0.00 | 43.50 4.52 0.00 | 42.34 4.30 0.00 | 40.23 4.18 0.00 | 38.98 3.67 0.00 |
| RAVENSWOOD_GT3_2 24249 | 32.33 2.89 0.00 | 29.68 2.55 0.00 | 27.72 2.12 0.00 | 27.24 1.85 0.00 | 26.96 1.74 0.00 | 27.78 2.15 0.00 | 28.12 2.53 0.00 | 33.30 3.51 -0.02 | 35.88 3.78 -0.34 | 40.85 4.44 -0.31 | 43.31 4.64 0.00 | 46.88 4.91 0.00 | 51.32 5.42 0.00 | 60.11 6.54 0.00 | 62.85 6.83 0.00 | 72.27 7.42 -4.02 | 81.41 7.67 -9.83 | 61.60 6.79 -0.03 | 47.87 4.86 0.00 | 45.00 4.61 0.00 | 43.50 4.52 0.00 | 42.34 4.30 0.00 | 40.23 4.18 0.00 | 38.98 3.67 0.00 |
| RAVENSWOOD_GT3_3 24250 | 32.39 2.94 0.00 | 29.71 2.58 0.00 | 27.77 2.18 0.00 | 27.27 1.88 0.00 | 27.01 1.79 0.00 | 27.80 2.18 0.00 | 28.17 2.58 0.00 | 33.36 3.57 -0.02 | 35.92 3.81 -0.34 | 40.92 4.51 -0.31 | 43.39 4.72 0.00 | 46.97 4.99 0.00 | 51.46 5.55 0.00 | 60.27 6.70 0.00 | 63.02 7.00 0.00 | 72.45 7.60 -4.02 | 81.60 7.86 -9.83 | 61.76 6.96 -0.03 | 48.00 4.99 0.00 | 45.08 4.69 0.00 | 43.62 4.64 0.00 | 42.41 4.37 0.00 | 40.30 4.25 0.00 | 39.05 3.74 0.00 |
| RAVENSWOOD_GT3_4 24251 | 32.39 2.94 0.00 | 29.71 2.58 0.00 | 27.77 2.18 0.00 | 27.27 1.88 0.00 | 27.01 1.79 0.00 | 27.80 2.18 0.00 | 28.17 2.58 0.00 | 33.36 3.57 -0.02 | 35.92 3.81 -0.34 | 40.92 4.51 -0.31 | 43.39 4.72 0.00 | 46.97 4.99 0.00 | 51.46 5.55 0.00 | 60.27 6.70 0.00 | 63.02 7.00 0.00 | 72.45 7.60 -4.02 | 81.60 7.86 -9.83 | 61.76 6.96 -0.03 | 48.00 4.99 0.00 | 45.08 4.69 0.00 | 43.62 4.64 0.00 | 42.41 4.37 0.00 | 40.30 4.25 0.00 | 39.05 3.74 0.00 |
| RAVENSWOOD_GT_1 23729 | 32.49 3.03 -0.01 | 29.80 2.66 -0.01 | 27.86 2.25 -0.01 | 27.35 1.95 -0.01 | 27.09 1.87 -0.01 | 27.89 2.25 -0.01 | 28.26 2.66 -0.01 | 37.86 3.66 -4.43 | 43.15 3.94 -7.44 | 43.42 4.62 -2.70 | 45.51 4.83 -2.00 | 49.92 5.08 -2.87 | 56.10 5.65 -4.54 | 58.59 6.70 1.68 | 60.43 7.06 2.64 | 70.38 7.60 -1.95 | 81.35 7.80 -9.64 | 59.60 7.01 2.18 | 62.64 5.07 -14.56 | 52.94 4.81 -7.73 | 51.75 4.72 -8.05 | 51.82 4.49 -9.29 | 48.30 4.32 -7.94 | 41.85 3.85 -2.70 |
| RAVENSWOOD_GT_10 24258 | 32.33 2.89 0.00 | 29.68 2.55 0.00 | 27.72 2.12 0.00 | 27.22 1.83 0.00 | 26.96 1.74 0.00 | 27.78 2.15 0.00 | 28.12 2.53 0.00 | 32.95 3.51 0.33 | 35.41 3.75 0.10 | 40.84 4.44 -0.30 | 43.51 4.60 -0.23 | 47.17 4.87 -0.33 | 51.85 5.42 -0.52 | 59.91 6.54 0.19 | 62.54 6.83 0.31 | 72.03 7.42 -3.78 | 81.39 7.67 -9.80 | 61.34 6.79 0.23 | 49.55 4.86 -1.68 | 45.89 4.61 -0.89 | 44.43 4.52 -0.93 | 43.37 4.26 -1.07 | 40.85 4.14 -0.67 | 39.29 3.67 -0.31 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_11 24259 | 32.33 2.89 0.00 | 29.68 2.55 0.00 | 27.72 2.12 0.00 | 27.22 1.83 0.00 | 26.96 1.74 0.00 | 27.78 2.15 0.00 | 28.12 2.53 0.00 | 32.95 3.51 0.33 | 35.41 3.75 0.10 | 40.84 4.44 -0.30 | 43.51 4.60 -0.23 | 47.17 4.87 -0.33 | 51.85 5.42 -0.52 | 59.91 6.54 0.19 | 62.54 6.83 0.31 | 72.03 7.42 -3.78 | 81.39 7.67 -9.80 | 61.34 6.79 0.23 | 49.55 4.86 -1.68 | 45.89 4.61 -0.89 | 44.43 4.52 -0.93 | 43.37 4.26 -1.07 | 40.85 4.14 -0.67 | 39.29 3.67 -0.31 |
| RAVENSWOOD_GT_4 24252 | 32.30 2.86 0.00 | 29.65 2.52 0.00 | 27.72 2.12 0.00 | 27.21 1.83 0.00 | 26.95 1.74 0.00 | 27.75 2.13 0.00 | 28.09 2.51 0.00 | 30.98 3.48 2.27 | 32.94 3.75 2.58 | 40.79 4.44 -0.25 | 44.79 4.60 -1.52 | 49.03 4.87 -2.19 | 54.78 5.42 -3.46 | 58.83 6.54 1.28 | 60.84 6.83 2.01 | 70.69 7.42 -2.44 | 81.33 7.73 -9.68 | 59.91 6.79 1.66 | 58.95 4.86 -11.09 | 50.84 4.56 -5.88 | 49.62 4.52 -6.12 | 49.36 4.26 -7.06 | 44.58 4.14 -4.39 | 41.02 3.67 -2.05 |
| RAVENSWOOD_GT_5 24254 | 32.30 2.86 0.00 | 29.65 2.52 0.00 | 27.72 2.12 0.00 | 27.21 1.83 0.00 | 26.95 1.74 0.00 | 27.75 2.13 0.00 | 28.09 2.51 0.00 | 30.98 3.48 2.27 | 32.94 3.75 2.58 | 40.79 4.44 -0.25 | 44.79 4.60 -1.52 | 49.03 4.87 -2.19 | 54.78 5.42 -3.46 | 58.83 6.54 1.28 | 60.84 6.83 2.01 | 70.69 7.42 -2.44 | 81.33 7.73 -9.68 | 59.91 6.79 1.66 | 58.95 4.86 -11.09 | 50.84 4.56 -5.88 | 49.62 4.52 -6.12 | 49.36 4.26 -7.06 | 44.58 4.14 -4.39 | 41.02 3.67 -2.05 |
| RAVENSWOOD_GT_6 24253 | 32.30 2.86 0.00 | 29.65 2.52 0.00 | 27.72 2.12 0.00 | 27.21 1.83 0.00 | 26.95 1.74 0.00 | 27.75 2.13 0.00 | 28.09 2.51 0.00 | 30.98 3.48 2.27 | 32.94 3.75 2.58 | 40.79 4.44 -0.25 | 44.79 4.60 -1.52 | 49.03 4.87 -2.19 | 54.78 5.42 -3.46 | 58.83 6.54 1.28 | 60.84 6.83 2.01 | 70.69 7.42 -2.44 | 81.33 7.73 -9.68 | 59.91 6.79 1.66 | 58.95 4.86 -11.09 | 50.84 4.56 -5.88 | 49.62 4.52 -6.12 | 49.36 4.26 -7.06 | 44.58 4.14 -4.39 | 41.02 3.67 -2.05 |
