

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/07/2008

| Name PTID | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-------------------------------|--------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| 59TH STREET_GT_1 24138 | 102.30 7.75 -18.61 | 90.20 7.24 -6.76 | 85.03 7.17 -1.53 | 80.78 6.53 0.00 | 78.56 6.22 0.00 | 83.28 6.88 0.00 | 83.46 7.51 -0.05 | 105.63 9.25 -12.32 | 136.19 10.65 -27.87 | 148.96 12.87 -29.72 | 153.27 14.34 -19.45 | 162.84 17.38 -4.17 | 177.67 18.29 -15.38 | 191.34 18.03 -32.43 | 204.04 17.83 -49.06 | 196.87 13.87 -75.48 | 217.42 19.69 -45.08 | 200.56 17.61 -45.36 | 189.39 15.57 -52.18 | 177.48 14.63 -46.75 | 187.12 14.88 -53.17 | 166.75 13.59 -43.55 | 147.33 13.44 -24.61 | 138.74 11.85 -28.98 |
| 74TH STREET_GT_1 24260 | 102.46 7.90 -18.61 | 90.35 7.39 -6.76 | 85.18 7.33 -1.53 | 80.85 6.61 0.00 | 78.63 6.29 0.00 | 83.43 7.03 0.00 | 83.54 7.59 -0.05 | 105.71 9.33 -12.32 | 136.29 10.74 -27.87 | 149.07 12.98 -29.72 | 153.51 14.58 -19.45 | 162.98 17.52 -4.17 | 177.81 18.43 -15.38 | 191.49 18.17 -32.43 | 204.18 17.97 -49.06 | 196.98 13.98 -75.49 | 217.58 19.84 -45.08 | 200.70 17.75 -45.36 | 189.51 15.69 -52.18 | 177.60 14.75 -46.75 | 187.24 15.00 -53.17 | 166.97 13.81 -43.55 | 147.44 13.55 -24.61 | 139.42 12.04 -29.47 |
| 74TH STREET_GT_2 24261 | 102.46 7.90 -18.61 | 90.35 7.39 -6.76 | 85.18 7.33 -1.53 | 80.85 6.61 0.00 | 78.63 6.29 0.00 | 83.43 7.03 0.00 | 83.54 7.59 -0.05 | 105.71 9.33 -12.32 | 136.29 10.74 -27.87 | 149.07 12.98 -29.72 | 153.51 14.58 -19.45 | 162.98 17.52 -4.17 | 177.81 18.43 -15.38 | 191.49 18.17 -32.43 | 204.18 17.97 -49.06 | 196.98 13.98 -75.49 | 217.58 19.84 -45.08 | 200.70 17.75 -45.36 | 189.51 15.69 -52.18 | 177.60 14.75 -46.75 | 187.24 15.00 -53.17 | 166.97 13.81 -43.55 | 147.44 13.55 -24.61 | 139.42 12.04 -29.47 |
| ADK HUDSON___FALLS 24011 | 104.67 4.56 -24.16 | 90.09 5.11 -8.78 | 83.50 5.19 -1.99 | 79.07 4.83 0.00 | 76.82 4.48 0.00 | 81.52 5.12 0.00 | 80.82 4.86 -0.07 | 105.69 5.63 -16.00 | 141.09 7.23 -36.19 | 152.87 8.08 -38.41 | 153.32 8.60 -25.24 | 150.26 8.48 -0.49 | 154.25 8.78 -1.47 | 151.81 7.89 -3.04 | 150.02 8.09 -4.78 | 138.06 5.70 -24.84 | 175.97 9.01 -14.31 | 161.05 8.81 -14.65 | 153.76 7.79 -24.34 | 156.78 7.43 -33.25 | 175.73 8.22 -48.45 | 167.18 7.01 -50.55 | 145.74 7.10 -29.36 | 132.37 6.07 -28.38 |
| ADK RESOURCE___RCVRY 23798 | 104.67 4.56 -24.16 | 90.09 5.11 -8.78 | 83.50 5.19 -1.99 | 79.07 4.83 0.00 | 76.82 4.48 0.00 | 81.52 5.12 0.00 | 80.82 4.86 -0.07 | 105.69 5.63 -16.00 | 141.09 7.23 -36.19 | 152.87 8.08 -38.41 | 153.32 8.60 -25.24 | 150.26 8.48 -0.49 | 154.25 8.78 -1.47 | 151.81 7.89 -3.04 | 150.02 8.09 -4.78 | 138.06 5.70 -24.84 | 175.97 9.01 -14.31 | 161.05 8.81 -14.65 | 153.76 7.79 -24.34 | 156.78 7.43 -33.25 | 175.73 8.22 -48.45 | 167.18 7.01 -50.55 | 145.74 7.10 -29.36 | 132.37 6.07 -28.38 |
| ADK S GLENS___FALLS 24028 | 104.67 4.56 -24.16 | 90.09 5.11 -8.78 | 83.50 5.19 -1.99 | 79.07 4.83 0.00 | 76.82 4.48 0.00 | 81.52 5.12 0.00 | 80.82 4.86 -0.07 | 105.69 5.63 -16.00 | 141.09 7.23 -36.19 | 152.87 8.08 -38.41 | 153.32 8.60 -25.24 | 150.26 8.48 -0.49 | 154.25 8.78 -1.47 | 151.81 7.89 -3.04 | 150.02 8.09 -4.78 | 138.06 5.70 -24.84 | 175.97 9.01 -14.31 | 161.05 8.81 -14.65 | 153.76 7.79 -24.34 | 156.78 7.43 -33.25 | 175.73 8.22 -48.45 | 167.18 7.01 -50.55 | 145.74 7.10 -29.36 | 132.37 6.07 -28.38 |
| ADK_NYS___DAM 23527 | 104.91 5.39 -23.57 | 90.48 5.71 -8.57 | 84.14 5.88 -1.94 | 80.04 5.79 0.00 | 77.90 5.57 0.00 | 82.51 6.11 0.00 | 81.80 5.84 -0.07 | 106.05 6.39 -15.61 | 140.50 7.52 -35.30 | 151.93 8.08 -37.48 | 152.34 8.24 -24.62 | 151.01 9.18 -0.54 | 155.16 9.50 -1.66 | 153.61 9.30 -3.43 | 151.98 9.46 -5.37 | 139.62 6.99 -25.11 | 177.52 10.38 -14.49 | 161.90 9.49 -14.82 | 154.42 8.51 -24.26 | 156.88 8.01 -32.76 | 174.91 8.33 -47.51 | 166.12 7.12 -49.38 | 145.49 7.54 -28.67 | 132.16 6.56 -27.69 |
| AIR_PRODUCTS___DRP 24190 | 102.70 3.19 -23.56 | 88.57 3.81 -8.56 | 82.15 3.89 -1.94 | 78.10 3.86 0.00 | 75.95 3.62 0.00 | 80.45 4.05 0.00 | 79.22 3.26 -0.07 | 102.68 3.03 -15.60 | 136.28 3.32 -35.28 | 147.65 3.83 -37.45 | 148.15 4.06 -24.60 | 146.07 4.66 -0.12 | 148.96 4.90 -0.07 | 145.88 4.93 -0.07 | 142.52 5.07 -0.29 | 129.87 3.55 -18.80 | 168.97 5.65 -10.67 | 153.41 4.82 -11.01 | 146.41 4.26 -20.51 | 150.43 3.95 -30.38 | 168.82 4.05 -45.70 | 162.06 3.62 -48.84 | 141.32 3.61 -28.43 | 128.91 3.33 -27.67 |
| ALBANY___1 23571 | 102.70 3.19 -23.56 | 88.57 3.81 -8.56 | 82.15 3.89 -1.94 | 78.10 3.86 0.00 | 75.95 3.62 0.00 | 80.45 4.05 0.00 | 79.22 3.26 -0.07 | 102.68 3.03 -15.60 | 136.28 3.32 -35.28 | 147.65 3.83 -37.45 | 148.15 4.06 -24.60 | 146.07 4.66 -0.12 | 148.96 4.90 -0.07 | 145.88 4.93 -0.07 | 142.52 5.07 -0.29 | 129.87 3.55 -18.80 | 168.97 5.65 -10.67 | 153.41 4.82 -11.01 | 146.41 4.26 -20.51 | 150.43 3.95 -30.38 | 168.82 4.05 -45.70 | 162.06 3.62 -48.84 | 141.32 3.61 -28.43 | 128.91 3.33 -27.67 |
| ALBANY___2 23572 | 102.70 3.19 -23.56 | 88.57 3.81 -8.56 | 82.15 3.89 -1.94 | 78.10 3.86 0.00 | 75.95 3.62 0.00 | 80.45 4.05 0.00 | 79.22 3.26 -0.07 | 102.68 3.03 -15.60 | 136.28 3.32 -35.28 | 147.65 3.83 -37.45 | 148.15 4.06 -24.60 | 146.07 4.66 -0.12 | 148.96 4.90 -0.07 | 145.88 4.93 -0.07 | 142.52 5.07 -0.29 | 129.87 3.55 -18.80 | 168.97 5.65 -10.67 | 153.41 4.82 -11.01 | 146.41 4.26 -20.51 | 150.43 3.95 -30.38 | 168.82 4.05 -45.70 | 162.06 3.62 -48.84 | 141.32 3.61 -28.43 | 128.91 3.33 -27.67 |
| ALBANY___3 23573 | 102.70 3.19 -23.56 | 88.57 3.81 -8.56 | 82.15 3.89 -1.94 | 78.10 3.86 0.00 | 75.95 3.62 0.00 | 80.45 4.05 0.00 | 79.22 3.26 -0.07 | 102.68 3.03 -15.60 | 136.28 3.32 -35.28 | 147.65 3.83 -37.45 | 148.15 4.06 -24.60 | 146.07 4.66 -0.12 | 148.96 4.90 -0.07 | 145.88 4.93 -0.07 | 142.52 5.07 -0.29 | 129.87 3.55 -18.80 | 168.97 5.65 -10.67 | 153.41 4.82 -11.01 | 146.41 4.26 -20.51 | 150.43 3.95 -30.38 | 168.82 4.05 -45.70 | 162.06 3.62 -48.84 | 141.32 3.61 -28.43 | 128.91 3.33 -27.67 |
| ALBANY___4 23574 | 102.70 3.19 -23.56 | 88.57 3.81 -8.56 | 82.15 3.89 -1.94 | 78.10 3.86 0.00 | 75.95 3.62 0.00 | 80.45 4.05 0.00 | 79.22 3.26 -0.07 | 102.68 3.03 -15.60 | 136.28 3.32 -35.28 | 147.65 3.83 -37.45 | 148.15 4.06 -24.60 | 146.07 4.66 -0.12 | 148.96 4.90 -0.07 | 145.88 4.93 -0.07 | 142.52 5.07 -0.29 | 129.87 3.55 -18.80 | 168.97 5.65 -10.67 | 153.41 4.82 -11.01 | 146.41 4.26 -20.51 | 150.43 3.95 -30.38 | 168.82 4.05 -45.70 | 162.06 3.62 -48.84 | 141.32 3.61 -28.43 | 128.91 3.33 -27.67 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|--------------------------|-------------------------|--------------------------|------------------------|-------------------------|------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| ALCOA_RYNLDS___DRP 24188 | 75.42 -0.53 0.00 | 75.51 -0.69 0.00 | 75.87 -0.46 0.00 | 73.50 -0.74 0.00 | 72.26 -0.07 0.00 | 74.87 -1.53 0.00 | 75.13 -0.76 0.00 | 82.71 -1.34 0.00 | 96.50 -1.17 0.00 | 104.57 -1.81 0.00 | 117.21 -2.27 0.00 | 139.03 -2.26 0.00 | 139.39 -4.61 0.00 | 136.09 -4.79 0.00 | 132.76 -4.39 0.00 | 105.37 -2.15 0.00 | 148.07 -4.58 0.00 | 134.15 -3.44 0.00 | 118.96 -2.68 0.00 | 113.90 -2.21 0.00 | 116.21 -2.86 0.00 | 107.53 -2.08 0.00 | 107.86 -1.42 0.00 | 96.15 -1.76 0.00 |
| ALLEGHENY___COGEN 23514 | 75.08 -3.87 -3.00 | 74.01 -3.28 -1.09 | 72.53 -4.05 -0.25 | 70.24 -4.01 0.00 | 67.27 -5.06 0.00 | 74.49 -1.91 0.00 | 71.88 -4.02 -0.01 | 83.69 -2.35 -1.99 | 99.14 -3.03 -4.50 | 110.02 -2.23 -5.88 | 119.75 -2.87 -3.14 | 136.50 -4.80 -0.01 | 144.00 0.00 -0.01 | 141.03 0.14 -0.01 | 139.66 2.47 -0.04 | 108.62 -1.29 -2.40 | 155.23 1.22 -1.36 | 139.68 0.69 -1.40 | 123.77 -0.49 -2.62 | 119.51 -0.46 -3.87 | 122.16 -2.74 -5.83 | 112.55 -3.29 -6.23 | 111.38 -1.53 -3.62 | 99.49 -1.96 -3.53 |
| AMERICAN_REF_FUEL 24010 | 68.18 -10.48 -2.71 | 68.27 -8.92 -0.99 | 66.47 -10.07 -0.22 | 64.96 -9.28 0.00 | 61.63 -10.71 0.00 | 69.45 -6.95 0.00 | 64.97 -10.93 -0.01 | 75.77 -10.09 -1.80 | 88.36 -13.38 -4.07 | 97.46 -14.36 -5.45 | 105.23 -17.09 -2.84 | 117.99 -23.31 -0.01 | 126.87 -17.14 -0.01 | 124.13 -16.77 -0.01 | 121.00 -16.18 -0.03 | 94.96 -14.73 -2.17 | 132.97 -20.91 -1.23 | 119.46 -19.40 -1.27 | 106.25 -17.76 -2.36 | 103.24 -16.37 -3.50 | 106.95 -17.38 -5.27 | 99.13 -16.11 -5.63 | 97.81 -14.75 -3.28 | 90.53 -10.57 -3.19 |
| ARTHUR_KILL_GT_1 23520 | 102.24 7.67 -18.62 | 89.90 6.93 -6.77 | 84.88 7.02 -1.54 | 80.34 6.09 -0.01 | 78.13 5.79 -0.01 | 82.90 6.49 -0.01 | 83.01 7.06 -0.06 | 105.21 8.83 -12.33 | 135.89 10.35 -27.86 | 149.06 12.98 -29.71 | 153.51 14.58 -19.46 | 162.84 17.38 -4.18 | 177.10 18.14 -14.96 | 177.66 18.17 -18.60 | 177.76 18.10 -22.51 | 177.07 13.65 -55.89 | 177.29 19.39 -5.25 | 177.77 18.02 -22.15 | 177.87 16.06 -40.17 | 177.61 14.75 -46.76 | 177.24 15.00 -43.18 | 167.19 14.03 -43.56 | 147.56 13.66 -24.62 | 139.20 12.04 -29.24 |
| ARTHUR_KILL_2 23512 | 102.24 7.67 -18.62 | 89.90 6.93 -6.77 | 84.88 7.02 -1.54 | 80.34 6.09 -0.01 | 78.13 5.79 -0.01 | 82.90 6.49 -0.01 | 83.01 7.06 -0.06 | 105.21 8.83 -12.33 | 135.89 10.35 -27.86 | 149.06 12.98 -29.71 | 153.51 14.58 -19.46 | 162.84 17.38 -4.18 | 177.10 18.14 -14.96 | 177.66 18.17 -18.60 | 177.76 18.10 -22.51 | 177.07 13.65 -55.89 | 177.29 19.39 -5.25 | 177.77 18.02 -22.15 | 177.87 16.06 -40.17 | 177.61 14.75 -46.76 | 177.24 15.00 -43.18 | 167.19 14.03 -43.56 | 147.56 13.66 -24.62 | 139.20 12.04 -29.24 |
| ARTHUR_KILL_3 23513 | 102.08 7.52 -18.61 | 90.05 7.09 -6.76 | 84.80 6.95 -1.53 | 80.56 6.31 0.00 | 78.41 6.08 0.00 | 83.12 6.72 0.00 | 83.23 7.29 -0.05 | 105.37 8.99 -12.32 | 135.80 10.26 -27.87 | 148.54 12.45 -29.72 | 152.79 13.86 -19.45 | 162.27 16.81 -4.17 | 176.52 17.57 -14.96 | 176.52 17.05 -18.59 | 176.52 16.87 -22.50 | 176.52 13.12 -55.88 | 176.52 18.62 -5.24 | 176.52 16.79 -22.15 | 176.52 14.72 -40.16 | 177.02 14.16 -46.75 | 176.52 14.29 -43.17 | 166.31 13.15 -43.55 | 146.90 13.00 -24.61 | 138.61 11.46 -29.23 |
| ASHOKAN____ 23654 | 103.31 7.22 -20.14 | 90.38 6.86 -7.32 | 84.70 6.72 -1.66 | 80.48 6.24 0.00 | 78.27 5.93 0.00 | 83.05 6.65 0.00 | 82.86 6.91 -0.06 | 105.97 8.57 -13.34 | 137.71 9.87 -30.16 | 150.40 9.87 -32.11 | 154.25 13.74 -21.04 | 159.89 16.95 -1.64 | 168.03 18.14 -5.89 | 171.15 17.89 -12.38 | 174.78 18.79 -18.84 | 161.40 14.73 -39.15 | 196.78 21.07 -23.06 | 179.65 18.71 -23.35 | 169.01 16.18 -31.20 | 165.66 14.98 -34.58 | 179.56 15.00 -45.50 | 166.22 13.04 -43.56 | 147.36 13.00 -25.07 | 132.30 10.77 -23.61 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 102.54 7.97 -18.62 | 90.82 7.85 -6.77 | 91.84 7.56 -7.96 | 81.38 7.13 -0.01 | 79.14 6.80 -0.01 | 83.97 7.56 -0.01 | 83.92 7.97 -0.06 | 105.72 9.33 -12.33 | 136.10 10.55 -27.88 | 149.08 12.98 -29.72 | 153.14 14.22 -19.44 | 162.83 17.38 -4.16 | 177.51 18.14 -15.37 | 190.77 17.47 -32.42 | 203.35 17.14 -49.05 | 196.11 13.12 -75.48 | 216.19 18.47 -45.07 | 199.87 16.92 -45.35 | 188.67 14.84 -52.19 | 177.14 14.28 -46.76 | 187.01 14.76 -53.18 | 175.80 13.92 -52.27 | 178.43 14.21 -54.94 | 146.51 12.24 -36.36 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 102.54 7.97 -18.62 | 90.82 7.85 -6.77 | 91.84 7.56 -7.96 | 81.38 7.13 -0.01 | 79.14 6.80 -0.01 | 83.97 7.56 -0.01 | 83.85 7.89 -0.06 | 105.80 9.41 -12.33 | 136.20 10.65 -27.88 | 149.18 13.08 -29.72 | 153.26 14.34 -19.44 | 162.97 17.52 -4.16 | 177.66 18.29 -15.37 | 190.77 17.47 -32.42 | 203.49 17.28 -49.05 | 196.11 13.12 -75.48 | 216.35 18.62 -45.07 | 200.00 17.06 -45.35 | 188.67 14.84 -52.19 | 177.14 14.28 -46.76 | 187.01 14.76 -53.18 | 175.80 13.92 -52.27 | 178.43 14.21 -54.94 | 146.51 12.24 -36.36 |
| ASTORIA_GT2_1 24094 | 102.54 7.97 -18.62 | 90.89 7.92 -6.77 | 91.84 7.56 -7.96 | 81.38 7.13 -0.01 | 79.14 6.80 -0.01 | 83.97 7.56 -0.01 | 83.92 7.97 -0.06 | 105.80 9.41 -12.33 | 136.20 10.65 -27.88 | 149.18 13.08 -29.72 | 153.26 14.34 -19.44 | 162.97 17.52 -4.16 | 177.66 18.29 -15.37 | 190.91 17.61 -32.42 | 203.49 17.28 -49.05 | 196.11 13.12 -75.48 | 216.35 18.62 -45.07 | 200.00 17.06 -45.35 | 188.79 14.96 -52.19 | 177.26 14.40 -46.76 | 187.13 14.88 -53.18 | 175.91 14.03 -52.27 | 178.43 14.21 -54.94 | 146.61 12.34 -36.36 |
| ASTORIA_GT2_2 24095 | 102.54 7.97 -18.62 | 90.89 7.92 -6.77 | 91.84 7.56 -7.96 | 81.38 7.13 -0.01 | 79.14 6.80 -0.01 | 83.97 7.56 -0.01 | 83.92 7.97 -0.06 | 105.80 9.41 -12.33 | 136.20 10.65 -27.88 | 149.18 13.08 -29.72 | 153.26 14.34 -19.44 | 162.97 17.52 -4.16 | 177.66 18.29 -15.37 | 190.91 17.61 -32.42 | 203.49 17.28 -49.05 | 196.11 13.12 -75.48 | 216.35 18.62 -45.07 | 200.00 17.06 -45.35 | 188.79 14.96 -52.19 | 177.26 14.40 -46.76 | 187.13 14.88 -53.18 | 175.91 14.03 -52.27 | 178.43 14.21 -54.94 | 146.61 12.34 -36.36 |
| ASTORIA_GT2_3 24096 | 102.54 7.97 -18.62 | 90.89 7.92 -6.77 | 91.84 7.56 -7.96 | 81.38 7.13 -0.01 | 79.14 6.80 -0.01 | 83.97 7.56 -0.01 | 83.92 7.97 -0.06 | 105.80 9.41 -12.33 | 136.20 10.65 -27.88 | 149.18 13.08 -29.72 | 153.26 14.34 -19.44 | 162.97 17.52 -4.16 | 177.66 18.29 -15.37 | 190.91 17.61 -32.42 | 203.49 17.28 -49.05 | 196.11 13.12 -75.48 | 216.35 18.62 -45.07 | 200.00 17.06 -45.35 | 188.79 14.96 -52.19 | 177.26 14.40 -46.76 | 187.13 14.88 -53.18 | 175.91 14.03 -52.27 | 178.43 14.21 -54.94 | 146.61 12.34 -36.36 |
| ASTORIA_GT2_4 24097 | 102.54 7.97 -18.62 | 90.89 7.92 -6.77 | 91.84 7.56 -7.96 | 81.38 7.13 -0.01 | 79.14 6.80 -0.01 | 83.97 7.56 -0.01 | 83.92 7.97 -0.06 | 105.80 9.41 -12.33 | 136.20 10.65 -27.88 | 149.18 13.08 -29.72 | 153.26 14.34 -19.44 | 162.97 17.52 -4.16 | 177.66 18.29 -15.37 | 190.91 17.61 -32.42 | 203.49 17.28 -49.05 | 196.11 13.12 -75.48 | 216.35 18.62 -45.07 | 200.00 17.06 -45.35 | 188.79 14.96 -52.19 | 177.26 14.40 -46.76 | 187.13 14.88 -53.18 | 175.91 14.03 -52.27 | 178.43 14.21 -54.94 | 146.61 12.34 -36.36 |
| ASTORIA_GT3_1 24098 | 102.54 7.97 -18.62 | 90.89 7.92 -6.77 | 91.84 7.56 -7.96 | 81.38 7.13 -0.01 | 79.14 6.80 -0.01 | 83.97 7.56 -0.01 | 83.92 7.97 -0.06 | 105.80 9.41 -12.33 | 136.20 10.65 -27.88 | 149.18 13.08 -29.72 | 153.26 14.34 -19.44 | 162.97 17.52 -4.16 | 177.66 18.29 -15.37 | 190.91 17.61 -32.42 | 203.49 17.28 -49.05 | 196.11 13.12 -75.48 | 216.35 18.62 -45.07 | 200.00 17.06 -45.35 | 188.79 14.96 -52.19 | 177.26 14.40 -46.76 | 187.13 14.88 -53.18 | 175.91 14.03 -52.27 | 178.43 14.21 -54.94 | 146.61 12.34 -36.36 |
| ASTORIA_GT3_2 24099 | 102.54 7.97 -18.62 | 90.89 7.92 -6.77 | 91.84 7.56 -7.96 | 81.38 7.13 -0.01 | 79.14 6.80 -0.01 | 83.97 7.56 -0.01 | 83.92 7.97 -0.06 | 105.80 9.41 -12.33 | 136.20 10.65 -27.88 | 149.18 13.08 -29.72 | 153.26 14.34 -19.44 | 162.97 17.52 -4.16 | 177.66 18.29 -15.37 | 190.91 17.61 -32.42 | 203.49 17.28 -49.05 | 196.11 13.12 -75.48 | 216.35 18.62 -45.07 | 200.00 17.06 -45.35 | 188.79 14.96 -52.19 | 177.26 14.40 -46.76 | 187.13 14.88 -53.18 | 175.91 14.03 -52.27 | 178.43 14.21 -54.94 | 146.61 12.34 -36.36 |
| ASTORIA_GT3_3 24100 | 102.54 7.97 -18.62 | 90.89 7.92 -6.77 | 91.84 7.56 -7.96 | 81.38 7.13 -0.01 | 79.14 6.80 -0.01 | 83.97 7.56 -0.01 | 83.92 7.97 -0.06 | 105.80 9.41 -12.33 | 136.20 10.65 -27.88 | 149.18 13.08 -29.72 | 153.26 14.34 -19.44 | 162.97 17.52 -4.16 | 177.66 18.29 -15.37 | 190.91 17.61 -32.42 | 203.49 17.28 -49.05 | 196.11 13.12 -75.48 | 216.35 18.62 -45.07 | 200.00 17.06 -45.35 | 188.79 14.96 -52.19 | 177.26 14.40 -46.76 | 187.13 14.88 -53.18 | 175.91 14.03 -52.27 | 178.43 14.21 -54.94 | 146.61 12.34 -36.36 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| ASTORIA_GT3_4 24101 | 102.54 7.97 -18.62 | 90.89 7.92 -6.77 | 91.84 7.56 -7.96 | 81.38 7.13 -0.01 | 79.14 6.80 -0.01 | 83.97 7.56 -0.01 | 83.92 7.97 -0.06 | 105.80 9.41 -12.33 | 136.20 10.65 -27.88 | 149.18 13.08 -29.72 | 153.26 14.34 -19.44 | 162.97 17.52 -4.16 | 177.66 18.29 -15.37 | 190.91 17.61 -32.42 | 203.49 17.28 -49.05 | 196.11 13.12 -75.48 | 216.35 18.62 -45.07 | 200.00 17.06 -45.35 | 188.79 14.96 -52.19 | 177.26 14.40 -46.76 | 187.13 14.88 -53.18 | 175.91 14.03 -52.27 | 178.43 14.21 -54.94 | 146.61 12.34 -36.36 |
| ASTORIA_GT4_1 24102 | 102.54 7.97 -18.62 | 90.89 7.92 -6.77 | 91.84 7.56 -7.96 | 81.38 7.13 -0.01 | 79.14 6.80 -0.01 | 83.97 7.56 -0.01 | 83.92 7.97 -0.06 | 105.80 9.41 -12.33 | 136.20 10.65 -27.88 | 149.18 13.08 -29.72 | 153.26 14.34 -19.44 | 162.97 17.52 -4.16 | 177.66 18.29 -15.37 | 190.91 17.61 -32.42 | 203.49 17.28 -49.05 | 196.11 13.12 -75.48 | 216.35 18.62 -45.07 | 200.00 17.06 -45.35 | 188.79 14.96 -52.19 | 177.26 14.40 -46.76 | 187.13 14.88 -53.18 | 175.91 14.03 -52.27 | 178.43 14.21 -54.94 | 146.61 12.34 -36.36 |
| ASTORIA_GT4_2 24103 | 102.54 7.97 -18.62 | 90.89 7.92 -6.77 | 91.84 7.56 -7.96 | 81.38 7.13 -0.01 | 79.14 6.80 -0.01 | 83.97 7.56 -0.01 | 83.92 7.97 -0.06 | 105.80 9.41 -12.33 | 136.20 10.65 -27.88 | 149.18 13.08 -29.72 | 153.26 14.34 -19.44 | 162.97 17.52 -4.16 | 177.66 18.29 -15.37 | 190.91 17.61 -32.42 | 203.49 17.28 -49.05 | 196.11 13.12 -75.48 | 216.35 18.62 -45.07 | 200.00 17.06 -45.35 | 188.79 14.96 -52.19 | 177.26 14.40 -46.76 | 187.13 14.88 -53.18 | 175.91 14.03 -52.27 | 178.43 14.21 -54.94 | 146.61 12.34 -36.36 |
| ASTORIA_GT4_3 24104 | 102.54 7.97 -18.62 | 90.89 7.92 -6.77 | 91.84 7.56 -7.96 | 81.38 7.13 -0.01 | 79.14 6.80 -0.01 | 83.97 7.56 -0.01 | 83.92 7.97 -0.06 | 105.80 9.41 -12.33 | 136.20 10.65 -27.88 | 149.18 13.08 -29.72 | 153.26 14.34 -19.44 | 162.97 17.52 -4.16 | 177.66 18.29 -15.37 | 190.91 17.61 -32.42 | 203.49 17.28 -49.05 | 196.11 13.12 -75.48 | 216.35 18.62 -45.07 | 200.00 17.06 -45.35 | 188.79 14.96 -52.19 | 177.26 14.40 -46.76 | 187.13 14.88 -53.18 | 175.91 14.03 -52.27 | 178.43 14.21 -54.94 | 146.61 12.34 -36.36 |
| ASTORIA_GT4_4 24105 | 102.54 7.97 -18.62 | 90.89 7.92 -6.77 | 91.84 7.56 -7.96 | 81.38 7.13 -0.01 | 79.14 6.80 -0.01 | 83.97 7.56 -0.01 | 83.92 7.97 -0.06 | 105.80 9.41 -12.33 | 136.20 10.65 -27.88 | 149.18 13.08 -29.72 | 153.26 14.34 -19.44 | 162.97 17.52 -4.16 | 177.66 18.29 -15.37 | 190.91 17.61 -32.42 | 203.49 17.28 -49.05 | 196.11 13.12 -75.48 | 216.35 18.62 -45.07 | 200.00 17.06 -45.35 | 188.79 14.96 -52.19 | 177.26 14.40 -46.76 | 187.13 14.88 -53.18 | 175.91 14.03 -52.27 | 178.43 14.21 -54.94 | 146.61 12.34 -36.36 |
| ASTORIA_GT_1 23523 | 102.54 7.97 -18.62 | 90.89 7.92 -6.77 | 91.84 7.56 -7.96 | 81.38 7.13 -0.01 | 79.14 6.80 -0.01 | 83.97 7.56 -0.01 | 83.92 7.97 -0.06 | 105.80 9.41 -12.33 | 136.20 10.65 -27.88 | 149.18 13.08 -29.72 | 153.26 14.34 -19.44 | 162.97 17.52 -4.16 | 177.66 18.29 -15.37 | 190.91 17.61 -32.42 | 203.49 17.28 -49.05 | 196.11 13.12 -75.48 | 216.35 18.62 -45.07 | 200.00 17.06 -45.35 | 188.79 14.96 -52.19 | 177.26 14.40 -46.76 | 187.13 14.88 -53.18 | 175.91 14.03 -52.27 | 178.43 14.21 -54.94 | 146.61 12.34 -36.36 |
| ASTORIA_GT_10 24110 | 144.88 8.05 -60.88 | 90.59 7.62 -6.77 | 91.76 7.48 -7.96 | 81.08 6.83 -0.01 | 78.85 6.51 -0.01 | 83.67 7.26 -0.01 | 83.70 7.74 -0.06 | 105.89 9.50 -12.33 | 149.40 10.94 -40.78 | 152.06 13.30 -32.39 | 156.97 14.82 -22.67 | 163.26 17.80 -4.17 | 183.17 18.58 -20.60 | 191.77 18.46 -32.43 | 204.46 18.24 -49.06 | 196.98 13.98 -75.49 | 217.58 19.84 -45.08 | 200.97 18.02 -45.36 | 189.76 15.93 -52.19 | 177.84 14.98 -46.76 | 187.49 15.24 -53.18 | 175.91 14.03 -52.27 | 178.11 13.88 -54.94 | 146.51 12.24 -36.36 |
| ASTORIA_GT_11 24225 | 144.88 8.05 -60.88 | 90.59 7.62 -6.77 | 91.76 7.48 -7.96 | 81.08 6.83 -0.01 | 78.85 6.51 -0.01 | 83.67 7.26 -0.01 | 83.70 7.74 -0.06 | 105.89 9.50 -12.33 | 149.40 10.94 -40.78 | 152.06 13.30 -32.39 | 156.97 14.82 -22.67 | 163.26 17.80 -4.17 | 183.17 18.58 -20.60 | 191.77 18.46 -32.43 | 204.46 18.24 -49.06 | 196.98 13.98 -75.49 | 217.58 19.84 -45.08 | 200.97 18.02 -45.36 | 189.76 15.93 -52.19 | 177.84 14.98 -46.76 | 187.49 15.24 -53.18 | 175.91 14.03 -52.27 | 178.11 13.88 -54.94 | 146.51 12.24 -36.36 |
| ASTORIA_GT_12 24226 | 144.88 8.05 -60.88 | 90.59 7.62 -6.77 | 91.76 7.48 -7.96 | 81.08 6.83 -0.01 | 78.85 6.51 -0.01 | 83.67 7.26 -0.01 | 83.70 7.74 -0.06 | 105.89 9.50 -12.33 | 149.40 10.94 -40.78 | 152.06 13.30 -32.39 | 156.97 14.82 -22.67 | 163.26 17.80 -4.17 | 183.17 18.58 -20.60 | 191.77 18.46 -32.43 | 204.46 18.24 -49.06 | 196.98 13.98 -75.49 | 217.58 19.84 -45.08 | 200.97 18.02 -45.36 | 189.76 15.93 -52.19 | 177.84 14.98 -46.76 | 187.49 15.24 -53.18 | 175.91 14.03 -52.27 | 178.11 13.88 -54.94 | 146.51 12.24 -36.36 |
| ASTORIA_GT_13 24227 | 144.88 8.05 -60.88 | 90.59 7.62 -6.77 | 91.76 7.48 -7.96 | 81.08 6.83 -0.01 | 78.85 6.51 -0.01 | 83.67 7.26 -0.01 | 83.70 7.74 -0.06 | 105.89 9.50 -12.33 | 149.40 10.94 -40.78 | 152.06 13.30 -32.39 | 156.97 14.82 -22.67 | 163.26 17.80 -4.17 | 183.17 18.58 -20.60 | 191.77 18.46 -32.43 | 204.46 18.24 -49.06 | 196.98 13.98 -75.49 | 217.58 19.84 -45.08 | 200.97 18.02 -45.36 | 189.76 15.93 -52.19 | 177.84 14.98 -46.76 | 187.49 15.24 -53.18 | 175.91 14.03 -52.27 | 178.11 13.88 -54.94 | 146.51 12.24 -36.36 |
| ASTORIA_GT_5 24106 | 102.54 7.97 -18.62 | 90.89 7.92 -6.77 | 91.84 7.56 -7.96 | 81.38 7.13 -0.01 | 79.14 6.80 -0.01 | 83.97 7.56 -0.01 | 83.92 7.97 -0.06 | 105.80 9.41 -12.33 | 136.20 10.65 -27.88 | 149.18 13.08 -29.72 | 153.26 14.34 -19.44 | 162.97 17.52 -4.16 | 177.66 18.29 -15.37 | 190.91 17.61 -32.42 | 203.49 17.28 -49.05 | 196.11 13.12 -75.48 | 216.35 18.62 -45.07 | 200.00 17.06 -45.35 | 188.79 14.96 -52.19 | 177.26 14.40 -46.76 | 187.13 14.88 -53.18 | 175.91 14.03 -52.27 | 178.43 14.21 -54.94 | 146.61 12.34 -36.36 |