| RAVENSWOOD_GT_7 24255 | 32.30 2.86 0.00 | 29.65 2.52 0.00 | 27.72 2.12 0.00 | 27.21 1.83 0.00 | 26.95 1.74 0.00 | 27.75 2.13 0.00 | 28.09 2.51 0.00 | 30.98 3.48 2.27 | 32.94 3.75 2.58 | 40.79 4.44 -0.25 | 44.79 4.60 -1.52 | 49.03 4.87 -2.19 | 54.78 5.42 -3.46 | 58.83 6.54 1.28 | 60.84 6.83 2.01 | 70.69 7.42 -2.44 | 81.33 7.73 -9.68 | 59.91 6.79 1.66 | 58.95 4.86 -11.09 | 50.84 4.56 -5.88 | 49.62 4.52 -6.12 | 49.36 4.26 -7.06 | 44.58 4.14 -4.39 | 41.02 3.67 -2.05 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 32.33 2.89 0.00 | 29.68 2.55 0.00 | 27.72 2.12 0.00 | 27.22 1.83 0.00 | 26.96 1.74 0.00 | 27.78 2.15 0.00 | 28.12 2.53 0.00 | 32.95 3.51 0.33 | 35.41 3.75 0.10 | 40.84 4.44 -0.30 | 43.51 4.60 -0.23 | 47.17 4.87 -0.33 | 51.85 5.42 -0.52 | 59.91 6.54 0.19 | 62.54 6.83 0.31 | 72.03 7.42 -3.78 | 81.39 7.67 -9.80 | 61.34 6.79 0.23 | 49.55 4.86 -1.68 | 45.89 4.61 -0.89 | 44.43 4.52 -0.93 | 43.37 4.26 -1.07 | 40.85 4.14 -0.67 | 39.29 3.67 -0.31 |
| RAVENSWOOD_GT_9 24257 | 32.33 2.89 0.00 | 29.68 2.55 0.00 | 27.72 2.12 0.00 | 27.22 1.83 0.00 | 26.96 1.74 0.00 | 27.78 2.15 0.00 | 28.12 2.53 0.00 | 32.95 3.51 0.33 | 35.41 3.75 0.10 | 40.84 4.44 -0.30 | 43.51 4.60 -0.23 | 47.17 4.87 -0.33 | 51.85 5.42 -0.52 | 59.91 6.54 0.19 | 62.54 6.83 0.31 | 72.03 7.42 -3.78 | 81.39 7.67 -9.80 | 61.34 6.79 0.23 | 49.55 4.86 -1.68 | 45.89 4.61 -0.89 | 44.43 4.52 -0.93 | 43.37 4.26 -1.07 | 40.85 4.14 -0.67 | 39.29 3.67 -0.31 |
| RAVENSWOOD___1 23533 | 32.46 3.00 -0.01 | 29.80 2.66 -0.01 | 27.83 2.23 -0.01 | 27.35 1.95 -0.01 | 27.06 1.84 -0.01 | 27.88 2.25 0.00 | 28.23 2.64 0.00 | 37.11 3.63 -3.71 | 41.45 3.91 -5.78 | 42.23 4.58 -1.54 | 43.47 4.80 0.00 | 47.01 5.04 0.00 | 51.51 5.60 0.00 | 60.21 6.64 0.00 | 63.02 7.00 0.00 | 72.39 7.54 -4.02 | 81.47 7.73 -9.83 | 61.76 6.96 -0.03 | 48.04 5.03 0.00 | 45.17 4.77 -0.01 | 43.70 4.72 -0.01 | 42.50 4.45 -0.01 | 41.45 4.32 -1.08 | 39.12 3.81 -0.01 |
| RAVENSWOOD___2 23534 | 32.46 3.00 -0.01 | 29.77 2.63 -0.01 | 27.83 2.23 -0.01 | 27.32 1.93 -0.01 | 27.06 1.84 -0.01 | 27.88 2.25 0.00 | 28.18 2.58 0.00 | 37.00 3.54 -3.69 | 41.17 3.65 -5.75 | 41.97 4.33 -1.54 | 43.16 4.49 0.00 | 46.67 4.70 0.00 | 51.14 5.23 0.00 | 59.79 6.21 0.00 | 62.51 6.50 0.00 | 71.78 6.93 -4.02 | 80.83 7.09 -9.83 | 61.27 6.46 -0.03 | 47.74 4.73 0.00 | 44.89 4.48 -0.01 | 43.39 4.40 -0.01 | 42.20 4.15 -0.01 | 41.15 4.04 -1.08 | 38.91 3.60 -0.01 |
| RAVENSWOOD___3 23535 | 32.33 2.89 0.00 | 29.68 2.55 0.00 | 27.75 2.15 0.00 | 27.24 1.85 0.00 | 26.98 1.77 0.00 | 27.78 2.15 0.00 | 28.12 2.53 0.00 | 33.30 3.51 -0.02 | 35.88 3.78 -0.34 | 40.85 4.44 -0.31 | 43.31 4.64 0.00 | 46.88 4.91 0.00 | 51.32 5.42 0.00 | 60.11 6.54 0.00 | 62.85 6.83 0.00 | 72.27 7.42 -4.02 | 81.41 7.67 -9.83 | 61.60 6.79 -0.03 | 47.87 4.86 0.00 | 45.00 4.61 0.00 | 43.50 4.52 0.00 | 42.34 4.30 0.00 | 40.23 4.18 0.00 | 38.98 3.67 0.00 |
| RAVENSWOOD___4 23820 | 32.46 3.00 -0.01 | 29.77 2.63 -0.01 | 27.83 2.23 0.00 | 27.32 1.93 0.00 | 27.06 1.84 0.00 | 27.86 2.23 0.00 | 28.23 2.64 0.00 | 36.35 3.60 -2.98 | 39.75 3.88 -4.11 | 41.05 4.55 -0.40 | 41.47 4.76 1.96 | 44.14 4.99 2.83 | 46.98 5.55 4.48 | 61.87 6.64 -1.65 | 65.57 6.95 -2.60 | 74.37 7.48 -6.06 | 81.60 7.67 -10.01 | 63.88 6.90 -2.21 | 33.66 4.99 14.34 | 37.52 4.73 7.60 | 35.74 4.68 7.91 | 33.32 4.41 9.13 | 34.66 4.29 5.67 | 36.43 3.78 2.65 |
| RCPL_TRUST___DRP 24196 | 32.33 2.89 0.00 | 29.68 2.55 0.00 | 27.75 2.15 0.00 | 27.24 1.85 0.00 | 26.98 1.77 0.00 | 27.80 2.18 0.00 | 28.15 2.56 0.00 | 33.33 3.54 -0.02 | 35.89 3.81 -0.32 | 40.90 4.51 -0.29 | 43.43 4.76 0.00 | 47.01 5.04 0.00 | 51.51 5.60 0.00 | 60.32 6.75 0.00 | 63.07 7.06 0.00 | 72.57 7.73 -4.02 | 81.73 7.99 -9.83 | 61.82 7.01 -0.03 | 48.04 5.03 0.00 | 45.12 4.73 0.00 | 43.62 4.64 0.00 | 42.41 4.37 0.00 | 40.23 4.18 0.00 | 39.01 3.71 0.00 |
| RENSSELAER___COGEN 23796 | 30.86 1.41 0.00 | 28.33 1.19 0.00 | 26.55 0.95 0.00 | 26.15 0.76 0.00 | 25.90 0.68 0.00 | 26.55 0.92 0.00 | 26.31 0.72 0.00 | 30.60 0.83 0.00 | 32.72 0.95 0.00 | 37.18 1.08 0.00 | 39.79 1.12 0.00 | 43.23 1.26 0.00 | 47.37 1.47 0.00 | 55.34 1.77 0.00 | 57.70 1.68 0.00 | 62.79 1.76 -0.20 | 66.11 1.73 -0.47 | 56.42 1.64 0.00 | 44.25 1.25 0.00 | 41.57 1.17 0.00 | 40.19 1.21 0.00 | 39.07 1.03 0.00 | 36.98 0.94 0.00 | 36.47 1.17 0.00 |
| REVERE_CPPR_DRP 24186 | 30.62 1.18 0.00 | 28.11 0.98 0.00 | 26.47 0.87 0.00 | 26.12 0.74 0.00 | 25.92 0.71 0.00 | 26.47 0.85 0.00 | 26.41 0.82 0.00 | 30.87 1.10 0.00 | 33.10 1.33 0.00 | 38.13 1.55 -0.48 | 40.82 2.01 -0.14 | 44.61 2.35 -0.28 | 48.38 2.34 -0.13 | 56.88 2.73 -0.58 | 59.32 2.80 -0.51 | 64.91 3.10 -0.98 | 67.73 3.39 -0.43 | 58.02 2.74 -0.50 | 45.70 2.37 -0.33 | 42.78 2.14 -0.24 | 41.16 2.07 -0.12 | 40.80 2.17 -0.59 | 37.70 1.66 0.00 | 37.29 1.62 -0.37 |