| ASTORIA_GT_7 24107 | 102.54 7.97 -18.62 | 90.89 7.92 -6.77 | 91.84 7.56 -7.96 | 81.38 7.13 -0.01 | 79.14 6.80 -0.01 | 83.97 7.56 -0.01 | 83.92 7.97 -0.06 | 105.80 9.41 -12.33 | 136.20 10.65 -27.88 | 149.18 13.08 -29.72 | 153.26 14.34 -19.44 | 162.97 17.52 -4.16 | 177.66 18.29 -15.37 | 190.91 17.61 -32.42 | 203.49 17.28 -49.05 | 196.11 13.12 -75.48 | 216.35 18.62 -45.07 | 200.00 17.06 -45.35 | 188.79 14.96 -52.19 | 177.26 14.40 -46.76 | 187.13 14.88 -53.18 | 175.91 14.03 -52.27 | 178.43 14.21 -54.94 | 146.61 12.34 -36.36 |
| ASTORIA_GT_8 24108 | 102.54 7.97 -18.62 | 90.89 7.92 -6.77 | 91.84 7.56 -7.96 | 81.38 7.13 -0.01 | 79.14 6.80 -0.01 | 83.97 7.56 -0.01 | 83.92 7.97 -0.06 | 105.80 9.41 -12.33 | 136.20 10.65 -27.88 | 149.18 13.08 -29.72 | 153.26 14.34 -19.44 | 162.97 17.52 -4.16 | 177.66 18.29 -15.37 | 190.91 17.61 -32.42 | 203.49 17.28 -49.05 | 196.11 13.12 -75.48 | 216.35 18.62 -45.07 | 200.00 17.06 -45.35 | 188.79 14.96 -52.19 | 177.26 14.40 -46.76 | 187.13 14.88 -53.18 | 175.91 14.03 -52.27 | 178.43 14.21 -54.94 | 146.61 12.34 -36.36 |
| ASTORIA__2 24149 | 102.54 7.97 -18.62 | 90.89 7.92 -6.77 | 91.84 7.56 -7.96 | 81.38 7.13 -0.01 | 79.14 6.80 -0.01 | 83.97 7.56 -0.01 | 83.92 7.97 -0.06 | 105.80 9.41 -12.33 | 136.20 10.65 -27.88 | 149.18 13.08 -29.72 | 153.26 14.34 -19.44 | 162.97 17.52 -4.16 | 177.66 18.29 -15.37 | 190.91 17.61 -32.42 | 203.49 17.28 -49.05 | 196.11 13.12 -75.48 | 216.35 18.62 -45.07 | 200.00 17.06 -45.35 | 188.79 14.96 -52.19 | 177.26 14.40 -46.76 | 187.13 14.88 -53.18 | 175.91 14.03 -52.27 | 178.43 14.21 -54.94 | 146.61 12.34 -36.36 |
| ASTORIA__3 23516 | 144.88 8.05 -60.88 | 90.59 7.62 -6.77 | 91.76 7.48 -7.96 | 81.08 6.83 -0.01 | 78.85 6.51 -0.01 | 83.67 7.26 -0.01 | 83.70 7.74 -0.06 | 105.89 9.50 -12.33 | 149.40 10.94 -40.78 | 152.06 13.30 -32.39 | 156.97 14.82 -22.67 | 163.26 17.80 -4.17 | 183.17 18.58 -20.60 | 191.77 18.46 -32.43 | 204.46 18.24 -49.06 | 196.98 13.98 -75.49 | 217.58 19.84 -45.08 | 200.97 18.02 -45.36 | 189.76 15.93 -52.19 | 177.84 14.98 -46.76 | 187.49 15.24 -53.18 | 175.91 14.03 -52.27 | 178.11 13.88 -54.94 | 146.51 12.24 -36.36 |
| ASTORIA__4 23517 | 144.88 8.05 -60.88 | 90.59 7.62 -6.77 | 91.76 7.48 -7.96 | 81.08 6.83 -0.01 | 78.85 6.51 -0.01 | 83.67 7.26 -0.01 | 83.70 7.74 -0.06 | 105.89 9.50 -12.33 | 149.40 10.94 -40.78 | 152.06 13.30 -32.39 | 156.97 14.82 -22.67 | 163.26 17.80 -4.17 | 183.17 18.58 -20.60 | 191.77 18.46 -32.43 | 204.46 18.24 -49.06 | 196.98 13.98 -75.49 | 217.58 19.84 -45.08 | 200.97 18.02 -45.36 | 189.76 15.93 -52.19 | 177.84 14.98 -46.76 | 187.49 15.24 -53.18 | 175.91 14.03 -52.27 | 178.11 13.88 -54.94 | 146.51 12.24 -36.36 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| ASTORIA___5 23518 | 102.54 7.97 -18.62 | 90.89 7.92 -6.77 | 91.84 7.56 -7.96 | 81.38 7.13 -0.01 | 79.14 6.80 -0.01 | 83.97 7.56 -0.01 | 83.92 7.97 -0.06 | 105.80 9.41 -12.33 | 136.20 10.65 -27.88 | 149.18 13.08 -29.72 | 153.26 14.34 -19.44 | 162.97 17.52 -4.16 | 177.66 18.29 -15.37 | 190.91 17.61 -32.42 | 203.49 17.28 -49.05 | 196.11 13.12 -75.48 | 216.35 18.62 -45.07 | 200.00 17.06 -45.35 | 188.79 14.96 -52.19 | 177.26 14.40 -46.76 | 187.13 14.88 -53.18 | 175.80 13.92 -52.27 | 178.43 14.21 -54.94 | 146.61 12.34 -36.36 |
| ATHENS_STG_1 23668 | 100.90 4.41 -20.54 | 87.85 4.19 -7.47 | 82.21 4.20 -1.69 | 78.18 3.93 0.00 | 76.02 3.69 0.00 | 80.53 4.13 0.00 | 80.20 4.25 -0.06 | 102.70 5.04 -13.60 | 134.01 5.57 -30.76 | 145.81 6.70 -32.73 | 148.22 7.29 -21.45 | 148.31 8.62 1.60 | 146.70 9.07 6.37 | 136.38 9.02 13.52 | 125.97 9.05 20.24 | 105.46 6.99 9.05 | 156.50 9.92 6.07 | 140.61 8.81 5.79 | 132.22 7.79 -2.79 | 140.37 7.31 -16.95 | 159.15 7.38 -32.70 | 156.92 6.80 -40.51 | 139.95 6.78 -23.89 | 128.12 6.07 -24.13 |
| ATHENS_STG_2 23670 | 100.90 4.41 -20.54 | 87.85 4.19 -7.47 | 82.21 4.20 -1.69 | 78.18 3.93 0.00 | 76.02 3.69 0.00 | 80.53 4.13 0.00 | 80.20 4.25 -0.06 | 102.70 5.04 -13.60 | 134.01 5.57 -30.76 | 145.81 6.70 -32.73 | 148.22 7.29 -21.45 | 148.31 8.62 1.60 | 146.70 9.07 6.37 | 136.38 9.02 13.52 | 125.97 9.05 20.24 | 105.46 6.99 9.05 | 156.50 9.92 6.07 | 140.61 8.81 5.79 | 132.22 7.79 -2.79 | 140.37 7.31 -16.95 | 159.15 7.38 -32.70 | 156.92 6.80 -40.51 | 139.95 6.78 -23.89 | 128.12 6.07 -24.13 |
| ATHENS_STG_3 23677 | 100.90 4.41 -20.54 | 87.85 4.19 -7.47 | 82.21 4.20 -1.69 | 78.18 3.93 0.00 | 76.02 3.69 0.00 | 80.53 4.13 0.00 | 80.20 4.25 -0.06 | 102.70 5.04 -13.60 | 134.01 5.57 -30.76 | 145.81 6.70 -32.73 | 148.22 7.29 -21.45 | 148.31 8.62 1.60 | 146.70 9.07 6.37 | 136.38 9.02 13.52 | 125.97 9.05 20.24 | 105.46 6.99 9.05 | 156.50 9.92 6.07 | 140.61 8.81 5.79 | 132.22 7.79 -2.79 | 140.37 7.31 -16.95 | 159.15 7.38 -32.70 | 156.92 6.80 -40.51 | 139.95 6.78 -23.89 | 128.12 6.07 -24.13 |
| BARRETT_IC_1 23704 | 102.01 7.44 -18.62 | 89.68 6.71 -6.77 | 84.58 6.72 -1.54 | 80.19 5.94 -0.01 | 78.06 5.71 -0.01 | 82.75 6.34 -0.01 | 82.71 6.75 -0.06 | 105.30 8.91 -12.33 | 137.71 11.62 -28.41 | 147.04 10.85 -29.81 | 150.63 11.71 -19.44 | 159.30 13.85 -4.16 | 174.34 14.98 -15.37 | 188.09 14.79 -32.41 | 200.76 14.54 -49.07 | 194.29 11.29 -75.48 | 213.77 16.03 -45.09 | 197.68 14.72 -45.37 | 187.21 13.38 -52.19 | 174.94 12.07 -46.77 | 185.12 12.86 -53.19 | 165.45 12.28 -43.56 | 148.96 14.97 -24.70 | 146.31 12.73 -35.67 |
| BARRETT_IC_10 23701 | 102.01 7.44 -18.62 | 89.68 6.71 -6.77 | 84.58 6.72 -1.54 | 80.19 5.94 -0.01 | 78.06 5.71 -0.01 | 82.75 6.34 -0.01 | 82.71 6.75 -0.06 | 105.30 8.91 -12.33 | 137.71 11.62 -28.41 | 147.04 10.85 -29.81 | 150.63 11.71 -19.44 | 159.30 13.85 -4.16 | 174.34 14.98 -15.37 | 188.09 14.79 -32.41 | 200.76 14.54 -49.07 | 194.29 11.29 -75.48 | 213.77 16.03 -45.09 | 197.68 14.72 -45.37 | 187.21 13.38 -52.19 | 174.94 12.07 -46.77 | 185.12 12.86 -53.19 | 165.45 12.28 -43.56 | 148.96 14.97 -24.70 | 146.31 12.73 -35.67 |
| BARRETT_IC_11 23702 | 102.01 7.44 -18.62 | 89.68 6.71 -6.77 | 84.58 6.72 -1.54 | 80.19 5.94 -0.01 | 78.06 5.71 -0.01 | 82.75 6.34 -0.01 | 82.71 6.75 -0.06 | 105.30 8.91 -12.33 | 137.71 11.62 -28.41 | 147.04 10.85 -29.81 | 150.63 11.71 -19.44 | 159.30 13.85 -4.16 | 174.34 14.98 -15.37 | 188.09 14.79 -32.41 | 200.76 14.54 -49.07 | 194.29 11.29 -75.48 | 213.77 16.03 -45.09 | 197.68 14.72 -45.37 | 187.21 13.38 -52.19 | 174.94 12.07 -46.77 | 185.12 12.86 -53.19 | 165.45 12.28 -43.56 | 148.96 14.97 -24.70 | 146.31 12.73 -35.67 |
| BARRETT_IC_12 23703 | 102.01 7.44 -18.62 | 89.68 6.71 -6.77 | 84.58 6.72 -1.54 | 80.19 5.94 -0.01 | 78.06 5.71 -0.01 | 82.75 6.34 -0.01 | 82.71 6.75 -0.06 | 105.30 8.91 -12.33 | 137.71 11.62 -28.41 | 147.04 10.85 -29.81 | 150.63 11.71 -19.44 | 159.30 13.85 -4.16 | 174.34 14.98 -15.37 | 188.09 14.79 -32.41 | 200.76 14.54 -49.07 | 194.29 11.29 -75.48 | 213.77 16.03 -45.09 | 197.68 14.72 -45.37 | 187.21 13.38 -52.19 | 174.94 12.07 -46.77 | 185.12 12.86 -53.19 | 165.45 12.28 -43.56 | 148.96 14.97 -24.70 | 146.31 12.73 -35.67 |
| BARRETT_IC_2 23705 | 102.01 7.44 -18.62 | 89.68 6.71 -6.77 | 84.58 6.72 -1.54 | 80.19 5.94 -0.01 | 78.06 5.71 -0.01 | 82.75 6.34 -0.01 | 82.71 6.75 -0.06 | 105.30 8.91 -12.33 | 137.71 11.62 -28.41 | 147.04 10.85 -29.81 | 150.63 11.71 -19.44 | 159.30 13.85 -4.16 | 174.34 14.98 -15.37 | 188.09 14.79 -32.41 | 200.76 14.54 -49.07 | 194.29 11.29 -75.48 | 213.77 16.03 -45.09 | 197.68 14.72 -45.37 | 187.21 13.38 -52.19 | 174.94 12.07 -46.77 | 185.12 12.86 -53.19 | 165.45 12.28 -43.56 | 148.96 14.97 -24.70 | 146.31 12.73 -35.67 |
| BARRETT_IC_3 23706 | 102.01 7.44 -18.62 | 89.68 6.71 -6.77 | 84.58 6.72 -1.54 | 80.19 5.94 -0.01 | 78.06 5.71 -0.01 | 82.75 6.34 -0.01 | 82.71 6.75 -0.06 | 105.30 8.91 -12.33 | 137.71 11.62 -28.41 | 147.04 10.85 -29.81 | 150.63 11.71 -19.44 | 159.30 13.85 -4.16 | 174.34 14.98 -15.37 | 188.09 14.79 -32.41 | 200.76 14.54 -49.07 | 194.29 11.29 -75.48 | 213.77 16.03 -45.09 | 197.68 14.72 -45.37 | 187.21 13.38 -52.19 | 174.94 12.07 -46.77 | 185.12 12.86 -53.19 | 165.45 12.28 -43.56 | 148.96 14.97 -24.70 | 146.31 12.73 -35.67 |
| BARRETT_IC_4 23707 | 102.01 7.44 -18.62 | 89.68 6.71 -6.77 | 84.58 6.72 -1.54 | 80.19 5.94 -0.01 | 78.06 5.71 -0.01 | 82.75 6.34 -0.01 | 82.71 6.75 -0.06 | 105.30 8.91 -12.33 | 137.71 11.62 -28.41 | 147.04 10.85 -29.81 | 150.63 11.71 -19.44 | 159.30 13.85 -4.16 | 174.34 14.98 -15.37 | 188.09 14.79 -32.41 | 200.76 14.54 -49.07 | 194.29 11.29 -75.48 | 213.77 16.03 -45.09 | 197.68 14.72 -45.37 | 187.21 13.38 -52.19 | 174.94 12.07 -46.77 | 185.12 12.86 -53.19 | 165.45 12.28 -43.56 | 148.96 14.97 -24.70 | 146.31 12.73 -35.67 |
| BARRETT_IC_5 23708 | 102.01 7.44 -18.62 | 89.68 6.71 -6.77 | 84.58 6.72 -1.54 | 80.19 5.94 -0.01 | 78.06 5.71 -0.01 | 82.75 6.34 -0.01 | 82.71 6.75 -0.06 | 105.30 8.91 -12.33 | 137.71 11.62 -28.41 | 147.04 10.85 -29.81 | 150.63 11.71 -19.44 | 159.30 13.85 -4.16 | 174.34 14.98 -15.37 | 188.09 14.79 -32.41 | 200.76 14.54 -49.07 | 194.29 11.29 -75.48 | 213.77 16.03 -45.09 | 197.68 14.72 -45.37 | 187.21 13.38 -52.19 | 174.94 12.07 -46.77 | 185.12 12.86 -53.19 | 165.45 12.28 -43.56 | 148.96 14.97 -24.70 | 146.31 12.73 -35.67 |
| BARRETT_IC_6 23709 | 102.01 7.44 -18.62 | 89.68 6.71 -6.77 | 84.58 6.72 -1.54 | 80.19 5.94 -0.01 | 78.06 5.71 -0.01 | 82.75 6.34 -0.01 | 82.71 6.75 -0.06 | 105.30 8.91 -12.33 | 137.71 11.62 -28.41 | 147.04 10.85 -29.81 | 150.63 11.71 -19.44 | 159.30 13.85 -4.16 | 174.34 14.98 -15.37 | 188.09 14.79 -32.41 | 200.76 14.54 -49.07 | 194.29 11.29 -75.48 | 213.77 16.03 -45.09 | 197.68 14.72 -45.37 | 187.21 13.38 -52.19 | 174.94 12.07 -46.77 | 185.12 12.86 -53.19 | 165.45 12.28 -43.56 | 148.96 14.97 -24.70 | 146.31 12.73 -35.67 |
| BARRETT_IC_7 23710 | 102.01 7.44 -18.62 | 89.68 6.71 -6.77 | 84.58 6.72 -1.54 | 80.19 5.94 -0.01 | 78.06 5.71 -0.01 | 82.75 6.34 -0.01 | 82.71 6.75 -0.06 | 105.30 8.91 -12.33 | 137.71 11.62 -28.41 | 147.04 10.85 -29.81 | 150.63 11.71 -19.44 | 159.30 13.85 -4.16 | 174.34 14.98 -15.37 | 188.09 14.79 -32.41 | 200.76 14.54 -49.07 | 194.29 11.29 -75.48 | 213.77 16.03 -45.09 | 197.68 14.72 -45.37 | 187.21 13.38 -52.19 | 174.94 12.07 -46.77 | 185.12 12.86 -53.19 | 165.45 12.28 -43.56 | 148.96 14.97 -24.70 | 146.31 12.73 -35.67 |
| BARRETT_IC_8 23711 | 102.01 7.44 -18.62 | 89.68 6.71 -6.77 | 84.58 6.72 -1.54 | 80.19 5.94 -0.01 | 78.06 5.71 -0.01 | 82.75 6.34 -0.01 | 82.71 6.75 -0.06 | 105.30 8.91 -12.33 | 137.71 11.62 -28.41 | 147.04 10.85 -29.81 | 150.63 11.71 -19.44 | 159.30 13.85 -4.16 | 174.34 14.98 -15.37 | 188.09 14.79 -32.41 | 200.76 14.54 -49.07 | 194.29 11.29 -75.48 | 213.77 16.03 -45.09 | 197.68 14.72 -45.37 | 187.21 13.38 -52.19 | 174.94 12.07 -46.77 | 185.12 12.86 -53.19 | 165.45 12.28 -43.56 | 148.96 14.97 -24.70 | 146.31 12.73 -35.67 |
| BARRETT_IC_9 23700 | 102.01 7.44 -18.62 | 89.68 6.71 -6.77 | 84.58 6.72 -1.54 | 80.19 5.94 -0.01 | 78.06 5.71 -0.01 | 82.75 6.34 -0.01 | 82.71 6.75 -0.06 | 105.30 8.91 -12.33 | 137.71 11.62 -28.41 | 147.04 10.85 -29.81 | 150.63 11.71 -19.44 | 159.30 13.85 -4.16 | 174.34 14.98 -15.37 | 188.09 14.79 -32.41 | 200.76 14.54 -49.07 | 194.29 11.29 -75.48 | 213.77 16.03 -45.09 | 197.68 14.72 -45.37 | 187.21 13.38 -52.19 | 174.94 12.07 -46.77 | 185.12 12.86 -53.19 | 165.45 12.28 -43.56 | 148.96 14.97 -24.70 | 146.31 12.73 -35.67 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| BARRETT___1 23545 | 102.01 7.44 -18.62 | 89.68 6.71 -6.77 | 84.58 6.72 -1.54 | 80.19 5.94 -0.01 | 78.06 5.71 -0.01 | 82.75 6.34 -0.01 | 82.71 6.75 -0.06 | 105.30 8.91 -12.33 | 137.71 11.62 -28.41 | 147.04 10.85 -29.81 | 150.63 11.71 -19.44 | 159.30 13.85 -4.16 | 174.34 14.98 -15.37 | 188.09 14.79 -32.41 | 200.76 14.54 -49.07 | 194.29 11.29 -75.48 | 213.77 16.03 -45.09 | 197.68 14.72 -45.37 | 187.21 13.38 -52.19 | 174.94 12.07 -46.77 | 185.12 12.86 -53.19 | 165.45 12.28 -43.56 | 148.96 14.97 -24.70 | 146.31 12.73 -35.67 |
| BARRETT___2 23546 | 102.01 7.44 -18.62 | 89.68 6.71 -6.77 | 84.58 6.72 -1.54 | 80.19 5.94 -0.01 | 78.06 5.71 -0.01 | 82.75 6.34 -0.01 | 82.71 6.75 -0.06 | 105.30 8.91 -12.33 | 137.71 11.62 -28.41 | 147.04 10.85 -29.81 | 150.63 11.71 -19.44 | 159.30 13.85 -4.16 | 174.34 14.98 -15.37 | 188.09 14.79 -32.41 | 200.76 14.54 -49.07 | 194.29 11.29 -75.48 | 213.77 16.03 -45.09 | 197.68 14.72 -45.37 | 187.21 13.38 -52.19 | 174.94 12.07 -46.77 | 185.12 12.86 -53.19 | 165.45 12.28 -43.56 | 148.96 14.97 -24.70 | 146.31 12.73 -35.67 |
| BEAVER RIVER___HYD 24048 | 75.76 -0.61 -0.42 | 75.44 -0.91 -0.15 | 75.14 -1.22 -0.03 | 72.76 -1.48 0.00 | 70.82 -1.52 0.00 | 75.18 -1.22 0.00 | 74.45 -1.44 0.00 | 83.41 -0.92 -0.28 | 97.43 -0.88 -0.63 | 107.99 -0.11 -1.72 | 118.84 -1.08 -0.44 | 140.73 -0.57 0.00 | 143.71 -0.29 0.00 | 140.32 -0.56 0.00 | 136.88 -0.27 -0.01 | 107.21 -0.65 -0.33 | 151.93 -0.92 -0.19 | 137.10 -0.69 -0.20 | 120.91 -1.09 -0.37 | 115.48 -1.16 -0.54 | 118.93 -0.95 -0.81 | 110.59 0.11 -0.87 | 109.90 0.11 -0.51 | 98.21 -0.20 -0.49 |
| BEEBEE_GT_13 23619 | 75.28 -2.73 -2.07 | 74.74 -2.21 -0.75 | 73.44 -3.05 -0.17 | 71.27 -2.97 0.00 | 68.36 -3.98 0.00 | 75.18 -1.22 0.00 | 72.86 -3.04 -0.01 | 83.91 -1.51 -1.37 | 99.11 -1.66 -3.10 | 110.19 -0.64 -4.46 | 120.68 -0.96 -2.16 | 139.18 -2.12 -0.01 | 146.74 2.74 -0.01 | 143.71 2.82 -0.01 | 142.39 5.21 -0.03 | 109.28 0.11 -1.65 | 157.71 4.12 -0.94 | 141.58 3.03 -0.97 | 124.78 1.34 -1.80 | 119.82 1.04 -2.67 | 122.13 -0.95 -4.01 | 112.80 -1.10 -4.29 | 111.67 -0.11 -2.50 | 100.05 -0.29 -2.43 |
| BETHLEHEM___GRP 23843 | 102.70 3.19 -23.56 | 88.57 3.81 -8.56 | 82.15 3.89 -1.94 | 78.10 3.86 0.00 | 75.95 3.62 0.00 | 80.45 4.05 0.00 | 79.22 3.26 -0.07 | 102.68 3.03 -15.60 | 136.28 3.32 -35.28 | 147.65 3.83 -37.45 | 148.15 4.06 -24.60 | 146.07 4.66 -0.12 | 148.96 4.90 -0.07 | 145.88 4.93 -0.07 | 142.52 5.07 -0.29 | 129.87 3.55 -18.80 | 168.97 5.65 -10.67 | 153.41 4.82 -11.01 | 146.41 4.26 -20.51 | 150.43 3.95 -30.38 | 168.82 4.05 -45.70 | 162.06 3.62 -48.84 | 141.32 3.61 -28.43 | 128.91 3.33 -27.67 |
| BETHLEHEM___GS1 323560 | 102.70 3.19 -23.56 | 88.57 3.81 -8.56 | 82.15 3.89 -1.94 | 78.10 3.86 0.00 | 75.95 3.62 0.00 | 80.45 4.05 0.00 | 79.22 3.26 -0.07 | 102.68 3.03 -15.60 | 136.28 3.32 -35.28 | 147.65 3.83 -37.45 | 148.15 4.06 -24.60 | 146.07 4.66 -0.12 | 148.96 4.90 -0.07 | 145.88 4.93 -0.07 | 142.52 5.07 -0.29 | 129.87 3.55 -18.80 | 168.97 5.65 -10.67 | 153.41 4.82 -11.01 | 146.41 4.26 -20.51 | 150.43 3.95 -30.38 | 168.82 4.05 -45.70 | 162.06 3.62 -48.84 | 141.32 3.61 -28.43 | 128.91 3.33 -27.67 |
| BETHLEHEM___GS2 323561 | 102.70 3.19 -23.56 | 88.57 3.81 -8.56 | 82.15 3.89 -1.94 | 78.10 3.86 0.00 | 75.95 3.62 0.00 | 80.45 4.05 0.00 | 79.22 3.26 -0.07 | 102.68 3.03 -15.60 | 136.28 3.32 -35.28 | 147.65 3.83 -37.45 | 148.15 4.06 -24.60 | 146.07 4.66 -0.12 | 148.96 4.90 -0.07 | 145.88 4.93 -0.07 | 142.52 5.07 -0.29 | 129.87 3.55 -18.80 | 168.97 5.65 -10.67 | 153.41 4.82 -11.01 | 146.41 4.26 -20.51 | 150.43 3.95 -30.38 | 168.82 4.05 -45.70 | 162.06 3.62 -48.84 | 141.32 3.61 -28.43 | 128.91 3.33 -27.67 |
| BETHLEHEM___GS3 323562 | 102.70 3.19 -23.56 | 88.57 3.81 -8.56 | 82.15 3.89 -1.94 | 78.10 3.86 0.00 | 75.95 3.62 0.00 | 80.45 4.05 0.00 | 79.22 3.26 -0.07 | 102.68 3.03 -15.60 | 136.28 3.32 -35.28 | 147.65 3.83 -37.45 | 148.15 4.06 -24.60 | 146.07 4.66 -0.12 | 148.96 4.90 -0.07 | 145.88 4.93 -0.07 | 142.52 5.07 -0.29 | 129.87 3.55 -18.80 | 168.97 5.65 -10.67 | 153.41 4.82 -11.01 | 146.41 4.26 -20.51 | 150.43 3.95 -30.38 | 168.82 4.05 -45.70 | 162.06 3.62 -48.84 | 141.32 3.61 -28.43 | 128.91 3.33 -27.67 |
| BETHLEHEM___STEEL 23779 | 69.33 -9.57 -2.95 | 68.96 -8.31 -1.07 | 67.25 -9.31 -0.24 | 65.48 -8.76 0.00 | 62.28 -10.05 0.00 | 69.83 -6.57 0.00 | 65.88 -10.02 -0.01 | 76.85 -9.16 -1.95 | 90.08 -12.01 -4.42 | 99.63 -12.55 -5.81 | 107.87 -14.70 -3.08 | 120.96 -20.35 -0.01 | 129.32 -14.69 -0.01 | 126.66 -14.23 -0.01 | 123.47 -13.72 -0.04 | 97.08 -12.79 -2.36 | 135.98 -18.01 -1.34 | 122.18 -16.79 -1.38 | 108.88 -15.33 -2.57 | 105.75 -14.16 -3.81 | 110.03 -14.76 -5.73 | 101.59 -14.14 -6.12 | 99.62 -13.22 -3.56 | 91.88 -9.50 -3.47 |
| BETHPAGE_CC_5 323564 | 102.46 7.90 -18.61 | 90.12 7.16 -6.76 | 85.03 7.17 -1.53 | 80.56 6.31 0.00 | 78.34 6.00 0.00 | 83.12 6.72 0.00 | 83.08 7.13 -0.05 | 105.96 9.58 -12.32 | 137.50 11.92 -27.91 | 147.27 11.17 -29.72 | 150.98 12.07 -19.44 | 159.85 14.41 -4.15 | 174.48 15.12 -15.36 | 188.37 15.07 -32.41 | 201.03 14.81 -49.06 | 194.61 11.61 -75.48 | 214.22 16.49 -45.08 | 198.23 15.27 -45.37 | 187.69 13.87 -52.18 | 175.40 12.54 -46.76 | 185.47 13.22 -53.18 | 166.10 12.93 -43.56 | 149.63 15.74 -24.61 | 136.30 13.81 -24.58 |
| BINGHAMTON___COGEN 23790 | 81.86 -0.53 -6.45 | 77.93 -0.61 -2.34 | 76.09 -0.76 -0.53 | 73.28 -0.97 0.00 | 71.03 -1.30 0.00 | 76.09 -0.31 0.00 | 75.30 -0.61 -0.02 | 88.58 0.25 -4.27 | 107.43 0.10 -9.65 | 118.47 0.96 -11.14 | 127.29 1.08 -6.73 | 142.31 0.99 -0.03 | 146.61 2.59 -0.02 | 143.58 2.68 -0.02 | 139.98 2.74 -0.08 | 113.95 1.29 -5.14 | 158.47 2.90 -2.92 | 142.67 2.06 -3.01 | 128.96 1.70 -5.62 | 125.81 1.39 -8.32 | 133.13 1.55 -12.51 | 123.86 0.88 -13.37 | 117.72 0.66 -7.78 | 106.18 0.69 -7.58 |
| BLACK RIVER___HYD 24047 | 75.70 -1.06 -0.81 | 75.12 -1.37 -0.29 | 74.64 -1.76 -0.07 | 72.17 -2.08 0.00 | 70.09 -2.24 0.00 | 74.80 -1.60 0.00 | 74.07 -1.82 0.00 | 83.67 -0.92 -0.54 | 98.01 -0.88 -1.21 | 108.85 0.11 -2.37 | 119.61 -0.72 -0.85 | 141.29 0.00 0.00 | 144.86 0.86 0.00 | 141.59 0.70 0.00 | 137.99 0.82 -0.01 | 107.52 -0.65 -0.65 | 153.48 0.46 -0.37 | 138.38 0.41 -0.38 | 121.98 -0.36 -0.71 | 116.80 -0.35 -1.05 | 120.28 -0.36 -1.57 | 111.73 0.44 -1.68 | 110.59 0.33 -0.98 | 98.67 -0.20 -0.95 |
| BLISS_WT_PWR 323608 | 72.83 -6.23 -3.10 | 71.99 -5.33 -1.13 | 70.32 -6.26 -0.26 | 68.23 -6.01 0.00 | 65.03 -7.31 0.00 | 72.58 -3.82 0.00 | 69.45 -6.45 -0.01 | 80.99 -5.13 -2.05 | 95.29 -7.03 -4.65 | 105.93 -6.49 -6.04 | 115.19 -7.53 -3.24 | 129.29 -12.01 -0.02 | 137.67 -6.34 -0.01 | 134.84 -6.06 -0.01 | 132.25 -4.94 -0.04 | 103.76 -6.24 -2.48 | 146.43 -7.63 -1.41 | 131.75 -7.29 -1.45 | 117.41 -6.93 -2.70 | 113.84 -6.27 -4.00 | 117.71 -7.38 -6.02 | 108.05 -8.00 -6.44 | 105.93 -7.10 -3.75 | 96.57 -4.99 -3.65 |
| BLUE_CIRC_CHEM_DRP 24182 | 102.52 3.27 -23.30 | 88.17 3.51 -8.47 | 81.75 3.51 -1.92 | 77.59 3.34 0.00 | 75.44 3.11 0.00 | 79.84 3.44 0.00 | 78.92 2.96 -0.07 | 102.77 3.28 -15.43 | 136.29 3.71 -34.90 | 147.78 4.36 -37.05 | 148.48 4.66 -24.34 | 146.91 5.51 -0.11 | 149.97 5.90 -0.07 | 146.87 5.92 -0.07 | 143.61 6.17 -0.29 | 130.63 4.52 -18.60 | 170.08 6.87 -10.56 | 154.39 5.92 -10.89 | 147.04 5.11 -20.29 | 150.91 4.76 -30.05 | 169.04 4.76 -45.21 | 162.30 4.38 -48.31 | 141.88 4.48 -28.12 | 129.69 4.41 -27.37 |
| BOC_GAS_DRP 24189 | 102.52 3.04 -23.54 | 87.95 3.20 -8.55 | 81.46 3.21 -1.93 | 77.36 3.12 0.00 | 75.23 2.89 0.00 | 79.61 3.21 0.00 | 79.00 3.04 -0.07 | 103.00 3.36 -15.58 | 136.54 3.61 -35.25 | 148.14 4.36 -37.41 | 148.60 4.54 -24.58 | 146.63 5.37 0.02 | 149.15 5.62 0.46 | 145.47 5.64 1.05 | 141.38 5.62 1.39 | 128.40 4.19 -16.69 | 168.16 6.11 -9.40 | 152.68 5.37 -9.73 | 145.64 4.74 -19.25 | 150.08 4.41 -29.57 | 168.67 4.52 -45.08 | 162.40 4.17 -48.62 | 141.76 4.15 -28.33 | 129.57 4.01 -27.64 |
| BORALEX_4TH_BRANCH 23824 | 104.91 5.39 -23.57 | 90.48 5.71 -8.57 | 84.14 5.88 -1.94 | 80.04 5.79 0.00 | 77.90 5.57 0.00 | 82.51 6.11 0.00 | 81.80 5.84 -0.07 | 106.05 6.39 -15.61 | 140.50 7.52 -35.30 | 151.93 8.08 -37.48 | 152.34 8.24 -24.62 | 151.01 9.18 -0.54 | 155.16 9.50 -1.66 | 153.61 9.30 -3.43 | 151.98 9.46 -5.37 | 139.62 6.99 -25.11 | 177.52 10.38 -14.49 | 161.90 9.49 -14.82 | 154.42 8.51 -24.26 | 156.88 8.01 -32.76 | 174.91 8.33 -47.51 | 166.12 7.12 -49.38 | 145.49 7.54 -28.67 | 132.16 6.56 -27.69 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|
| BOWLINE___1 23526 | 100.64 6.53 -18.16 | 88.82 6.02 -6.60 | 83.77 5.95 -1.49 | 79.59 5.35 0.00 | 77.40 5.06 0.00 | 82.05 5.65 0.00 | 82.24 6.30 -0.05 | 103.98 7.90 -12.02 | 133.96 9.08 -27.19 | 146.67 11.28 -29.02 | 151.11 12.66 -18.96 | 160.57 15.40 -3.88 | 174.47 16.13 -14.35 | 187.21 16.06 -30.27 | 198.75 15.77 -45.82 | 190.87 12.26 -71.10 | 212.66 17.55 -42.45 | 196.00 15.69 -42.73 | 184.79 13.75 -49.41 | 173.66 12.89 -44.67 | 183.58 13.34 -51.18 | 163.85 11.95 -42.29 | 144.90 11.69 -23.93 | 129.43 10.18 -21.34 |
| BOWLINE___2 23595 | 100.64 6.53 -18.16 | 88.82 6.02 -6.60 | 83.77 5.95 -1.49 | 79.59 5.35 0.00 | 77.40 5.06 0.00 | 82.05 5.65 0.00 | 82.24 6.30 -0.05 | 103.98 7.90 -12.02 | 133.96 9.08 -27.20 | 146.67 11.28 -29.02 | 151.11 12.66 -18.97 | 160.57 15.40 -3.88 | 174.48 16.13 -14.36 | 187.22 16.06 -30.28 | 198.77 15.77 -45.84 | 190.90 12.26 -71.12 | 212.67 17.55 -42.46 | 196.01 15.69 -42.74 | 184.81 13.75 -49.42 | 173.67 12.89 -44.68 | 183.59 13.34 -51.19 | 163.96 12.06 -42.30 | 144.91 11.69 -23.93 | 129.44 10.18 -21.34 |
| BROOKHAVEN___DRP 24191 | 102.99 8.43 -18.61 | 95.15 12.19 -6.76 | 90.98 13.13 -1.53 | 86.12 11.88 0.00 | 83.91 11.57 0.00 | 89.08 12.68 0.00 | 88.17 12.22 -0.05 | 111.09 14.71 -12.32 | 141.78 16.21 -27.89 | 152.05 15.96 -29.72 | 157.67 18.76 -19.44 | 166.21 20.77 -4.15 | 180.96 21.60 -15.36 | 195.97 22.68 -32.41 | 209.53 23.32 -49.06 | 201.38 18.39 -75.48 | 223.83 26.10 -45.08 | 207.86 24.90 -45.37 | 197.42 23.60 -52.18 | 183.06 20.20 -46.76 | 193.32 21.07 -53.18 | 172.79 19.62 -43.56 | 161.00 27.10 -24.61 | 137.25 15.37 -23.96 |
| BROOKLYN_NAVY_YARD 23515 | 102.30 7.75 -18.61 | 90.20 7.24 -6.76 | 85.03 7.17 -1.53 | 80.70 6.46 0.00 | 78.48 6.15 0.00 | 83.28 6.88 0.00 | 83.38 7.44 -0.05 | 105.54 9.16 -12.32 | 136.09 10.55 -27.87 | 148.86 12.76 -29.72 | 153.03 14.10 -19.45 | 162.13 16.67 -4.17 | 176.80 17.42 -15.38 | 190.92 17.61 -32.43 | 203.63 17.42 -49.06 | 196.66 13.65 -75.49 | 217.12 19.39 -45.08 | 200.29 17.34 -45.36 | 189.15 15.33 -52.18 | 177.14 14.28 -46.75 | 187.00 14.76 -53.17 | 166.75 13.59 -43.55 | 147.23 13.33 -24.61 | 139.00 11.85 -29.23 |
| BROOKLYN___ARMY_DRP 323595 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| BROOME___LFGE 323600 | 81.86 -0.53 -6.45 | 77.93 -0.61 -2.34 | 76.09 -0.76 -0.53 | 73.28 -0.97 0.00 | 71.03 -1.30 0.00 | 76.09 -0.31 0.00 | 75.30 -0.61 -0.02 | 88.58 0.25 -4.27 | 107.43 0.10 -9.65 | 118.47 0.96 -11.14 | 127.29 1.08 -6.73 | 142.31 0.99 -0.03 | 146.61 2.59 -0.02 | 143.58 2.68 -0.02 | 139.98 2.74 -0.08 | 113.95 1.29 -5.14 | 158.47 2.90 -2.92 | 142.67 2.06 -3.01 | 128.96 1.70 -5.62 | 125.81 1.39 -8.32 | 133.13 1.55 -12.51 | 123.86 0.88 -13.37 | 117.72 0.66 -7.78 | 106.18 0.69 -7.58 |
| BURROWS___LYONSDAL 23803 | 75.57 -0.38 0.00 | 75.66 -0.53 0.00 | 75.56 -0.76 0.00 | 73.35 -0.89 0.00 | 71.32 -1.01 0.00 | 75.79 -0.61 0.00 | 75.13 -0.76 0.00 | 83.81 -0.25 0.00 | 97.58 -0.10 0.00 | 108.62 0.64 -1.61 | 119.60 0.12 0.00 | 141.85 0.57 0.00 | 145.00 1.01 0.00 | 141.73 0.85 0.00 | 138.25 1.10 0.00 | 107.52 0.00 0.00 | 153.57 0.92 0.00 | 138.28 0.69 0.00 | 121.88 0.24 0.00 | 116.22 0.12 0.00 | 119.18 0.12 0.00 | 110.27 0.66 0.00 | 109.83 0.55 0.00 | 98.11 0.20 0.00 |
| CALPINE_BETH_PAGE_GT4 24209 | 102.54 7.97 -18.61 | 90.12 7.16 -6.76 | 85.03 7.17 -1.53 | 80.56 6.31 0.00 | 78.41 6.08 0.00 | 83.12 6.72 0.00 | 83.16 7.21 -0.05 | 105.96 9.58 -12.32 | 137.71 12.11 -27.92 | 147.59 11.49 -29.73 | 151.34 12.43 -19.44 | 160.28 14.84 -4.15 | 174.62 15.26 -15.36 | 188.65 15.36 -32.41 | 201.30 15.09 -49.06 | 194.82 11.83 -75.48 | 214.52 16.79 -45.08 | 198.37 15.41 -45.37 | 187.94 14.11 -52.18 | 175.52 12.66 -46.76 | 185.70 13.45 -53.18 | 166.43 13.26 -43.56 | 149.96 16.06 -24.62 | 136.84 14.10 -24.83 |
| CALPINE_BETH_PAGE_GT_4 323586 | 102.54 7.97 -18.61 | 90.12 7.16 -6.76 | 85.03 7.17 -1.53 | 80.56 6.31 0.00 | 78.41 6.08 0.00 | 83.12 6.72 0.00 | 83.16 7.21 -0.05 | 105.96 9.58 -12.32 | 137.71 12.11 -27.92 | 147.59 11.49 -29.73 | 151.34 12.43 -19.44 | 160.28 14.84 -4.15 | 174.62 15.26 -15.36 | 188.65 15.36 -32.41 | 201.30 15.09 -49.06 | 194.82 11.83 -75.48 | 214.52 16.79 -45.08 | 198.37 15.41 -45.37 | 187.94 14.11 -52.18 | 175.52 12.66 -46.76 | 185.70 13.45 -53.18 | 166.43 13.26 -43.56 | 149.96 16.06 -24.62 | 136.84 14.10 -24.83 |
| CALPINE_BP_GT1 23823 | 102.54 7.97 -18.61 | 90.12 7.16 -6.76 | 85.03 7.17 -1.53 | 80.56 6.31 0.00 | 78.41 6.08 0.00 | 83.12 6.72 0.00 | 83.16 7.21 -0.05 | 105.96 9.58 -12.32 | 137.71 12.11 -27.92 | 147.59 11.49 -29.73 | 151.34 12.43 -19.44 | 160.28 14.84 -4.15 | 174.62 15.26 -15.36 | 188.65 15.36 -32.41 | 201.30 15.09 -49.06 | 194.82 11.83 -75.48 | 214.52 16.79 -45.08 | 198.37 15.41 -45.37 | 187.94 14.11 -52.18 | 175.52 12.66 -46.76 | 185.70 13.45 -53.18 | 166.43 13.26 -43.56 | 149.96 16.06 -24.62 | 136.84 14.10 -24.83 |
| CALSPAN___DRP 24200 | 69.33 -9.57 -2.95 | 68.96 -8.31 -1.07 | 67.25 -9.31 -0.24 | 65.48 -8.76 0.00 | 62.28 -10.05 0.00 | 69.83 -6.57 0.00 | 65.88 -10.02 -0.01 | 76.85 -9.16 -1.95 | 90.08 -12.01 -4.42 | 99.63 -12.55 -5.81 | 107.87 -14.70 -3.08 | 120.96 -20.35 -0.01 | 129.32 -14.69 -0.01 | 126.66 -14.23 -0.01 | 123.47 -13.72 -0.04 | 97.08 -12.79 -2.36 | 135.98 -18.01 -1.34 | 122.18 -16.79 -1.38 | 108.88 -15.33 -2.57 | 105.75 -14.16 -3.81 | 110.03 -14.76 -5.73 | 101.59 -14.14 -6.12 | 99.62 -13.22 -3.56 | 91.88 -9.50 -3.47 |
| CARR_STREET_E_SYR 24060 | 76.77 -1.22 -2.03 | 75.72 -1.22 -0.74 | 75.04 -1.45 -0.17 | 72.76 -1.48 0.00 | 70.53 -1.81 0.00 | 75.41 -0.99 0.00 | 74.53 -1.37 -0.01 | 84.56 -0.84 -1.35 | 99.94 -0.78 -3.04 | 110.64 -0.11 -4.37 | 121.12 -0.48 -2.12 | 140.59 -0.71 -0.01 | 144.72 0.72 -0.01 | 141.74 0.85 -0.01 | 138.14 0.96 -0.03 | 108.82 -0.32 -1.62 | 154.34 0.76 -0.92 | 138.95 0.41 -0.95 | 123.41 0.00 -1.77 | 118.61 -0.12 -2.62 | 122.77 -0.24 -3.94 | 113.39 -0.44 -4.22 | 111.30 -0.44 -2.45 | 99.81 -0.49 -2.39 |
| CARTHAGE___PAPER 23857 | 75.81 -0.84 -0.70 | 75.31 -1.14 -0.25 | 74.86 -1.53 -0.06 | 72.46 -1.78 0.00 | 70.45 -1.88 0.00 | 75.02 -1.38 0.00 | 74.23 -1.67 0.00 | 83.68 -0.84 -0.46 | 97.94 -0.78 -1.05 | 108.67 0.11 -2.19 | 119.49 -0.72 -0.73 | 141.15 -0.14 0.00 | 144.43 0.43 0.00 | 141.03 0.14 0.00 | 137.57 0.41 -0.01 | 107.43 -0.65 -0.56 | 152.82 -0.15 -0.32 | 137.92 0.00 -0.33 | 121.64 -0.61 -0.61 | 116.31 -0.70 -0.90 | 119.83 -0.60 -1.36 | 111.39 0.33 -1.45 | 110.35 0.22 -0.85 | 98.54 -0.20 -0.82 |
| CE_DUNWOOD___DRP 24194 | 101.66 7.14 -18.57 | 89.65 6.71 -6.75 | 84.49 6.64 -1.53 | 80.18 5.94 0.00 | 77.98 5.64 0.00 | 82.66 6.26 0.00 | 82.78 6.83 -0.05 | 104.84 8.49 -12.29 | 135.25 9.77 -27.81 | 147.96 11.91 -29.67 | 152.14 13.26 -19.40 | 161.54 16.11 -4.14 | 176.17 16.85 -15.33 | 189.84 16.62 -32.33 | 202.56 16.46 -48.95 | 195.61 12.79 -75.30 | 215.80 18.17 -44.98 | 199.08 16.24 -45.26 | 188.06 14.35 -52.07 | 176.23 13.47 -46.66 | 185.95 13.81 -53.07 | 165.69 12.61 -43.47 | 146.31 12.46 -24.57 | 130.71 10.97 -21.83 |
| CE_MILLWOOD___DRP 24193 | 101.38 6.91 -18.52 | 89.33 6.40 -6.73 | 84.18 6.33 -1.52 | 79.96 5.72 0.00 | 77.76 5.43 0.00 | 82.44 6.04 0.00 | 82.55 6.60 -0.05 | 104.56 8.24 -12.26 | 134.89 9.47 -27.74 | 147.55 11.59 -29.58 | 151.73 12.90 -19.34 | 161.10 15.68 -4.13 | 175.69 16.42 -15.28 | 189.32 16.20 -32.23 | 201.99 16.05 -48.79 | 195.05 12.47 -75.06 | 215.35 17.86 -44.84 | 198.53 15.82 -45.12 | 187.53 13.99 -51.90 | 175.74 13.12 -46.51 | 185.43 13.45 -52.91 | 165.23 12.28 -43.34 | 145.80 12.02 -24.49 | 130.25 10.57 -21.76 |
| CE_NYC2_DRP 24202 | 144.88 8.05 -60.88 | 90.59 7.62 -6.77 | 91.76 7.48 -7.96 | 81.08 6.83 -0.01 | 78.85 6.51 -0.01 | 83.67 7.26 -0.01 | 83.70 7.74 -0.06 | 105.89 9.50 -12.33 | 149.40 10.94 -40.78 | 152.06 13.30 -32.39 | 156.97 14.82 -22.67 | 163.40 17.94 -4.17 | 183.17 18.58 -20.60 | 191.77 18.46 -32.43 | 204.46 18.24 -49.06 | 196.98 13.98 -75.49 | 217.73 20.00 -45.08 | 200.97 18.02 -45.36 | 189.76 15.93 -52.19 | 177.84 14.98 -46.76 | 187.49 15.24 -53.18 | 175.91 14.03 -52.27 | 178.11 13.88 -54.94 | 146.51 12.24 -36.36 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|--------------------------|-------------------------|--------------------------|------------------------|-------------------------|------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| CE_NYC_DRP 24195 | 102.38 7.82 -18.61 | 90.28 7.32 -6.76 | 85.10 7.25 -1.53 | 80.85 6.61 0.00 | 78.63 6.29 0.00 | 83.35 6.95 0.00 | 83.46 7.51 -0.05 | 105.63 9.25 -12.32 | 136.19 10.65 -27.87 | 149.07 12.98 -29.72 | 153.39 14.46 -19.45 | 162.84 17.38 -4.17 | 177.67 18.29 -15.38 | 191.34 18.03 -32.43 | 204.04 17.83 -49.06 | 196.87 13.87 -75.49 | 217.42 19.69 -45.08 | 200.70 17.75 -45.36 | 189.39 15.57 -52.18 | 177.48 14.63 -46.75 | 187.12 14.88 -53.17 | 166.86 13.70 -43.55 | 147.44 13.55 -24.61 | 139.14 12.04 -29.19 |
| CHAFTEE___LFGE 323603 | 71.00 -7.97 -3.02 | 70.44 -6.86 -1.10 | 68.71 -7.86 -0.25 | 66.82 -7.42 0.00 | 63.65 -8.68 0.00 | 71.13 -5.27 0.00 | 67.63 -8.27 -0.01 | 78.83 -7.23 -2.00 | 92.54 -9.67 -4.53 | 102.62 -9.68 -5.92 | 111.41 -11.23 -3.16 | 124.91 -16.39 -0.01 | 133.35 -10.66 -0.01 | 130.61 -10.28 -0.01 | 127.32 -9.87 -0.04 | 100.04 -9.89 -2.41 | 140.59 -13.43 -1.37 | 126.48 -12.52 -1.41 | 112.72 -11.56 -2.63 | 109.32 -10.68 -3.90 | 113.74 -11.19 -5.87 | 104.81 -11.07 -6.27 | 102.44 -10.49 -3.65 | 94.13 -7.34 -3.55 |
| CHAT_HIGH_FALL_HYD 323578 | 74.43 -1.52 0.00 | 74.45 -1.75 0.00 | 74.87 -1.45 0.00 | 72.54 -1.71 0.00 | 71.39 -0.94 0.00 | 73.88 -2.52 0.00 | 74.30 -1.59 0.00 | 81.79 -2.27 0.00 | 95.53 -2.15 0.00 | 103.29 -3.08 0.00 | 115.89 -3.58 0.00 | 137.47 -3.81 0.00 | 137.80 -6.19 0.00 | 134.55 -6.34 0.00 | 130.84 -6.31 0.00 | 103.97 -3.55 0.00 | 146.24 -6.41 0.00 | 132.63 -4.95 0.00 | 117.51 -4.14 0.00 | 112.62 -3.48 0.00 | 115.02 -4.05 0.00 | 106.10 -3.51 0.00 | 106.22 -3.06 0.00 | 94.78 -3.13 0.00 |
| CH_MIDHUDSON___DRP 24192 | 102.36 6.68 -19.72 | 89.61 6.25 -7.17 | 84.13 6.18 -1.62 | 79.81 5.57 0.00 | 77.61 5.28 0.00 | 82.28 5.88 0.00 | 82.33 6.38 -0.06 | 105.10 7.99 -13.06 | 136.40 9.18 -29.54 | 149.00 11.17 -31.46 | 152.50 12.43 -20.60 | 159.52 15.12 -3.11 | 171.41 15.98 -11.43 | 180.76 15.78 -24.09 | 189.30 15.64 -36.52 | 180.44 12.15 -60.77 | 206.04 17.25 -36.13 | 189.42 15.41 -36.43 | 178.99 13.50 -43.85 | 171.03 12.66 -42.27 | 182.89 12.98 -50.84 | 165.81 11.73 -44.47 | 146.20 11.58 -25.34 | 131.11 10.09 -23.11 |
| CH_MISC_IPPS 23765 | 101.10 6.08 -19.08 | 88.69 5.56 -6.93 | 83.31 5.42 -1.57 | 79.07 4.83 0.00 | 76.96 4.63 0.00 | 81.59 5.20 0.00 | 81.72 5.77 -0.06 | 104.09 7.40 -12.63 | 134.84 8.60 -28.57 | 147.57 10.74 -30.45 | 151.47 12.07 -19.93 | 159.37 14.84 -3.24 | 171.77 15.84 -11.94 | 181.82 15.78 -25.16 | 191.05 15.77 -38.12 | 182.14 12.36 -62.26 | 206.93 17.25 -37.03 | 190.31 15.41 -37.31 | 179.46 13.38 -44.43 | 170.65 12.42 -42.13 | 181.87 12.74 -50.06 | 164.32 11.51 -43.20 | 145.11 11.26 -24.57 | 129.80 9.60 -22.29 |
| CH_RES_BVR_FALLS 23983 | 74.73 -0.30 0.91 | 75.49 -0.38 0.33 | 75.94 -0.31 0.08 | 73.95 -0.30 0.00 | 72.12 -0.22 0.00 | 75.79 -0.61 0.00 | 75.51 -0.38 0.00 | 82.95 -0.50 0.60 | 95.72 -0.59 1.37 | 105.95 -0.43 0.00 | 117.69 -0.84 0.95 | 140.30 -0.99 0.00 | 142.41 -1.58 0.00 | 139.33 -1.55 0.00 | 135.77 -1.37 0.01 | 106.04 -0.75 0.73 | 150.71 -1.53 0.41 | 136.06 -1.10 0.43 | 119.87 -0.97 0.80 | 114.11 -0.81 1.18 | 116.34 -0.95 1.77 | 106.95 -0.77 1.90 | 107.53 -0.66 1.10 | 96.16 -0.69 1.07 |
| CH_RES_NIAGARA 23895 | 67.84 -10.78 -2.67 | 68.03 -9.14 -0.97 | 66.16 -10.38 -0.22 | 64.74 -9.50 0.00 | 61.41 -10.92 0.00 | 69.22 -7.18 0.00 | 64.59 -11.31 -0.01 | 75.40 -10.42 -1.77 | 87.61 -14.07 -4.00 | 96.63 -15.11 -5.37 | 104.34 -17.92 -2.78 | 117.00 -24.30 -0.01 | 125.86 -18.14 -0.01 | 123.14 -17.75 -0.01 | 120.04 -17.14 -0.03 | 94.16 -15.48 -2.12 | 131.73 -22.13 -1.21 | 118.34 -20.50 -1.25 | 105.24 -18.73 -2.33 | 102.25 -17.30 -3.45 | 106.04 -18.22 -5.19 | 98.27 -16.88 -5.54 | 97.10 -15.41 -3.23 | 89.99 -11.06 -3.14 |
| CH_RES_SYRACUSE 23985 | 76.77 -1.29 -2.12 | 75.67 -1.30 -0.77 | 75.05 -1.45 -0.17 | 72.69 -1.56 0.00 | 70.45 -1.88 0.00 | 75.33 -1.07 0.00 | 74.46 -1.44 -0.01 | 84.53 -0.92 -1.40 | 99.97 -0.88 -3.17 | 110.65 -0.21 -4.49 | 121.09 -0.60 -2.21 | 140.31 -0.99 -0.01 | 144.15 0.14 -0.01 | 141.03 0.14 -0.01 | 137.45 0.27 -0.03 | 108.35 -0.86 -1.69 | 153.61 0.00 -0.96 | 138.44 -0.14 -0.99 | 123.00 -0.49 -1.84 | 118.14 -0.70 -2.73 | 122.46 -0.71 -4.11 | 113.12 -0.88 -4.39 | 110.96 -0.87 -2.55 | 99.52 -0.88 -2.49 |
| CLINTON_WT_PWR 323605 | 74.35 -1.59 0.00 | 74.45 -1.75 0.00 | 74.80 -1.53 0.00 | 72.46 -1.78 0.00 | 71.25 -1.09 0.00 | 73.88 -2.52 0.00 | 74.15 -1.75 0.00 | 81.79 -2.27 0.00 | 95.53 -2.15 0.00 | 103.29 -3.08 0.00 | 115.78 -3.70 0.00 | 137.47 -3.81 0.00 | 137.95 -6.05 0.00 | 134.69 -6.20 0.00 | 130.98 -6.17 0.00 | 103.97 -3.55 0.00 | 146.39 -6.26 0.00 | 132.63 -4.95 0.00 | 117.51 -4.14 0.00 | 112.50 -3.60 0.00 | 115.02 -4.05 0.00 | 106.10 -3.51 0.00 | 106.22 -3.06 0.00 | 94.78 -3.13 0.00 |
| COLONIE_LFGE___ 323577 | 104.50 4.86 -23.69 | 90.14 5.33 -8.61 | 83.69 5.42 -1.95 | 79.44 5.20 0.00 | 77.25 4.92 0.00 | 81.90 5.50 0.00 | 80.97 5.01 -0.07 | 105.12 5.38 -15.69 | 139.60 6.45 -35.48 | 151.27 7.23 -37.66 | 151.87 7.65 -24.74 | 150.11 8.48 -0.35 | 153.86 8.93 -0.93 | 151.52 8.73 -1.90 | 148.99 8.78 -3.06 | 136.19 6.34 -22.33 | 175.23 9.77 -12.80 | 159.53 8.81 -13.14 | 152.09 7.79 -22.66 | 155.25 7.31 -31.84 | 173.61 7.62 -46.93 | 165.69 6.69 -49.39 | 144.77 6.78 -28.71 | 131.81 6.07 -27.82 |
| CORNELL____ 23752 | 75.11 -4.33 -3.49 | 73.12 -4.34 -1.27 | 71.88 -4.73 -0.29 | 69.34 -4.90 0.00 | 66.91 -5.43 0.00 | 72.50 -3.90 0.00 | 71.43 -4.48 -0.01 | 82.75 -3.61 -2.31 | 99.19 -3.71 -5.22 | 110.01 -2.98 -6.62 | 119.66 -3.46 -3.64 | 137.35 -3.96 -0.02 | 142.42 -1.58 -0.01 | 139.49 -1.41 -0.01 | 136.65 -0.55 -0.04 | 107.51 -2.80 -2.78 | 153.32 -0.92 -1.58 | 138.12 -1.10 -1.63 | 122.85 -1.82 -3.04 | 118.51 -2.09 -4.50 | 122.98 -2.86 -6.77 | 113.56 -3.29 -7.24 | 110.44 -3.06 -4.21 | 98.59 -3.43 -4.10 |
| COXSACKIE___GT 23611 | 103.39 6.61 -20.84 | 90.17 6.40 -7.57 | 84.37 6.33 -1.71 | 80.18 5.94 0.00 | 77.98 5.64 0.00 | 82.74 6.34 0.00 | 82.33 6.38 -0.06 | 105.67 7.82 -13.80 | 137.96 9.08 -31.20 | 150.52 10.96 -33.19 | 153.79 12.55 -21.76 | 158.11 15.40 -1.42 | 165.58 16.56 -5.02 | 167.78 16.34 -10.55 | 170.25 17.01 -16.09 | 157.02 13.22 -36.28 | 192.89 18.93 -21.31 | 175.98 16.79 -21.61 | 165.89 14.48 -29.78 | 163.78 13.47 -34.21 | 178.65 13.69 -45.90 | 166.19 11.84 -44.74 | 146.78 11.69 -25.80 | 132.04 9.69 -24.44 |
| CRESCENT___HYD 24018 | 104.50 4.86 -23.69 | 90.14 5.33 -8.61 | 83.69 5.42 -1.95 | 79.44 5.20 0.00 | 77.25 4.92 0.00 | 81.90 5.50 0.00 | 80.97 5.01 -0.07 | 105.12 5.38 -15.69 | 139.60 6.45 -35.48 | 151.27 7.23 -37.66 | 151.87 7.65 -24.74 | 150.11 8.48 -0.35 | 153.86 8.93 -0.93 | 151.52 8.73 -1.90 | 148.99 8.78 -3.06 | 136.19 6.34 -22.33 | 175.23 9.77 -12.80 | 159.53 8.81 -13.14 | 152.09 7.79 -22.66 | 155.25 7.31 -31.84 | 173.61 7.62 -46.93 | 165.69 6.69 -49.39 | 144.77 6.78 -28.71 | 131.81 6.07 -27.82 |
| CRUCIBLE_METL_DRP 24180 | 76.77 -1.29 -2.12 | 75.67 -1.30 -0.77 | 75.05 -1.45 -0.17 | 72.69 -1.56 0.00 | 70.45 -1.88 0.00 | 75.33 -1.07 0.00 | 74.46 -1.44 -0.01 | 84.53 -0.92 -1.40 | 99.97 -0.88 -3.17 | 110.65 -0.21 -4.49 | 121.09 -0.60 -2.21 | 140.31 -0.99 -0.01 | 144.15 0.14 -0.01 | 141.03 0.14 -0.01 | 137.45 0.27 -0.03 | 108.35 -0.86 -1.69 | 153.61 0.00 -0.96 | 138.44 -0.14 -0.99 | 123.00 -0.49 -1.84 | 118.14 -0.70 -2.73 | 122.46 -0.71 -4.11 | 113.12 -0.88 -4.39 | 110.96 -0.87 -2.55 | 99.52 -0.88 -2.49 |
| DANSKAMMER___1 23586 | 101.10 6.08 -19.08 | 88.69 5.56 -6.93 | 83.31 5.42 -1.57 | 79.07 4.83 0.00 | 76.96 4.63 0.00 | 81.59 5.20 0.00 | 81.72 5.77 -0.06 | 104.09 7.40 -12.63 | 134.84 8.60 -28.57 | 147.57 10.74 -30.45 | 151.47 12.07 -19.93 | 159.37 14.84 -3.24 | 171.77 15.84 -11.94 | 181.82 15.78 -25.16 | 191.05 15.77 -38.12 | 182.14 12.36 -62.26 | 206.93 17.25 -37.03 | 190.31 15.41 -37.31 | 179.46 13.38 -44.43 | 170.65 12.42 -42.13 | 181.87 12.74 -50.06 | 164.32 11.51 -43.20 | 145.11 11.26 -24.57 | 129.80 9.60 -22.29 |
| DANSKAMMER___2 23589 | 101.10 6.08 -19.08 | 88.69 5.56 -6.93 | 83.31 5.42 -1.57 | 79.07 4.83 0.00 | 76.96 4.63 0.00 | 81.59 5.20 0.00 | 81.72 5.77 -0.06 | 104.09 7.40 -12.63 | 134.84 8.60 -28.57 | 147.57 10.74 -30.45 | 151.47 12.07 -19.93 | 159.37 14.84 -3.24 | 171.77 15.84 -11.94 | 181.82 15.78 -25.16 | 191.05 15.77 -38.12 | 182.14 12.36 -62.26 | 206.93 17.25 -37.03 | 190.31 15.41 -37.31 | 179.46 13.38 -44.43 | 170.65 12.42 -42.13 | 181.87 12.74 -50.06 | 164.32 11.51 -43.20 | 145.11 11.26 -24.57 | 129.80 9.60 -22.29 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| DANSKAMMER___3 23590 | 101.10 6.08 -19.08 | 88.69 5.56 -6.93 | 83.31 5.42 -1.57 | 79.07 4.83 0.00 | 76.96 4.63 0.00 | 81.59 5.20 0.00 | 81.72 5.77 -0.06 | 104.09 7.40 -12.63 | 134.84 8.60 -28.57 | 147.57 10.74 -30.45 | 151.47 12.07 -19.93 | 159.37 14.84 -3.24 | 171.77 15.84 -11.94 | 181.82 15.78 -25.16 | 191.05 15.77 -38.12 | 182.14 12.36 -62.26 | 206.93 17.25 -37.03 | 190.31 15.41 -37.31 | 179.46 13.38 -44.43 | 170.65 12.42 -42.13 | 181.87 12.74 -50.06 | 164.32 11.51 -43.20 | 145.11 11.26 -24.57 | 129.80 9.60 -22.29 |
| DANSKAMMER___4 23591 | 101.10 6.08 -19.08 | 88.69 5.56 -6.93 | 83.31 5.42 -1.57 | 79.07 4.83 0.00 | 76.96 4.63 0.00 | 81.59 5.20 0.00 | 81.72 5.77 -0.06 | 104.09 7.40 -12.63 | 134.84 8.60 -28.57 | 147.57 10.74 -30.45 | 151.47 12.07 -19.93 | 159.37 14.84 -3.24 | 171.77 15.84 -11.94 | 181.82 15.78 -25.16 | 191.05 15.77 -38.12 | 182.14 12.36 -62.26 | 206.93 17.25 -37.03 | 190.31 15.41 -37.31 | 179.46 13.38 -44.43 | 170.65 12.42 -42.13 | 181.87 12.74 -50.06 | 164.32 11.51 -43.20 | 145.11 11.26 -24.57 | 129.80 9.60 -22.29 |
| DANSKAMMER___DIESEL 23592 | 101.10 6.08 -19.08 | 88.69 5.56 -6.93 | 83.31 5.42 -1.57 | 79.07 4.83 0.00 | 76.96 4.63 0.00 | 81.59 5.20 0.00 | 81.72 5.77 -0.06 | 104.09 7.40 -12.63 | 134.84 8.60 -28.57 | 147.57 10.74 -30.45 | 151.47 12.07 -19.93 | 159.37 14.84 -3.24 | 171.77 15.84 -11.94 | 181.82 15.78 -25.16 | 191.05 15.77 -38.12 | 182.14 12.36 -62.26 | 206.93 17.25 -37.03 | 190.31 15.41 -37.31 | 179.46 13.38 -44.43 | 170.65 12.42 -42.13 | 181.87 12.74 -50.06 | 164.32 11.51 -43.20 | 145.11 11.26 -24.57 | 129.80 9.60 -22.29 |
| DASHVILLE___HYD 23610 | 102.62 7.44 -19.23 | 89.97 6.78 -6.99 | 84.54 6.64 -1.58 | 80.18 5.94 0.00 | 77.98 5.64 0.00 | 82.82 6.42 0.00 | 83.08 7.13 -0.06 | 105.87 9.08 -12.73 | 137.03 10.55 -28.80 | 150.04 12.98 -30.69 | 154.26 14.70 -20.08 | 161.69 18.23 -2.17 | 171.61 19.73 -7.89 | 177.22 19.72 -16.61 | 181.44 19.06 -25.22 | 168.83 14.95 -46.36 | 200.84 20.76 -27.43 | 183.60 18.30 -27.71 | 172.67 15.93 -35.09 | 167.20 14.75 -36.35 | 180.69 15.72 -45.91 | 165.91 14.03 -42.27 | 146.84 13.33 -24.22 | 132.27 11.85 -22.51 |
| DOGLEVILLE___HYD 23807 | 80.10 4.56 0.40 | 80.62 4.57 0.15 | 80.79 4.50 0.03 | 78.55 4.31 0.00 | 76.39 4.05 0.00 | 81.06 4.66 0.00 | 80.45 4.55 0.00 | 89.09 5.30 0.27 | 103.23 6.15 0.61 | 114.46 7.23 -0.85 | 126.82 7.77 0.42 | 150.47 9.18 0.00 | 153.79 9.79 0.00 | 150.46 9.58 0.00 | 147.57 10.42 0.01 | 114.83 7.63 0.32 | 163.92 11.45 0.18 | 147.58 10.18 0.19 | 130.17 8.88 0.35 | 123.94 8.36 0.52 | 126.14 7.86 0.79 | 115.78 7.01 0.84 | 116.55 7.76 0.49 | 103.61 6.17 0.48 |
| DUNKIRK___1 23563 | 68.65 -10.56 -3.26 | 67.55 -9.83 -1.18 | 66.14 -10.46 -0.27 | 64.00 -10.25 0.00 | 61.19 -11.14 0.00 | 68.00 -8.40 0.00 | 65.20 -10.70 -0.01 | 76.04 -10.17 -2.16 | 89.66 -12.89 -4.88 | 99.46 -13.19 -6.28 | 108.07 -14.82 -3.40 | 121.67 -19.64 -0.02 | 128.74 -15.26 -0.01 | 126.24 -14.65 -0.01 | 122.65 -14.54 -0.04 | 97.11 -13.01 -2.60 | 136.12 -18.01 -1.48 | 122.46 -16.65 -1.52 | 109.52 -14.96 -2.84 | 106.14 -14.16 -4.20 | 111.10 -14.29 -6.32 | 102.12 -14.25 -6.76 | 99.01 -14.21 -3.93 | 90.78 -10.97 -3.83 |
| DUNKIRK___2 23564 | 68.65 -10.56 -3.26 | 67.55 -9.83 -1.18 | 66.14 -10.46 -0.27 | 64.00 -10.25 0.00 | 61.19 -11.14 0.00 | 68.00 -8.40 0.00 | 65.20 -10.70 -0.01 | 76.04 -10.17 -2.16 | 89.66 -12.89 -4.88 | 99.46 -13.19 -6.28 | 108.07 -14.82 -3.40 | 121.67 -19.64 -0.02 | 128.74 -15.26 -0.01 | 126.24 -14.65 -0.01 | 122.65 -14.54 -0.04 | 97.11 -13.01 -2.60 | 136.12 -18.01 -1.48 | 122.46 -16.65 -1.52 | 109.52 -14.96 -2.84 | 106.14 -14.16 -4.20 | 111.10 -14.29 -6.32 | 102.12 -14.25 -6.76 | 99.01 -14.21 -3.93 | 90.78 -10.97 -3.83 |
| DUNKIRK___3 23565 | 69.25 -9.95 -3.25 | 68.24 -9.14 -1.18 | 66.75 -9.85 -0.27 | 64.67 -9.58 0.00 | 61.77 -10.56 0.00 | 68.61 -7.79 0.00 | 65.73 -10.17 -0.01 | 76.72 -9.50 -2.15 | 90.34 -12.21 -4.87 | 100.20 -12.45 -6.27 | 108.78 -14.10 -3.40 | 122.66 -18.65 -0.02 | 129.75 -14.26 -0.01 | 127.23 -13.67 -0.01 | 123.61 -13.58 -0.04 | 97.86 -12.26 -2.60 | 137.18 -16.94 -1.48 | 123.29 -15.82 -1.52 | 110.24 -14.23 -2.84 | 106.83 -13.47 -4.20 | 111.81 -13.57 -6.32 | 102.88 -13.48 -6.75 | 99.77 -13.44 -3.93 | 91.56 -10.18 -3.82 |
| DUNKIRK___4 23566 | 69.25 -9.95 -3.25 | 68.24 -9.14 -1.18 | 66.75 -9.85 -0.27 | 64.67 -9.58 0.00 | 61.77 -10.56 0.00 | 68.61 -7.79 0.00 | 65.73 -10.17 -0.01 | 76.72 -9.50 -2.15 | 90.34 -12.21 -4.87 | 100.20 -12.45 -6.27 | 108.78 -14.10 -3.40 | 122.66 -18.65 -0.02 | 129.75 -14.26 -0.01 | 127.23 -13.67 -0.01 | 123.61 -13.58 -0.04 | 97.86 -12.26 -2.60 | 137.18 -16.94 -1.48 | 123.29 -15.82 -1.52 | 110.24 -14.23 -2.84 | 106.83 -13.47 -4.20 | 111.81 -13.57 -6.32 | 102.88 -13.48 -6.75 | 99.77 -13.44 -3.93 | 91.56 -10.18 -3.82 |
| EAST HAMPTON___GT 23717 | 106.48 11.92 -18.61 | 98.73 15.77 -6.76 | 94.49 16.64 -1.53 | 89.54 15.29 0.00 | 87.16 14.83 0.00 | 92.75 16.35 0.00 | 91.81 15.86 -0.05 | 115.71 19.33 -12.32 | 148.13 22.56 -27.89 | 159.71 23.61 -29.72 | 166.64 27.72 -19.44 | 177.09 31.65 -4.15 | 192.76 33.41 -15.36 | 207.81 34.52 -32.41 | 221.60 35.39 -49.06 | 210.84 27.85 -75.48 | 237.57 39.84 -45.08 | 220.38 37.42 -45.37 | 208.98 35.15 -52.18 | 193.63 30.77 -46.76 | 203.68 31.43 -53.18 | 181.99 28.83 -43.56 | 169.52 35.63 -24.61 | 143.91 22.03 -23.96 |
| EAST RIVER___6 23660 | 102.30 7.75 -18.61 | 90.20 7.24 -6.76 | 85.03 7.17 -1.53 | 80.70 6.46 0.00 | 78.48 6.15 0.00 | 83.20 6.80 0.00 | 83.31 7.36 -0.05 | 105.37 8.99 -12.32 | 135.90 10.35 -27.87 | 148.75 12.66 -29.72 | 153.03 14.10 -19.45 | 162.55 17.10 -4.17 | 177.38 18.00 -15.38 | 191.06 17.75 -32.43 | 203.77 17.56 -49.06 | 196.66 13.65 -75.49 | 216.97 19.23 -45.08 | 200.29 17.34 -45.36 | 189.15 15.33 -52.18 | 177.25 14.40 -46.75 | 186.77 14.53 -53.17 | 166.53 13.37 -43.55 | 147.12 13.22 -24.61 | 139.00 11.85 -29.23 |
| EAST RIVER___7 23524 | 102.30 7.75 -18.61 | 90.20 7.24 -6.76 | 85.03 7.17 -1.53 | 80.70 6.46 0.00 | 78.48 6.15 0.00 | 83.20 6.80 0.00 | 83.31 7.36 -0.05 | 105.37 8.99 -12.32 | 135.90 10.35 -27.87 | 148.75 12.66 -29.72 | 153.03 14.10 -19.45 | 162.55 17.10 -4.17 | 177.38 18.00 -15.38 | 191.06 17.75 -32.43 | 203.77 17.56 -49.06 | 196.66 13.65 -75.49 | 216.97 19.23 -45.08 | 200.29 17.34 -45.36 | 189.15 15.33 -52.18 | 177.25 14.40 -46.75 | 186.77 14.53 -53.17 | 166.53 13.37 -43.55 | 147.12 13.22 -24.61 | 139.00 11.85 -29.23 |
| EAST_HAMPTON___DIESEL 23722 | 106.48 11.92 -18.61 | 98.73 15.77 -6.76 | 94.49 16.64 -1.53 | 89.54 15.29 0.00 | 87.16 14.83 0.00 | 92.75 16.35 0.00 | 91.81 15.86 -0.05 | 115.71 19.33 -12.32 | 148.13 22.56 -27.89 | 159.71 23.61 -29.72 | 166.64 27.72 -19.44 | 177.09 31.65 -4.15 | 192.76 33.41 -15.36 | 207.81 34.52 -32.41 | 221.60 35.39 -49.06 | 210.84 27.85 -75.48 | 237.57 39.84 -45.08 | 220.38 37.42 -45.37 | 208.98 35.15 -52.18 | 193.63 30.77 -46.76 | 203.68 31.43 -53.18 | 181.99 28.83 -43.56 | 169.52 35.63 -24.61 | 143.91 22.03 -23.96 |