| RIVERBAY____ 323610 | 32.37 2.92 -0.01 | 29.77 2.63 -0.01 | 27.86 2.25 -0.01 | 27.37 1.98 -0.01 | 27.11 1.89 -0.01 | 27.88 2.25 0.00 | 28.25 2.66 0.00 | 33.29 3.51 -0.01 | 35.89 3.81 -0.32 | 40.87 4.48 -0.29 | 43.55 4.87 0.00 | 47.18 5.20 0.00 | 51.78 5.88 0.00 | 60.43 6.86 0.00 | 63.24 7.23 0.00 | 72.57 7.73 -4.02 | 81.73 7.99 -9.83 | 62.03 7.23 -0.03 | 48.38 5.38 0.00 | 45.29 4.89 -0.01 | 43.78 4.79 -0.01 | 42.54 4.49 -0.01 | 40.27 4.22 -0.01 | 39.05 3.74 -0.01 |
| ROCHESTER_9_IC 23652 | 30.45 1.00 0.00 | 27.92 0.79 0.00 | 26.42 0.82 0.00 | 25.95 0.56 0.00 | 25.70 0.48 0.00 | 26.34 0.72 0.00 | 26.28 0.69 0.00 | 30.78 1.01 0.00 | 32.68 0.92 0.00 | 37.06 0.97 0.01 | 39.75 1.31 0.24 | 43.12 1.68 0.53 | 47.07 1.84 0.67 | 55.16 2.20 0.60 | 58.08 2.80 0.73 | 63.54 3.16 0.45 | 66.68 3.52 0.75 | 56.85 2.85 0.77 | 45.02 2.11 0.09 | 42.21 1.82 0.00 | 40.34 1.36 0.00 | 39.66 1.67 0.06 | 37.34 1.30 0.00 | 36.29 0.99 0.00 |

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| ROSETON___1 23587 | 31.71 2.27 0.00 | 29.11 1.98 0.00 | 27.24 1.64 0.00 | 26.78 1.40 0.00 | 26.53 1.31 0.00 | 27.26 1.64 0.00 | 27.53 1.94 0.00 | 32.39 2.62 0.00 | 34.50 2.73 0.00 | 39.38 3.29 0.00 | 42.19 3.52 0.00 | 45.71 3.74 0.00 | 50.13 4.22 0.00 | 58.66 5.09 0.00 | 61.34 5.32 0.00 | 69.90 5.78 -3.29 | 78.04 6.07 -8.05 | 60.17 5.37 -0.02 | 46.83 3.83 0.00 | 43.99 3.60 0.00 | 42.45 3.47 0.00 | 41.27 3.23 0.00 | 39.07 3.03 0.00 | 38.16 2.86 0.00 |
| ROSETON___2 23588 | 31.71 2.27 0.00 | 29.11 1.98 0.00 | 27.24 1.64 0.00 | 26.78 1.40 0.00 | 26.53 1.31 0.00 | 27.26 1.64 0.00 | 27.53 1.94 0.00 | 32.39 2.62 0.00 | 34.50 2.73 0.00 | 39.38 3.29 0.00 | 42.19 3.52 0.00 | 45.71 3.74 0.00 | 50.13 4.22 0.00 | 58.66 5.09 0.00 | 61.34 5.32 0.00 | 69.90 5.78 -3.29 | 78.04 6.07 -8.05 | 60.17 5.37 -0.02 | 46.83 3.83 0.00 | 43.99 3.60 0.00 | 42.45 3.47 0.00 | 41.27 3.23 0.00 | 39.07 3.03 0.00 | 38.16 2.86 0.00 |
| RUSSELL___1 23602 | 31.77 2.33 0.00 | 28.92 1.79 0.00 | 27.36 1.77 0.00 | 26.84 1.45 0.00 | 26.58 1.36 0.00 | 27.29 1.67 0.00 | 27.18 1.59 0.00 | 32.03 2.26 0.00 | 34.14 2.38 0.00 | 38.76 2.67 0.01 | 41.76 3.33 0.24 | 45.55 4.11 0.53 | 49.83 4.59 0.67 | 58.54 5.57 0.60 | 61.78 6.50 0.73 | 67.62 7.24 0.45 | 71.15 7.99 0.75 | 60.36 6.35 0.77 | 47.86 4.95 0.09 | 44.84 4.44 0.00 | 42.60 3.63 0.00 | 41.86 3.88 0.06 | 39.10 3.06 0.00 | 37.70 2.40 0.00 |
| RUSSELL___2 23532 | 31.77 2.33 0.00 | 28.92 1.79 0.00 | 27.36 1.77 0.00 | 26.84 1.45 0.00 | 26.58 1.36 0.00 | 27.29 1.67 0.00 | 27.18 1.59 0.00 | 32.03 2.26 0.00 | 34.14 2.38 0.00 | 38.76 2.67 0.01 | 41.76 3.33 0.24 | 45.55 4.11 0.53 | 49.83 4.59 0.67 | 58.54 5.57 0.60 | 61.78 6.50 0.73 | 67.62 7.24 0.45 | 71.15 7.99 0.75 | 60.36 6.35 0.77 | 47.86 4.95 0.09 | 44.84 4.44 0.00 | 42.60 3.63 0.00 | 41.86 3.88 0.06 | 39.10 3.06 0.00 | 37.70 2.40 0.00 |
| RUSSELL___3 23549 | 30.65 1.21 0.00 | 28.06 0.92 0.00 | 26.57 0.97 0.00 | 26.07 0.69 0.00 | 25.82 0.61 0.00 | 26.47 0.85 0.00 | 26.38 0.79 0.00 | 30.93 1.16 0.00 | 32.87 1.11 0.00 | 37.28 1.19 0.01 | 39.98 1.55 0.24 | 43.45 2.01 0.53 | 47.49 2.25 0.67 | 55.65 2.68 0.60 | 58.64 3.36 0.73 | 64.21 3.83 0.45 | 67.51 4.35 0.75 | 57.51 3.51 0.77 | 45.58 2.67 0.09 | 42.74 2.34 0.00 | 40.77 1.79 0.00 | 40.08 2.09 0.06 | 37.63 1.59 0.00 | 36.47 1.17 0.00 |
| RUSSELL___4 23556 | 31.77 2.33 0.00 | 28.92 1.79 0.00 | 27.36 1.77 0.00 | 26.81 1.42 0.00 | 26.58 1.36 0.00 | 27.29 1.67 0.00 | 27.18 1.59 0.00 | 32.03 2.26 0.00 | 34.11 2.35 0.00 | 38.76 2.67 0.01 | 41.72 3.29 0.24 | 45.51 4.07 0.53 | 49.78 4.54 0.67 | 58.49 5.52 0.60 | 61.72 6.44 0.73 | 67.62 7.24 0.45 | 71.09 7.93 0.75 | 60.30 6.30 0.77 | 47.82 4.90 0.09 | 44.80 4.40 0.00 | 42.56 3.59 0.00 | 41.83 3.84 0.06 | 39.10 3.06 0.00 | 37.70 2.40 0.00 |
| RUSSELL___STATION 23914 | 30.65 1.21 0.00 | 28.06 0.92 0.00 | 26.57 0.97 0.00 | 26.07 0.69 0.00 | 25.82 0.61 0.00 | 26.47 0.85 0.00 | 26.38 0.79 0.00 | 30.93 1.16 0.00 | 32.87 1.11 0.00 | 37.28 1.19 0.01 | 39.98 1.55 0.24 | 43.45 2.01 0.53 | 47.49 2.25 0.67 | 55.65 2.68 0.60 | 58.64 3.36 0.73 | 64.21 3.83 0.45 | 67.51 4.35 0.75 | 57.51 3.51 0.77 | 45.58 2.67 0.09 | 42.74 2.34 0.00 | 40.77 1.79 0.00 | 40.08 2.09 0.06 | 37.63 1.59 0.00 | 36.47 1.17 0.00 |
| S SALMON___HYD 24043 | 29.86 0.41 0.00 | 27.43 0.30 0.00 | 25.85 0.26 0.00 | 25.54 0.15 0.00 | 25.34 0.13 0.00 | 25.88 0.26 0.00 | 25.84 0.26 0.00 | 30.18 0.42 0.00 | 32.27 0.51 0.00 | 38.88 0.65 -2.13 | 40.15 0.85 -0.62 | 44.28 1.05 -1.26 | 47.23 0.73 -0.59 | 56.99 0.86 -2.56 | 59.15 0.90 -2.24 | 66.07 0.91 -4.33 | 66.91 1.09 -1.91 | 57.84 0.82 -2.24 | 45.59 1.12 -1.47 | 42.47 1.01 -1.07 | 40.52 1.01 -0.53 | 41.80 1.14 -2.62 | 36.80 0.76 0.00 | 37.60 0.67 -1.63 |