| EAST_RIVER___1 323558 | 102.38 7.82 -18.61 | 90.28 7.32 -6.76 | 85.10 7.25 -1.53 | 80.85 6.61 0.00 | 78.63 6.29 0.00 | 83.35 6.95 0.00 | 83.46 7.51 -0.05 | 105.63 9.25 -12.32 | 136.19 10.65 -27.87 | 149.07 12.98 -29.72 | 153.39 14.46 -19.45 | 162.84 17.38 -4.17 | 177.67 18.29 -15.38 | 191.34 18.03 -32.43 | 204.04 17.83 -49.06 | 196.87 13.87 -75.49 | 217.42 19.69 -45.08 | 200.70 17.75 -45.36 | 189.39 15.57 -52.18 | 177.48 14.63 -46.75 | 187.12 14.88 -53.17 | 166.86 13.70 -43.55 | 147.44 13.55 -24.61 | 139.14 12.04 -29.19 |
| EAST_RIVER___2 323559 | 102.30 7.75 -18.61 | 90.20 7.24 -6.76 | 85.03 7.17 -1.53 | 80.70 6.46 0.00 | 78.48 6.15 0.00 | 83.20 6.80 0.00 | 83.31 7.36 -0.05 | 105.37 8.99 -12.32 | 135.90 10.35 -27.87 | 148.75 12.66 -29.72 | 153.03 14.10 -19.45 | 162.55 17.10 -4.17 | 177.38 18.00 -15.38 | 191.06 17.75 -32.43 | 203.77 17.56 -49.06 | 196.66 13.65 -75.49 | 216.97 19.23 -45.08 | 200.29 17.34 -45.36 | 189.15 15.33 -52.18 | 177.25 14.40 -46.75 | 186.77 14.53 -53.17 | 166.53 13.37 -43.55 | 147.12 13.22 -24.61 | 139.00 11.85 -29.23 |
| EAST___DELAWARE_HYD 23607 | 98.07 5.92 -16.19 | 87.65 5.56 -5.88 | 83.07 5.42 -1.33 | 79.22 4.97 0.00 | 76.96 4.63 0.00 | 81.75 5.35 0.00 | 81.63 5.69 -0.05 | 102.26 7.48 -10.72 | 130.72 8.79 -24.25 | 142.86 10.53 -25.95 | 148.34 11.95 -16.91 | 158.24 14.69 -2.26 | 167.96 15.70 -8.27 | 173.94 15.64 -17.42 | 180.99 17.42 -26.42 | 166.53 13.55 -45.47 | 199.33 19.69 -26.99 | 182.29 17.47 -27.23 | 170.22 15.21 -33.37 | 163.07 13.93 -33.04 | 172.53 12.98 -40.49 | 157.15 11.40 -36.14 | 142.27 12.35 -20.64 | 126.28 9.40 -18.97 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| ELEC_TRO_TEK 24086 | 101.70 7.14 -18.61 | 89.29 6.32 -6.76 | 84.11 6.26 -1.53 | 79.74 5.49 0.00 | 77.62 5.28 0.00 | 82.28 5.88 0.00 | 82.32 6.38 -0.05 | 104.87 8.49 -12.32 | 136.74 11.14 -27.93 | 146.74 10.64 -29.73 | 150.51 11.59 -19.44 | 159.29 13.85 -4.15 | 174.33 14.98 -15.36 | 188.09 14.79 -32.41 | 200.62 14.40 -49.06 | 194.29 11.29 -75.48 | 213.76 16.03 -45.08 | 197.54 14.58 -45.37 | 187.08 13.26 -52.18 | 174.82 11.96 -46.76 | 184.99 12.74 -53.18 | 165.22 12.06 -43.56 | 148.33 14.43 -24.62 | 135.49 12.53 -25.04 |
| ELLENBURG_WT_PWR 323604 | 74.35 -1.59 0.00 | 74.45 -1.75 0.00 | 74.80 -1.53 0.00 | 72.46 -1.78 0.00 | 71.25 -1.09 0.00 | 73.88 -2.52 0.00 | 74.15 -1.75 0.00 | 81.79 -2.27 0.00 | 95.53 -2.15 0.00 | 103.29 -3.08 0.00 | 115.78 -3.70 0.00 | 137.47 -3.81 0.00 | 137.95 -6.05 0.00 | 134.69 -6.20 0.00 | 130.98 -6.17 0.00 | 103.97 -3.55 0.00 | 146.39 -6.26 0.00 | 132.63 -4.95 0.00 | 117.51 -4.14 0.00 | 112.50 -3.60 0.00 | 115.02 -4.05 0.00 | 106.10 -3.51 0.00 | 106.22 -3.06 0.00 | 94.78 -3.13 0.00 |
| E_CANADA_CAP_HY 24051 | 106.77 0.99 -29.83 | 88.49 1.45 -10.84 | 80.23 1.45 -2.45 | 75.51 1.26 0.00 | 73.35 1.01 0.00 | 77.93 1.53 0.00 | 77.12 1.14 -0.09 | 105.41 1.60 -19.75 | 145.28 2.93 -44.68 | 157.34 3.72 -47.24 | 154.58 3.94 -31.15 | 145.96 4.52 -0.15 | 149.41 5.33 -0.09 | 146.18 5.21 -0.09 | 143.28 5.76 -0.37 | 134.12 2.80 -23.80 | 173.50 7.33 -13.52 | 157.31 5.78 -13.94 | 152.00 4.38 -25.98 | 158.88 4.30 -38.48 | 181.12 4.17 -57.89 | 175.19 3.73 -61.86 | 148.46 3.17 -36.00 | 135.60 2.64 -35.04 |
| E_CANADA_MHWK_HY 24050 | 80.10 4.56 0.40 | 80.62 4.57 0.15 | 80.79 4.50 0.03 | 78.55 4.31 0.00 | 76.39 4.05 0.00 | 81.06 4.66 0.00 | 80.45 4.55 0.00 | 89.09 5.30 0.27 | 103.23 6.15 0.61 | 114.46 7.23 -0.85 | 126.82 7.77 0.42 | 150.47 9.18 0.00 | 153.79 9.79 0.00 | 150.46 9.58 0.00 | 147.57 10.42 0.01 | 114.83 7.63 0.32 | 163.92 11.45 0.18 | 147.58 10.18 0.19 | 130.17 8.88 0.35 | 123.94 8.36 0.52 | 126.14 7.86 0.79 | 115.78 7.01 0.84 | 116.55 7.76 0.49 | 103.61 6.17 0.48 |
| E_FISHKILL___LBMP 23776 | 101.31 6.46 -18.90 | 89.09 6.02 -6.87 | 83.91 6.03 -1.55 | 79.66 5.42 0.00 | 77.54 5.21 0.00 | 82.21 5.81 0.00 | 82.17 6.22 -0.05 | 104.22 7.65 -12.52 | 134.78 8.79 -28.31 | 147.19 10.64 -30.18 | 151.05 11.83 -19.74 | 159.74 14.27 -4.18 | 174.45 14.98 -15.47 | 188.31 14.79 -32.64 | 201.10 14.54 -49.41 | 194.94 11.29 -76.13 | 214.30 16.18 -45.47 | 197.79 14.45 -45.76 | 187.10 12.77 -52.69 | 175.35 11.96 -47.29 | 185.08 12.14 -53.87 | 164.98 11.18 -44.19 | 145.30 11.04 -24.98 | 129.82 9.69 -22.21 |
| FAR ROCKAWAY___4 23548 | 103.00 8.43 -18.62 | 90.59 7.62 -6.77 | 85.42 7.56 -1.54 | 81.01 6.76 -0.01 | 78.78 6.44 -0.01 | 83.51 7.11 -0.01 | 83.54 7.59 -0.06 | 106.39 10.00 -12.33 | 139.07 13.09 -28.30 | 148.93 12.76 -29.79 | 152.90 13.98 -19.44 | 162.12 16.67 -4.16 | 177.51 18.14 -15.37 | 191.33 18.03 -32.41 | 204.87 18.65 -49.07 | 197.52 14.52 -75.48 | 218.34 20.61 -45.08 | 201.81 18.85 -45.37 | 190.98 17.15 -52.19 | 178.31 15.44 -46.77 | 187.85 15.60 -53.19 | 167.86 14.69 -43.56 | 151.78 17.81 -24.68 | 145.68 14.49 -33.27 |
| FARRAGUT___LBMP 323566 | 102.30 7.75 -18.61 | 90.20 7.24 -6.76 | 85.03 7.17 -1.53 | 80.70 6.46 0.00 | 78.48 6.15 0.00 | 83.28 6.88 0.00 | 83.38 7.44 -0.05 | 105.54 9.16 -12.32 | 136.09 10.55 -27.87 | 148.86 12.76 -29.72 | 153.15 14.22 -19.45 | 162.69 17.24 -4.17 | 177.38 18.00 -15.38 | 191.06 17.75 -32.43 | 203.77 17.56 -49.06 | 196.66 13.65 -75.49 | 217.12 19.39 -45.08 | 200.42 17.47 -45.36 | 189.15 15.33 -52.18 | 177.37 14.51 -46.75 | 186.88 14.65 -53.17 | 166.64 13.48 -43.55 | 147.23 13.33 -24.61 | 139.00 11.85 -29.23 |
| FENNER___WINDPWR 24204 | 76.93 -0.15 -1.13 | 76.38 -0.23 -0.41 | 75.96 -0.46 -0.09 | 73.58 -0.67 0.00 | 71.39 -0.94 0.00 | 76.32 -0.08 0.00 | 75.59 -0.30 0.00 | 85.31 0.50 -0.75 | 100.25 0.88 -1.70 | 111.26 1.81 -3.07 | 122.34 1.67 -1.18 | 143.56 2.26 -0.01 | 147.46 3.46 0.00 | 144.27 3.38 0.00 | 141.14 3.98 -0.01 | 109.93 1.51 -0.90 | 157.29 4.12 -0.51 | 141.56 3.44 -0.53 | 125.18 2.55 -0.99 | 119.89 2.32 -1.46 | 123.29 2.02 -2.20 | 113.60 1.64 -2.35 | 112.51 1.86 -1.37 | 100.23 0.98 -1.33 |
| FIBERTEK___ENERGY 23856 | 76.77 -1.29 -2.12 | 75.67 -1.30 -0.77 | 75.05 -1.45 -0.17 | 72.69 -1.56 0.00 | 70.45 -1.88 0.00 | 75.33 -1.07 0.00 | 74.46 -1.44 -0.01 | 84.53 -0.92 -1.40 | 99.97 -0.88 -3.17 | 110.65 -0.21 -4.49 | 121.09 -0.60 -2.21 | 140.31 -0.99 -0.01 | 144.15 0.14 -0.01 | 141.03 0.14 -0.01 | 137.45 0.27 -0.03 | 108.35 -0.86 -1.69 | 153.61 0.00 -0.96 | 138.44 -0.14 -0.99 | 123.00 -0.49 -1.84 | 118.14 -0.70 -2.73 | 122.46 -0.71 -4.11 | 113.12 -0.88 -4.39 | 110.96 -0.87 -2.55 | 99.52 -0.88 -2.49 |
| FITZPATRICK____ 23598 | 74.12 -2.89 -1.05 | 73.84 -2.74 -0.38 | 73.43 -2.98 -0.09 | 71.35 -2.90 0.00 | 69.30 -3.04 0.00 | 73.80 -2.60 0.00 | 72.94 -2.96 0.00 | 81.90 -2.86 -0.70 | 95.84 -3.42 -1.58 | 106.02 -3.19 -2.84 | 116.64 -3.94 -1.10 | 136.35 -4.95 -0.01 | 139.82 -4.18 0.00 | 136.94 -3.94 0.00 | 133.33 -3.84 -0.01 | 104.81 -3.55 -0.84 | 148.55 -4.58 -0.48 | 133.82 -4.27 -0.49 | 118.54 -4.01 -0.92 | 113.63 -3.83 -1.36 | 117.06 -4.05 -2.05 | 108.07 -3.73 -2.19 | 106.95 -3.61 -1.27 | 96.02 -3.13 -1.24 |
| FORT ORANGE____ 23900 | 103.12 4.03 -23.15 | 89.11 4.50 -8.41 | 82.81 4.58 -1.90 | 78.62 4.38 0.00 | 76.53 4.20 0.00 | 81.06 4.66 0.00 | 80.06 4.10 -0.07 | 103.59 4.20 -15.33 | 137.13 4.79 -34.67 | 148.82 5.64 -36.81 | 149.63 5.97 -24.18 | 148.90 7.06 -0.54 | 153.02 7.34 -1.68 | 151.69 7.33 -3.48 | 150.14 7.54 -5.44 | 137.87 5.48 -24.87 | 175.40 8.40 -14.35 | 159.56 7.29 -14.68 | 151.91 6.33 -23.95 | 154.27 5.92 -32.25 | 171.84 6.07 -46.70 | 163.48 5.37 -48.50 | 142.90 5.46 -28.15 | 129.99 4.90 -27.18 |
| FORT_DRUM_COGEN 23780 | 75.44 -1.29 -0.78 | 74.96 -1.52 -0.28 | 74.40 -1.98 -0.06 | 72.02 -2.23 0.00 | 69.95 -2.39 0.00 | 74.64 -1.76 0.00 | 73.85 -2.05 0.00 | 83.40 -1.18 -0.52 | 97.68 -1.17 -1.17 | 108.48 -0.21 -2.32 | 119.22 -1.08 -0.82 | 140.87 -0.42 0.00 | 144.43 0.43 0.00 | 141.03 0.14 0.00 | 137.44 0.27 -0.01 | 107.18 -0.97 -0.62 | 152.85 -0.15 -0.35 | 137.82 -0.14 -0.37 | 121.59 -0.73 -0.68 | 116.30 -0.81 -1.01 | 119.87 -0.71 -1.52 | 111.34 0.11 -1.62 | 110.23 0.00 -0.94 | 98.34 -0.49 -0.92 |
| FPL_FAR_ROCK_GT1 24212 | 103.00 8.43 -18.62 | 90.59 7.62 -6.77 | 85.42 7.56 -1.54 | 81.01 6.76 -0.01 | 78.78 6.44 -0.01 | 83.51 7.11 -0.01 | 83.54 7.59 -0.06 | 106.39 10.00 -12.33 | 139.07 13.09 -28.30 | 148.93 12.76 -29.79 | 152.90 13.98 -19.44 | 162.12 16.67 -4.16 | 177.51 18.14 -15.37 | 191.33 18.03 -32.41 | 204.87 18.65 -49.07 | 197.52 14.52 -75.48 | 218.34 20.61 -45.08 | 201.81 18.85 -45.37 | 190.98 17.15 -52.19 | 178.31 15.44 -46.77 | 187.85 15.60 -53.19 | 167.86 14.69 -43.56 | 151.78 17.81 -24.68 | 145.68 14.49 -33.27 |
| FPL_FAR_ROCK_GT2 23815 | 103.00 8.43 -18.62 | 90.59 7.62 -6.77 | 85.42 7.56 -1.54 | 81.01 6.76 -0.01 | 78.78 6.44 -0.01 | 83.51 7.11 -0.01 | 83.54 7.59 -0.06 | 106.39 10.00 -12.33 | 139.07 13.09 -28.30 | 148.93 12.76 -29.79 | 152.90 13.98 -19.44 | 162.12 16.67 -4.16 | 177.51 18.14 -15.37 | 191.33 18.03 -32.41 | 204.87 18.65 -49.07 | 197.52 14.52 -75.48 | 218.34 20.61 -45.08 | 201.81 18.85 -45.37 | 190.98 17.15 -52.19 | 178.31 15.44 -46.77 | 187.85 15.60 -53.19 | 167.86 14.69 -43.56 | 151.78 17.81 -24.68 | 145.68 14.49 -33.27 |
| FRANKLIN_FALL_HYD 24054 | 75.34 -0.61 0.00 | 75.28 -0.91 0.00 | 75.64 -0.69 0.00 | 72.98 -1.26 0.00 | 71.97 -0.36 0.00 | 74.72 -1.68 0.00 | 74.98 -0.91 0.00 | 82.80 -1.26 0.00 | 96.99 -0.68 0.00 | 104.99 -1.38 0.00 | 117.45 -2.03 0.00 | 139.59 -1.70 0.00 | 139.82 -4.18 0.00 | 136.24 -4.65 0.00 | 132.90 -4.25 0.00 | 105.58 -1.94 0.00 | 148.22 -4.43 0.00 | 134.42 -3.16 0.00 | 118.96 -2.68 0.00 | 114.01 -2.09 0.00 | 116.33 -2.74 0.00 | 107.64 -1.97 0.00 | 108.08 -1.20 0.00 | 95.96 -1.96 0.00 |
| FREEPORT_EQUUS_GT1 23764 | 102.39 7.82 -18.61 | 89.97 7.01 -6.76 | 84.88 7.02 -1.53 | 80.48 6.24 0.00 | 78.27 5.93 0.00 | 82.97 6.57 0.00 | 83.01 7.06 -0.05 | 105.80 9.41 -12.32 | 137.76 12.11 -27.98 | 147.70 11.59 -29.73 | 151.10 12.19 -19.44 | 160.14 14.69 -4.15 | 174.48 15.12 -15.36 | 188.51 15.22 -32.41 | 201.44 15.22 -49.06 | 194.93 11.93 -75.48 | 214.68 16.94 -45.08 | 198.50 15.55 -45.37 | 188.06 14.23 -52.19 | 175.52 12.66 -46.76 | 185.47 13.22 -53.18 | 166.21 13.04 -43.56 | 150.19 16.28 -24.63 | 137.76 13.81 -26.04 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| FULTON COGEN____ 23766 | 75.70 -1.90 -1.65 | 74.89 -1.90 -0.60 | 74.32 -2.14 -0.14 | 72.09 -2.15 0.00 | 69.95 -2.39 0.00 | 74.72 -1.68 0.00 | 73.85 -2.05 0.00 | 83.47 -1.68 -1.09 | 98.19 -1.95 -2.47 | 108.74 -1.38 -3.75 | 119.17 -2.03 -1.72 | 138.75 -2.54 -0.01 | 142.70 -1.30 0.00 | 139.62 -1.27 0.00 | 136.35 -0.82 -0.02 | 107.44 -1.40 -1.32 | 152.33 -1.07 -0.75 | 137.12 -1.24 -0.77 | 121.62 -1.46 -1.44 | 116.84 -1.39 -2.13 | 120.48 -1.79 -3.20 | 111.17 -1.86 -3.42 | 109.64 -1.64 -1.99 | 98.19 -1.66 -1.94 |
| Freeport____CT2 23818 | 102.39 7.82 -18.61 | 89.97 7.01 -6.76 | 84.88 7.02 -1.53 | 80.48 6.24 0.00 | 78.27 5.93 0.00 | 82.97 6.57 0.00 | 83.01 7.06 -0.05 | 105.80 9.41 -12.32 | 137.76 12.11 -27.98 | 147.70 11.59 -29.73 | 151.10 12.19 -19.44 | 160.14 14.69 -4.15 | 174.48 15.12 -15.36 | 188.51 15.22 -32.41 | 201.44 15.22 -49.06 | 194.93 11.93 -75.48 | 214.68 16.94 -45.08 | 198.50 15.55 -45.37 | 188.06 14.23 -52.19 | 175.52 12.66 -46.76 | 185.47 13.22 -53.18 | 166.21 13.04 -43.56 | 150.19 16.28 -24.63 | 137.76 13.81 -26.04 |
| G.F.CEMENT____DRP 24184 | 104.67 4.56 -24.16 | 90.09 5.11 -8.78 | 83.50 5.19 -1.99 | 79.07 4.83 0.00 | 76.82 4.48 0.00 | 81.52 5.12 0.00 | 80.82 4.86 -0.07 | 105.69 5.63 -16.00 | 141.09 7.23 -36.19 | 152.87 8.08 -38.41 | 153.32 8.60 -25.24 | 150.26 8.48 -0.49 | 154.25 8.78 -1.47 | 151.81 7.89 -3.04 | 150.02 8.09 -4.78 | 138.06 5.70 -24.84 | 175.97 9.01 -14.31 | 161.05 8.81 -14.65 | 153.76 7.79 -24.34 | 156.78 7.43 -33.25 | 175.73 8.22 -48.45 | 167.18 7.01 -50.55 | 145.74 7.10 -29.36 | 132.37 6.07 -28.38 |
| GARDENVILLE____LBMP 24039 | 69.06 -9.80 -2.90 | 68.72 -8.53 -1.06 | 67.10 -9.46 -0.24 | 65.26 -8.98 0.00 | 62.14 -10.20 0.00 | 69.60 -6.80 0.00 | 65.73 -10.17 -0.01 | 76.65 -9.33 -1.92 | 89.82 -12.21 -4.35 | 99.35 -12.76 -5.74 | 107.58 -14.93 -3.03 | 120.82 -20.49 -0.01 | 129.03 -14.98 -0.01 | 126.38 -14.51 -0.01 | 123.20 -13.99 -0.04 | 96.83 -13.01 -2.32 | 135.80 -18.17 -1.32 | 122.02 -16.92 -1.36 | 108.72 -15.45 -2.53 | 105.45 -14.40 -3.75 | 109.70 -15.00 -5.64 | 101.38 -14.25 -6.02 | 99.35 -13.44 -3.51 | 91.54 -9.79 -3.41 |
| GENERAL____MILLS 23808 | 69.33 -9.57 -2.95 | 68.96 -8.31 -1.07 | 67.25 -9.31 -0.24 | 65.48 -8.76 0.00 | 62.28 -10.05 0.00 | 69.83 -6.57 0.00 | 65.88 -10.02 -0.01 | 76.85 -9.16 -1.95 | 90.08 -12.01 -4.42 | 99.63 -12.55 -5.81 | 107.87 -14.70 -3.08 | 120.96 -20.35 -0.01 | 129.32 -14.69 -0.01 | 126.66 -14.23 -0.01 | 123.47 -13.72 -0.04 | 97.08 -12.79 -2.36 | 135.98 -18.01 -1.34 | 122.18 -16.79 -1.38 | 108.88 -15.33 -2.57 | 105.75 -14.16 -3.81 | 110.03 -14.76 -5.73 | 101.59 -14.14 -6.12 | 99.62 -13.22 -3.56 | 91.88 -9.50 -3.47 |
| GE_PLASTICS____DRP 24183 | 101.97 2.66 -23.36 | 87.51 2.82 -8.49 | 81.07 2.82 -1.92 | 76.99 2.75 0.00 | 74.94 2.60 0.00 | 79.23 2.83 0.00 | 78.54 2.58 -0.07 | 102.38 2.86 -15.47 | 135.79 3.13 -34.99 | 147.23 3.72 -37.14 | 147.70 3.82 -24.40 | 145.93 4.52 -0.12 | 148.82 4.75 -0.07 | 145.74 4.79 -0.07 | 142.11 4.66 -0.29 | 129.60 3.44 -18.64 | 168.42 5.19 -10.58 | 153.04 4.54 -10.91 | 145.99 4.01 -20.34 | 149.83 3.60 -30.12 | 168.31 3.93 -45.32 | 161.54 3.51 -48.42 | 140.97 3.50 -28.19 | 128.87 3.52 -27.43 |
| GILBOA____1 23756 | 97.40 3.27 -18.18 | 86.01 3.20 -6.61 | 80.95 3.13 -1.49 | 77.36 3.12 0.00 | 75.30 2.97 0.00 | 79.53 3.13 0.00 | 79.13 3.19 -0.05 | 99.96 3.87 -12.04 | 129.21 4.30 -27.23 | 140.51 5.00 -29.14 | 143.85 5.38 -18.99 | 146.98 6.36 0.66 | 147.83 6.62 2.79 | 141.56 6.62 5.94 | 135.05 6.72 8.82 | 116.06 5.27 -3.28 | 161.73 7.63 -1.45 | 145.89 6.60 -1.70 | 136.65 5.84 -9.17 | 140.80 5.46 -19.24 | 156.67 5.48 -32.13 | 151.66 5.26 -36.79 | 136.08 5.25 -21.55 | 123.98 4.70 -21.36 |
| GILBOA____2 23757 | 97.40 3.27 -18.18 | 86.01 3.20 -6.61 | 80.95 3.13 -1.49 | 77.36 3.12 0.00 | 75.30 2.97 0.00 | 79.53 3.13 0.00 | 79.13 3.19 -0.05 | 99.96 3.87 -12.04 | 129.21 4.30 -27.23 | 140.51 5.00 -29.14 | 143.85 5.38 -18.99 | 146.98 6.36 0.66 | 147.83 6.62 2.79 | 141.56 6.62 5.94 | 135.05 6.72 8.82 | 116.06 5.27 -3.28 | 161.73 7.63 -1.45 | 145.89 6.60 -1.70 | 136.65 5.84 -9.17 | 140.80 5.46 -19.24 | 156.67 5.48 -32.13 | 151.66 5.26 -36.79 | 136.08 5.25 -21.55 | 123.98 4.70 -21.36 |
| GILBOA____3 23758 | 97.40 3.27 -18.18 | 86.01 3.20 -6.61 | 80.95 3.13 -1.49 | 77.36 3.12 0.00 | 75.30 2.97 0.00 | 79.53 3.13 0.00 | 79.13 3.19 -0.05 | 99.96 3.87 -12.04 | 129.21 4.30 -27.23 | 140.51 5.00 -29.14 | 143.85 5.38 -18.99 | 146.98 6.36 0.66 | 147.83 6.62 2.79 | 141.56 6.62 5.94 | 135.05 6.72 8.82 | 116.06 5.27 -3.28 | 161.73 7.63 -1.45 | 145.89 6.60 -1.70 | 136.65 5.84 -9.17 | 140.80 5.46 -19.24 | 156.67 5.48 -32.13 | 151.66 5.26 -36.79 | 136.08 5.25 -21.55 | 123.98 4.70 -21.36 |
| GILBOA____4 23759 | 97.40 3.27 -18.18 | 86.01 3.20 -6.61 | 80.95 3.13 -1.49 | 77.36 3.12 0.00 | 75.30 2.97 0.00 | 79.53 3.13 0.00 | 79.13 3.19 -0.05 | 99.96 3.87 -12.04 | 129.21 4.30 -27.23 | 140.51 5.00 -29.14 | 143.85 5.38 -18.99 | 146.98 6.36 0.66 | 147.83 6.62 2.79 | 141.56 6.62 5.94 | 135.05 6.72 8.82 | 116.06 5.27 -3.28 | 161.73 7.63 -1.45 | 145.89 6.60 -1.70 | 136.65 5.84 -9.17 | 140.80 5.46 -19.24 | 156.67 5.48 -32.13 | 151.66 5.26 -36.79 | 136.08 5.25 -21.55 | 123.98 4.70 -21.36 |
| GILBOA____ 23599 | 97.40 3.27 -18.18 | 86.01 3.20 -6.61 | 80.95 3.13 -1.49 | 77.36 3.12 0.00 | 75.30 2.97 0.00 | 79.53 3.13 0.00 | 79.13 3.19 -0.05 | 99.96 3.87 -12.04 | 129.21 4.30 -27.23 | 140.51 5.00 -29.14 | 143.85 5.38 -18.99 | 146.98 6.36 0.66 | 147.83 6.62 2.79 | 141.56 6.62 5.94 | 135.05 6.72 8.82 | 116.06 5.27 -3.28 | 161.73 7.63 -1.45 | 145.89 6.60 -1.70 | 136.65 5.84 -9.17 | 140.80 5.46 -19.24 | 156.67 5.48 -32.13 | 151.66 5.26 -36.79 | 136.08 5.25 -21.55 | 123.98 4.70 -21.36 |
| GINNA____ 23603 | 69.87 -8.13 -2.04 | 69.40 -7.54 -0.74 | 68.25 -8.24 -0.17 | 66.30 -7.94 0.00 | 63.73 -8.61 0.00 | 69.75 -6.65 0.00 | 67.47 -8.42 -0.01 | 77.59 -7.82 -1.35 | 91.26 -9.47 -3.06 | 101.22 -9.57 -4.42 | 110.38 -11.23 -2.13 | 127.31 -13.99 -0.01 | 133.35 -10.66 -0.01 | 130.47 -10.43 -0.01 | 126.89 -10.29 -0.03 | 98.72 -10.43 -1.63 | 140.75 -12.82 -0.93 | 126.57 -11.97 -0.95 | 112.11 -11.31 -1.78 | 107.94 -10.80 -2.64 | 111.72 -11.31 -3.96 | 103.21 -10.63 -4.24 | 101.15 -10.60 -2.47 | 91.89 -8.42 -2.40 |
| GLEN PARK____ 23778 | 75.92 -0.91 -0.88 | 75.30 -1.22 -0.32 | 74.79 -1.60 -0.07 | 72.31 -1.93 0.00 | 70.24 -2.10 0.00 | 75.02 -1.38 0.00 | 74.23 -1.67 0.00 | 84.05 -0.59 -0.58 | 98.51 -0.49 -1.32 | 109.50 0.64 -2.48 | 120.40 0.00 -0.92 | 142.00 0.71 0.00 | 145.73 1.73 0.00 | 142.30 1.41 0.00 | 138.81 1.65 -0.01 | 108.01 -0.22 -0.70 | 154.43 1.37 -0.40 | 139.24 1.24 -0.41 | 122.77 0.36 -0.77 | 117.47 0.23 -1.14 | 121.01 0.24 -1.71 | 112.31 0.88 -1.83 | 111.11 0.76 -1.06 | 99.15 0.20 -1.04 |
| GLENWOOD_IC_1_G5 23712 | 102.31 7.75 -18.61 | 89.90 6.93 -6.76 | 84.72 6.87 -1.53 | 80.41 6.16 0.00 | 78.19 5.86 0.00 | 82.89 6.49 0.00 | 83.01 7.06 -0.05 | 105.46 9.08 -12.32 | 136.95 11.33 -27.95 | 148.23 12.13 -29.73 | 152.30 13.38 -19.44 | 161.55 16.11 -4.15 | 176.50 17.14 -15.36 | 190.34 17.05 -32.41 | 203.09 16.87 -49.06 | 196.11 13.12 -75.48 | 216.36 18.62 -45.08 | 199.88 16.92 -45.37 | 189.03 15.21 -52.19 | 176.80 13.93 -46.76 | 186.54 14.29 -53.18 | 166.65 13.48 -43.56 | 148.66 14.75 -24.62 | 136.01 12.73 -25.37 |
| GLENWOOD_IC_2_G1 23688 | 102.00 7.44 -18.61 | 89.67 6.71 -6.76 | 84.57 6.72 -1.53 | 80.26 6.01 0.00 | 78.05 5.71 0.00 | 82.74 6.34 0.00 | 82.85 6.91 -0.05 | 105.12 8.74 -12.32 | 136.23 10.65 -27.91 | 147.80 11.70 -29.72 | 151.82 12.90 -19.44 | 160.98 15.54 -4.15 | 175.92 16.56 -15.37 | 189.64 16.34 -32.41 | 202.40 16.18 -49.07 | 195.58 12.58 -75.48 | 215.60 17.86 -45.08 | 199.05 16.10 -45.37 | 188.30 14.48 -52.18 | 176.21 13.35 -46.76 | 186.06 13.81 -53.18 | 165.99 12.82 -43.56 | 147.67 13.77 -24.61 | 134.53 12.04 -24.58 |
| GLENWOOD_IC_3_G1 23689 | 102.00 7.44 -18.61 | 89.67 6.71 -6.76 | 84.57 6.72 -1.53 | 80.26 6.01 0.00 | 78.05 5.71 0.00 | 82.74 6.34 0.00 | 82.85 6.91 -0.05 | 105.12 8.74 -12.32 | 136.23 10.65 -27.91 | 147.80 11.70 -29.72 | 151.82 12.90 -19.44 | 160.98 15.54 -4.15 | 175.92 16.56 -15.37 | 189.64 16.34 -32.41 | 202.40 16.18 -49.07 | 195.58 12.58 -75.48 | 215.60 17.86 -45.08 | 199.05 16.10 -45.37 | 188.30 14.48 -52.18 | 176.21 13.35 -46.76 | 186.06 13.81 -53.18 | 165.99 12.82 -43.56 | 147.67 13.77 -24.61 | 134.53 12.04 -24.58 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|
| GLENWOOD___4 23550 | 102.31 7.75 -18.61 | 89.90 6.93 -6.76 | 84.72 6.87 -1.53 | 80.41 6.16 0.00 | 78.19 5.86 0.00 | 82.89 6.49 0.00 | 83.01 7.06 -0.05 | 105.46 9.08 -12.32 | 136.95 11.33 -27.95 | 148.12 12.02 -29.73 | 152.30 13.38 -19.44 | 161.55 16.11 -4.15 | 176.50 17.14 -15.36 | 190.34 17.05 -32.41 | 203.09 16.87 -49.06 | 196.11 13.12 -75.48 | 216.36 18.62 -45.08 | 199.88 16.92 -45.37 | 189.03 15.21 -52.19 | 176.80 13.93 -46.76 | 186.54 14.29 -53.18 | 166.65 13.48 -43.56 | 148.66 14.75 -24.62 | 136.11 12.83 -25.37 |
| GLENWOOD___5 23614 | 102.31 7.75 -18.61 | 89.90 6.93 -6.76 | 84.72 6.87 -1.53 | 80.41 6.16 0.00 | 78.19 5.86 0.00 | 82.89 6.49 0.00 | 83.01 7.06 -0.05 | 105.46 9.08 -12.32 | 136.95 11.33 -27.95 | 148.12 12.02 -29.73 | 152.30 13.38 -19.44 | 161.55 16.11 -4.15 | 176.50 17.14 -15.36 | 190.34 17.05 -32.41 | 203.09 16.87 -49.06 | 196.11 13.12 -75.48 | 216.36 18.62 -45.08 | 199.88 16.92 -45.37 | 189.03 15.21 -52.19 | 176.80 13.93 -46.76 | 186.54 14.29 -53.18 | 166.65 13.48 -43.56 | 148.66 14.75 -24.62 | 136.11 12.83 -25.37 |
| GLOBAL GREEN_PORT_GT1 23814 | 106.64 12.08 -18.61 | 98.81 15.85 -6.76 | 94.57 16.71 -1.53 | 89.61 15.37 0.00 | 87.23 14.90 0.00 | 92.83 16.43 0.00 | 91.88 15.94 -0.05 | 115.80 19.42 -12.32 | 148.32 22.76 -27.89 | 159.92 23.83 -29.72 | 166.87 27.96 -19.44 | 177.37 31.93 -4.15 | 193.05 33.70 -15.36 | 208.23 34.94 -32.41 | 222.28 36.07 -49.06 | 211.49 28.49 -75.48 | 238.49 40.76 -45.08 | 221.20 38.25 -45.37 | 209.59 35.76 -52.19 | 194.21 31.35 -46.76 | 204.04 31.79 -53.18 | 182.32 29.16 -43.56 | 170.07 36.17 -24.61 | 144.11 22.23 -23.96 |
| GOETHSLN___LBMP 323567 | 102.08 7.52 -18.61 | 90.05 7.09 -6.76 | 84.80 6.95 -1.53 | 80.56 6.31 0.00 | 78.34 6.00 0.00 | 83.12 6.72 0.00 | 83.23 7.29 -0.05 | 105.37 8.99 -12.32 | 135.80 10.26 -27.87 | 148.54 12.45 -29.72 | 152.79 13.86 -19.45 | 162.27 16.81 -4.17 | 176.60 17.57 -15.04 | 179.16 17.05 -21.23 | 181.59 16.87 -27.57 | 180.26 13.12 -59.63 | 184.28 18.78 -12.85 | 180.95 16.79 -26.58 | 178.94 14.84 -42.46 | 177.02 14.16 -46.75 | 178.43 14.29 -45.08 | 166.31 13.15 -43.55 | 146.90 13.00 -24.61 | 138.61 11.46 -29.23 |
| GOUDEY___7 23579 | 81.58 -0.76 -6.39 | 77.76 -0.76 -2.32 | 75.93 -0.92 -0.53 | 73.13 -1.11 0.00 | 70.82 -1.52 0.00 | 75.94 -0.46 0.00 | 75.15 -0.76 -0.02 | 88.37 0.08 -4.23 | 107.15 -0.10 -9.57 | 118.28 0.85 -11.05 | 126.99 0.84 -6.67 | 142.03 0.71 -0.03 | 146.32 2.30 -0.02 | 143.44 2.54 -0.02 | 139.70 2.47 -0.08 | 113.69 1.08 -5.10 | 158.30 2.75 -2.90 | 142.50 1.93 -2.99 | 128.67 1.46 -5.57 | 125.62 1.28 -8.24 | 132.78 1.31 -12.40 | 123.52 0.66 -13.25 | 117.44 0.44 -7.71 | 105.91 0.49 -7.51 |
| GOUDEY___8 23580 | 81.50 -0.84 -6.39 | 77.68 -0.84 -2.32 | 75.86 -0.99 -0.53 | 73.06 -1.19 0.00 | 70.74 -1.59 0.00 | 75.86 -0.53 0.00 | 75.08 -0.83 -0.02 | 88.29 0.00 -4.23 | 107.05 -0.20 -9.57 | 118.17 0.74 -11.05 | 126.87 0.72 -6.67 | 141.89 0.57 -0.03 | 146.17 2.16 -0.02 | 143.30 2.40 -0.02 | 139.56 2.33 -0.08 | 113.58 0.97 -5.10 | 157.99 2.44 -2.90 | 142.36 1.79 -2.99 | 128.54 1.34 -5.57 | 125.51 1.16 -8.24 | 132.66 1.19 -12.40 | 123.41 0.55 -13.25 | 117.33 0.33 -7.71 | 105.81 0.39 -7.51 |
| GOWANUS_GT1_1 24077 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| GOWANUS_GT1_2 24078 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| GOWANUS_GT1_3 24079 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| GOWANUS_GT1_4 24080 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| GOWANUS_GT1_5 24084 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| GOWANUS_GT1_6 24111 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| GOWANUS_GT1_7 24112 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| GOWANUS_GT1_8 24113 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| GOWANUS_GT2_1 24114 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| GOWANUS_GT2_2 24115 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|
| GOWANUS_GT2_3 24116 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| GOWANUS_GT2_4 24117 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| GOWANUS_GT2_5 24118 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| GOWANUS_GT2_6 24119 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| GOWANUS_GT2_7 24120 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| GOWANUS_GT2_8 24121 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| GOWANUS_GT3_1 24122 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| GOWANUS_GT3_2 24123 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| GOWANUS_GT3_3 24124 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| GOWANUS_GT3_4 24125 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| GOWANUS_GT3_5 24126 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| GOWANUS_GT3_6 24127 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| GOWANUS_GT3_7 24128 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| GOWANUS_GT3_8 24129 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| GOWANUS_GT4_1 24130 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| GOWANUS_GT4_2 24131 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|
| GOWANUS_GT4_3 24132 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| GOWANUS_GT4_4 24133 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| GOWANUS_GT4_5 24134 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| GOWANUS_GT4_6 24135 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| GOWANUS_GT4_7 24136 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| GOWANUS_GT4_8 24137 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| GREENIDGE___3 23582 | 74.07 -5.32 -3.43 | 72.49 -4.95 -1.25 | 71.11 -5.50 -0.28 | 68.75 -5.49 0.00 | 66.11 -6.22 0.00 | 72.27 -4.13 0.00 | 70.51 -5.39 -0.01 | 81.88 -4.46 -2.27 | 97.44 -5.37 -5.14 | 108.12 -4.79 -6.53 | 117.45 -5.62 -3.58 | 134.10 -7.21 -0.02 | 139.83 -4.18 -0.01 | 137.09 -3.80 -0.01 | 133.90 -3.29 -0.04 | 105.63 -4.62 -2.74 | 149.78 -4.43 -1.56 | 134.65 -4.54 -1.60 | 120.01 -4.62 -2.99 | 116.00 -4.53 -4.43 | 120.49 -5.24 -6.66 | 111.14 -5.59 -7.12 | 108.07 -5.35 -4.14 | 97.35 -4.60 -4.03 |
| GREENIDGE___4 23583 | 74.07 -5.32 -3.43 | 72.49 -4.95 -1.25 | 71.11 -5.50 -0.28 | 68.75 -5.49 0.00 | 66.11 -6.22 0.00 | 72.27 -4.13 0.00 | 70.51 -5.39 -0.01 | 81.88 -4.46 -2.27 | 97.44 -5.37 -5.14 | 108.12 -4.79 -6.53 | 117.45 -5.62 -3.58 | 134.10 -7.21 -0.02 | 139.83 -4.18 -0.01 | 137.09 -3.80 -0.01 | 133.90 -3.29 -0.04 | 105.63 -4.62 -2.74 | 149.78 -4.43 -1.56 | 134.65 -4.54 -1.60 | 120.01 -4.62 -2.99 | 116.00 -4.53 -4.43 | 120.49 -5.24 -6.66 | 111.14 -5.59 -7.12 | 108.07 -5.35 -4.14 | 97.35 -4.60 -4.03 |
| GROVEVILLE___HYD 323602 | 101.67 6.61 -19.11 | 89.16 6.02 -6.95 | 83.85 5.95 -1.57 | 79.59 5.35 0.00 | 77.40 5.06 0.00 | 82.13 5.73 0.00 | 82.25 6.30 -0.06 | 104.78 8.07 -12.65 | 135.58 9.28 -28.62 | 148.37 11.49 -30.51 | 152.35 12.90 -19.96 | 160.45 15.82 -3.34 | 173.27 16.99 -12.28 | 183.53 16.77 -25.88 | 193.24 16.87 -39.22 | 184.39 13.22 -63.64 | 209.15 18.62 -37.88 | 192.26 16.51 -38.16 | 181.40 14.48 -45.28 | 172.27 13.47 -42.70 | 183.30 13.69 -50.54 | 165.30 12.28 -43.41 | 146.09 12.13 -24.68 | 130.65 10.38 -22.35 |
| HAMPSHIRE___PAPER_HYD 323593 | 75.42 -0.53 0.00 | 75.36 -0.84 0.00 | 75.26 -1.07 0.00 | 72.83 -1.41 0.00 | 71.25 -1.09 0.00 | 75.02 -1.38 0.00 | 74.30 -1.59 0.00 | 82.46 -1.60 0.00 | 96.11 -1.56 0.00 | 106.35 -1.17 -1.15 | 117.09 -2.39 0.00 | 139.17 -2.12 0.00 | 140.83 -3.17 0.00 | 137.36 -3.52 0.00 | 134.27 -2.88 0.00 | 106.01 -1.51 0.00 | 148.68 -3.97 0.00 | 134.42 -3.16 0.00 | 118.60 -3.04 0.00 | 113.32 -2.79 0.00 | 116.33 -2.74 0.00 | 108.84 -0.77 0.00 | 108.63 -0.66 0.00 | 97.03 -0.88 0.00 |
| HARZA MOOSE___RIVER 24016 | 75.57 -0.38 0.00 | 75.66 -0.53 0.00 | 75.56 -0.76 0.00 | 73.35 -0.89 0.00 | 71.32 -1.01 0.00 | 75.79 -0.61 0.00 | 75.13 -0.76 0.00 | 83.81 -0.25 0.00 | 97.58 -0.10 0.00 | 108.62 0.64 -1.61 | 119.60 0.12 0.00 | 141.85 0.57 0.00 | 145.00 1.01 0.00 | 141.73 0.85 0.00 | 138.25 1.10 0.00 | 107.52 0.00 0.00 | 153.57 0.92 0.00 | 138.28 0.69 0.00 | 121.88 0.24 0.00 | 116.22 0.12 0.00 | 119.18 0.12 0.00 | 110.27 0.66 0.00 | 109.83 0.55 0.00 | 98.11 0.20 0.00 |
| HEMPSTEAD___ 23647 | 102.08 7.52 -18.61 | 89.67 6.71 -6.76 | 84.49 6.64 -1.53 | 80.11 5.87 0.00 | 77.98 5.64 0.00 | 82.66 6.26 0.00 | 82.70 6.75 -0.05 | 105.38 8.99 -12.32 | 137.05 11.43 -27.94 | 147.38 11.28 -29.73 | 151.22 12.31 -19.44 | 160.28 14.84 -4.15 | 175.05 15.70 -15.36 | 188.93 15.64 -32.41 | 201.58 15.36 -49.06 | 195.04 12.04 -75.48 | 214.83 17.10 -45.08 | 198.50 15.55 -45.37 | 187.94 14.11 -52.18 | 175.63 12.77 -46.76 | 185.70 13.45 -53.18 | 165.99 12.82 -43.56 | 148.99 15.08 -24.62 | 136.37 13.12 -25.33 |
| HICKLING___1 23621 | 78.41 -1.97 -4.43 | 76.06 -1.75 -1.61 | 74.55 -2.14 -0.36 | 71.72 -2.52 0.00 | 68.93 -3.40 0.00 | 75.64 -0.76 0.00 | 74.01 -1.90 -0.01 | 86.57 -0.42 -2.93 | 103.53 -0.78 -6.64 | 114.97 0.53 -8.06 | 124.82 0.72 -4.63 | 141.45 0.14 -0.02 | 147.75 3.74 -0.01 | 145.12 4.23 -0.01 | 141.87 4.66 -0.06 | 112.67 1.61 -3.54 | 159.39 4.73 -2.01 | 142.96 3.30 -2.07 | 127.93 2.43 -3.86 | 123.79 1.97 -5.72 | 129.10 1.43 -8.60 | 118.80 0.00 -9.19 | 114.85 0.22 -5.35 | 103.42 0.29 -5.21 |
| HICKLING___2 23622 | 78.41 -1.97 -4.43 | 76.06 -1.75 -1.61 | 74.55 -2.14 -0.36 | 71.72 -2.52 0.00 | 68.93 -3.40 0.00 | 75.64 -0.76 0.00 | 74.01 -1.90 -0.01 | 86.57 -0.42 -2.93 | 103.53 -0.78 -6.64 | 114.97 0.53 -8.06 | 124.82 0.72 -4.63 | 141.45 0.14 -0.02 | 147.75 3.74 -0.01 | 145.12 4.23 -0.01 | 141.87 4.66 -0.06 | 112.67 1.61 -3.54 | 159.39 4.73 -2.01 | 142.96 3.30 -2.07 | 127.93 2.43 -3.86 | 123.79 1.97 -5.72 | 129.10 1.43 -8.60 | 118.80 0.00 -9.19 | 114.85 0.22 -5.35 | 103.42 0.29 -5.21 |
| HIGH FALLS___HY 23754 | 101.81 7.06 -18.80 | 89.43 6.40 -6.83 | 84.13 6.26 -1.54 | 79.89 5.64 0.00 | 77.69 5.35 0.00 | 82.51 6.11 0.00 | 82.70 6.75 -0.05 | 105.33 8.83 -12.44 | 136.18 10.35 -28.15 | 149.04 12.66 -30.01 | 153.45 14.34 -19.63 | 161.16 17.80 -2.07 | 170.66 19.15 -7.51 | 175.72 19.02 -15.81 | 183.94 22.77 -24.02 | 169.67 17.63 -44.52 | 204.02 25.03 -26.34 | 186.35 22.15 -26.61 | 174.57 19.10 -33.84 | 168.88 17.53 -35.25 | 179.21 15.48 -44.67 | 164.47 13.59 -41.27 | 148.68 15.74 -23.66 | 131.19 11.26 -22.01 |
| HILLBURN___GT 23639 | 100.43 6.61 -17.87 | 88.71 6.02 -6.49 | 83.82 6.03 -1.47 | 79.59 5.35 0.00 | 77.40 5.06 0.00 | 82.13 5.73 0.00 | 82.32 6.38 -0.05 | 103.96 8.07 -11.83 | 133.72 9.28 -26.76 | 146.43 11.49 -28.57 | 151.16 13.02 -18.66 | 160.93 15.97 -3.67 | 174.27 16.70 -13.57 | 186.13 16.62 -28.62 | 197.77 17.28 -43.34 | 188.86 13.55 -67.79 | 212.49 19.39 -40.45 | 195.51 17.20 -40.72 | 184.04 15.08 -47.31 | 173.39 14.16 -43.12 | 182.59 13.81 -49.72 | 163.40 12.39 -41.40 | 145.30 12.57 -23.45 | 129.27 10.38 -20.98 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| HOLTSVILLE_IC_1 23690 | 102.76 8.20 -18.61 | 94.85 11.89 -6.76 | 90.68 12.82 -1.53 | 85.83 11.58 0.00 | 83.47 11.14 0.00 | 88.70 12.30 0.00 | 87.79 11.84 -0.05 | 110.84 14.46 -12.32 | 141.68 16.12 -27.89 | 151.84 15.74 -29.72 | 157.32 18.40 -19.44 | 165.79 20.35 -4.15 | 180.52 21.17 -15.36 | 195.41 22.12 -32.41 | 208.84 22.63 -49.06 | 200.84 17.85 -75.48 | 223.22 25.49 -45.08 | 207.17 24.22 -45.37 | 196.82 22.99 -52.18 | 182.48 19.62 -46.76 | 192.73 20.48 -53.18 | 172.35 19.18 -43.56 | 160.56 26.67 -24.61 | 137.05 15.18 -23.96 |
| HOLTSVILLE_IC_10 23699 | 103.30 8.73 -18.61 | 95.00 12.04 -6.76 | 90.75 12.90 -1.53 | 85.97 11.73 0.00 | 83.55 11.21 0.00 | 88.78 12.38 0.00 | 87.94 11.99 -0.05 | 111.09 14.71 -12.32 | 142.17 16.61 -27.89 | 152.47 16.38 -29.72 | 158.03 19.12 -19.44 | 166.63 21.19 -4.15 | 181.39 22.03 -15.36 | 196.26 22.96 -32.41 | 209.80 23.59 -49.06 | 201.60 18.60 -75.48 | 224.14 26.41 -45.08 | 208.13 25.18 -45.37 | 197.54 23.72 -52.18 | 183.30 20.43 -46.76 | 193.44 21.19 -53.18 | 172.89 19.73 -43.56 | 161.22 27.32 -24.61 | 138.06 16.16 -23.99 |
| HOLTSVILLE_IC_2 23691 | 102.76 8.20 -18.61 | 94.85 11.89 -6.76 | 90.68 12.82 -1.53 | 85.83 11.58 0.00 | 83.47 11.14 0.00 | 88.70 12.30 0.00 | 87.79 11.84 -0.05 | 110.84 14.46 -12.32 | 141.68 16.12 -27.89 | 151.84 15.74 -29.72 | 157.32 18.40 -19.44 | 165.79 20.35 -4.15 | 180.52 21.17 -15.36 | 195.41 22.12 -32.41 | 208.84 22.63 -49.06 | 200.84 17.85 -75.48 | 223.22 25.49 -45.08 | 207.17 24.22 -45.37 | 196.82 22.99 -52.18 | 182.48 19.62 -46.76 | 192.73 20.48 -53.18 | 172.35 19.18 -43.56 | 160.56 26.67 -24.61 | 137.05 15.18 -23.96 |
| HOLTSVILLE_IC_3 23692 | 102.76 8.20 -18.61 | 94.85 11.89 -6.76 | 90.68 12.82 -1.53 | 85.83 11.58 0.00 | 83.47 11.14 0.00 | 88.70 12.30 0.00 | 87.79 11.84 -0.05 | 110.84 14.46 -12.32 | 141.68 16.12 -27.89 | 151.84 15.74 -29.72 | 157.32 18.40 -19.44 | 165.79 20.35 -4.15 | 180.52 21.17 -15.36 | 195.41 22.12 -32.41 | 208.84 22.63 -49.06 | 200.84 17.85 -75.48 | 223.22 25.49 -45.08 | 207.17 24.22 -45.37 | 196.82 22.99 -52.18 | 182.48 19.62 -46.76 | 192.73 20.48 -53.18 | 172.35 19.18 -43.56 | 160.56 26.67 -24.61 | 137.05 15.18 -23.96 |
| HOLTSVILLE_IC_4 23693 | 102.76 8.20 -18.61 | 94.85 11.89 -6.76 | 90.68 12.82 -1.53 | 85.83 11.58 0.00 | 83.47 11.14 0.00 | 88.70 12.30 0.00 | 87.79 11.84 -0.05 | 110.84 14.46 -12.32 | 141.68 16.12 -27.89 | 151.84 15.74 -29.72 | 157.32 18.40 -19.44 | 165.79 20.35 -4.15 | 180.52 21.17 -15.36 | 195.41 22.12 -32.41 | 208.84 22.63 -49.06 | 200.84 17.85 -75.48 | 223.22 25.49 -45.08 | 207.17 24.22 -45.37 | 196.82 22.99 -52.18 | 182.48 19.62 -46.76 | 192.73 20.48 -53.18 | 172.35 19.18 -43.56 | 160.56 26.67 -24.61 | 137.05 15.18 -23.96 |
| HOLTSVILLE_IC_5 23694 | 102.76 8.20 -18.61 | 94.85 11.89 -6.76 | 90.68 12.82 -1.53 | 85.83 11.58 0.00 | 83.47 11.14 0.00 | 88.70 12.30 0.00 | 87.79 11.84 -0.05 | 110.84 14.46 -12.32 | 141.68 16.12 -27.89 | 151.84 15.74 -29.72 | 157.32 18.40 -19.44 | 165.79 20.35 -4.15 | 180.52 21.17 -15.36 | 195.41 22.12 -32.41 | 208.84 22.63 -49.06 | 200.84 17.85 -75.48 | 223.22 25.49 -45.08 | 207.17 24.22 -45.37 | 196.82 22.99 -52.18 | 182.48 19.62 -46.76 | 192.73 20.48 -53.18 | 172.35 19.18 -43.56 | 160.56 26.67 -24.61 | 137.05 15.18 -23.96 |
| HOLTSVILLE_IC_6 23695 | 103.30 8.73 -18.61 | 95.00 12.04 -6.76 | 90.75 12.90 -1.53 | 85.97 11.73 0.00 | 83.55 11.21 0.00 | 88.78 12.38 0.00 | 87.94 11.99 -0.05 | 111.09 14.71 -12.32 | 142.17 16.61 -27.89 | 152.47 16.38 -29.72 | 158.03 19.12 -19.44 | 166.63 21.19 -4.15 | 181.39 22.03 -15.36 | 196.26 22.96 -32.41 | 209.80 23.59 -49.06 | 201.60 18.60 -75.48 | 224.14 26.41 -45.08 | 208.13 25.18 -45.37 | 197.54 23.72 -52.18 | 183.30 20.43 -46.76 | 193.44 21.19 -53.18 | 172.89 19.73 -43.56 | 161.22 27.32 -24.61 | 138.06 16.16 -23.99 |
| HOLTSVILLE_IC_7 23696 | 103.30 8.73 -18.61 | 95.00 12.04 -6.76 | 90.75 12.90 -1.53 | 85.97 11.73 0.00 | 83.55 11.21 0.00 | 88.78 12.38 0.00 | 87.94 11.99 -0.05 | 111.09 14.71 -12.32 | 142.17 16.61 -27.89 | 152.47 16.38 -29.72 | 158.03 19.12 -19.44 | 166.63 21.19 -4.15 | 181.39 22.03 -15.36 | 196.26 22.96 -32.41 | 209.80 23.59 -49.06 | 201.60 18.60 -75.48 | 224.14 26.41 -45.08 | 208.13 25.18 -45.37 | 197.54 23.72 -52.18 | 183.30 20.43 -46.76 | 193.44 21.19 -53.18 | 172.89 19.73 -43.56 | 161.22 27.32 -24.61 | 138.06 16.16 -23.99 |
| HOLTSVILLE_IC_8 23697 | 103.30 8.73 -18.61 | 95.00 12.04 -6.76 | 90.75 12.90 -1.53 | 85.97 11.73 0.00 | 83.55 11.21 0.00 | 88.78 12.38 0.00 | 87.94 11.99 -0.05 | 111.09 14.71 -12.32 | 142.17 16.61 -27.89 | 152.47 16.38 -29.72 | 158.03 19.12 -19.44 | 166.63 21.19 -4.15 | 181.39 22.03 -15.36 | 196.26 22.96 -32.41 | 209.80 23.59 -49.06 | 201.60 18.60 -75.48 | 224.14 26.41 -45.08 | 208.13 25.18 -45.37 | 197.54 23.72 -52.18 | 183.30 20.43 -46.76 | 193.44 21.19 -53.18 | 172.89 19.73 -43.56 | 161.22 27.32 -24.61 | 138.06 16.16 -23.99 |
| HOLTSVILLE_IC_9 23698 | 103.30 8.73 -18.61 | 95.00 12.04 -6.76 | 90.75 12.90 -1.53 | 85.97 11.73 0.00 | 83.55 11.21 0.00 | 88.78 12.38 0.00 | 87.94 11.99 -0.05 | 111.09 14.71 -12.32 | 142.17 16.61 -27.89 | 152.47 16.38 -29.72 | 158.03 19.12 -19.44 | 166.63 21.19 -4.15 | 181.39 22.03 -15.36 | 196.26 22.96 -32.41 | 209.80 23.59 -49.06 | 201.60 18.60 -75.48 | 224.14 26.41 -45.08 | 208.13 25.18 -45.37 | 197.54 23.72 -52.18 | 183.30 20.43 -46.76 | 193.44 21.19 -53.18 | 172.89 19.73 -43.56 | 161.22 27.32 -24.61 | 138.06 16.16 -23.99 |
| HQ_GEN_CEDARS 23644 | 75.27 -0.68 0.00 | 75.36 -0.84 0.00 | 75.64 -0.69 0.00 | 73.35 -0.89 0.00 | 72.12 -0.22 0.00 | 74.80 -1.60 0.00 | 74.83 -1.06 0.00 | 82.38 -1.68 0.00 | 96.02 -1.66 0.00 | 104.25 -2.13 0.00 | 116.61 -2.87 0.00 | 138.32 -2.97 0.00 | 138.67 -5.33 0.00 | 135.25 -5.64 0.00 | 132.35 -4.80 0.00 | 105.26 -2.26 0.00 | 147.46 -5.19 0.00 | 133.60 -3.99 0.00 | 118.36 -3.28 0.00 | 113.32 -2.79 0.00 | 115.61 -3.45 0.00 | 107.31 -2.30 0.00 | 107.65 -1.64 0.00 | 95.96 -1.96 0.00 |
| HQ_GEN_IMPORT 323601 | 75.19 -0.76 0.00 | 75.36 -0.84 0.00 | 75.15 -0.61 0.56 | 74.21 -0.59 -0.56 | 72.12 -0.22 0.00 | 75.33 -1.07 0.00 | 75.21 -0.68 0.00 | 82.63 -1.43 0.00 | 96.21 -1.47 0.00 | 104.46 -1.91 0.00 | 117.21 -2.27 0.00 | 138.75 -2.54 0.00 | 140.11 -3.89 0.00 | 136.94 -3.94 0.00 | 133.45 -3.70 0.00 | 113.51 -2.04 -8.03 | 140.80 -3.82 8.03 | 134.42 -3.16 0.00 | 119.09 -2.55 0.00 | 113.90 -2.21 0.00 | 116.57 -2.50 0.00 | 107.42 -2.19 0.00 | 112.59 -1.97 -5.28 | 90.68 -1.96 5.28 |
| HQ_GEN_WHEEL 23651 | 75.19 -0.76 0.00 | 75.36 -0.84 0.00 | 75.71 -0.61 0.00 | 73.65 -0.59 0.00 | 72.12 -0.22 0.00 | 75.33 -1.07 0.00 | 75.21 -0.68 0.00 | 82.63 -1.43 0.00 | 96.21 -1.47 0.00 | 104.46 -1.91 0.00 | 117.21 -2.27 0.00 | 138.75 -2.54 0.00 | 140.11 -3.89 0.00 | 136.94 -3.94 0.00 | 133.45 -3.70 0.00 | 113.51 -2.04 -8.03 | 140.80 -3.82 8.03 | 134.42 -3.16 0.00 | 119.09 -2.55 0.00 | 113.90 -2.21 0.00 | 116.57 -2.50 0.00 | 107.42 -2.19 0.00 | 106.12 -1.97 1.20 | 97.15 -1.96 -1.20 |
| HUDSON AVE_GT_3 23810 | 102.46 7.90 -18.61 | 90.35 7.39 -6.76 | 85.18 7.33 -1.53 | 80.85 6.61 0.00 | 78.63 6.29 0.00 | 83.43 7.03 0.00 | 83.54 7.59 -0.05 | 105.71 9.33 -12.32 | 136.29 10.74 -27.87 | 149.17 13.08 -29.72 | 153.50 14.58 -19.45 | 162.98 17.52 -4.17 | 177.81 18.43 -15.38 | 191.49 18.17 -32.43 | 204.18 17.97 -49.06 | 196.98 13.98 -75.49 | 217.58 19.84 -45.08 | 200.84 17.89 -45.36 | 189.51 15.69 -52.18 | 177.60 14.75 -46.75 | 187.24 15.00 -53.17 | 166.97 13.81 -43.55 | 147.55 13.66 -24.61 | 139.19 12.04 -29.23 |
| HUDSON AVE_GT_4 23540 | 102.46 7.90 -18.61 | 90.35 7.39 -6.76 | 85.18 7.33 -1.53 | 80.85 6.61 0.00 | 78.63 6.29 0.00 | 83.43 7.03 0.00 | 83.54 7.59 -0.05 | 105.71 9.33 -12.32 | 136.29 10.74 -27.87 | 149.17 13.08 -29.72 | 153.50 14.58 -19.45 | 162.98 17.52 -4.17 | 177.81 18.43 -15.38 | 191.49 18.17 -32.43 | 204.18 17.97 -49.06 | 196.98 13.98 -75.49 | 217.58 19.84 -45.08 | 200.84 17.89 -45.36 | 189.51 15.69 -52.18 | 177.60 14.75 -46.75 | 187.24 15.00 -53.17 | 166.97 13.81 -43.55 | 147.55 13.66 -24.61 | 139.19 12.04 -29.23 |
| HUDSON AVE_GT_5 23657 | 102.46 7.90 -18.61 | 90.35 7.39 -6.76 | 85.18 7.33 -1.53 | 80.85 6.61 0.00 | 78.63 6.29 0.00 | 83.43 7.03 0.00 | 83.54 7.59 -0.05 | 105.71 9.33 -12.32 | 136.29 10.74 -27.87 | 149.17 13.08 -29.72 | 153.50 14.58 -19.45 | 162.98 17.52 -4.17 | 177.81 18.43 -15.38 | 191.49 18.17 -32.43 | 204.18 17.97 -49.06 | 196.98 13.98 -75.49 | 217.58 19.84 -45.08 | 200.84 17.89 -45.36 | 189.51 15.69 -52.18 | 177.60 14.75 -46.75 | 187.24 15.00 -53.17 | 166.97 13.81 -43.55 | 147.55 13.66 -24.61 | 139.19 12.04 -29.23 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|--------------------------|-------------------------|--------------------------|------------------------|-------------------------|------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| HUDSON_AVE_10 24168 | 102.30 7.75 -18.61 | 90.20 7.24 -6.76 | 85.03 7.17 -1.53 | 80.70 6.46 0.00 | 78.48 6.15 0.00 | 83.28 6.88 0.00 | 83.38 7.44 -0.05 | 105.54 9.16 -12.32 | 136.09 10.55 -27.87 | 148.86 12.76 -29.72 | 153.03 14.10 -19.45 | 162.13 16.67 -4.17 | 176.80 17.42 -15.38 | 190.92 17.61 -32.43 | 203.63 17.42 -49.06 | 196.66 13.65 -75.49 | 217.12 19.39 -45.08 | 200.29 17.34 -45.36 | 189.15 15.33 -52.18 | 177.14 14.28 -46.75 | 187.00 14.76 -53.17 | 166.75 13.59 -43.55 | 147.23 13.33 -24.61 | 139.00 11.85 -29.23 |
| HUNTER MOUNT___DRP 323613 | 103.39 6.61 -20.84 | 90.17 6.40 -7.57 | 84.37 6.33 -1.71 | 80.18 5.94 0.00 | 77.98 5.64 0.00 | 82.74 6.34 0.00 | 82.33 6.38 -0.06 | 105.67 7.82 -13.80 | 137.96 9.08 -31.20 | 150.52 10.96 -33.19 | 153.79 12.55 -21.76 | 158.11 15.40 -1.42 | 165.58 16.56 -5.02 | 167.78 16.34 -10.55 | 170.25 17.01 -16.09 | 157.02 13.22 -36.28 | 192.89 18.93 -21.31 | 175.98 16.79 -21.61 | 165.89 14.48 -29.78 | 163.78 13.47 -34.21 | 178.65 13.69 -45.90 | 166.19 11.84 -44.74 | 146.78 11.69 -25.80 | 132.04 9.69 -24.44 |
| HUNTLEY___63 23557 | 69.27 -9.42 -2.73 | 69.27 -7.92 -0.99 | 67.47 -9.08 -0.22 | 65.78 -8.46 0.00 | 62.50 -9.84 0.00 | 70.29 -6.11 0.00 | 65.96 -9.94 -0.01 | 76.88 -8.99 -1.81 | 90.25 -11.53 -4.10 | 99.85 -12.02 -5.50 | 108.01 -14.34 -2.87 | 121.24 -20.06 -0.01 | 130.04 -13.97 -0.01 | 127.37 -13.52 -0.01 | 124.29 -12.89 -0.03 | 97.35 -12.36 -2.19 | 135.57 -18.32 -1.24 | 121.94 -16.92 -1.28 | 108.45 -15.57 -2.38 | 105.24 -14.40 -3.53 | 109.13 -15.24 -5.31 | 100.92 -14.36 -5.67 | 99.47 -13.11 -3.30 | 91.83 -9.30 -3.21 |
| HUNTLEY___64 23558 | 69.27 -9.42 -2.73 | 69.27 -7.92 -0.99 | 67.47 -9.08 -0.22 | 65.78 -8.46 0.00 | 62.50 -9.84 0.00 | 70.29 -6.11 0.00 | 65.96 -9.94 -0.01 | 76.88 -8.99 -1.81 | 90.25 -11.53 -4.10 | 99.85 -12.02 -5.50 | 108.01 -14.34 -2.87 | 121.24 -20.06 -0.01 | 130.04 -13.97 -0.01 | 127.37 -13.52 -0.01 | 124.29 -12.89 -0.03 | 97.35 -12.36 -2.19 | 135.57 -18.32 -1.24 | 121.94 -16.92 -1.28 | 108.45 -15.57 -2.38 | 105.24 -14.40 -3.53 | 109.13 -15.24 -5.31 | 100.92 -14.36 -5.67 | 99.47 -13.11 -3.30 | 91.83 -9.30 -3.21 |
| HUNTLEY___65 23559 | 69.27 -9.42 -2.73 | 69.27 -7.92 -0.99 | 67.47 -9.08 -0.22 | 65.78 -8.46 0.00 | 62.50 -9.84 0.00 | 70.29 -6.11 0.00 | 65.96 -9.94 -0.01 | 76.88 -8.99 -1.81 | 90.25 -11.53 -4.10 | 99.85 -12.02 -5.50 | 108.01 -14.34 -2.87 | 121.24 -20.06 -0.01 | 130.04 -13.97 -0.01 | 127.37 -13.52 -0.01 | 124.29 -12.89 -0.03 | 97.35 -12.36 -2.19 | 135.57 -18.32 -1.24 | 121.94 -16.92 -1.28 | 108.45 -15.57 -2.38 | 105.24 -14.40 -3.53 | 109.13 -15.24 -5.31 | 100.92 -14.36 -5.67 | 99.47 -13.11 -3.30 | 91.83 -9.30 -3.21 |
| HUNTLEY___66 23560 | 69.27 -9.42 -2.73 | 69.27 -7.92 -0.99 | 67.47 -9.08 -0.22 | 65.78 -8.46 0.00 | 62.50 -9.84 0.00 | 70.29 -6.11 0.00 | 65.96 -9.94 -0.01 | 76.88 -8.99 -1.81 | 90.25 -11.53 -4.10 | 99.85 -12.02 -5.50 | 108.01 -14.34 -2.87 | 121.24 -20.06 -0.01 | 130.04 -13.97 -0.01 | 127.37 -13.52 -0.01 | 124.29 -12.89 -0.03 | 97.35 -12.36 -2.19 | 135.57 -18.32 -1.24 | 121.94 -16.92 -1.28 | 108.45 -15.57 -2.38 | 105.24 -14.40 -3.53 | 109.13 -15.24 -5.31 | 100.92 -14.36 -5.67 | 99.47 -13.11 -3.30 | 91.83 -9.30 -3.21 |
| HUNTLEY___67 23561 | 68.28 -10.48 -2.82 | 68.15 -9.07 -1.02 | 66.40 -10.15 -0.23 | 64.74 -9.50 0.00 | 61.56 -10.78 0.00 | 69.14 -7.26 0.00 | 64.97 -10.93 -0.01 | 75.84 -10.09 -1.86 | 88.51 -13.38 -4.22 | 97.83 -14.15 -5.60 | 105.81 -16.61 -2.94 | 118.70 -22.61 -0.01 | 127.16 -16.85 -0.01 | 124.55 -16.34 -0.01 | 121.28 -15.91 -0.04 | 95.36 -14.41 -2.25 | 133.47 -20.46 -1.28 | 119.92 -18.99 -1.32 | 106.70 -17.39 -2.45 | 103.71 -16.02 -3.63 | 107.74 -16.79 -5.47 | 99.67 -15.78 -5.84 | 97.93 -14.75 -3.40 | 90.55 -10.67 -3.31 |
| HUNTLEY___68 23562 | 68.28 -10.48 -2.82 | 68.15 -9.07 -1.02 | 66.40 -10.15 -0.23 | 64.74 -9.50 0.00 | 61.56 -10.78 0.00 | 69.14 -7.26 0.00 | 64.97 -10.93 -0.01 | 75.84 -10.09 -1.86 | 88.51 -13.38 -4.22 | 97.83 -14.15 -5.60 | 105.81 -16.61 -2.94 | 118.70 -22.61 -0.01 | 127.16 -16.85 -0.01 | 124.55 -16.34 -0.01 | 121.28 -15.91 -0.04 | 95.36 -14.41 -2.25 | 133.47 -20.46 -1.28 | 119.92 -18.99 -1.32 | 106.70 -17.39 -2.45 | 103.71 -16.02 -3.63 | 107.74 -16.79 -5.47 | 99.67 -15.78 -5.84 | 97.93 -14.75 -3.40 | 90.55 -10.67 -3.31 |
| INDECK___CORINTH 23802 | 103.62 3.27 -24.41 | 88.88 3.81 -8.87 | 82.22 3.89 -2.01 | 77.81 3.56 0.00 | 75.59 3.26 0.00 | 80.22 3.82 0.00 | 79.53 3.57 -0.07 | 104.42 4.20 -16.16 | 139.79 5.57 -36.55 | 151.44 6.28 -38.79 | 151.54 6.57 -25.49 | 147.55 5.79 -0.47 | 151.29 5.90 -1.39 | 148.53 4.79 -2.86 | 146.60 4.94 -4.51 | 135.66 3.44 -24.70 | 172.36 5.50 -14.21 | 158.20 6.05 -14.56 | 151.34 5.35 -24.35 | 154.76 5.22 -33.43 | 173.96 6.07 -48.82 | 165.89 5.26 -51.02 | 144.16 5.25 -29.64 | 131.08 4.50 -28.67 |