| SELKIRK___I 23801 | 30.54 1.09 0.00 | 28.06 0.92 0.00 | 26.31 0.72 0.00 | 25.95 0.56 0.00 | 25.70 0.48 0.00 | 26.32 0.69 0.00 | 26.28 0.69 0.00 | 30.66 0.89 0.00 | 32.75 0.98 0.00 | 37.26 1.16 0.00 | 39.87 1.20 0.00 | 43.27 1.30 0.00 | 47.42 1.51 0.00 | 55.34 1.77 0.00 | 57.75 1.74 0.00 | 62.71 1.89 0.00 | 65.77 1.85 0.00 | 56.53 1.75 0.00 | 44.30 1.29 0.00 | 41.65 1.25 0.00 | 40.23 1.25 0.00 | 39.14 1.10 0.00 | 37.09 1.05 0.00 | 36.47 1.17 0.00 |
| SELKIRK___II 23799 | 30.65 1.21 0.00 | 28.16 1.03 0.00 | 26.42 0.82 0.00 | 26.05 0.66 0.00 | 25.80 0.58 0.00 | 26.42 0.79 0.00 | 26.33 0.74 0.00 | 30.66 0.89 0.00 | 32.75 0.98 0.00 | 37.15 1.05 0.00 | 39.68 1.01 0.00 | 42.94 0.97 0.00 | 47.05 1.15 0.00 | 54.96 1.39 0.00 | 57.30 1.29 0.00 | 62.23 1.40 0.00 | 65.26 1.34 0.00 | 56.09 1.31 0.00 | 44.00 0.99 0.00 | 41.33 0.93 0.00 | 39.91 0.94 0.00 | 38.91 0.87 0.00 | 36.94 0.90 0.00 | 36.47 1.17 0.00 |
| SENECA OSWGO___HYD 24041 | 29.36 -0.09 0.00 | 27.00 -0.14 0.00 | 25.47 -0.13 0.00 | 25.13 -0.25 0.00 | 24.94 -0.28 0.00 | 25.50 -0.13 0.00 | 25.54 -0.05 0.00 | 29.77 0.00 0.00 | 31.76 0.00 0.00 | 39.23 0.04 -3.10 | 39.77 0.19 -0.91 | 44.10 0.29 -1.83 | 46.99 0.23 -0.85 | 57.57 0.27 -3.73 | 59.73 0.45 -3.26 | 67.68 0.55 -6.30 | 67.34 0.64 -2.78 | 58.53 0.49 -3.26 | 45.62 0.47 -2.14 | 42.35 0.40 -1.55 | 39.98 0.23 -0.77 | 42.16 0.30 -3.81 | 36.11 0.07 0.00 | 37.64 -0.04 -2.37 |
| SENECA___ENERGY 23797 | 29.86 0.41 0.00 | 27.43 0.30 0.00 | 25.88 0.28 0.00 | 25.46 0.08 0.00 | 25.22 0.00 0.00 | 25.83 0.20 0.00 | 25.92 0.33 0.00 | 30.21 0.45 0.00 | 32.15 0.38 0.00 | 38.01 0.47 -1.44 | 39.79 0.70 -0.42 | 43.66 0.84 -0.85 | 47.13 0.83 -0.40 | 56.16 0.86 -1.73 | 58.70 1.18 -1.51 | 65.21 1.46 -2.92 | 66.93 1.73 -1.29 | 57.66 1.37 -1.51 | 45.16 1.16 -0.99 | 42.13 1.01 -0.72 | 40.04 0.70 -0.36 | 40.61 0.80 -1.77 | 36.51 0.47 0.00 | 36.69 0.28 -1.10 |
| SHOEMAKER___GT 23640 | 31.71 2.27 0.00 | 29.11 1.98 0.00 | 27.26 1.66 0.00 | 26.81 1.42 0.00 | 26.55 1.34 0.00 | 27.29 1.67 0.00 | 27.53 1.94 0.00 | 32.45 2.68 0.00 | 34.62 2.86 0.00 | 39.57 3.47 0.00 | 42.54 3.87 0.00 | 46.17 4.20 0.00 | 50.68 4.77 0.00 | 59.25 5.68 0.00 | 62.01 5.99 0.00 | 70.54 6.63 -3.08 | 78.49 7.03 -7.54 | 60.88 6.08 -0.02 | 47.44 4.43 0.00 | 44.48 4.08 0.00 | 42.92 3.94 0.00 | 41.69 3.65 0.00 | 39.36 3.32 0.00 | 38.27 2.97 0.00 |
| SHOREHAM_IC_1 23715 | 33.31 3.06 -0.80 | 29.61 2.47 -0.01 | 27.49 1.89 0.00 | 26.84 1.45 0.00 | 26.60 1.39 0.00 | 27.49 1.87 0.00 | 31.92 2.51 -3.82 | 35.60 3.66 -2.17 | 40.53 4.19 -4.58 | 45.47 5.16 -4.21 | 56.49 5.61 -12.21 | 70.91 6.25 -22.68 | 83.35 6.75 -30.70 | 126.40 8.14 -64.68 | 132.85 8.63 -68.21 | 133.18 9.43 -62.92 | 133.14 9.78 -59.44 | 120.31 8.54 -56.99 | 78.86 6.19 -29.66 | 70.41 5.78 -24.24 | 68.33 5.61 -23.74 | 56.78 5.29 -13.45 | 42.88 4.87 -1.98 | 39.26 3.95 0.00 |
| SHOREHAM_IC_2 23716 | 33.31 3.06 -0.80 | 29.61 2.47 -0.01 | 27.49 1.89 0.00 | 26.84 1.45 0.00 | 26.60 1.39 0.00 | 27.49 1.87 0.00 | 31.92 2.51 -3.82 | 35.60 3.66 -2.17 | 40.53 4.19 -4.58 | 45.47 5.16 -4.21 | 56.49 5.61 -12.21 | 70.91 6.25 -22.68 | 83.35 6.75 -30.70 | 126.40 8.14 -64.68 | 132.85 8.63 -68.21 | 133.18 9.43 -62.92 | 133.14 9.78 -59.44 | 120.31 8.54 -56.99 | 78.86 6.19 -29.66 | 70.41 5.78 -24.24 | 68.33 5.61 -23.74 | 56.78 5.29 -13.45 | 42.88 4.87 -1.98 | 39.26 3.95 0.00 |
| SISSONVILLE___ 23735 | 28.65 -0.80 0.00 | 27.03 -0.11 0.00 | 25.55 -0.05 0.00 | 25.59 0.20 0.00 | 25.52 0.30 0.00 | 25.68 0.05 0.00 | 25.49 -0.10 0.00 | 29.02 -0.74 0.00 | 31.00 -0.76 0.00 | 35.43 -0.97 -0.31 | 37.14 -1.62 -0.09 | 40.35 -1.80 -0.18 | 43.74 -2.25 -0.08 | 51.10 -2.84 -0.37 | 52.81 -3.53 -0.32 | 57.50 -3.95 -0.63 | 60.04 -4.15 -0.28 | 51.15 -3.94 -0.32 | 40.42 -2.80 -0.21 | 38.29 -2.26 -0.15 | 37.15 -1.91 -0.08 | 36.97 -1.45 -0.38 | 35.43 -0.61 0.00 | 34.80 -0.74 -0.24 |

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| SITHE_IND_GS1 24169 | 28.74 -0.71 0.00 | 26.46 -0.68 0.00 | 24.98 -0.61 0.00 | 24.70 -0.69 0.00 | 24.51 -0.71 0.00 | 24.98 -0.64 0.00 | 25.00 -0.59 0.00 | 29.08 -0.68 0.00 | 31.00 -0.76 0.00 | 26.59 -0.83 8.68 | 35.28 -0.85 2.54 | 35.96 -0.88 5.13 | 42.50 -1.01 2.39 | 41.95 -1.18 10.44 | 45.69 -1.18 9.14 | 41.95 -1.22 17.66 | 54.90 -1.21 7.80 | 44.55 -1.10 9.13 | 36.21 -0.82 5.98 | 35.28 -0.77 4.35 | 35.96 -0.86 2.16 | 26.59 -0.76 10.69 | 35.18 -0.86 0.00 | 27.78 -0.88 6.64 |
| SITHE_IND_GS2 24170 | 28.74 -0.71 0.00 | 26.46 -0.68 0.00 | 24.98 -0.61 0.00 | 24.70 -0.69 0.00 | 24.51 -0.71 0.00 | 24.98 -0.64 0.00 | 25.00 -0.59 0.00 | 29.08 -0.68 0.00 | 31.00 -0.76 0.00 | 26.59 -0.83 8.68 | 35.28 -0.85 2.54 | 35.96 -0.88 5.13 | 42.50 -1.01 2.39 | 41.95 -1.18 10.44 | 45.69 -1.18 9.14 | 41.95 -1.22 17.66 | 54.90 -1.21 7.80 | 44.55 -1.10 9.13 | 36.21 -0.82 5.98 | 35.28 -0.77 4.35 | 35.96 -0.86 2.16 | 26.59 -0.76 10.69 | 35.18 -0.86 0.00 | 27.78 -0.88 6.64 |