| INDECK___ILION 23567 | 77.67 2.13 0.40 | 78.18 2.13 0.15 | 78.35 2.06 0.03 | 76.25 2.00 0.00 | 74.14 1.81 0.00 | 78.54 2.14 0.00 | 77.94 2.05 0.00 | 86.31 2.52 0.27 | 100.00 2.93 0.61 | 110.95 3.72 -0.85 | 122.76 3.70 0.42 | 145.67 4.38 0.00 | 148.75 4.75 0.00 | 145.67 4.79 0.00 | 142.50 5.35 0.01 | 110.96 3.76 0.32 | 158.27 5.80 0.18 | 142.49 5.09 0.19 | 125.67 4.38 0.35 | 119.76 4.18 0.52 | 122.09 3.81 0.79 | 112.17 3.40 0.84 | 112.73 3.93 0.49 | 100.47 3.04 0.48 |
| INDECK___OLEAN 23982 | 73.88 -5.32 -3.25 | 72.73 -4.65 -1.18 | 71.17 -5.42 -0.27 | 68.82 -5.42 0.00 | 65.75 -6.58 0.00 | 73.11 -3.29 0.00 | 70.51 -5.39 -0.01 | 82.34 -3.87 -2.15 | 97.17 -5.37 -4.87 | 108.17 -4.47 -6.27 | 117.98 -4.90 -3.40 | 132.55 -8.76 -0.02 | 140.55 -3.46 -0.01 | 137.79 -3.10 -0.01 | 134.31 -2.88 -0.04 | 105.60 -4.52 -2.60 | 149.09 -5.04 -1.47 | 134.29 -4.82 -1.52 | 119.73 -4.74 -2.83 | 116.00 -4.30 -4.20 | 120.73 -4.64 -6.31 | 110.65 -5.70 -6.74 | 107.42 -5.79 -3.93 | 98.01 -3.72 -3.82 |
| INDECK___OSWEGO 23783 | 75.16 -2.35 -1.56 | 74.40 -2.36 -0.57 | 73.93 -2.52 -0.13 | 71.72 -2.52 0.00 | 69.59 -2.75 0.00 | 74.26 -2.14 0.00 | 73.39 -2.50 0.00 | 82.83 -2.27 -1.04 | 97.38 -2.64 -2.34 | 107.74 -2.23 -3.60 | 118.25 -2.87 -1.63 | 137.76 -3.53 -0.01 | 141.41 -2.59 0.00 | 138.35 -2.54 0.00 | 134.98 -2.19 -0.02 | 106.29 -2.47 -1.25 | 150.61 -2.75 -0.71 | 135.71 -2.61 -0.73 | 120.33 -2.68 -1.36 | 115.57 -2.55 -2.02 | 119.36 -2.74 -3.04 | 110.22 -2.63 -3.25 | 108.66 -2.51 -1.89 | 97.40 -2.35 -1.84 |
| INDECK___YERKES 23781 | 69.27 -9.42 -2.73 | 69.27 -7.92 -0.99 | 67.47 -9.08 -0.22 | 65.78 -8.46 0.00 | 62.50 -9.84 0.00 | 70.29 -6.11 0.00 | 65.96 -9.94 -0.01 | 76.88 -8.99 -1.81 | 90.25 -11.53 -4.10 | 99.85 -12.02 -5.50 | 108.01 -14.34 -2.87 | 121.24 -20.06 -0.01 | 130.04 -13.97 -0.01 | 127.37 -13.52 -0.01 | 124.29 -12.89 -0.03 | 97.35 -12.36 -2.19 | 135.57 -18.32 -1.24 | 121.94 -16.92 -1.28 | 108.45 -15.57 -2.38 | 105.24 -14.40 -3.53 | 109.13 -15.24 -5.31 | 100.92 -14.36 -5.67 | 99.47 -13.11 -3.30 | 91.83 -9.30 -3.21 |
| INDIAN POINT_GT_1 24139 | 101.17 6.76 -18.46 | 89.15 6.25 -6.71 | 84.02 6.18 -1.52 | 79.81 5.57 0.00 | 77.61 5.28 0.00 | 82.28 5.88 0.00 | 82.40 6.45 -0.05 | 104.35 8.07 -12.22 | 134.60 9.28 -27.64 | 147.24 11.38 -29.48 | 151.54 12.78 -19.28 | 160.91 15.54 -4.08 | 175.37 16.27 -15.11 | 188.81 16.06 -31.86 | 201.29 15.91 -48.23 | 194.21 12.36 -74.32 | 214.75 17.71 -44.39 | 198.08 15.82 -44.67 | 186.94 13.87 -51.44 | 175.28 13.00 -46.17 | 185.00 13.34 -52.59 | 164.93 12.17 -43.15 | 145.59 11.91 -24.39 | 130.08 10.48 -21.69 |
| INDIAN POINT_GT_2 23659 | 101.17 6.76 -18.46 | 89.15 6.25 -6.71 | 84.02 6.18 -1.52 | 79.81 5.57 0.00 | 77.61 5.28 0.00 | 82.28 5.88 0.00 | 82.40 6.45 -0.05 | 104.35 8.07 -12.22 | 134.60 9.28 -27.64 | 147.24 11.38 -29.48 | 151.54 12.78 -19.28 | 160.91 15.54 -4.08 | 175.37 16.27 -15.11 | 188.81 16.06 -31.86 | 201.29 15.91 -48.23 | 194.21 12.36 -74.32 | 214.75 17.71 -44.39 | 198.08 15.82 -44.67 | 186.94 13.87 -51.44 | 175.28 13.00 -46.17 | 185.00 13.34 -52.59 | 164.93 12.17 -43.15 | 145.59 11.91 -24.39 | 130.08 10.48 -21.69 |
| INDIAN POINT_GT_3 24019 | 101.17 6.76 -18.46 | 89.15 6.25 -6.71 | 84.02 6.18 -1.52 | 79.81 5.57 0.00 | 77.61 5.28 0.00 | 82.28 5.88 0.00 | 82.40 6.45 -0.05 | 104.35 8.07 -12.22 | 134.60 9.28 -27.64 | 147.24 11.38 -29.48 | 151.54 12.78 -19.28 | 160.91 15.54 -4.08 | 175.37 16.27 -15.11 | 188.81 16.06 -31.86 | 201.29 15.91 -48.23 | 194.21 12.36 -74.32 | 214.75 17.71 -44.39 | 198.08 15.82 -44.67 | 186.94 13.87 -51.44 | 175.28 13.00 -46.17 | 185.00 13.34 -52.59 | 164.93 12.17 -43.15 | 145.59 11.91 -24.39 | 130.08 10.48 -21.69 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|--------------------------|-------------------------|--------------------------|------------------------|-------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| INDIAN POINT___2 23530 | 100.66 6.46 -18.26 | 88.78 5.94 -6.64 | 83.78 5.95 -1.50 | 79.52 5.27 0.00 | 77.33 4.99 0.00 | 82.05 5.65 0.00 | 82.17 6.22 -0.05 | 103.97 7.82 -12.09 | 134.01 8.99 -27.35 | 146.61 11.06 -29.17 | 150.97 12.43 -19.07 | 160.35 15.12 -3.94 | 174.40 15.84 -14.56 | 187.38 15.78 -30.72 | 199.15 15.50 -46.50 | 191.58 12.04 -72.02 | 212.91 17.25 -43.00 | 196.28 15.41 -43.28 | 185.26 13.62 -49.99 | 173.87 12.66 -45.12 | 183.77 13.10 -51.61 | 164.02 11.84 -42.57 | 144.95 11.58 -24.08 | 129.46 10.09 -21.45 |
| INDIAN POINT___3 23531 | 100.79 6.38 -18.46 | 88.85 5.94 -6.71 | 83.72 5.88 -1.52 | 79.52 5.27 0.00 | 77.33 4.99 0.00 | 81.98 5.58 0.00 | 82.09 6.15 -0.05 | 104.02 7.73 -12.22 | 134.22 8.89 -27.65 | 146.82 10.96 -29.49 | 151.07 12.31 -19.28 | 160.22 14.84 -4.09 | 174.69 15.55 -15.14 | 188.32 15.50 -31.94 | 200.73 15.22 -48.35 | 193.82 11.83 -74.48 | 214.08 16.94 -44.48 | 197.49 15.13 -44.76 | 186.55 13.38 -51.53 | 174.88 12.54 -46.24 | 184.57 12.86 -52.65 | 164.41 11.62 -43.18 | 145.05 11.37 -24.40 | 129.60 9.99 -21.69 |
| IP CORINTH___1 23988 | 103.92 3.57 -24.41 | 89.11 4.04 -8.87 | 82.45 4.12 -2.01 | 78.10 3.86 0.00 | 75.81 3.47 0.00 | 80.45 4.05 0.00 | 79.68 3.72 -0.07 | 104.67 4.46 -16.16 | 140.09 5.86 -36.55 | 151.87 6.70 -38.79 | 152.02 7.05 -25.49 | 147.83 6.08 -0.47 | 151.58 6.19 -1.39 | 148.67 4.93 -2.86 | 146.60 4.94 -4.51 | 135.76 3.55 -24.70 | 172.21 5.34 -14.21 | 158.48 6.33 -14.56 | 151.83 5.84 -24.35 | 155.23 5.69 -33.43 | 174.44 6.55 -48.82 | 166.22 5.59 -51.02 | 144.60 5.68 -29.64 | 131.48 4.90 -28.67 |
| IP___TICONDEROGA 23804 | 105.70 6.15 -23.59 | 91.17 6.40 -8.57 | 84.52 6.26 -1.94 | 80.11 5.87 0.00 | 77.98 5.64 0.00 | 82.89 6.49 0.00 | 82.72 6.75 -0.07 | 108.25 8.57 -15.62 | 143.76 10.74 -35.34 | 155.38 11.49 -37.52 | 156.31 12.19 -24.64 | 154.93 12.86 -0.78 | 159.54 12.96 -2.59 | 158.54 12.26 -5.39 | 157.83 12.34 -8.33 | 145.14 8.82 -28.81 | 181.59 12.21 -16.72 | 166.07 11.42 -17.06 | 158.81 10.70 -26.47 | 160.15 9.87 -34.18 | 178.01 10.36 -48.59 | 167.89 8.55 -49.73 | 147.40 9.29 -28.83 | 133.27 7.64 -27.71 |
| JARVIS____ 23743 | 75.93 0.38 0.40 | 76.51 0.46 0.15 | 76.67 0.38 0.03 | 74.62 0.37 0.00 | 72.62 0.29 0.00 | 76.86 0.46 0.00 | 76.27 0.38 0.00 | 84.30 0.50 0.27 | 97.66 0.59 0.61 | 108.29 1.06 -0.85 | 119.89 0.84 0.42 | 142.14 0.85 0.00 | 145.15 1.15 0.00 | 142.01 1.13 0.00 | 138.38 1.23 0.01 | 107.95 0.75 0.32 | 153.69 1.22 0.18 | 138.50 1.10 0.19 | 122.14 0.85 0.35 | 116.39 0.81 0.52 | 119.11 0.83 0.79 | 109.54 0.77 0.84 | 109.56 0.76 0.49 | 98.13 0.69 0.48 |
| JENNISON___1 23625 | 83.42 0.91 -6.56 | 79.42 0.84 -2.38 | 77.40 0.53 -0.54 | 74.54 0.30 0.00 | 72.04 -0.29 0.00 | 77.39 0.99 0.00 | 76.75 0.83 -0.02 | 90.67 2.27 -4.34 | 110.43 2.93 -9.83 | 121.73 4.04 -11.31 | 130.87 4.54 -6.85 | 146.97 5.51 -0.17 | 151.89 7.34 -0.55 | 149.35 7.33 -1.14 | 146.74 7.82 -1.77 | 118.84 3.98 -7.34 | 165.45 8.55 -4.25 | 149.36 7.43 -4.34 | 134.56 5.96 -6.96 | 130.82 5.46 -9.26 | 137.40 5.00 -13.33 | 127.67 4.27 -13.78 | 121.65 4.37 -8.00 | 108.96 3.33 -7.71 |
| JENNISON___2 23626 | 83.35 0.84 -6.56 | 79.35 0.76 -2.38 | 77.32 0.46 -0.54 | 74.47 0.22 0.00 | 72.04 -0.29 0.00 | 77.32 0.92 0.00 | 76.60 0.68 -0.02 | 90.59 2.19 -4.34 | 110.24 2.73 -9.83 | 121.62 3.94 -11.31 | 130.63 4.30 -6.85 | 146.83 5.37 -0.17 | 151.75 7.20 -0.55 | 149.07 7.04 -1.14 | 146.47 7.54 -1.77 | 118.73 3.87 -7.34 | 165.29 8.40 -4.25 | 149.08 7.15 -4.34 | 134.32 5.72 -6.96 | 130.58 5.22 -9.26 | 137.28 4.88 -13.33 | 127.56 4.17 -13.78 | 121.54 4.26 -8.00 | 108.86 3.23 -7.71 |
| KEDC PORT_JEFF_GT2 24210 | 103.14 8.58 -18.61 | 94.92 11.96 -6.76 | 90.68 12.82 -1.53 | 85.90 11.66 0.00 | 83.55 11.21 0.00 | 88.70 12.30 0.00 | 87.86 11.92 -0.05 | 110.92 14.54 -12.32 | 141.78 16.21 -27.89 | 151.94 15.85 -29.72 | 157.44 18.52 -19.44 | 165.50 20.06 -4.15 | 179.95 20.59 -15.36 | 194.71 21.41 -32.41 | 208.16 21.94 -49.06 | 200.20 17.20 -75.48 | 222.31 24.58 -45.08 | 206.48 23.53 -45.37 | 196.09 22.26 -52.18 | 181.90 19.04 -46.76 | 192.25 20.00 -53.18 | 171.91 18.74 -43.56 | 160.78 26.88 -24.61 | 137.75 15.86 -23.98 |
| KEDC PORT_JEFF_GT3 24211 | 103.14 8.58 -18.61 | 94.92 11.96 -6.76 | 90.68 12.82 -1.53 | 85.90 11.66 0.00 | 83.55 11.21 0.00 | 88.70 12.30 0.00 | 87.86 11.92 -0.05 | 110.92 14.54 -12.32 | 141.78 16.21 -27.89 | 151.94 15.85 -29.72 | 157.44 18.52 -19.44 | 165.50 20.06 -4.15 | 179.95 20.59 -15.36 | 194.71 21.41 -32.41 | 208.16 21.94 -49.06 | 200.20 17.20 -75.48 | 222.31 24.58 -45.08 | 206.48 23.53 -45.37 | 196.09 22.26 -52.18 | 181.90 19.04 -46.76 | 192.25 20.00 -53.18 | 171.91 18.74 -43.56 | 160.78 26.88 -24.61 | 137.75 15.86 -23.98 |
| KEDC_GLWD_GT4 24219 | 102.31 7.75 -18.61 | 89.90 6.93 -6.76 | 84.72 6.87 -1.53 | 80.41 6.16 0.00 | 78.19 5.86 0.00 | 82.89 6.49 0.00 | 83.01 7.06 -0.05 | 105.46 9.08 -12.32 | 136.95 11.33 -27.95 | 148.23 12.13 -29.73 | 152.30 13.38 -19.44 | 161.55 16.11 -4.15 | 176.50 17.14 -15.36 | 190.34 17.05 -32.41 | 203.09 16.87 -49.06 | 196.11 13.12 -75.48 | 216.36 18.62 -45.08 | 199.88 16.92 -45.37 | 189.03 15.21 -52.19 | 176.80 13.93 -46.76 | 186.54 14.29 -53.18 | 166.65 13.48 -43.56 | 148.66 14.75 -24.62 | 136.01 12.73 -25.37 |
| KEDC_GLWD_GT5 24220 | 102.31 7.75 -18.61 | 89.90 6.93 -6.76 | 84.72 6.87 -1.53 | 80.41 6.16 0.00 | 78.19 5.86 0.00 | 82.89 6.49 0.00 | 83.01 7.06 -0.05 | 105.46 9.08 -12.32 | 136.95 11.33 -27.95 | 148.23 12.13 -29.73 | 152.30 13.38 -19.44 | 161.55 16.11 -4.15 | 176.50 17.14 -15.36 | 190.34 17.05 -32.41 | 203.09 16.87 -49.06 | 196.11 13.12 -75.48 | 216.36 18.62 -45.08 | 199.88 16.92 -45.37 | 189.03 15.21 -52.19 | 176.80 13.93 -46.76 | 186.54 14.29 -53.18 | 166.65 13.48 -43.56 | 148.66 14.75 -24.62 | 136.01 12.73 -25.37 |
| KENSICO____ 23655 | 101.66 7.14 -18.57 | 89.65 6.71 -6.75 | 84.49 6.64 -1.53 | 80.18 5.94 0.00 | 77.98 5.64 0.00 | 82.66 6.26 0.00 | 82.78 6.83 -0.05 | 104.84 8.49 -12.29 | 135.25 9.77 -27.81 | 147.96 11.91 -29.67 | 152.14 13.26 -19.40 | 161.54 16.11 -4.14 | 176.17 16.85 -15.33 | 189.84 16.62 -32.33 | 202.56 16.46 -48.95 | 195.61 12.79 -75.30 | 215.80 18.17 -44.98 | 199.08 16.24 -45.26 | 188.06 14.35 -52.07 | 176.23 13.47 -46.66 | 185.95 13.81 -53.07 | 165.69 12.61 -43.47 | 146.31 12.46 -24.57 | 130.71 10.97 -21.83 |
| KIAC_JFK_GT1 23816 | 102.61 8.05 -18.61 | 90.50 7.54 -6.76 | 91.76 7.48 -7.95 | 81.00 6.76 0.00 | 78.77 6.44 0.00 | 83.60 7.18 -0.02 | 83.70 7.74 -0.07 | 105.89 9.50 -12.34 | 136.30 10.74 -27.88 | 149.08 12.98 -29.73 | 152.67 13.74 -19.45 | 161.14 15.68 -4.17 | 175.79 16.42 -15.38 | 190.92 17.61 -32.43 | 203.50 17.28 -49.06 | 196.77 13.76 -75.49 | 217.27 19.54 -45.08 | 200.15 17.20 -45.36 | 189.40 15.57 -52.19 | 176.69 13.82 -46.77 | 187.26 15.00 -53.19 | 175.59 13.70 -52.28 | 177.79 13.55 -54.95 | 146.33 12.04 -36.37 |
| KIAC_JFK_GT2 23817 | 102.61 8.05 -18.61 | 90.50 7.54 -6.76 | 91.76 7.48 -7.95 | 81.00 6.76 0.00 | 78.77 6.44 0.00 | 83.60 7.18 -0.02 | 83.70 7.74 -0.07 | 105.89 9.50 -12.34 | 136.30 10.74 -27.88 | 149.08 12.98 -29.73 | 152.67 13.74 -19.45 | 161.14 15.68 -4.17 | 175.79 16.42 -15.38 | 190.92 17.61 -32.43 | 203.50 17.28 -49.06 | 196.77 13.76 -75.49 | 217.27 19.54 -45.08 | 200.15 17.20 -45.36 | 189.40 15.57 -52.19 | 176.69 13.82 -46.77 | 187.26 15.00 -53.19 | 175.59 13.70 -52.28 | 177.79 13.55 -54.95 | 146.33 12.04 -36.37 |
| KINTIGH____ 23543 | 67.98 -10.25 -2.28 | 67.96 -9.07 -0.83 | 66.51 -10.00 -0.19 | 64.89 -9.35 0.00 | 61.92 -10.42 0.00 | 68.91 -7.49 0.00 | 65.27 -10.63 -0.01 | 75.57 -12.99 -1.51 | 88.10 -12.99 -3.41 | 97.33 -13.83 -4.78 | 105.49 -16.37 -2.38 | 119.68 -21.62 -0.01 | 127.15 -16.85 -0.01 | 124.55 -16.34 -0.01 | 121.27 -15.91 -0.03 | 95.04 -14.30 -1.82 | 133.69 -20.00 -1.03 | 120.08 -18.57 -1.07 | 106.60 -17.03 -1.99 | 103.25 -15.79 -2.94 | 106.82 -16.67 -4.43 | 98.99 -15.35 -4.73 | 97.72 -14.32 -2.75 | 89.73 -10.87 -2.68 |
| LEDERLE____ 23769 | 101.07 7.14 -17.98 | 89.36 6.63 -6.54 | 84.37 6.56 -1.48 | 80.11 5.87 0.00 | 77.90 5.57 0.00 | 82.66 6.26 0.00 | 82.85 6.91 -0.05 | 104.62 8.66 -11.91 | 134.67 10.06 -26.93 | 147.46 12.34 -28.74 | 152.24 13.98 -18.78 | 162.15 17.10 -3.76 | 175.89 18.00 -13.90 | 188.09 17.89 -29.31 | 199.91 18.38 -44.38 | 190.99 14.30 -69.17 | 214.39 20.46 -41.29 | 197.31 18.16 -41.56 | 185.76 15.93 -48.19 | 174.84 14.98 -43.76 | 184.15 14.76 -50.32 | 164.64 13.26 -41.77 | 146.26 13.33 -23.64 | 130.20 11.16 -21.12 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| LINDEN COGEN____ 23786 | 102.08 7.52 -18.61 | 90.05 7.09 -6.76 | 84.80 6.95 -1.53 | 80.56 6.31 0.00 | 78.34 6.00 0.00 | 83.12 6.72 0.00 | 83.23 7.29 -0.05 | 105.29 8.91 -12.32 | 135.70 10.16 -27.87 | 148.43 12.34 -29.72 | 152.67 13.74 -19.45 | 162.13 16.67 -4.17 | 176.29 17.42 -14.88 | 173.74 16.91 -15.95 | 171.31 16.73 -17.43 | 172.67 13.01 -52.14 | 168.76 18.47 2.36 | 171.95 16.65 -17.71 | 174.23 14.72 -37.87 | 176.90 14.05 -46.75 | 174.49 14.17 -41.26 | 166.20 13.04 -43.55 | 146.79 12.90 -24.61 | 138.51 11.36 -29.23 |
| LIPA_MISC_IPP 23656 | 102.99 8.43 -18.61 | 95.15 12.19 -6.76 | 90.98 13.13 -1.53 | 86.12 11.88 0.00 | 83.91 11.57 0.00 | 89.08 12.68 0.00 | 88.17 12.22 -0.05 | 111.09 14.71 -12.32 | 141.78 16.21 -27.89 | 152.05 15.96 -29.72 | 157.67 18.76 -19.44 | 166.21 20.77 -4.15 | 180.96 21.60 -15.36 | 195.97 22.68 -32.41 | 209.53 23.32 -49.06 | 201.38 18.39 -75.48 | 223.83 26.10 -45.08 | 207.86 24.90 -45.37 | 197.42 23.60 -52.18 | 183.06 20.20 -46.76 | 193.32 21.07 -53.18 | 172.79 19.62 -43.56 | 161.00 27.10 -24.61 | 137.25 15.37 -23.96 |
| LITTLE FALLS____HYD 24013 | 80.10 4.56 0.40 | 80.62 4.57 0.15 | 80.79 4.50 0.03 | 78.55 4.31 0.00 | 76.39 4.05 0.00 | 81.06 4.66 0.00 | 80.45 4.55 0.00 | 89.09 5.30 0.27 | 103.23 6.15 0.61 | 114.46 7.23 -0.85 | 126.82 7.77 0.42 | 150.47 9.18 0.00 | 153.79 9.79 0.00 | 150.46 9.58 0.00 | 147.57 10.42 0.01 | 114.83 7.63 0.32 | 163.92 11.45 0.18 | 147.58 10.18 0.19 | 130.17 8.88 0.35 | 123.94 8.36 0.52 | 126.14 7.86 0.79 | 115.78 7.01 0.84 | 116.55 7.76 0.49 | 103.61 6.17 0.48 |
| LONG_LAKE_PHOENIX 24014 | 75.69 -1.90 -1.64 | 74.97 -1.83 -0.60 | 74.40 -2.06 -0.13 | 72.09 -2.15 0.00 | 69.95 -2.39 0.00 | 74.72 -1.68 0.00 | 73.85 -2.05 0.00 | 83.46 -1.68 -1.09 | 98.18 -1.95 -2.46 | 108.72 -1.38 -3.73 | 119.28 -1.91 -1.71 | 138.90 -2.40 -0.01 | 142.70 -1.30 0.00 | 139.62 -1.27 0.00 | 136.49 -0.69 -0.02 | 107.43 -1.40 -1.31 | 152.33 -1.07 -0.74 | 137.12 -1.24 -0.77 | 121.73 -1.34 -1.43 | 116.83 -1.39 -2.12 | 120.46 -1.79 -3.18 | 111.15 -1.86 -3.40 | 109.73 -1.53 -1.98 | 98.18 -1.66 -1.93 |
| LOVETT____3 23632 | 100.02 6.00 -18.07 | 88.25 5.49 -6.57 | 83.30 5.50 -1.48 | 79.14 4.90 0.00 | 76.96 4.63 0.00 | 81.59 5.20 0.00 | 81.79 5.84 -0.05 | 103.34 7.31 -11.96 | 133.14 8.40 -27.06 | 145.78 10.53 -28.88 | 150.18 11.83 -18.87 | 159.38 14.27 -3.82 | 173.09 14.98 -14.12 | 185.60 14.93 -29.78 | 196.78 14.54 -45.09 | 189.03 11.40 -70.12 | 210.69 16.18 -41.86 | 194.17 14.45 -42.13 | 183.20 12.77 -48.79 | 172.27 11.96 -44.21 | 182.19 12.38 -50.74 | 162.81 11.18 -42.02 | 143.88 10.82 -23.78 | 128.74 9.60 -21.23 |
| LOVETT____4 23642 | 100.63 6.61 -18.08 | 88.86 6.10 -6.57 | 83.84 6.03 -1.49 | 79.66 5.42 0.00 | 77.47 5.14 0.00 | 82.13 5.73 0.00 | 82.32 6.38 -0.05 | 104.01 7.99 -11.97 | 134.03 9.28 -27.07 | 146.64 11.38 -28.89 | 151.26 12.90 -18.88 | 160.80 15.68 -3.82 | 174.55 16.42 -14.14 | 187.05 16.34 -29.82 | 198.35 16.05 -45.15 | 190.19 12.47 -70.19 | 212.42 17.86 -41.91 | 195.59 15.82 -42.18 | 184.46 13.99 -48.83 | 173.47 13.12 -44.24 | 183.29 13.45 -50.77 | 163.82 12.17 -42.04 | 144.88 11.80 -23.79 | 129.53 10.38 -21.23 |
| LOVETT____5 23593 | 100.63 6.61 -18.08 | 88.86 6.10 -6.57 | 83.84 6.03 -1.49 | 79.66 5.42 0.00 | 77.47 5.14 0.00 | 82.13 5.73 0.00 | 82.32 6.38 -0.05 | 104.01 7.99 -11.97 | 134.03 9.28 -27.07 | 146.64 11.38 -28.89 | 151.26 12.90 -18.88 | 160.80 15.68 -3.82 | 174.55 16.42 -14.14 | 187.05 16.34 -29.82 | 198.35 16.05 -45.15 | 190.19 12.47 -70.19 | 212.42 17.86 -41.91 | 195.59 15.82 -42.18 | 184.46 13.99 -48.83 | 173.47 13.12 -44.24 | 183.29 13.45 -50.77 | 163.82 12.17 -42.04 | 144.88 11.80 -23.79 | 129.53 10.38 -21.23 |
| LOWER RAQUET____HYD 24057 | 75.42 -0.53 0.00 | 75.36 -0.84 0.00 | 75.41 -0.92 0.00 | 72.98 -1.26 0.00 | 71.83 -0.51 0.00 | 74.72 -1.68 0.00 | 74.22 -1.67 0.00 | 81.79 -2.27 0.00 | 95.43 -2.25 0.00 | 104.57 -2.34 -0.54 | 115.78 -3.70 0.00 | 137.76 -3.53 0.00 | 137.66 -6.34 0.00 | 133.98 -6.90 0.00 | 131.39 -5.76 0.00 | 104.94 -2.58 0.00 | 145.48 -7.17 0.00 | 131.81 -5.78 0.00 | 116.65 -4.99 0.00 | 111.57 -4.53 0.00 | 114.18 -4.88 0.00 | 107.53 -2.08 0.00 | 107.65 -1.64 0.00 | 96.05 -1.86 0.00 |
| LOWER____HUDSON 24059 | 104.50 4.86 -23.69 | 90.14 5.33 -8.61 | 83.69 5.42 -1.95 | 79.44 5.20 0.00 | 77.25 4.92 0.00 | 81.90 5.50 0.00 | 80.97 5.01 -0.07 | 105.12 5.38 -15.69 | 139.60 6.45 -35.48 | 151.27 7.23 -37.66 | 151.87 7.65 -24.74 | 150.11 8.48 -0.35 | 153.86 8.93 -0.93 | 151.52 8.73 -1.90 | 148.99 8.78 -3.06 | 136.19 6.34 -22.33 | 175.23 9.77 -12.80 | 159.53 8.81 -13.14 | 152.09 7.79 -22.66 | 155.25 7.31 -31.84 | 173.61 7.62 -46.93 | 165.69 6.69 -49.39 | 144.77 6.78 -28.71 | 131.81 6.07 -27.82 |
| LWR____OSWEGATCHIE_HYD 23850 | 75.42 -0.53 0.00 | 75.36 -0.84 0.00 | 75.26 -1.07 0.00 | 72.83 -1.41 0.00 | 71.25 -1.09 0.00 | 75.02 -1.38 0.00 | 74.30 -1.59 0.00 | 82.46 -1.60 0.00 | 96.11 -1.56 0.00 | 106.35 -1.17 -1.15 | 117.09 -2.39 0.00 | 139.17 -2.12 0.00 | 140.83 -3.17 0.00 | 137.36 -3.52 0.00 | 134.27 -2.88 0.00 | 106.01 -1.51 0.00 | 148.68 -3.97 0.00 | 134.42 -3.16 0.00 | 118.60 -3.04 0.00 | 113.32 -2.79 0.00 | 116.33 -2.74 0.00 | 108.84 -0.77 0.00 | 108.63 -0.66 0.00 | 97.03 -0.88 0.00 |
| LYONS_FALL_HYD 23570 | 75.57 -0.38 0.00 | 75.66 -0.53 0.00 | 75.56 -0.76 0.00 | 73.35 -0.89 0.00 | 71.32 -1.01 0.00 | 75.79 -0.61 0.00 | 75.13 -0.76 0.00 | 83.81 -0.25 0.00 | 97.58 -0.10 0.00 | 108.62 0.64 -1.61 | 119.60 0.12 0.00 | 141.85 0.57 0.00 | 145.00 1.01 0.00 | 141.73 0.85 0.00 | 138.25 1.10 0.00 | 107.52 0.00 0.00 | 153.57 0.92 0.00 | 138.28 0.69 0.00 | 121.88 0.24 0.00 | 116.22 0.12 0.00 | 119.18 0.12 0.00 | 110.27 0.66 0.00 | 109.83 0.55 0.00 | 98.11 0.20 0.00 |
| MAPLE RIDGE_WT_1 323574 | 74.72 -0.23 1.00 | 75.61 -0.23 0.36 | 76.01 -0.23 0.08 | 74.02 -0.22 0.00 | 72.19 -0.14 0.00 | 75.94 -0.46 0.00 | 75.59 -0.30 0.00 | 82.98 -0.42 0.66 | 95.79 -0.39 1.50 | 106.16 -0.21 0.00 | 117.84 -0.60 1.04 | 140.58 -0.71 0.00 | 142.84 -1.15 0.00 | 139.76 -1.13 0.00 | 136.18 -0.96 0.01 | 106.18 -0.54 0.80 | 151.13 -1.07 0.45 | 136.29 -0.83 0.47 | 120.16 -0.61 0.87 | 114.23 -0.58 1.29 | 116.41 -0.71 1.94 | 106.99 -0.55 2.08 | 107.64 -0.44 1.21 | 96.25 -0.49 1.18 |
| MAPLE RIDGE_WT_2 323611 | 74.72 -0.23 1.00 | 75.61 -0.23 0.36 | 76.01 -0.23 0.08 | 74.02 -0.22 0.00 | 72.19 -0.14 0.00 | 75.94 -0.46 0.00 | 75.59 -0.30 0.00 | 82.98 -0.42 0.66 | 95.79 -0.39 1.50 | 106.16 -0.21 0.00 | 117.84 -0.60 1.04 | 140.58 -0.71 0.00 | 142.84 -1.15 0.00 | 139.76 -1.13 0.00 | 136.18 -0.96 0.01 | 106.18 -0.54 0.80 | 151.13 -1.07 0.45 | 136.29 -0.83 0.47 | 120.16 -0.61 0.87 | 114.23 -0.58 1.29 | 116.41 -0.71 1.94 | 106.99 -0.55 2.08 | 107.64 -0.44 1.21 | 96.25 -0.49 1.18 |
| MG INDUSTRY____DRP 24185 | 102.52 3.27 -23.30 | 88.17 3.51 -8.47 | 81.75 3.51 -1.92 | 77.59 3.34 0.00 | 75.44 3.11 0.00 | 79.84 3.44 0.00 | 78.92 2.96 -0.07 | 102.77 3.28 -15.43 | 136.29 3.71 -34.90 | 147.78 4.36 -37.05 | 148.48 4.66 -24.34 | 146.91 5.51 -0.11 | 149.97 5.90 -0.07 | 146.87 5.92 -0.07 | 143.61 6.17 -0.29 | 130.63 4.52 -18.60 | 170.08 6.87 -10.56 | 154.39 5.92 -10.89 | 147.04 5.11 -20.29 | 150.91 4.76 -30.05 | 169.04 4.76 -45.21 | 162.30 4.38 -48.31 | 141.88 4.48 -28.12 | 129.69 4.41 -27.37 |
| MID____OSWEGATCHIE_HYD 23849 | 75.42 -0.53 0.00 | 75.36 -0.84 0.00 | 75.26 -1.07 0.00 | 72.83 -1.41 0.00 | 71.25 -1.09 0.00 | 75.02 -1.38 0.00 | 74.30 -1.59 0.00 | 82.46 -1.60 0.00 | 96.11 -1.56 0.00 | 106.35 -1.17 -1.15 | 117.09 -2.39 0.00 | 139.17 -2.12 0.00 | 140.83 -3.17 0.00 | 137.36 -3.52 0.00 | 134.27 -2.88 0.00 | 106.01 -1.51 0.00 | 148.68 -3.97 0.00 | 134.42 -3.16 0.00 | 118.60 -3.04 0.00 | 113.32 -2.79 0.00 | 116.33 -2.74 0.00 | 108.84 -0.77 0.00 | 108.63 -0.66 0.00 | 97.03 -0.88 0.00 |
| MID____RAQUETTE_HYD 23851 | 75.42 -0.53 0.00 | 75.36 -0.84 0.00 | 75.41 -0.92 0.00 | 72.98 -1.26 0.00 | 71.83 -0.51 0.00 | 74.72 -1.68 0.00 | 74.22 -1.67 0.00 | 81.79 -2.27 0.00 | 95.43 -2.25 0.00 | 104.57 -2.34 -0.54 | 115.78 -3.70 0.00 | 137.76 -3.53 0.00 | 137.66 -6.34 0.00 | 133.98 -6.90 0.00 | 131.39 -5.76 0.00 | 104.94 -2.58 0.00 | 145.48 -7.17 0.00 | 131.81 -5.78 0.00 | 116.65 -4.99 0.00 | 111.57 -4.53 0.00 | 114.18 -4.88 0.00 | 107.53 -2.08 0.00 | 107.65 -1.64 0.00 | 96.05 -1.86 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|
| MILLIKEN___1 23584 | 72.64 -6.53 -3.23 | 70.89 -6.48 -1.17 | 69.72 -6.87 -0.27 | 67.27 -6.98 0.00 | 64.96 -7.38 0.00 | 70.29 -6.11 0.00 | 69.22 -6.68 -0.01 | 80.14 -6.05 -2.14 | 95.96 -6.54 -4.83 | 106.42 -6.17 -6.21 | 115.68 -7.17 -3.37 | 132.97 -8.34 -0.02 | 137.81 -6.19 -0.01 | 134.98 -5.92 -0.01 | 132.26 -4.94 -0.04 | 103.86 -6.24 -2.57 | 148.16 -5.95 -1.46 | 133.45 -5.64 -1.51 | 118.73 -5.72 -2.81 | 114.46 -5.81 -4.16 | 118.78 -6.55 -6.26 | 109.72 -6.58 -6.69 | 106.73 -6.45 -3.90 | 95.34 -6.36 -3.79 |
| MILLIKEN___2 23585 | 72.64 -6.53 -3.23 | 70.89 -6.48 -1.17 | 69.72 -6.87 -0.27 | 67.27 -6.98 0.00 | 64.96 -7.38 0.00 | 70.29 -6.11 0.00 | 69.22 -6.68 -0.01 | 80.14 -6.05 -2.14 | 95.96 -6.54 -4.83 | 106.42 -6.17 -6.21 | 115.68 -7.17 -3.37 | 132.97 -8.34 -0.02 | 137.81 -6.19 -0.01 | 134.98 -5.92 -0.01 | 132.26 -4.94 -0.04 | 103.86 -6.24 -2.57 | 148.16 -5.95 -1.46 | 133.45 -5.64 -1.51 | 118.73 -5.72 -2.81 | 114.46 -5.81 -4.16 | 118.78 -6.55 -6.26 | 109.72 -6.58 -6.69 | 106.73 -6.45 -3.90 | 95.34 -6.36 -3.79 |