| SITHE_IND_GS3 24171 | 28.74 -0.71 0.00 | 26.46 -0.68 0.00 | 24.98 -0.61 0.00 | 24.70 -0.69 0.00 | 24.51 -0.71 0.00 | 24.98 -0.64 0.00 | 25.00 -0.59 0.00 | 29.08 -0.68 0.00 | 31.00 -0.76 0.00 | 26.59 -0.83 8.68 | 35.28 -0.85 2.54 | 35.96 -0.88 5.13 | 42.50 -1.01 2.39 | 41.95 -1.18 10.44 | 45.69 -1.18 9.14 | 41.95 -1.22 17.66 | 54.90 -1.21 7.80 | 44.55 -1.10 9.13 | 36.21 -0.82 5.98 | 35.28 -0.77 4.35 | 35.96 -0.86 2.16 | 26.59 -0.76 10.69 | 35.18 -0.86 0.00 | 27.78 -0.88 6.64 |
| SITHE_IND_GS4 24172 | 28.74 -0.71 0.00 | 26.46 -0.68 0.00 | 24.98 -0.61 0.00 | 24.70 -0.69 0.00 | 24.51 -0.71 0.00 | 24.98 -0.64 0.00 | 25.00 -0.59 0.00 | 29.08 -0.68 0.00 | 31.00 -0.76 0.00 | 26.59 -0.83 8.68 | 35.28 -0.85 2.54 | 35.96 -0.88 5.13 | 42.50 -1.01 2.39 | 41.95 -1.18 10.44 | 45.69 -1.18 9.14 | 41.95 -1.22 17.66 | 54.90 -1.21 7.80 | 44.55 -1.10 9.13 | 36.21 -0.82 5.98 | 35.28 -0.77 4.35 | 35.96 -0.86 2.16 | 26.59 -0.76 10.69 | 35.18 -0.86 0.00 | 27.78 -0.88 6.64 |
| SITHE___BATAVIA 24024 | 30.60 1.15 0.00 | 28.03 0.90 0.00 | 26.57 0.97 0.00 | 25.97 0.58 0.00 | 25.70 0.48 0.00 | 26.34 0.72 0.00 | 26.28 0.69 0.00 | 30.81 1.04 0.00 | 32.42 0.64 -0.02 | 36.64 0.43 -0.11 | 41.23 0.70 -1.86 | 46.95 0.88 -4.10 | 52.08 1.06 -5.12 | 59.06 0.86 -4.63 | 63.32 1.68 -5.63 | 66.30 2.01 -3.46 | 72.11 2.43 -5.77 | 62.77 2.08 -5.91 | 45.19 1.46 -0.72 | 41.61 1.21 0.00 | 39.68 0.70 0.00 | 39.72 1.26 -0.43 | 36.98 0.94 0.00 | 36.01 0.71 0.00 |
| SITHE___INDEPEND 23800 | 28.74 -0.71 0.00 | 26.46 -0.68 0.00 | 24.98 -0.61 0.00 | 24.70 -0.69 0.00 | 24.51 -0.71 0.00 | 24.98 -0.64 0.00 | 25.00 -0.59 0.00 | 29.08 -0.68 0.00 | 31.00 -0.76 0.00 | 26.59 -0.83 8.68 | 35.28 -0.85 2.54 | 35.96 -0.88 5.13 | 42.50 -1.01 2.39 | 41.95 -1.18 10.44 | 45.69 -1.18 9.14 | 41.95 -1.22 17.66 | 54.90 -1.21 7.80 | 44.55 -1.10 9.13 | 36.21 -0.82 5.98 | 35.28 -0.77 4.35 | 35.96 -0.86 2.16 | 26.59 -0.76 10.69 | 35.18 -0.86 0.00 | 27.78 -0.88 6.64 |
| SITHE___MASSENA 23902 | 28.42 -1.03 0.00 | 26.70 -0.43 0.00 | 25.27 -0.33 0.00 | 25.34 -0.05 0.00 | 25.24 0.03 0.00 | 25.37 -0.26 0.00 | 25.20 -0.38 0.00 | 28.67 -1.10 0.00 | 30.56 -1.21 0.00 | 34.62 -1.48 0.00 | 36.59 -2.09 0.00 | 39.58 -2.39 0.00 | 43.20 -2.71 0.00 | 50.41 -3.16 0.00 | 52.49 -3.53 0.00 | 56.94 -3.89 0.00 | 59.82 -4.09 0.00 | 50.89 -3.89 0.00 | 40.13 -2.88 0.00 | 37.85 -2.54 0.00 | 36.76 -2.22 0.00 | 36.06 -1.98 0.00 | 34.89 -1.15 0.00 | 34.17 -1.13 0.00 |
| SITHE___OGDNSBRG 24021 | 28.83 -0.62 0.00 | 27.13 0.00 0.00 | 25.65 0.05 0.00 | 25.72 0.33 0.00 | 25.65 0.43 0.00 | 25.78 0.15 0.00 | 25.56 -0.03 0.00 | 29.08 -0.68 0.00 | 31.07 -0.70 0.00 | 35.20 -0.90 0.00 | 37.17 -1.51 0.00 | 40.29 -1.68 0.00 | 43.89 -2.02 0.00 | 51.16 -2.41 0.00 | 53.16 -2.86 0.00 | 57.61 -3.22 0.00 | 60.59 -3.32 0.00 | 51.49 -3.29 0.00 | 40.64 -2.37 0.00 | 38.38 -2.02 0.00 | 37.34 -1.64 0.00 | 36.75 -1.29 0.00 | 35.50 -0.54 0.00 | 34.77 -0.53 0.00 |
| SITHE___STERLING 23777 | 30.33 0.88 0.00 | 27.84 0.71 0.00 | 26.21 0.61 0.00 | 25.90 0.51 0.00 | 25.70 0.48 0.00 | 26.24 0.61 0.00 | 26.23 0.64 0.00 | 30.66 0.89 0.00 | 32.78 1.02 0.00 | 37.84 1.23 -0.51 | 40.41 1.59 -0.15 | 44.08 1.80 -0.30 | 47.88 1.84 -0.14 | 56.33 2.14 -0.62 | 58.80 2.24 -0.54 | 64.36 2.49 -1.04 | 67.12 2.75 -0.46 | 57.56 2.25 -0.54 | 45.25 1.89 -0.35 | 42.39 1.74 -0.26 | 40.74 1.64 -0.13 | 40.34 1.67 -0.63 | 37.30 1.26 0.00 | 36.86 1.17 -0.39 |
| SOUTH CAIRO___GT 23612 | 31.77 2.33 0.00 | 29.14 2.01 0.00 | 27.29 1.69 0.00 | 26.84 1.45 0.00 | 26.58 1.36 0.00 | 27.34 1.72 0.00 | 27.51 1.92 0.00 | 32.45 2.68 0.00 | 34.62 2.86 0.00 | 39.53 3.43 0.00 | 42.58 3.91 0.00 | 46.13 4.16 0.00 | 50.63 4.73 0.00 | 59.04 5.46 0.00 | 61.67 5.66 0.00 | 68.53 6.39 -1.31 | 73.83 6.71 -3.21 | 60.59 5.81 -0.01 | 47.35 4.34 0.00 | 44.48 4.08 0.00 | 42.92 3.94 0.00 | 41.73 3.69 0.00 | 39.43 3.39 0.00 | 38.41 3.11 0.00 |
| SOUTH HAMPTN___IC 23720 | 34.07 3.83 -0.80 | 30.26 3.12 -0.01 | 28.08 2.48 0.00 | 27.42 2.03 0.00 | 27.16 1.94 0.00 | 28.06 2.43 0.00 | 32.53 3.12 -3.82 | 36.46 4.52 -2.17 | 41.61 5.27 -4.58 | 46.66 6.35 -4.21 | 57.92 7.04 -12.21 | 72.63 7.97 -22.68 | 85.51 8.91 -30.70 | 128.97 10.71 -64.68 | 135.60 11.37 -68.21 | 136.28 12.53 -62.92 | 136.33 12.97 -59.44 | 122.94 11.17 -56.99 | 80.80 8.13 -29.66 | 72.11 7.47 -24.24 | 69.85 7.13 -23.74 | 58.19 6.69 -13.45 | 44.00 5.98 -1.98 | 40.25 4.94 0.00 |