| MILLIKEN___DIESEL 23629 | 72.64 -6.53 -3.23 | 70.89 -6.48 -1.17 | 69.72 -6.87 -0.27 | 67.27 -6.98 0.00 | 64.96 -7.38 0.00 | 70.29 -6.11 0.00 | 69.22 -6.68 -0.01 | 80.14 -6.05 -2.14 | 95.96 -6.54 -4.83 | 106.42 -6.17 -6.21 | 115.68 -7.17 -3.37 | 132.97 -8.34 -0.02 | 137.81 -6.19 -0.01 | 134.98 -5.92 -0.01 | 132.26 -4.94 -0.04 | 103.86 -6.24 -2.57 | 148.16 -5.95 -1.46 | 133.45 -5.64 -1.51 | 118.73 -5.72 -2.81 | 114.46 -5.81 -4.16 | 118.78 -6.55 -6.26 | 109.72 -6.58 -6.69 | 106.73 -6.45 -3.90 | 95.34 -6.36 -3.79 |
| MILLSEAT___LFGE 323607 | 70.04 -8.43 -2.52 | 70.03 -7.09 -0.91 | 68.29 -8.24 -0.21 | 66.60 -7.65 0.00 | 63.36 -8.97 0.00 | 71.05 -5.35 0.00 | 67.02 -8.88 -0.01 | 77.99 -7.73 -1.67 | 91.29 -10.16 -3.77 | 100.99 -10.53 -5.15 | 109.57 -12.55 -2.63 | 123.78 -17.52 -0.01 | 132.48 -11.52 -0.01 | 129.62 -11.27 -0.01 | 126.49 -10.70 -0.03 | 98.56 -10.97 -2.01 | 138.99 -14.81 -1.14 | 124.87 -13.90 -1.18 | 110.82 -13.02 -2.19 | 107.28 -12.07 -3.25 | 110.97 -12.98 -4.89 | 102.56 -12.28 -5.22 | 101.07 -11.26 -3.04 | 92.94 -7.93 -2.96 |
| MODEL_CITY_ENERGY 24167 | 68.36 -10.25 -2.66 | 68.40 -8.76 -0.97 | 66.62 -9.92 -0.22 | 65.11 -9.13 0.00 | 61.77 -10.56 0.00 | 69.60 -6.80 0.00 | 65.12 -10.78 -0.01 | 75.99 -9.83 -1.76 | 88.57 -13.09 -3.99 | 97.70 -14.04 -5.37 | 105.65 -16.61 -2.78 | 118.55 -22.75 -0.01 | 127.44 -16.56 -0.01 | 124.69 -16.20 -0.01 | 121.55 -15.64 -0.03 | 95.34 -14.30 -2.13 | 133.40 -20.46 -1.21 | 119.85 -18.99 -1.24 | 106.57 -17.39 -2.32 | 103.52 -16.02 -3.43 | 107.33 -16.91 -5.17 | 99.35 -15.78 -5.52 | 97.96 -14.53 -3.21 | 90.66 -10.38 -3.13 |
| MODERN_LFGE___ 323580 | 68.36 -10.25 -2.66 | 68.40 -8.76 -0.97 | 66.62 -9.92 -0.22 | 65.11 -9.13 0.00 | 61.77 -10.56 0.00 | 69.60 -6.80 0.00 | 65.12 -10.78 -0.01 | 75.99 -9.83 -1.76 | 88.57 -13.09 -3.99 | 97.70 -14.04 -5.37 | 105.65 -16.61 -2.78 | 118.55 -22.75 -0.01 | 127.44 -16.56 -0.01 | 124.69 -16.20 -0.01 | 121.55 -15.64 -0.03 | 95.34 -14.30 -2.13 | 133.40 -20.46 -1.21 | 119.85 -18.99 -1.24 | 106.57 -17.39 -2.32 | 103.52 -16.02 -3.43 | 107.33 -16.91 -5.17 | 99.35 -15.78 -5.52 | 97.96 -14.53 -3.21 | 90.66 -10.38 -3.13 |
| MOHAWK_PAPER___DRP 24187 | 103.95 4.10 -23.90 | 89.46 4.57 -8.69 | 82.87 4.58 -1.96 | 78.70 4.45 0.00 | 76.53 4.20 0.00 | 81.06 4.66 0.00 | 80.14 4.17 -0.07 | 104.25 4.37 -15.82 | 138.55 5.08 -35.79 | 150.21 5.85 -37.99 | 150.65 6.21 -24.96 | 148.61 7.21 -0.12 | 151.55 7.49 -0.07 | 148.42 7.47 -0.07 | 145.13 7.68 -0.30 | 132.07 5.48 -19.07 | 172.03 8.55 -10.83 | 156.18 7.43 -11.17 | 148.90 6.45 -20.81 | 152.96 6.04 -30.82 | 171.63 6.19 -46.37 | 164.64 5.48 -49.55 | 143.70 5.57 -28.84 | 130.98 4.99 -28.07 |
| MONGAUP___HYD 23641 | 99.10 6.08 -17.08 | 88.12 5.71 -6.21 | 83.30 5.57 -1.40 | 79.29 5.05 0.00 | 77.11 4.77 0.00 | 81.82 5.42 0.00 | 81.86 5.92 -0.05 | 102.85 7.48 -11.31 | 132.04 8.79 -25.57 | 144.45 10.74 -27.33 | 149.62 12.31 -17.83 | 159.54 14.98 -3.27 | 171.90 15.84 -12.06 | 182.10 15.78 -25.43 | 193.09 17.42 -38.52 | 182.36 13.65 -61.19 | 208.68 19.54 -36.49 | 191.67 17.34 -36.74 | 179.81 15.08 -43.09 | 170.02 14.05 -39.86 | 178.79 13.22 -46.51 | 160.62 11.73 -39.28 | 143.92 12.35 -22.29 | 127.56 9.60 -20.05 |
| MONTAUK___DIESEL 23721 | 106.48 11.92 -18.61 | 98.73 15.77 -6.76 | 94.49 16.64 -1.53 | 89.54 15.29 0.00 | 87.16 14.83 0.00 | 92.75 16.35 0.00 | 91.81 15.86 -0.05 | 115.71 19.33 -12.32 | 148.13 22.56 -27.89 | 159.71 23.61 -29.72 | 166.64 27.72 -19.44 | 177.09 31.65 -4.15 | 192.76 33.41 -15.36 | 207.81 34.52 -32.41 | 221.60 35.39 -49.06 | 210.84 27.85 -75.48 | 237.57 39.84 -45.08 | 220.38 37.42 -45.37 | 208.98 35.15 -52.18 | 193.63 30.77 -46.76 | 203.68 31.43 -53.18 | 181.99 28.83 -43.56 | 169.52 35.63 -24.61 | 143.91 22.03 -23.96 |
| MUNSVILLE_WIND_PWR 323609 | 81.24 -0.30 -5.60 | 77.85 -0.38 -2.03 | 76.02 -0.76 -0.46 | 73.06 -1.19 0.00 | 70.53 -1.81 0.00 | 76.25 -0.15 0.00 | 75.45 -0.46 -0.02 | 89.11 1.34 -3.71 | 108.11 2.05 -8.38 | 119.51 3.30 -9.84 | 128.91 3.58 -5.85 | 145.98 4.66 -0.03 | 151.21 7.20 -0.02 | 147.95 7.04 -0.02 | 145.04 7.82 -0.07 | 114.78 2.80 -4.47 | 163.74 8.55 -2.54 | 147.77 7.57 -2.62 | 132.11 5.60 -4.88 | 128.32 4.99 -7.22 | 134.10 4.17 -10.86 | 124.73 3.51 -11.61 | 119.76 3.72 -6.76 | 106.94 2.45 -6.58 |
| N SALMON___HYD 24042 | 75.34 -0.61 0.00 | 75.28 -0.91 0.00 | 75.64 -0.69 0.00 | 72.98 -1.26 0.00 | 71.97 -0.36 0.00 | 74.72 -1.68 0.00 | 74.98 -0.91 0.00 | 82.80 -1.26 0.00 | 96.99 -0.68 0.00 | 104.99 -1.38 0.00 | 117.45 -2.03 0.00 | 139.59 -1.70 0.00 | 139.82 -4.18 0.00 | 136.24 -4.65 0.00 | 132.90 -4.25 0.00 | 105.58 -1.94 0.00 | 148.22 -4.43 0.00 | 134.42 -3.16 0.00 | 118.96 -2.68 0.00 | 114.01 -2.09 0.00 | 116.33 -2.74 0.00 | 107.64 -1.97 0.00 | 108.08 -1.20 0.00 | 95.96 -1.96 0.00 |
| N.E_GEN_SANDY PD 24062 | 103.25 5.24 -22.06 | 89.47 5.26 -8.02 | 87.58 5.27 -5.99 | 87.00 5.05 -7.71 | 87.00 4.77 -9.89 | 88.00 5.35 -6.25 | 91.20 5.46 -9.84 | 117.31 6.39 -26.86 | 138.04 7.33 -33.04 | 149.67 8.19 -35.10 | 151.24 8.72 -23.04 | 153.16 10.17 -1.70 | 160.56 10.51 -6.06 | 163.90 10.28 -12.73 | 166.83 10.29 -19.39 | 164.73 7.85 -49.36 | 180.10 11.14 -16.30 | 172.29 10.04 -24.66 | 163.93 9.00 -33.29 | 161.82 8.36 -37.36 | 177.24 8.69 -49.48 | 164.96 7.67 -47.68 | 150.00 7.98 -32.74 | 125.50 6.95 -20.64 |
| NARROWS_GT1_1 24228 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| NARROWS_GT1_2 24229 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| NARROWS_GT1_3 24230 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| NARROWS_GT1_4 24231 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|
| NARROWS_GT1_5 24232 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| NARROWS_GT1_6 24233 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| NARROWS_GT1_7 24234 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| NARROWS_GT1_8 24235 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| NARROWS_GT2_1 24236 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| NARROWS_GT2_2 24237 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| NARROWS_GT2_3 24238 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| NARROWS_GT2_4 24239 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| NARROWS_GT2_5 24240 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| NARROWS_GT2_6 24241 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| NARROWS_GT2_7 24242 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| NARROWS_GT2_8 24243 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| NEG CAPITAL___MECHNVIL 23645 | 104.90 5.16 -23.79 | 90.56 5.71 -8.65 | 84.08 5.80 -1.96 | 79.81 5.57 0.00 | 77.61 5.28 0.00 | 82.28 5.88 0.00 | 81.35 5.39 -0.07 | 105.69 5.88 -15.75 | 140.53 7.23 -35.63 | 152.38 8.19 -37.82 | 153.05 8.72 -24.84 | 151.27 9.61 -0.38 | 155.12 10.08 -1.05 | 152.74 9.72 -2.14 | 150.58 10.01 -3.42 | 137.47 7.10 -22.86 | 177.07 11.30 -13.12 | 161.23 10.18 -13.46 | 153.53 8.88 -23.01 | 156.59 8.36 -32.13 | 175.00 8.69 -47.24 | 166.92 7.67 -49.63 | 145.78 7.65 -28.84 | 132.61 6.76 -27.94 |
| NEG CENTRAL_HIGH_ACRES 23767 | 71.37 -6.61 -2.03 | 70.92 -6.02 -0.74 | 69.77 -6.72 -0.17 | 67.86 -6.39 0.00 | 65.25 -7.09 0.00 | 71.28 -5.12 0.00 | 68.99 -6.91 -0.01 | 79.18 -6.22 -1.34 | 93.00 -7.72 -3.04 | 103.01 -7.77 -4.40 | 112.40 -9.20 -2.12 | 129.43 -11.87 -0.01 | 135.36 -8.64 -0.01 | 132.44 -8.45 -0.01 | 128.95 -8.23 -0.03 | 100.75 -8.39 -1.62 | 143.04 -10.53 -0.92 | 128.63 -9.91 -0.95 | 114.04 -9.37 -1.77 | 109.90 -8.82 -2.62 | 113.72 -9.29 -3.94 | 105.05 -8.77 -4.21 | 103.21 -8.52 -2.45 | 93.64 -6.66 -2.38 |
| NEG CENTRAL___DRP 24199 | 74.83 -3.57 -2.45 | 73.74 -3.35 -0.89 | 72.79 -3.74 -0.20 | 70.53 -3.71 0.00 | 68.07 -4.27 0.00 | 73.65 -2.75 0.00 | 72.26 -3.64 -0.01 | 82.74 -2.94 -1.62 | 97.93 -3.42 -3.67 | 108.52 -2.87 -5.02 | 118.45 -3.58 -2.56 | 136.64 -4.66 -0.01 | 141.70 -2.30 -0.01 | 138.78 -2.11 -0.01 | 135.67 -1.51 -0.03 | 106.57 -2.90 -1.96 | 151.47 -2.29 -1.11 | 136.26 -2.48 -1.15 | 121.10 -2.68 -2.14 | 116.48 -2.79 -3.16 | 120.49 -3.33 -4.76 | 111.19 -3.51 -5.08 | 108.96 -3.28 -2.96 | 97.86 -2.94 -2.88 |
| NEG CENTRAL___INDECK 23768 | 74.70 -4.25 -3.01 | 73.71 -3.58 -1.09 | 72.22 -4.35 -0.25 | 69.94 -4.31 0.00 | 67.05 -5.28 0.00 | 74.18 -2.22 0.00 | 71.50 -4.40 -0.01 | 83.19 -2.86 -1.99 | 98.47 -3.71 -4.50 | 109.18 -3.08 -5.89 | 118.80 -3.82 -3.14 | 135.37 -5.93 -0.01 | 142.85 -1.15 -0.01 | 139.91 -0.99 -0.01 | 137.74 0.55 -0.04 | 107.45 -2.47 -2.40 | 153.10 -0.92 -1.36 | 137.62 -1.38 -1.41 | 122.07 -2.19 -2.62 | 117.89 -2.09 -3.88 | 121.33 -3.57 -5.84 | 111.79 -4.06 -6.24 | 109.96 -2.95 -3.63 | 98.90 -2.55 -3.53 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|--------------------------|-------------------------|--------------------------|------------------------|-------------------------|------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| NEG CENTRAL___SENECA 23627 | 74.14 -4.41 -2.59 | 73.03 -4.11 -0.94 | 71.96 -4.58 -0.21 | 69.64 -4.60 0.00 | 67.05 -5.28 0.00 | 73.11 -3.29 0.00 | 71.35 -4.55 -0.01 | 82.16 -3.61 -1.72 | 97.17 -4.40 -3.88 | 107.79 -3.83 -5.25 | 117.65 -4.54 -2.71 | 135.23 -6.08 -0.01 | 140.84 -3.17 -0.01 | 137.93 -2.96 -0.01 | 134.99 -2.19 -0.03 | 105.93 -3.66 -2.07 | 150.62 -3.21 -1.18 | 135.36 -3.44 -1.21 | 120.25 -3.65 -2.26 | 115.85 -3.60 -3.35 | 119.69 -4.41 -5.03 | 110.39 -4.60 -5.38 | 108.26 -4.15 -3.13 | 97.34 -3.62 -3.05 |
| NEG CENTRAL___STATE_STREET 24147 | 75.29 -3.11 -2.45 | 74.12 -2.97 -0.89 | 73.24 -3.28 -0.20 | 70.83 -3.42 0.00 | 68.43 -3.91 0.00 | 74.03 -2.37 0.00 | 72.79 -3.11 -0.01 | 83.33 -2.35 -1.62 | 98.91 -2.44 -3.67 | 109.69 -1.70 -5.02 | 119.77 -2.27 -2.56 | 138.33 -2.97 -0.01 | 143.43 -0.58 -0.01 | 140.47 -0.42 -0.01 | 137.73 0.55 -0.03 | 107.86 -1.61 -1.96 | 153.76 0.00 -1.11 | 138.46 -0.28 -1.15 | 122.93 -0.85 -2.14 | 118.11 -1.16 -3.17 | 121.92 -1.91 -4.76 | 112.51 -2.19 -5.09 | 110.39 -1.86 -2.96 | 98.64 -2.15 -2.88 |
| NEG MILLWOOD___DRP 24198 | 102.69 7.67 -19.07 | 90.29 7.16 -6.93 | 84.91 7.02 -1.57 | 80.63 6.39 0.00 | 78.41 6.08 0.00 | 83.20 6.80 0.00 | 83.23 7.29 -0.06 | 105.84 9.16 -12.62 | 136.88 10.65 -28.55 | 149.79 12.98 -30.44 | 153.86 14.46 -19.92 | 162.66 17.66 -3.71 | 176.57 18.86 -13.71 | 188.25 18.46 -28.90 | 199.44 18.52 -43.78 | 191.20 14.41 -69.27 | 214.86 20.91 -41.30 | 197.47 18.30 -41.58 | 186.46 16.18 -48.64 | 176.02 15.09 -44.83 | 186.56 15.36 -52.14 | 167.41 13.92 -43.88 | 147.93 13.77 -24.88 | 132.12 11.85 -22.35 |
| NEG NORTH_FLCN_SEA 23793 | 73.37 -2.58 0.00 | 73.38 -2.82 0.00 | 73.81 -2.52 0.00 | 71.27 -2.97 0.00 | 70.31 -2.03 0.00 | 72.73 -3.67 0.00 | 73.08 -2.81 0.00 | 80.70 -3.36 0.00 | 94.36 -3.32 0.00 | 101.91 -4.47 0.00 | 114.22 -5.26 0.00 | 135.78 -5.51 0.00 | 136.08 -7.92 0.00 | 132.85 -8.03 0.00 | 129.20 -7.95 0.00 | 102.47 -5.05 0.00 | 144.41 -8.24 0.00 | 130.98 -6.60 0.00 | 115.92 -5.72 0.00 | 111.11 -4.99 0.00 | 113.47 -5.60 0.00 | 104.68 -4.93 0.00 | 104.80 -4.48 0.00 | 93.51 -4.41 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 74.43 -1.52 0.00 | 74.45 -1.75 0.00 | 74.87 -1.45 0.00 | 72.54 -1.71 0.00 | 71.39 -0.94 0.00 | 73.88 -2.52 0.00 | 74.30 -1.59 0.00 | 81.79 -2.27 0.00 | 95.53 -2.15 0.00 | 103.29 -3.08 0.00 | 115.89 -3.58 0.00 | 137.47 -3.81 0.00 | 137.80 -6.19 0.00 | 134.55 -6.34 0.00 | 130.84 -6.31 0.00 | 103.97 -3.55 0.00 | 146.24 -6.41 0.00 | 132.63 -4.95 0.00 | 117.51 -4.14 0.00 | 112.62 -3.48 0.00 | 115.02 -4.05 0.00 | 106.10 -3.51 0.00 | 106.22 -3.06 0.00 | 94.78 -3.13 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 74.05 -1.90 0.00 | 73.99 -2.21 0.00 | 74.49 -1.83 0.00 | 71.87 -2.38 0.00 | 70.89 -1.45 0.00 | 73.42 -2.98 0.00 | 73.77 -2.13 0.00 | 81.54 -2.52 0.00 | 95.43 -2.25 0.00 | 102.86 -3.51 0.00 | 115.42 -4.06 0.00 | 137.19 -4.10 0.00 | 137.66 -6.34 0.00 | 134.26 -6.62 0.00 | 130.43 -6.72 0.00 | 103.33 -4.19 0.00 | 145.78 -6.87 0.00 | 132.22 -5.37 0.00 | 117.02 -4.62 0.00 | 112.16 -3.95 0.00 | 114.54 -4.52 0.00 | 105.66 -3.95 0.00 | 105.79 -3.50 0.00 | 94.39 -3.52 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 74.05 -1.90 0.00 | 73.99 -2.21 0.00 | 74.49 -1.83 0.00 | 71.87 -2.38 0.00 | 70.89 -1.45 0.00 | 73.42 -2.98 0.00 | 73.77 -2.13 0.00 | 81.54 -2.52 0.00 | 95.43 -2.25 0.00 | 102.97 -3.40 0.00 | 115.42 -4.06 0.00 | 137.19 -4.10 0.00 | 137.66 -6.34 0.00 | 134.26 -6.62 0.00 | 130.43 -6.72 0.00 | 103.33 -4.19 0.00 | 145.78 -6.87 0.00 | 132.22 -5.37 0.00 | 117.02 -4.62 0.00 | 112.16 -3.95 0.00 | 114.54 -4.52 0.00 | 105.66 -3.95 0.00 | 105.79 -3.50 0.00 | 94.39 -3.52 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 74.05 -1.90 0.00 | 73.99 -2.21 0.00 | 74.49 -1.83 0.00 | 71.87 -2.38 0.00 | 70.89 -1.45 0.00 | 73.42 -2.98 0.00 | 73.77 -2.13 0.00 | 81.54 -2.52 0.00 | 95.43 -2.25 0.00 | 102.86 -3.51 0.00 | 115.42 -4.06 0.00 | 137.19 -4.10 0.00 | 137.66 -6.34 0.00 | 134.26 -6.62 0.00 | 130.43 -6.72 0.00 | 103.33 -4.19 0.00 | 145.78 -6.87 0.00 | 132.22 -5.37 0.00 | 117.02 -4.62 0.00 | 112.16 -3.95 0.00 | 114.54 -4.52 0.00 | 105.66 -3.95 0.00 | 105.79 -3.50 0.00 | 94.39 -3.52 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 68.55 -10.03 -2.63 | 68.62 -8.53 -0.95 | 66.85 -9.69 -0.22 | 65.26 -8.98 0.00 | 61.99 -10.34 0.00 | 69.75 -6.65 0.00 | 65.35 -10.55 -0.01 | 76.21 -9.58 -1.74 | 88.91 -12.70 -3.93 | 98.18 -13.51 -5.32 | 106.21 -16.01 -2.75 | 119.26 -22.04 -0.01 | 128.16 -15.84 -0.01 | 125.40 -15.50 -0.01 | 122.24 -14.95 -0.03 | 95.75 -13.87 -2.10 | 134.15 -19.69 -1.19 | 120.52 -18.30 -1.23 | 107.14 -16.79 -2.29 | 103.93 -15.56 -3.39 | 107.73 -16.43 -5.10 | 99.71 -15.35 -5.45 | 98.36 -14.10 -3.17 | 90.92 -10.09 -3.09 |
| NEG WEST___LANCASTR 23811 | 70.48 -8.73 -3.26 | 69.54 -7.85 -1.19 | 68.04 -8.55 -0.27 | 65.93 -8.32 0.00 | 62.93 -9.40 0.00 | 69.98 -6.42 0.00 | 67.10 -8.80 -0.01 | 78.23 -7.99 -2.16 | 92.11 -10.45 -4.89 | 102.24 -10.42 -6.29 | 111.06 -11.83 -3.41 | 125.06 -16.25 -0.02 | 132.49 -11.52 -0.01 | 129.91 -10.99 -0.01 | 126.36 -10.84 -0.04 | 99.91 -10.21 -2.61 | 140.39 -13.74 -1.48 | 125.91 -13.21 -1.53 | 112.44 -12.04 -2.84 | 109.05 -11.26 -4.21 | 113.97 -11.43 -6.34 | 104.87 -11.51 -6.77 | 101.97 -11.26 -3.94 | 93.43 -8.32 -3.84 |
| NEG_PENN_ALLEGHNY 23528 | 82.16 -0.23 -6.44 | 78.23 -0.30 -2.34 | 76.40 -0.46 -0.53 | 73.58 -0.67 0.00 | 71.25 -1.09 0.00 | 76.40 0.00 0.00 | 75.61 -0.30 -0.02 | 88.91 0.59 -4.26 | 107.91 0.59 -9.65 | 118.99 1.49 -11.13 | 127.88 1.67 -6.73 | 143.16 1.84 -0.03 | 147.33 3.31 -0.02 | 144.43 3.52 -0.02 | 140.80 3.57 -0.08 | 114.49 1.83 -5.14 | 159.39 3.82 -2.92 | 143.49 2.89 -3.01 | 129.56 2.31 -5.61 | 126.50 2.09 -8.31 | 133.71 2.14 -12.50 | 124.40 1.42 -13.36 | 118.26 1.20 -7.78 | 106.66 1.17 -7.57 |
| NEG___GEN_MONROE 24207 | 72.22 -5.92 -2.20 | 71.89 -5.11 -0.80 | 70.55 -5.95 -0.18 | 68.68 -5.57 0.00 | 65.75 -6.58 0.00 | 72.66 -3.74 0.00 | 69.68 -6.22 -0.01 | 80.47 -5.04 -1.46 | 94.43 -6.54 -3.29 | 104.54 -6.49 -4.66 | 113.89 -7.89 -2.30 | 130.42 -10.88 -0.01 | 137.67 -6.34 -0.01 | 134.69 -6.20 -0.01 | 131.69 -5.49 -0.03 | 102.39 -6.88 -1.76 | 145.71 -7.94 -1.00 | 130.91 -7.70 -1.03 | 115.89 -7.66 -1.92 | 111.74 -7.20 -2.84 | 115.24 -8.10 -4.27 | 106.39 -7.78 -4.56 | 104.84 -7.10 -2.65 | 95.31 -5.19 -2.58 |
| NEPA___ENERGY 23901 | 71.84 -7.82 -3.71 | 70.00 -7.54 -1.35 | 68.84 -7.79 -0.31 | 66.23 -8.02 0.00 | 63.58 -8.75 0.00 | 69.91 -6.49 0.00 | 68.31 -7.59 -0.01 | 79.63 -6.89 -2.46 | 94.45 -8.79 -5.56 | 104.94 -8.40 -6.97 | 114.40 -8.96 -3.88 | 129.72 -11.59 -0.02 | 135.51 -8.50 -0.01 | 133.29 -7.61 -0.01 | 129.11 -8.09 -0.05 | 102.85 -7.63 -2.96 | 144.87 -9.46 -1.68 | 129.69 -9.63 -1.74 | 116.24 -8.64 -3.24 | 112.54 -8.36 -4.79 | 118.30 -7.98 -7.21 | 108.54 -8.77 -7.70 | 104.15 -9.62 -4.48 | 94.94 -7.34 -4.36 |
| NEVERSINK___HYD 23608 | 97.94 5.85 -16.14 | 87.55 5.49 -5.87 | 82.99 5.34 -1.33 | 79.14 4.90 0.00 | 76.96 4.63 0.00 | 81.67 5.27 0.00 | 81.56 5.62 -0.05 | 102.14 7.40 -10.69 | 130.55 8.69 -24.18 | 142.67 10.42 -25.88 | 148.05 11.71 -16.86 | 157.96 14.41 -2.26 | 167.66 15.41 -8.25 | 173.63 15.36 -17.38 | 180.66 17.14 -26.37 | 166.22 13.33 -45.36 | 198.97 19.39 -26.93 | 182.09 17.34 -27.17 | 169.90 14.96 -33.29 | 162.87 13.82 -32.95 | 172.19 12.74 -40.38 | 156.94 11.29 -36.04 | 141.99 12.13 -20.58 | 126.13 9.30 -18.91 |
| NEWTON___FALLS_HYD 23847 | 75.42 -0.53 0.00 | 75.36 -0.84 0.00 | 75.26 -1.07 0.00 | 72.83 -1.41 0.00 | 71.25 -1.09 0.00 | 75.02 -1.38 0.00 | 74.30 -1.59 0.00 | 82.46 -1.60 0.00 | 96.11 -1.56 0.00 | 106.35 -1.17 -1.15 | 117.09 -2.39 0.00 | 139.17 -2.12 0.00 | 140.83 -3.17 0.00 | 137.36 -3.52 0.00 | 134.27 -2.88 0.00 | 106.01 -1.51 0.00 | 148.68 -3.97 0.00 | 134.42 -3.16 0.00 | 118.60 -3.04 0.00 | 113.32 -2.79 0.00 | 116.33 -2.74 0.00 | 108.84 -0.77 0.00 | 108.63 -0.66 0.00 | 97.03 -0.88 0.00 |
| NIAGARA___ 23760 | 67.55 -11.01 -2.61 | 67.70 -9.45 -0.95 | 65.93 -10.61 -0.21 | 64.44 -9.80 0.00 | 61.19 -11.14 0.00 | 68.91 -7.49 0.00 | 64.36 -11.54 -0.01 | 75.11 -10.68 -1.73 | 87.43 -14.16 -3.91 | 96.35 -15.32 -5.29 | 104.05 -18.16 -2.73 | 116.86 -24.44 -0.01 | 125.43 -18.58 -0.01 | 122.86 -18.03 -0.01 | 119.63 -17.56 -0.03 | 93.91 -15.70 -2.08 | 131.24 -22.59 -1.18 | 117.90 -20.91 -1.22 | 104.82 -19.10 -2.28 | 101.83 -17.65 -3.37 | 105.68 -18.46 -5.07 | 97.93 -17.10 -5.42 | 96.70 -15.74 -3.16 | 89.53 -11.46 -3.07 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|--------------------------|-------------------------|--------------------------|------------------------|-------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| NINE_MILE_1 23575 | 74.14 -2.89 -1.08 | 73.77 -2.82 -0.39 | 73.44 -2.98 -0.09 | 71.35 -2.90 0.00 | 69.30 -3.04 0.00 | 73.80 -2.60 0.00 | 72.86 -3.04 0.00 | 81.92 -2.86 -0.72 | 95.88 -3.42 -1.62 | 105.95 -3.30 -2.88 | 116.55 -4.06 -1.13 | 136.21 -5.09 -0.01 | 139.82 -4.18 0.00 | 136.80 -4.09 0.00 | 133.33 -3.84 -0.01 | 104.83 -3.55 -0.86 | 148.56 -4.58 -0.49 | 133.83 -4.27 -0.51 | 118.57 -4.01 -0.94 | 113.67 -3.83 -1.39 | 117.11 -4.05 -2.10 | 108.01 -3.84 -2.24 | 106.87 -3.72 -1.30 | 96.05 -3.13 -1.27 |
| NINE_MILE_2 23744 | 74.15 -2.89 -1.08 | 73.85 -2.74 -0.39 | 73.44 -2.98 -0.09 | 71.35 -2.90 0.00 | 69.30 -3.04 0.00 | 73.80 -2.60 0.00 | 72.94 -2.96 0.00 | 81.92 -2.86 -0.72 | 95.88 -3.42 -1.62 | 106.06 -3.19 -2.87 | 116.67 -3.94 -1.13 | 136.35 -4.95 -0.01 | 139.82 -4.18 0.00 | 136.94 -3.94 0.00 | 133.33 -3.84 -0.01 | 104.83 -3.55 -0.86 | 148.56 -4.58 -0.49 | 133.83 -4.27 -0.51 | 118.57 -4.01 -0.94 | 113.67 -3.83 -1.40 | 117.12 -4.05 -2.10 | 108.13 -3.73 -2.24 | 106.98 -3.61 -1.31 | 96.05 -3.13 -1.27 |
| NM_CAPITAL___DRP 24208 | 103.52 3.87 -23.70 | 89.15 4.34 -8.61 | 82.70 4.43 -1.95 | 78.55 4.31 0.00 | 76.39 4.05 0.00 | 80.91 4.51 0.00 | 79.83 3.87 -0.07 | 103.70 3.95 -15.69 | 137.66 4.49 -35.49 | 149.15 5.11 -37.67 | 149.73 5.50 -24.75 | 147.62 6.22 -0.12 | 150.69 6.62 -0.07 | 147.58 6.62 -0.07 | 144.17 6.72 -0.29 | 131.16 4.73 -18.91 | 170.87 7.48 -10.74 | 155.13 6.47 -11.07 | 147.87 5.60 -20.63 | 151.89 5.22 -30.56 | 170.52 5.48 -45.98 | 163.56 4.82 -49.13 | 142.80 4.92 -28.59 | 130.15 4.41 -27.83 |
| NM_CENTRAL___DRP 24181 | 76.66 -1.22 -1.92 | 75.68 -1.22 -0.70 | 75.03 -1.45 -0.16 | 72.69 -1.56 0.00 | 70.45 -1.88 0.00 | 75.41 -0.99 0.00 | 74.53 -1.37 -0.01 | 84.49 -0.84 -1.27 | 99.68 -0.88 -2.88 | 110.37 -0.21 -4.21 | 121.01 -0.48 -2.01 | 140.59 -0.71 -0.01 | 144.72 0.72 -0.01 | 141.60 0.70 -0.01 | 138.00 0.82 -0.02 | 108.62 -0.43 -1.54 | 154.29 0.76 -0.87 | 138.76 0.28 -0.90 | 123.32 0.00 -1.68 | 118.35 -0.23 -2.48 | 122.56 -0.24 -3.74 | 113.05 -0.55 -3.99 | 111.06 -0.55 -2.32 | 99.59 -0.59 -2.26 |
| NM_FRONTIER___DRP 24179 | 67.75 -10.86 -2.67 | 67.95 -9.22 -0.97 | 66.09 -10.46 -0.22 | 64.59 -9.65 0.00 | 61.34 -10.99 0.00 | 69.14 -7.26 0.00 | 64.52 -11.38 -0.01 | 75.23 -10.59 -1.76 | 87.51 -14.16 -3.99 | 96.52 -15.21 -5.35 | 104.21 -18.04 -2.77 | 116.72 -24.58 -0.01 | 125.57 -18.43 -0.01 | 123.00 -17.89 -0.01 | 119.77 -17.42 -0.03 | 94.05 -15.59 -2.12 | 131.57 -22.29 -1.21 | 118.20 -20.64 -1.25 | 105.11 -18.85 -2.32 | 102.13 -17.42 -3.44 | 105.90 -18.34 -5.17 | 98.15 -16.99 -5.53 | 96.98 -15.52 -3.22 | 89.89 -11.16 -3.13 |
| NM_ST_REGIS___HYD 24053 | 75.42 -0.53 0.00 | 75.36 -0.84 0.00 | 75.48 -0.84 0.00 | 72.98 -1.26 0.00 | 71.90 -0.43 0.00 | 74.72 -1.68 0.00 | 74.45 -1.44 0.00 | 81.96 -2.10 0.00 | 95.82 -1.86 0.00 | 104.25 -2.13 0.00 | 116.13 -3.35 0.00 | 138.18 -3.11 0.00 | 138.09 -5.90 0.00 | 134.40 -6.48 0.00 | 131.67 -5.49 0.00 | 105.05 -2.47 0.00 | 146.09 -6.56 0.00 | 132.36 -5.23 0.00 | 117.14 -4.50 0.00 | 112.16 -3.95 0.00 | 114.54 -4.52 0.00 | 107.53 -2.08 0.00 | 107.75 -1.53 0.00 | 95.96 -1.96 0.00 |
| NORTHPORT___1 23551 | 102.54 7.97 -18.61 | 90.28 7.32 -6.76 | 85.26 7.40 -1.53 | 80.85 6.61 0.00 | 78.63 6.29 0.00 | 83.35 6.95 0.00 | 83.23 7.29 -0.05 | 106.05 9.67 -12.32 | 137.57 12.01 -27.88 | 147.05 10.96 -29.72 | 150.74 11.83 -19.44 | 159.43 13.99 -4.15 | 174.04 14.69 -15.36 | 188.08 14.79 -32.41 | 200.61 14.40 -49.06 | 194.29 11.29 -75.48 | 213.76 16.03 -45.08 | 197.81 14.86 -45.37 | 187.57 13.75 -52.18 | 174.94 12.07 -46.76 | 185.35 13.10 -53.18 | 165.77 12.61 -43.56 | 149.85 15.96 -24.61 | 136.32 14.49 -23.91 |
| NORTHPORT___2 23552 | 102.54 7.97 -18.61 | 90.28 7.32 -6.76 | 85.26 7.40 -1.53 | 80.85 6.61 0.00 | 78.63 6.29 0.00 | 83.35 6.95 0.00 | 83.23 7.29 -0.05 | 106.05 9.67 -12.32 | 137.57 12.01 -27.88 | 147.05 10.96 -29.72 | 150.74 11.83 -19.44 | 159.43 13.99 -4.15 | 174.04 14.69 -15.36 | 188.08 14.79 -32.41 | 200.61 14.40 -49.06 | 194.29 11.29 -75.48 | 213.76 16.03 -45.08 | 197.81 14.86 -45.37 | 187.57 13.75 -52.18 | 174.94 12.07 -46.76 | 185.35 13.10 -53.18 | 165.77 12.61 -43.56 | 149.85 15.96 -24.61 | 136.32 14.49 -23.91 |