| SOUTHOLD___IC 23719 | 36.25 6.01 -0.80 | 32.11 4.97 -0.01 | 29.80 4.20 0.00 | 29.04 3.66 0.00 | 28.77 3.56 0.00 | 29.70 4.07 0.00 | 34.25 4.84 -3.82 | 38.81 6.88 -2.17 | 44.44 8.10 -4.58 | 49.91 9.60 -4.21 | 61.75 10.87 -12.21 | 77.24 12.59 -22.68 | 90.97 14.37 -30.70 | 135.40 17.14 -64.68 | 142.49 18.26 -68.21 | 143.82 20.07 -62.92 | 144.26 20.90 -59.44 | 129.62 17.86 -56.99 | 85.96 13.29 -29.66 | 76.67 12.04 -24.24 | 73.98 11.26 -23.74 | 62.03 10.54 -13.45 | 47.24 9.23 -1.98 | 43.21 7.91 0.00 |
| ST LAWRENCE____ 23600 | 28.36 -1.09 0.00 | 26.43 -0.71 0.00 | 25.01 -0.59 0.00 | 25.08 -0.30 0.00 | 25.01 -0.20 0.00 | 25.11 -0.51 0.00 | 24.95 -0.64 0.00 | 28.52 -1.25 0.00 | 30.40 -1.37 0.00 | 34.44 -1.66 0.00 | 36.59 -2.09 0.00 | 39.58 -2.39 0.00 | 43.24 -2.66 0.00 | 50.46 -3.11 0.00 | 52.60 -3.42 0.00 | 57.06 -3.77 0.00 | 59.95 -3.96 0.00 | 51.11 -3.67 0.00 | 40.25 -2.75 0.00 | 37.93 -2.46 0.00 | 36.80 -2.18 0.00 | 36.02 -2.02 0.00 | 34.63 -1.41 0.00 | 34.07 -1.24 0.00 |
| STATION 5_MISC_HYD 23604 | 31.60 2.15 0.00 | 28.71 1.57 0.00 | 27.08 1.48 0.00 | 26.53 1.14 0.00 | 26.33 1.11 0.00 | 27.08 1.46 0.00 | 27.00 1.41 0.00 | 31.82 2.05 0.00 | 34.05 2.29 0.00 | 38.76 2.67 0.01 | 41.95 3.52 0.24 | 45.97 4.53 0.53 | 50.47 5.23 0.67 | 59.56 6.59 0.60 | 62.96 7.67 0.73 | 69.14 8.76 0.45 | 72.88 9.71 0.75 | 61.78 7.78 0.77 | 49.02 6.11 0.09 | 45.89 5.49 0.00 | 43.34 4.37 0.00 | 42.40 4.41 0.06 | 39.36 3.32 0.00 | 37.60 2.29 0.00 |
| STEEL___WIND 323596 | 30.24 0.80 0.00 | 27.76 0.62 0.00 | 26.26 0.67 0.00 | 25.67 0.28 0.00 | 25.37 0.15 0.00 | 25.96 0.33 0.00 | 26.00 0.41 0.00 | 30.66 0.89 0.00 | 32.35 0.54 -0.05 | 36.76 0.36 -0.30 | 44.13 0.50 -4.95 | 53.52 0.63 -10.92 | 60.32 0.78 -13.64 | 66.23 0.32 -12.34 | 72.30 1.29 -15.00 | 71.69 1.64 -9.22 | 81.40 2.11 -15.38 | 72.44 1.92 -15.75 | 46.08 1.16 -1.91 | 41.29 0.89 0.00 | 39.45 0.47 0.00 | 40.17 0.99 -1.14 | 36.76 0.72 0.00 | 35.59 0.28 0.00 |
| STEBEN_REC_LFGE 323667 | 31.18 1.74 0.00 | 28.54 1.41 0.00 | 26.88 1.28 0.00 | 26.28 0.89 0.00 | 25.97 0.76 0.00 | 26.67 1.05 0.00 | 26.92 1.33 0.00 | 31.76 1.99 0.00 | 33.78 2.00 -0.01 | 39.09 2.27 -0.72 | 42.77 2.59 -1.51 | 48.24 2.98 -3.29 | 53.11 3.40 -3.81 | 61.32 3.70 -4.05 | 65.11 4.43 -4.67 | 69.69 5.11 -3.75 | 74.27 5.69 -4.67 | 64.46 4.82 -4.87 | 47.52 3.57 -0.95 | 43.75 3.03 -0.32 | 41.48 2.34 -0.16 | 41.53 2.40 -1.09 | 37.88 1.84 0.00 | 37.10 1.31 -0.49 |

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| STONY___BROOK 24151 | 33.75 3.50 -0.80 | 30.02 2.88 -0.01 | 27.90 2.30 0.00 | 27.24 1.85 0.00 | 27.01 1.79 0.00 | 27.90 2.28 0.00 | 32.30 2.89 -3.82 | 36.02 4.08 -2.17 | 40.95 4.61 -4.58 | 45.90 5.60 -4.21 | 56.64 5.76 -12.21 | 70.99 6.34 -22.68 | 83.35 6.75 -30.70 | 126.34 8.09 -64.68 | 132.74 8.51 -68.21 | 133.05 9.31 -62.92 | 133.01 9.65 -59.44 | 120.25 8.49 -56.99 | 78.82 6.15 -29.66 | 70.49 5.86 -24.24 | 68.45 5.73 -23.74 | 56.93 5.44 -13.45 | 43.24 5.23 -1.98 | 39.68 4.38 0.00 |
| STURGEON_POOL_HYD 23609 | 32.42 2.97 0.00 | 29.74 2.60 0.00 | 27.80 2.20 0.00 | 27.32 1.93 0.00 | 27.03 1.82 0.00 | 27.83 2.20 0.00 | 28.20 2.61 0.00 | 33.40 3.63 0.00 | 35.93 4.16 0.00 | 41.19 5.09 0.00 | 44.36 5.68 0.00 | 48.06 6.09 0.00 | 52.93 7.02 0.00 | 61.93 8.36 0.00 | 64.75 8.74 0.00 | 71.50 8.76 -1.91 | 78.25 9.65 -4.68 | 63.17 8.38 -0.01 | 49.20 6.19 0.00 | 46.13 5.74 0.00 | 44.51 5.53 0.00 | 43.18 5.14 0.00 | 40.83 4.79 0.00 | 39.54 4.24 0.00 |
| SYNERGY___BIOGAS 323694 | 30.60 1.15 0.00 | 28.03 0.90 0.00 | 26.57 0.97 0.00 | 25.97 0.58 0.00 | 25.70 0.48 0.00 | 26.34 0.72 0.00 | 26.28 0.69 0.00 | 30.81 1.04 0.00 | 32.42 0.64 -0.02 | 36.64 0.43 -0.11 | 41.23 0.70 -1.86 | 46.95 0.88 -4.10 | 52.08 1.06 -5.12 | 59.06 0.86 -4.63 | 63.32 1.68 -5.63 | 66.30 2.01 -3.46 | 72.11 2.43 -5.77 | 62.77 2.08 -5.91 | 45.19 1.46 -0.72 | 41.61 1.21 0.00 | 39.68 0.70 0.00 | 39.72 1.26 -0.43 | 36.98 0.94 0.00 | 36.01 0.71 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 29.65 0.21 0.00 | 27.27 0.14 0.00 | 25.73 0.13 0.00 | 25.36 -0.03 0.00 | 25.17 -0.05 0.00 | 25.78 0.15 0.00 | 25.82 0.23 0.00 | 30.10 0.33 0.00 | 32.11 0.35 0.00 | 38.80 0.47 -2.23 | 39.98 0.66 -0.65 | 43.80 0.50 -1.32 | 46.89 0.37 -0.61 | 56.74 0.48 -2.68 | 58.93 0.56 -2.35 | 66.10 0.73 -4.54 | 66.75 0.83 -2.01 | 57.78 0.66 -2.35 | 45.15 0.60 -1.54 | 42.04 0.53 -1.12 | 39.92 0.39 -0.56 | 41.24 0.46 -2.75 | 36.47 0.43 0.00 | 37.36 0.35 -1.71 |
| SYRACUSE___ENERGY_ST2 323598 | 29.65 0.21 0.00 | 27.27 0.14 0.00 | 25.73 0.13 0.00 | 25.36 -0.03 0.00 | 25.17 -0.05 0.00 | 25.78 0.15 0.00 | 25.82 0.23 0.00 | 30.10 0.33 0.00 | 32.11 0.35 0.00 | 38.80 0.47 -2.23 | 39.98 0.66 -0.65 | 43.80 0.50 -1.32 | 46.89 0.37 -0.61 | 56.74 0.48 -2.68 | 58.93 0.56 -2.35 | 66.10 0.73 -4.54 | 66.75 0.83 -2.01 | 57.78 0.66 -2.35 | 45.15 0.60 -1.54 | 42.04 0.53 -1.12 | 39.92 0.39 -0.56 | 41.24 0.46 -2.75 | 36.47 0.43 0.00 | 37.36 0.35 -1.71 |
| SYRACUSE___POWER 24017 | 29.65 0.21 0.00 | 27.24 0.11 0.00 | 25.70 0.10 0.00 | 25.34 -0.05 0.00 | 25.14 -0.08 0.00 | 25.68 0.05 0.00 | 25.74 0.15 0.00 | 30.04 0.27 0.00 | 32.05 0.29 0.00 | 37.92 0.40 -1.42 | 39.71 0.62 -0.42 | 43.44 0.63 -0.84 | 46.85 0.55 -0.39 | 55.98 0.70 -1.71 | 58.36 0.84 -1.50 | 64.70 0.97 -2.90 | 66.28 1.09 -1.28 | 57.15 0.88 -1.50 | 44.76 0.77 -0.98 | 41.88 0.77 -0.71 | 39.92 0.58 -0.35 | 40.40 0.61 -1.75 | 36.40 0.36 0.00 | 36.68 0.28 -1.09 |
| TRIGEN___CC 323695 | 33.37 3.12 -0.80 | 29.96 2.82 -0.01 | 27.95 2.36 0.00 | 27.37 1.98 0.00 | 27.11 1.89 0.00 | 27.96 2.33 0.00 | 32.15 2.74 -3.82 | 35.63 3.69 -2.17 | 40.25 3.91 -4.58 | 44.93 4.62 -4.21 | 55.75 4.87 -12.21 | 69.86 5.20 -22.68 | 82.39 5.78 -30.70 | 125.16 6.91 -64.68 | 131.45 7.23 -68.21 | 131.59 7.85 -62.92 | 131.54 8.18 -59.44 | 118.99 7.23 -56.99 | 77.92 5.25 -29.66 | 69.56 4.93 -24.24 | 67.55 4.83 -23.74 | 56.06 4.56 -13.45 | 42.30 4.29 -1.98 | 39.22 3.92 0.00 |
| UNION___PROCESSING_DRP 323587 | 29.98 0.53 0.00 | 27.51 0.38 0.00 | 26.06 0.46 0.00 | 25.59 0.20 0.00 | 25.34 0.13 0.00 | 25.96 0.33 0.00 | 25.90 0.31 0.00 | 30.24 0.48 0.00 | 32.08 0.32 0.00 | 36.38 0.29 0.01 | 38.99 0.46 0.15 | 42.35 0.71 0.33 | 46.31 0.83 0.42 | 54.11 0.91 0.38 | 57.01 1.46 0.46 | 62.31 1.76 0.28 | 65.55 2.11 0.47 | 55.99 1.70 0.48 | 44.20 1.25 0.06 | 41.41 1.01 0.00 | 39.60 0.62 0.00 | 38.92 0.91 0.03 | 36.65 0.61 0.00 | 35.62 0.32 0.00 |
| UPPER HUDSON___HYD 24058 | 31.39 1.94 0.00 | 28.68 1.55 0.00 | 26.80 1.20 0.00 | 26.35 0.96 0.00 | 26.05 0.83 0.00 | 26.75 1.13 0.00 | 26.89 1.31 0.00 | 31.14 1.37 0.00 | 33.48 1.72 0.00 | 38.45 2.35 0.00 | 41.11 2.44 0.00 | 44.79 2.81 0.00 | 48.84 2.94 0.00 | 56.84 3.27 0.00 | 58.87 2.86 0.00 | 64.22 2.98 -0.41 | 67.61 2.68 -1.01 | 57.46 2.68 0.00 | 45.50 2.49 0.00 | 42.98 2.59 0.00 | 42.10 3.12 0.00 | 40.66 2.62 0.00 | 38.17 2.13 0.00 | 37.81 2.51 0.00 |
| UPPER RAQUET___HYD 24056 | 28.65 -0.80 0.00 | 27.03 -0.11 0.00 | 25.55 -0.05 0.00 | 25.59 0.20 0.00 | 25.52 0.30 0.00 | 25.68 0.05 0.00 | 25.49 -0.10 0.00 | 29.02 -0.74 0.00 | 31.00 -0.76 0.00 | 35.43 -0.97 -0.31 | 37.14 -1.62 -0.09 | 40.35 -1.80 -0.18 | 43.74 -2.25 -0.08 | 51.10 -2.84 -0.37 | 52.81 -3.53 -0.32 | 57.50 -3.95 -0.63 | 60.04 -4.15 -0.28 | 51.15 -3.94 -0.32 | 40.42 -2.80 -0.21 | 38.29 -2.26 -0.15 | 37.15 -1.91 -0.08 | 36.97 -1.45 -0.38 | 35.43 -0.61 0.00 | 34.80 -0.74 -0.24 |
| VISCHER___FERRY HYD 24020 | 31.42 1.97 0.00 | 28.79 1.66 0.00 | 26.95 1.36 0.00 | 26.53 1.14 0.00 | 26.25 1.03 0.00 | 26.93 1.31 0.00 | 26.89 1.31 0.00 | 31.17 1.40 0.00 | 33.35 1.59 0.00 | 38.09 1.99 0.00 | 40.84 2.17 0.00 | 44.45 2.48 0.00 | 48.71 2.80 0.00 | 56.89 3.32 0.00 | 59.15 3.14 0.00 | 64.44 3.35 -0.26 | 67.83 3.26 -0.66 | 57.84 3.07 0.00 | 45.46 2.45 0.00 | 42.78 2.38 0.00 | 41.43 2.46 0.00 | 40.17 2.13 0.00 | 37.88 1.84 0.00 | 37.49 2.19 0.00 |
| WADING RIVER_IC_1 23522 | 33.31 3.06 -0.80 | 29.58 2.44 -0.01 | 27.49 1.89 0.00 | 26.84 1.45 0.00 | 26.60 1.39 0.00 | 27.49 1.87 0.00 | 31.92 2.51 -3.82 | 35.60 3.66 -2.17 | 40.57 4.22 -4.58 | 45.47 5.16 -4.21 | 56.49 5.61 -12.21 | 70.91 6.25 -22.68 | 83.45 6.84 -30.70 | 126.50 8.25 -64.68 | 132.91 8.68 -68.21 | 133.30 9.55 -62.92 | 133.26 9.91 -59.44 | 120.42 8.65 -56.99 | 78.91 6.24 -29.66 | 70.45 5.82 -24.24 | 68.33 5.61 -23.74 | 56.78 5.29 -13.45 | 42.88 4.87 -1.98 | 39.26 3.95 0.00 |
| WADING RIVER_IC_2 23547 | 33.31 3.06 -0.80 | 29.58 2.44 -0.01 | 27.49 1.89 0.00 | 26.84 1.45 0.00 | 26.60 1.39 0.00 | 27.49 1.87 0.00 | 31.92 2.51 -3.82 | 35.60 3.66 -2.17 | 40.57 4.22 -4.58 | 45.47 5.16 -4.21 | 56.49 5.61 -12.21 | 70.91 6.25 -22.68 | 83.45 6.84 -30.70 | 126.50 8.25 -64.68 | 132.91 8.68 -68.21 | 133.30 9.55 -62.92 | 133.26 9.91 -59.44 | 120.42 8.65 -56.99 | 78.91 6.24 -29.66 | 70.45 5.82 -24.24 | 68.33 5.61 -23.74 | 56.78 5.29 -13.45 | 42.88 4.87 -1.98 | 39.26 3.95 0.00 |
| WADING RIVER_IC_3 23601 | 33.31 3.06 -0.80 | 29.58 2.44 -0.01 | 27.49 1.89 0.00 | 26.84 1.45 0.00 | 26.60 1.39 0.00 | 27.49 1.87 0.00 | 31.92 2.51 -3.82 | 35.60 3.66 -2.17 | 40.57 4.22 -4.58 | 45.47 5.16 -4.21 | 56.49 5.61 -12.21 | 70.91 6.25 -22.68 | 83.45 6.84 -30.70 | 126.50 8.25 -64.68 | 132.91 8.68 -68.21 | 133.30 9.55 -62.92 | 133.26 9.91 -59.44 | 120.42 8.65 -56.99 | 78.91 6.24 -29.66 | 70.45 5.82 -24.24 | 68.33 5.61 -23.74 | 56.78 5.29 -13.45 | 42.88 4.87 -1.98 | 39.26 3.95 0.00 |
| WALDEN___HYDRO 24148 | 31.80 2.36 0.00 | 29.17 2.04 0.00 | 27.26 1.66 0.00 | 26.81 1.42 0.00 | 26.55 1.34 0.00 | 27.32 1.69 0.00 | 27.66 2.07 0.00 | 32.66 2.89 0.00 | 34.81 3.05 0.00 | 39.75 3.65 0.00 | 42.70 4.02 0.00 | 46.30 4.32 0.00 | 50.82 4.91 0.00 | 59.52 5.95 0.00 | 62.29 6.27 0.00 | 70.69 6.93 -2.93 | 78.42 7.35 -7.16 | 61.20 6.41 -0.02 | 47.65 4.64 0.00 | 44.68 4.28 0.00 | 43.07 4.09 0.00 | 41.88 3.84 0.00 | 39.64 3.60 0.00 | 38.55 3.25 0.00 |
| WARRENSBURG____ 23737 | 31.48 2.03 0.00 | 28.76 1.63 0.00 | 26.85 1.25 0.00 | 26.40 1.02 0.00 | 26.12 0.91 0.00 | 26.80 1.18 0.00 | 26.97 1.38 0.00 | 31.23 1.46 0.00 | 33.61 1.84 0.00 | 38.52 2.42 0.00 | 41.11 2.44 0.00 | 44.70 2.73 0.00 | 48.61 2.71 0.00 | 56.52 2.95 0.00 | 58.59 2.58 0.00 | 63.92 2.68 -0.41 | 67.29 2.36 -1.01 | 57.30 2.52 0.00 | 45.54 2.54 0.00 | 43.10 2.71 0.00 | 42.25 3.27 0.00 | 40.82 2.78 0.00 | 38.27 2.23 0.00 | 37.92 2.61 0.00 |

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| WATERSIDE___6 8 9 23538 | 32.46 3.00 -0.01 | 29.77 2.63 -0.01 | 27.83 2.23 0.00 | 27.32 1.93 0.00 | 27.06 1.84 0.00 | 27.86 2.23 0.00 | 28.23 2.64 0.00 | 36.35 3.60 -2.98 | 39.75 3.88 -4.11 | 41.05 4.55 -0.40 | 41.47 4.76 1.96 | 44.14 4.99 2.83 | 46.98 5.55 4.48 | 61.87 6.64 -1.65 | 65.57 6.95 -2.60 | 74.37 7.48 -6.06 | 81.60 7.67 -10.01 | 63.88 6.90 -2.21 | 33.66 4.99 14.34 | 37.52 4.73 7.60 | 35.74 4.68 7.91 | 33.32 4.41 9.13 | 34.66 4.29 5.67 | 36.43 3.78 2.65 |
| WDELAWARE___HYD 323627 | 31.86 2.41 0.00 | 29.20 2.06 0.00 | 27.34 1.74 0.00 | 26.89 1.50 0.00 | 26.65 1.44 0.00 | 27.34 1.72 0.00 | 27.58 2.00 0.00 | 32.57 2.80 0.00 | 36.91 5.15 0.00 | 42.49 6.39 0.00 | 46.21 7.54 0.00 | 50.24 8.27 0.00 | 55.41 9.50 0.00 | 64.82 11.25 0.00 | 67.89 11.88 0.00 | 70.27 7.30 -2.14 | 77.01 7.86 -5.23 | 61.58 6.79 -0.02 | 48.00 4.99 0.00 | 45.00 4.61 0.00 | 43.42 4.44 0.00 | 42.22 4.18 0.00 | 39.75 3.71 0.00 | 38.52 3.21 0.00 |
| WEST BABYLON___IC 23714 | 34.13 3.89 -0.80 | 30.59 3.45 -0.01 | 28.49 2.89 0.00 | 27.85 2.46 0.00 | 27.61 2.40 0.00 | 28.49 2.87 0.00 | 32.79 3.38 -3.82 | 36.37 4.44 -2.17 | 41.07 4.73 -4.58 | 45.90 5.60 -4.21 | 56.80 5.92 -12.21 | 71.03 6.38 -22.68 | 83.68 7.07 -30.70 | 126.72 8.46 -64.68 | 133.13 8.91 -68.21 | 133.42 9.67 -62.92 | 133.52 10.16 -59.44 | 120.63 8.87 -56.99 | 79.16 6.49 -29.66 | 70.65 6.02 -24.24 | 68.57 5.85 -23.74 | 57.08 5.59 -13.45 | 43.31 5.30 -1.98 | 40.07 4.77 0.00 |
| WEST CANADA___HYD 24049 | 29.65 0.21 0.00 | 27.30 0.16 0.00 | 25.70 0.10 0.00 | 25.46 0.08 0.00 | 25.27 0.05 0.00 | 25.73 0.10 0.00 | 25.72 0.13 0.00 | 29.95 0.18 0.00 | 31.99 0.22 0.00 | 36.39 0.29 0.00 | 39.02 0.35 0.00 | 42.39 0.42 0.00 | 46.36 0.46 0.00 | 54.11 0.54 0.00 | 56.58 0.56 0.00 | 61.38 0.55 0.00 | 64.49 0.58 0.00 | 55.27 0.49 0.00 | 43.44 0.43 0.00 | 40.76 0.36 0.00 | 39.33 0.35 0.00 | 38.38 0.34 0.00 | 36.29 0.25 0.00 | 35.55 0.25 0.00 |
| WESTERN_NY_WIND 24143 | 30.60 1.15 0.00 | 28.03 0.90 0.00 | 26.55 0.95 0.00 | 25.97 0.58 0.00 | 25.70 0.48 0.00 | 26.34 0.72 0.00 | 26.28 0.69 0.00 | 30.78 1.01 0.00 | 32.42 0.64 -0.02 | 36.66 0.43 -0.12 | 41.39 0.66 -2.06 | 47.35 0.84 -4.53 | 52.58 1.01 -5.66 | 59.50 0.80 -5.12 | 63.87 1.62 -6.23 | 66.60 1.95 -3.83 | 72.66 2.36 -6.39 | 63.34 2.03 -6.54 | 45.22 1.42 -0.79 | 41.57 1.17 0.00 | 39.64 0.66 0.00 | 39.73 1.22 -0.47 | 36.94 0.90 0.00 | 36.01 0.71 0.00 |
| WESTOVER___LESR 323668 | 30.33 0.88 0.00 | 27.87 0.73 0.00 | 26.24 0.64 0.00 | 25.82 0.43 0.00 | 25.57 0.35 0.00 | 26.16 0.54 0.00 | 26.28 0.69 0.00 | 30.78 1.01 0.00 | 32.79 1.02 -0.01 | 38.07 1.19 -0.77 | 40.92 1.43 -0.82 | 45.32 1.59 -1.76 | 49.59 1.84 -1.85 | 57.99 2.04 -2.38 | 61.02 2.41 -2.59 | 66.31 2.86 -2.62 | 69.57 3.13 -2.52 | 60.20 2.74 -2.68 | 45.73 1.98 -0.74 | 42.50 1.74 -0.37 | 40.64 1.48 -0.18 | 40.57 1.48 -1.05 | 37.16 1.12 -1.05 | 36.79 0.92 -0.57 |
| WETHRSFD_WT_PWR 323626 | 30.36 0.91 0.00 | 27.87 0.73 0.00 | 26.34 0.74 0.00 | 25.74 0.36 0.00 | 25.47 0.25 0.00 | 26.09 0.46 0.00 | 26.15 0.56 0.00 | 30.75 0.98 0.00 | 32.50 0.70 -0.04 | 37.24 0.61 -0.53 | 43.32 0.73 -3.91 | 51.47 0.88 -8.61 | 57.62 1.10 -10.62 | 64.27 0.80 -9.89 | 69.54 1.62 -11.90 | 70.63 2.07 -7.73 | 78.56 2.49 -12.15 | 69.45 2.19 -12.48 | 46.15 1.46 -1.68 | 41.72 1.17 -0.15 | 39.79 0.74 -0.07 | 40.39 1.10 -1.25 | 36.83 0.79 0.00 | 35.99 0.46 -0.23 |
| YORK___WARBASSE 23770 | 32.60 3.15 -0.01 | 29.85 2.71 -0.01 | 27.88 2.28 -0.01 | 27.37 1.98 -0.01 | 27.11 1.89 -0.01 | 27.91 2.28 0.00 | 28.28 2.69 0.00 | 37.19 3.72 -3.70 | 44.50 4.07 -8.67 | 46.86 4.80 -5.96 | 53.32 5.03 -9.62 | 61.10 5.29 -13.84 | 73.69 5.88 -21.91 | 82.68 6.96 -22.14 | 82.70 7.34 -19.35 | 82.70 7.91 -13.96 | 82.71 8.05 -10.74 | 82.72 7.34 -20.60 | 118.52 5.33 -70.18 | 82.70 5.05 -37.25 | 82.70 4.95 -38.77 | 87.51 4.72 -44.75 | 73.69 4.54 -33.11 | 52.32 4.02 -12.99 |