| NORTHPORT___3 23553 | 101.40 6.84 -18.61 | 89.21 6.25 -6.76 | 84.19 6.33 -1.53 | 79.81 5.57 0.00 | 77.61 5.28 0.00 | 82.28 5.88 0.00 | 82.25 6.30 -0.05 | 104.87 8.49 -12.32 | 135.81 10.26 -27.88 | 145.24 9.15 -29.72 | 148.83 9.92 -19.44 | 157.31 11.87 -4.15 | 172.03 12.67 -15.36 | 186.11 12.82 -32.41 | 198.56 12.34 -49.06 | 192.67 9.68 -75.48 | 211.47 13.74 -45.08 | 195.75 12.80 -45.37 | 185.62 11.80 -52.18 | 173.20 10.33 -46.76 | 183.56 11.31 -53.18 | 164.13 10.96 -43.56 | 147.88 13.99 -24.61 | 134.36 12.53 -23.91 |
| NORTHPORT___4 23650 | 101.40 6.84 -18.61 | 89.21 6.25 -6.76 | 84.19 6.33 -1.53 | 79.81 5.57 0.00 | 77.61 5.28 0.00 | 82.28 5.88 0.00 | 82.25 6.30 -0.05 | 104.87 8.49 -12.32 | 135.81 10.26 -27.88 | 145.24 9.15 -29.72 | 148.83 9.92 -19.44 | 157.31 11.87 -4.15 | 172.03 12.67 -15.36 | 186.11 12.82 -32.41 | 198.56 12.34 -49.06 | 192.67 9.68 -75.48 | 211.47 13.74 -45.08 | 195.75 12.80 -45.37 | 185.62 11.80 -52.18 | 173.20 10.33 -46.76 | 183.56 11.31 -53.18 | 164.13 10.96 -43.56 | 147.88 13.99 -24.61 | 134.36 12.53 -23.91 |
| NORTHPORT___IC 23718 | 102.54 7.97 -18.61 | 90.28 7.32 -6.76 | 85.26 7.40 -1.53 | 80.85 6.61 0.00 | 78.63 6.29 0.00 | 83.35 6.95 0.00 | 83.23 7.29 -0.05 | 106.05 9.67 -12.32 | 137.57 12.01 -27.88 | 147.05 10.96 -29.72 | 150.74 11.83 -19.44 | 159.43 13.99 -4.15 | 174.04 14.69 -15.36 | 188.08 14.79 -32.41 | 200.61 14.40 -49.06 | 194.29 11.29 -75.48 | 213.76 16.03 -45.08 | 197.81 14.86 -45.37 | 187.57 13.75 -52.18 | 174.94 12.07 -46.76 | 185.35 13.10 -53.18 | 165.77 12.61 -43.56 | 149.85 15.96 -24.61 | 136.32 14.49 -23.91 |
| NPX_GEN_1385_PROXY 323591 | 102.61 8.05 -18.61 | 90.35 7.39 -6.76 | 85.41 7.56 -1.53 | 80.93 6.68 0.00 | 78.77 6.44 0.00 | 83.50 7.11 0.00 | 83.38 7.44 -0.05 | 106.22 9.83 -12.32 | 137.77 12.21 -27.88 | 147.26 11.17 -29.72 | 150.98 12.07 -19.44 | 159.57 14.13 -4.15 | 174.33 14.98 -15.36 | 188.37 15.07 -32.41 | 200.61 14.40 -49.06 | 202.32 11.29 -83.51 | 205.72 16.03 -37.04 | 197.81 14.86 -45.37 | 187.57 13.75 -52.18 | 174.94 12.07 -46.76 | 185.46 13.22 -53.18 | 165.99 12.82 -43.56 | 155.12 15.96 -29.88 | 131.14 14.59 -18.64 |
| NPX_GEN_CSC 323557 | 102.76 8.20 -18.61 | 95.08 12.12 -6.76 | 90.98 13.13 -1.53 | 86.12 11.88 0.00 | 83.98 11.65 0.00 | 89.23 12.84 0.00 | 88.09 12.14 -0.05 | 110.84 14.46 -12.32 | 141.19 15.63 -27.89 | 151.41 15.32 -29.72 | 156.96 18.04 -19.44 | 165.36 19.92 -4.15 | 180.24 20.88 -15.36 | 195.13 21.84 -32.41 | 208.71 22.49 -49.06 | 208.77 17.74 -83.51 | 215.04 25.34 -37.04 | 207.17 24.22 -45.37 | 196.82 22.99 -52.18 | 182.48 19.62 -46.76 | 192.61 20.36 -53.18 | 172.13 18.96 -43.56 | 165.73 26.56 -29.89 | 131.39 14.79 -18.69 |
| NSINS_S_GLNS_FALLS 23858 | 104.61 4.41 -24.26 | 89.97 4.95 -8.82 | 83.43 5.11 -1.99 | 79.00 4.75 0.00 | 76.75 4.41 0.00 | 81.44 5.04 0.00 | 80.67 4.71 -0.07 | 105.67 5.55 -16.06 | 141.13 7.13 -36.33 | 152.91 7.98 -38.56 | 153.29 8.48 -25.33 | 149.97 8.19 -0.48 | 153.93 8.50 -1.44 | 151.32 7.47 -2.97 | 149.51 7.68 -4.68 | 137.79 5.48 -24.79 | 175.47 8.55 -14.27 | 160.87 8.67 -14.62 | 153.53 7.54 -24.34 | 156.62 7.20 -33.32 | 175.63 7.98 -48.59 | 167.25 6.91 -50.73 | 145.74 6.99 -29.46 | 132.38 5.97 -28.49 |
| NUCOR_STEEL___DRP 24197 | 74.76 -3.65 -2.46 | 73.66 -3.43 -0.89 | 72.71 -3.82 -0.20 | 70.38 -3.86 0.00 | 67.99 -4.34 0.00 | 73.57 -2.83 0.00 | 72.26 -3.64 -0.01 | 82.83 -2.86 -1.63 | 98.23 -3.13 -3.68 | 108.84 -2.55 -5.02 | 118.94 -3.11 -2.56 | 137.49 -3.81 -0.01 | 142.56 -1.41 -0.01 | 139.48 -1.41 -0.01 | 136.63 -0.55 -0.03 | 107.11 -2.37 -1.96 | 152.54 -1.22 -1.11 | 137.50 -1.24 -1.15 | 121.96 -1.82 -2.14 | 117.30 -1.97 -3.17 | 121.09 -2.74 -4.77 | 111.74 -2.96 -5.09 | 109.63 -2.96 -2.96 | 98.06 -2.74 -2.89 |
| NYISO_LBMP_REFERENCE 24008 | 75.95 0.00 0.00 | 76.20 0.00 0.00 | 76.32 0.00 0.00 | 74.24 0.00 0.00 | 72.33 0.00 0.00 | 76.40 0.00 0.00 | 75.89 0.00 0.00 | 84.06 0.00 0.00 | 97.68 0.00 0.00 | 106.37 0.00 0.00 | 119.48 0.00 0.00 | 141.29 0.00 0.00 | 144.00 0.00 0.00 | 140.89 0.00 0.00 | 137.15 0.00 0.00 | 107.52 0.00 0.00 | 152.65 0.00 0.00 | 137.59 0.00 0.00 | 121.64 0.00 0.00 | 116.10 0.00 0.00 | 119.07 0.00 0.00 | 109.61 0.00 0.00 | 109.28 0.00 0.00 | 97.92 0.00 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|--------------------------|-------------------------|--------------------------|------------------------|-------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|
| NYPA_BRENTWD____GT 24164 | 103.14 8.58 -18.61 | 92.03 9.07 -6.76 | 87.16 9.31 -1.53 | 82.63 8.39 0.00 | 80.36 8.03 0.00 | 85.26 8.86 0.00 | 84.98 9.03 -0.05 | 107.98 11.60 -12.32 | 139.63 14.07 -27.89 | 149.60 13.51 -29.72 | 153.97 15.05 -19.44 | 162.11 16.67 -4.15 | 176.35 16.99 -15.36 | 190.62 17.33 -32.41 | 203.36 17.14 -49.06 | 196.44 13.44 -75.48 | 216.81 19.08 -45.08 | 200.98 18.02 -45.37 | 190.49 16.66 -52.18 | 177.49 14.63 -46.76 | 187.97 15.72 -53.18 | 168.07 14.91 -43.56 | 154.11 20.22 -24.61 | 137.61 15.67 -24.03 |
| NYPA_GOWANUS____GT5 24156 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| NYPA_GOWANUS____GT6 24157 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |
| NYPA_HARLEM__RVR__GT1 24160 | 102.54 7.97 -18.62 | 90.74 7.77 -6.77 | 91.76 7.48 -7.96 | 81.31 7.05 -0.01 | 79.07 6.73 -0.01 | 83.89 7.49 -0.01 | 83.77 7.82 -0.06 | 105.72 9.33 -12.33 | 136.20 10.65 -27.88 | 149.18 13.08 -29.72 | 153.14 14.22 -19.44 | 162.83 17.38 -4.16 | 177.51 18.14 -15.37 | 190.91 17.61 -32.42 | 203.49 17.28 -49.05 | 196.22 13.22 -75.48 | 216.50 18.78 -45.07 | 200.00 17.06 -45.35 | 188.79 14.96 -52.19 | 177.14 14.28 -46.76 | 187.13 14.88 -53.18 | 175.69 13.81 -52.27 | 178.32 14.10 -54.94 | 146.51 12.24 -36.36 |
| NYPA_HARLEM__RVR__GT2 24161 | 102.54 7.97 -18.62 | 90.74 7.77 -6.77 | 91.76 7.48 -7.96 | 81.31 7.05 -0.01 | 79.07 6.73 -0.01 | 83.89 7.49 -0.01 | 83.77 7.82 -0.06 | 105.72 9.33 -12.33 | 136.20 10.65 -27.88 | 149.18 13.08 -29.72 | 153.14 14.22 -19.44 | 162.83 17.38 -4.16 | 177.51 18.14 -15.37 | 190.91 17.61 -32.42 | 203.49 17.28 -49.05 | 196.22 13.22 -75.48 | 216.50 18.78 -45.07 | 200.00 17.06 -45.35 | 188.79 14.96 -52.19 | 177.14 14.28 -46.76 | 187.13 14.88 -53.18 | 175.69 13.81 -52.27 | 178.32 14.10 -54.94 | 146.51 12.24 -36.36 |
| NYPA_KENT____GT 24152 | 149.21 8.20 -65.06 | 90.51 7.54 -6.77 | 92.48 7.56 -8.60 | 81.01 6.76 -0.01 | 78.78 6.44 -0.01 | 83.59 7.18 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 150.77 11.04 -42.06 | 152.54 13.51 -32.65 | 157.64 15.17 -22.99 | 183.15 18.37 -23.50 | 139.32 19.01 23.69 | 170.00 18.88 -10.24 | 184.84 18.65 -29.04 | 150.31 14.19 -28.60 | 183.75 20.30 -10.79 | 170.00 18.44 -13.98 | 170.00 16.42 -31.94 | 151.97 15.33 -20.54 | 135.31 15.60 -0.65 | 170.00 14.47 -45.92 | 194.91 14.21 -71.42 | 147.49 12.53 -37.04 |
| NYPA_POUCH1____GT 24155 | 145.27 8.43 -60.89 | 90.28 7.32 -6.77 | 92.07 7.79 -7.96 | 80.71 6.46 -0.01 | 78.49 6.15 -0.01 | 83.28 6.88 -0.01 | 83.39 7.44 -0.06 | 105.63 9.25 -12.33 | 155.41 10.94 -46.79 | 153.52 13.51 -33.64 | 158.82 15.17 -24.17 | 210.55 18.23 -51.03 | 220.69 18.86 -57.83 | 221.37 18.88 -61.60 | 210.55 18.79 -54.61 | 229.83 14.19 -108.12 | 229.98 20.15 -57.17 | 230.25 18.71 -73.95 | 225.52 16.66 -87.21 | 230.10 15.33 -98.67 | 319.50 15.60 -184.83 | 324.29 14.47 -200.21 | 225.10 14.10 -101.72 | 150.11 12.53 -39.67 |
| NYPA_VERNON____GT2 24162 | 153.30 8.13 -69.22 | 90.59 7.62 -6.77 | 93.11 7.56 -9.23 | 81.08 6.83 -0.01 | 78.85 6.51 -0.01 | 83.67 7.26 -0.01 | 83.70 7.74 -0.06 | 105.89 9.50 -12.33 | 152.05 11.04 -43.33 | 152.59 13.30 -32.92 | 157.60 14.82 -23.31 | 170.04 17.94 -10.81 | 168.95 18.72 -6.23 | 184.14 18.46 -24.80 | 197.58 18.24 -42.18 | 180.98 14.09 -59.38 | 205.95 20.00 -33.30 | 190.19 18.02 -34.58 | 182.81 15.93 -45.23 | 168.95 15.09 -37.75 | 169.56 15.36 -35.13 | 175.15 14.03 -51.51 | 188.72 13.88 -65.56 | 147.97 12.34 -37.72 |
| NYPA_VERNON____GT3 24163 | 153.30 8.13 -69.22 | 90.59 7.62 -6.77 | 93.11 7.56 -9.23 | 81.08 6.83 -0.01 | 78.85 6.51 -0.01 | 83.67 7.26 -0.01 | 83.70 7.74 -0.06 | 105.89 9.50 -12.33 | 152.05 11.04 -43.33 | 152.59 13.30 -32.92 | 157.60 14.82 -23.31 | 170.04 17.94 -10.81 | 168.95 18.72 -6.23 | 184.14 18.46 -24.80 | 197.58 18.24 -42.18 | 180.98 14.09 -59.38 | 205.95 20.00 -33.30 | 190.19 18.02 -34.58 | 182.81 15.93 -45.23 | 168.95 15.09 -37.75 | 169.56 15.36 -35.13 | 175.15 14.03 -51.51 | 188.72 13.88 -65.56 | 147.97 12.34 -37.72 |
| NYPA____ASTORIA_CC1 323568 | 144.88 8.05 -60.88 | 90.59 7.62 -6.77 | 91.76 7.48 -7.96 | 81.08 6.83 -0.01 | 78.85 6.51 -0.01 | 83.67 7.26 -0.01 | 83.70 7.74 -0.06 | 105.89 9.50 -12.33 | 149.40 10.94 -40.78 | 152.06 13.30 -32.39 | 156.97 14.82 -22.67 | 163.26 18.17 -4.17 | 183.17 18.58 -20.60 | 191.77 18.46 -32.43 | 204.46 18.24 -49.06 | 196.98 13.98 -75.49 | 217.58 19.84 -45.08 | 200.97 18.02 -45.36 | 189.76 15.93 -52.19 | 177.84 14.98 -46.76 | 187.49 15.24 -53.18 | 175.91 14.03 -52.27 | 178.11 13.88 -54.94 | 146.51 12.24 -36.36 |
| NYPA____ASTORIA_CC2 323569 | 144.88 8.05 -60.88 | 90.59 7.62 -6.77 | 91.76 7.48 -7.96 | 81.08 6.83 -0.01 | 78.85 6.51 -0.01 | 83.67 7.26 -0.01 | 83.70 7.74 -0.06 | 105.89 9.50 -12.33 | 149.40 10.94 -40.78 | 152.06 13.30 -32.39 | 156.97 14.82 -22.67 | 163.26 18.17 -4.17 | 183.17 18.58 -20.60 | 191.77 18.46 -32.43 | 204.46 18.24 -49.06 | 196.98 13.98 -75.49 | 217.58 19.84 -45.08 | 200.97 18.02 -45.36 | 189.76 15.93 -52.19 | 177.84 14.98 -46.76 | 187.49 15.24 -53.18 | 175.91 14.03 -52.27 | 178.11 13.88 -54.94 | 146.51 12.24 -36.36 |
| NYPA__HOLTSVILL 23794 | 102.76 8.20 -18.61 | 94.85 11.89 -6.76 | 90.68 12.82 -1.53 | 85.83 11.58 0.00 | 83.47 11.14 0.00 | 88.70 12.30 0.00 | 87.79 11.84 -0.05 | 110.76 14.37 -12.32 | 141.68 16.12 -27.89 | 151.84 15.74 -29.72 | 157.32 18.40 -19.44 | 165.79 20.35 -4.15 | 180.52 21.17 -15.36 | 195.41 22.12 -32.41 | 208.84 22.63 -49.06 | 200.84 17.85 -75.48 | 223.07 25.34 -45.08 | 207.17 24.22 -45.37 | 196.82 22.99 -52.18 | 182.48 19.62 -46.76 | 192.73 20.48 -53.18 | 172.24 19.07 -43.56 | 160.56 26.67 -24.61 | 136.95 15.08 -23.96 |
| NYPA____HELLGATE_GT1 24158 | 102.54 7.97 -18.62 | 90.74 7.77 -6.77 | 91.76 7.48 -7.96 | 81.31 7.05 -0.01 | 79.07 6.73 -0.01 | 83.89 7.49 -0.01 | 83.77 7.82 -0.06 | 105.72 9.33 -12.33 | 136.20 10.65 -27.88 | 149.18 13.08 -29.72 | 153.26 14.34 -19.44 | 162.97 17.52 -4.16 | 177.51 18.14 -15.37 | 190.91 17.61 -32.42 | 203.49 17.28 -49.05 | 196.22 13.22 -75.48 | 216.50 18.78 -45.07 | 200.00 17.06 -45.35 | 188.79 14.96 -52.19 | 177.14 14.28 -46.76 | 187.13 14.88 -53.18 | 175.80 13.92 -52.27 | 178.32 14.10 -54.94 | 146.51 12.24 -36.36 |
| NYPA____HELLGATE_GT2 24159 | 102.54 7.97 -18.62 | 90.74 7.77 -6.77 | 91.76 7.48 -7.96 | 81.31 7.05 -0.01 | 79.07 6.73 -0.01 | 83.89 7.49 -0.01 | 83.77 7.82 -0.06 | 105.72 9.33 -12.33 | 136.20 10.65 -27.88 | 149.18 13.08 -29.72 | 153.26 14.34 -19.44 | 162.97 17.52 -4.16 | 177.51 18.14 -15.37 | 190.91 17.61 -32.42 | 203.49 17.28 -49.05 | 196.22 13.22 -75.48 | 216.50 18.78 -45.07 | 200.00 17.06 -45.35 | 188.79 14.96 -52.19 | 177.14 14.28 -46.76 | 187.13 14.88 -53.18 | 175.80 13.92 -52.27 | 178.32 14.10 -54.94 | 146.51 12.24 -36.36 |
| NYS_BARGE__HYD 23848 | 68.68 -9.87 -2.60 | 68.76 -8.38 -0.95 | 67.00 -9.54 -0.21 | 65.41 -8.84 0.00 | 62.14 -10.20 0.00 | 69.91 -6.49 0.00 | 65.58 -10.32 -0.01 | 76.45 -9.33 -1.72 | 89.17 -12.40 -3.90 | 98.47 -13.19 -5.28 | 106.55 -15.65 -2.72 | 119.68 -21.62 -0.01 | 128.60 -15.41 -0.01 | 125.96 -14.93 -0.01 | 122.78 -14.40 -0.03 | 96.05 -13.55 -2.08 | 134.60 -19.23 -1.18 | 120.92 -19.23 -1.22 | 107.49 -16.42 -2.27 | 104.37 -15.09 -3.36 | 108.05 -16.07 -5.06 | 99.99 -15.02 -5.40 | 98.66 -13.77 -3.14 | 91.18 -9.79 -3.06 |
| O.H._GEN_BRUCE 24063 | 67.48 -11.01 -2.54 | 67.67 -9.45 -0.92 | 66.00 -10.53 -0.21 | 64.52 -9.73 0.00 | 61.27 -11.07 0.00 | 68.99 -7.41 0.00 | 64.44 -11.46 -0.01 | 75.15 -10.59 -1.68 | 87.42 -14.07 -3.81 | 96.34 -15.21 -5.18 | 104.09 -18.04 -2.65 | 117.00 -24.30 -0.01 | 125.72 -18.29 -0.01 | 123.00 -17.89 -0.01 | 119.77 -17.42 -0.03 | 102.47 -15.59 -10.54 | 123.00 -22.29 7.36 | 118.00 -20.78 -1.19 | 105.00 -18.85 -2.21 | 101.85 -17.53 -3.28 | 105.66 -18.34 -4.93 | 98.00 -16.88 -5.27 | 102.00 -15.63 -8.34 | 84.27 -11.36 2.29 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|--------------------------|-------------------------|--------------------------|------------------------|-------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| OAK ORCHARD___HYD 24046 | 71.98 -6.08 -2.11 | 71.63 -5.33 -0.77 | 70.47 -6.03 -0.17 | 68.53 -5.72 0.00 | 65.75 -6.58 0.00 | 72.20 -4.20 0.00 | 69.52 -6.38 -0.01 | 79.99 -5.46 -1.40 | 93.90 -6.94 -3.16 | 103.87 -7.02 -4.52 | 113.32 -8.36 -2.20 | 130.14 -11.16 -0.01 | 136.80 -7.20 -0.01 | 133.85 -7.04 -0.01 | 130.46 -6.72 -0.03 | 101.78 -7.42 -1.68 | 144.45 -9.16 -0.96 | 129.91 -8.67 -0.99 | 115.08 -8.39 -1.84 | 110.93 -7.90 -2.72 | 114.59 -8.57 -4.09 | 105.87 -8.11 -4.37 | 104.18 -7.65 -2.55 | 94.71 -5.68 -2.48 |
| OCC_CHEM___DRP 24175 | 67.84 -10.78 -2.67 | 68.03 -9.14 -0.97 | 66.16 -10.38 -0.22 | 64.74 -9.50 0.00 | 61.41 -10.92 0.00 | 69.22 -7.18 0.00 | 64.59 -11.31 -0.01 | 75.40 -10.42 -1.77 | 87.61 -14.07 -4.00 | 96.63 -15.11 -5.37 | 104.34 -17.92 -2.78 | 117.00 -24.30 -0.01 | 125.86 -18.14 -0.01 | 123.14 -17.75 -0.01 | 120.04 -17.14 -0.03 | 94.16 -15.48 -2.12 | 131.73 -22.13 -1.21 | 118.34 -20.50 -1.25 | 105.24 -18.73 -2.33 | 102.25 -17.30 -3.45 | 106.04 -18.22 -5.19 | 98.27 -16.88 -5.54 | 97.10 -15.41 -3.23 | 89.99 -11.06 -3.14 |
| OLIN_CORP_DRP 24177 | 68.18 -10.48 -2.71 | 68.27 -8.92 -0.99 | 66.47 -10.07 -0.22 | 64.96 -9.28 0.00 | 61.63 -10.71 0.00 | 69.45 -6.95 0.00 | 64.97 -10.93 -0.01 | 75.77 -10.09 -1.80 | 88.36 -13.38 -4.07 | 97.46 -14.36 -5.45 | 105.23 -17.09 -2.84 | 117.99 -23.31 -0.01 | 126.87 -17.14 -0.01 | 124.13 -16.77 -0.01 | 121.00 -16.18 -0.03 | 94.96 -14.73 -2.17 | 132.97 -20.91 -1.23 | 119.46 -19.40 -1.27 | 106.25 -17.76 -2.36 | 103.24 -16.37 -3.50 | 106.95 -17.38 -5.27 | 99.13 -16.11 -5.63 | 97.81 -14.75 -3.28 | 90.53 -10.57 -3.19 |
| ONONDAGA_REF_OCCRA 23987 | 77.11 -0.99 -2.15 | 75.99 -0.99 -0.78 | 75.28 -1.22 -0.18 | 72.91 -1.34 0.00 | 70.67 -1.66 0.00 | 75.64 -0.76 0.00 | 74.76 -1.14 -0.01 | 84.98 -0.50 -1.42 | 100.50 -0.39 -3.21 | 111.24 0.32 -4.54 | 121.84 0.12 -2.24 | 141.30 0.00 -0.01 | 145.30 1.30 -0.01 | 142.30 1.41 -0.01 | 138.69 1.51 -0.03 | 109.34 0.11 -1.71 | 155.15 1.53 -0.97 | 139.69 1.10 -1.00 | 124.12 0.61 -1.87 | 119.22 0.35 -2.77 | 123.59 0.36 -4.17 | 114.06 0.00 -4.45 | 111.87 0.00 -2.59 | 100.24 -0.20 -2.52 |
| ONONDAGA___COGEN 23986 | 76.77 -1.29 -2.12 | 75.67 -1.30 -0.77 | 75.05 -1.45 -0.17 | 72.69 -1.56 0.00 | 70.45 -1.88 0.00 | 75.33 -1.07 0.00 | 74.46 -1.44 -0.01 | 84.53 -0.92 -1.40 | 99.97 -0.88 -3.17 | 110.65 -0.21 -4.49 | 121.09 -0.60 -2.21 | 140.31 -0.99 -0.01 | 144.15 0.14 -0.01 | 141.03 0.14 -0.01 | 137.45 0.27 -0.03 | 108.35 -0.86 -1.69 | 153.61 0.00 -0.96 | 138.44 -0.14 -0.99 | 123.00 -0.49 -1.84 | 118.14 -0.70 -2.73 | 122.46 -0.71 -4.11 | 113.12 -0.88 -4.39 | 110.96 -0.87 -2.55 | 99.52 -0.88 -2.49 |
| ONTARIO___LFGE 23819 | 74.14 -4.41 -2.59 | 73.03 -4.11 -0.94 | 71.96 -4.58 -0.21 | 69.64 -4.60 0.00 | 67.05 -5.28 0.00 | 73.11 -3.29 0.00 | 71.35 -4.55 -0.01 | 82.16 -3.61 -1.72 | 97.17 -4.40 -3.88 | 107.79 -3.83 -5.25 | 117.65 -4.54 -2.71 | 135.23 -6.08 -0.01 | 140.84 -3.17 -0.01 | 137.93 -2.96 -0.01 | 134.99 -2.19 -0.03 | 105.93 -3.66 -2.07 | 150.62 -3.21 -1.18 | 135.36 -3.44 -1.21 | 120.25 -3.65 -2.26 | 115.85 -3.60 -3.35 | 119.69 -4.41 -5.03 | 110.39 -4.60 -5.38 | 108.26 -4.15 -3.13 | 97.34 -3.62 -3.05 |
| OSWEGATCHIE___HYD 24044 | 75.42 -0.53 0.00 | 75.36 -0.84 0.00 | 75.26 -1.07 0.00 | 72.83 -1.41 0.00 | 71.25 -1.09 0.00 | 75.02 -1.38 0.00 | 74.30 -1.59 0.00 | 82.46 -1.60 0.00 | 96.11 -1.56 0.00 | 106.35 -1.17 -1.15 | 117.09 -2.39 0.00 | 139.17 -2.12 0.00 | 140.83 -3.17 0.00 | 137.36 -3.52 0.00 | 134.27 -2.88 0.00 | 106.01 -1.51 0.00 | 148.68 -3.97 0.00 | 134.42 -3.16 0.00 | 118.60 -3.04 0.00 | 113.32 -2.79 0.00 | 116.33 -2.74 0.00 | 108.84 -0.77 0.00 | 108.63 -0.66 0.00 | 97.03 -0.88 0.00 |
| OSWEGO___5 23606 | 75.03 -2.35 -1.43 | 74.43 -2.29 -0.52 | 74.00 -2.44 -0.12 | 71.79 -2.45 0.00 | 69.73 -2.60 0.00 | 74.34 -2.06 0.00 | 73.47 -2.43 0.00 | 82.74 -2.27 -0.95 | 97.19 -2.64 -2.15 | 107.40 -2.34 -3.37 | 117.99 -2.99 -1.50 | 137.48 -3.81 -0.01 | 141.12 -2.88 0.00 | 138.07 -2.82 0.00 | 134.56 -2.61 -0.02 | 105.97 -2.69 -1.14 | 150.10 -3.21 -0.65 | 135.23 -3.03 -0.67 | 119.97 -2.92 -1.25 | 115.17 -2.79 -1.85 | 118.87 -2.98 -2.78 | 109.73 -2.85 -2.97 | 108.17 -2.84 -1.73 | 97.25 -2.35 -1.68 |
| OSWEGO___6 23613 | 75.03 -2.35 -1.43 | 74.43 -2.29 -0.52 | 74.00 -2.44 -0.12 | 71.79 -2.45 0.00 | 69.73 -2.60 0.00 | 74.34 -2.06 0.00 | 73.47 -2.43 0.00 | 82.74 -2.27 -0.95 | 97.19 -2.64 -2.15 | 107.40 -2.34 -3.37 | 117.99 -2.99 -1.50 | 137.48 -3.81 -0.01 | 141.12 -2.88 0.00 | 138.07 -2.82 0.00 | 134.56 -2.61 -0.02 | 105.97 -2.69 -1.14 | 150.10 -3.21 -0.65 | 135.23 -3.03 -0.67 | 119.97 -2.92 -1.25 | 115.17 -2.79 -1.85 | 118.87 -2.98 -2.78 | 109.73 -2.85 -2.97 | 108.17 -2.84 -1.73 | 97.25 -2.35 -1.68 |
| OUTOKUMPU-AB___DRP 24206 | 69.27 -9.42 -2.73 | 69.27 -7.92 -0.99 | 67.47 -9.08 -0.22 | 65.78 -8.46 0.00 | 62.50 -9.84 0.00 | 70.29 -6.11 0.00 | 65.96 -9.94 -0.01 | 76.88 -8.99 -1.81 | 90.25 -11.53 -4.10 | 99.85 -12.02 -5.50 | 108.01 -14.34 -2.87 | 121.24 -20.06 -0.01 | 130.04 -13.97 -0.01 | 127.37 -13.52 -0.01 | 124.29 -12.89 -0.03 | 97.35 -12.36 -2.19 | 135.57 -18.32 -1.24 | 121.94 -16.92 -1.28 | 108.45 -15.57 -2.38 | 105.24 -14.40 -3.53 | 109.13 -15.24 -5.31 | 100.92 -14.36 -5.67 | 99.47 -13.11 -3.30 | 91.83 -9.30 -3.21 |
| OXBOW___ 24026 | 68.70 -9.95 -2.70 | 68.80 -8.38 -0.98 | 67.01 -9.54 -0.22 | 65.41 -8.84 0.00 | 62.06 -10.27 0.00 | 69.91 -6.49 0.00 | 65.43 -10.47 -0.01 | 76.35 -9.50 -1.79 | 89.32 -12.40 -4.05 | 98.73 -13.08 -5.44 | 106.77 -15.53 -2.83 | 119.69 -21.62 -0.01 | 128.60 -15.41 -0.01 | 125.96 -14.93 -0.01 | 122.92 -14.26 -0.03 | 96.35 -13.33 -2.16 | 134.34 -19.54 -1.23 | 120.69 -18.16 -1.26 | 107.21 -16.79 -2.36 | 104.15 -15.44 -3.49 | 107.88 -16.43 -5.25 | 99.87 -15.35 -5.61 | 98.56 -13.99 -3.27 | 91.11 -9.99 -3.18 |
| PEEKSKILL___ 23653 | 101.17 6.76 -18.46 | 89.15 6.25 -6.71 | 84.02 6.18 -1.52 | 79.81 5.57 0.00 | 77.61 5.28 0.00 | 82.28 5.88 0.00 | 82.40 6.45 -0.05 | 104.35 8.07 -12.22 | 134.60 9.28 -27.64 | 147.24 11.38 -29.48 | 151.54 12.78 -19.28 | 160.91 15.54 -4.08 | 175.37 16.27 -15.11 | 188.81 16.06 -31.86 | 201.29 15.91 -48.23 | 194.21 12.36 -74.32 | 214.75 17.71 -44.39 | 198.08 15.82 -44.67 | 186.94 13.87 -51.44 | 175.28 13.00 -46.17 | 185.00 13.34 -52.59 | 164.93 12.17 -43.15 | 145.59 11.91 -24.39 | 130.08 10.48 -21.69 |
| PGE MADISON___WINDPWR 24146 | 81.24 -0.30 -5.60 | 77.85 -0.38 -2.03 | 76.02 -0.76 -0.46 | 73.06 -1.19 0.00 | 70.53 -1.81 0.00 | 76.25 -0.15 0.00 | 75.45 -0.46 -0.02 | 89.11 1.34 -3.71 | 108.11 2.05 -8.38 | 119.51 3.30 -9.84 | 128.91 3.58 -5.85 | 145.98 4.66 -0.03 | 151.21 7.20 -0.02 | 147.95 7.04 -0.02 | 145.04 7.82 -0.07 | 114.78 2.80 -4.47 | 163.74 8.55 -2.54 | 147.77 7.57 -2.62 | 132.11 5.60 -4.88 | 128.32 4.99 -7.22 | 134.10 4.17 -10.86 | 124.73 3.51 -11.61 | 119.76 3.72 -6.76 | 106.94 2.45 -6.58 |
| PIERCEFIELD___HYD 23852 | 75.42 -0.53 0.00 | 75.36 -0.84 0.00 | 75.41 -0.92 0.00 | 72.98 -1.26 0.00 | 71.83 -0.51 0.00 | 74.72 -1.68 0.00 | 74.22 -1.67 0.00 | 81.79 -2.27 0.00 | 95.43 -2.25 0.00 | 104.57 -2.34 -0.54 | 115.78 -3.70 0.00 | 137.76 -3.53 0.00 | 137.66 -6.34 0.00 | 133.98 -6.90 0.00 | 131.39 -5.76 0.00 | 104.94 -2.58 0.00 | 145.48 -7.17 0.00 | 131.81 -5.78 0.00 | 116.65 -4.99 0.00 | 111.57 -4.53 0.00 | 114.18 -4.88 0.00 | 107.53 -2.08 0.00 | 107.65 -1.64 0.00 | 96.05 -1.86 0.00 |
| PINELAWN_CC_1 323563 | 102.69 8.13 -18.61 | 90.51 7.54 -6.76 | 85.49 7.63 -1.53 | 81.00 6.76 0.00 | 78.77 6.44 0.00 | 83.50 7.11 0.00 | 83.46 7.51 -0.05 | 106.38 10.00 -12.32 | 137.49 11.92 -27.90 | 147.05 10.96 -29.72 | 150.63 11.71 -19.44 | 159.15 13.71 -4.15 | 173.90 14.54 -15.36 | 187.94 14.65 -32.41 | 200.61 14.40 -49.06 | 194.29 11.29 -75.48 | 213.76 16.03 -45.08 | 197.81 14.86 -45.37 | 187.57 13.75 -52.18 | 174.94 12.07 -46.76 | 185.23 12.98 -53.18 | 165.77 12.61 -43.56 | 149.85 15.96 -24.61 | 135.99 13.71 -24.36 |
| PJM_GEN_KEystone 24065 | 82.99 -6.38 -13.42 | 81.15 0.08 -4.88 | 73.00 -4.43 -1.10 | 72.31 -1.93 0.00 | 73.13 0.80 0.00 | 75.00 1.83 3.23 | 81.14 1.97 -3.27 | 96.22 3.28 -8.89 | 112.79 -4.98 -20.10 | 133.26 5.11 -21.78 | 139.35 5.85 -14.02 | 150.94 7.06 -2.58 | 162.00 8.50 -9.51 | 169.07 8.59 -19.60 | 175.00 8.37 -29.48 | 169.25 6.13 -55.60 | 168.65 -3.36 -19.36 | 173.46 7.70 -28.17 | 162.00 6.81 -33.55 | 153.77 6.27 -31.40 | 162.00 6.67 -36.27 | 155.00 5.48 -39.91 | 128.12 5.03 -13.80 | 105.54 -3.82 -11.45 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| PJM_GEN_NEPTUNE_PROXY 323594 | 101.62 7.06 -18.61 | 89.21 6.25 -6.76 | 84.19 6.33 -1.53 | 79.81 5.57 0.00 | 77.61 5.28 0.00 | 82.28 5.88 0.00 | 82.25 6.30 -0.05 | 104.87 8.49 -12.32 | 136.58 11.04 -27.87 | 146.30 10.21 -29.72 | 149.91 10.99 -19.44 | 158.58 13.14 -4.15 | 173.61 14.26 -15.36 | 187.38 14.09 -32.41 | 200.06 13.85 -49.06 | 201.89 10.86 -83.51 | 205.11 15.42 -37.04 | 197.13 14.17 -45.37 | 186.84 13.02 -52.18 | 174.36 11.49 -46.76 | 184.51 12.26 -53.18 | 165.00 11.84 -43.56 | 153.81 14.64 -29.88 | 129.07 12.73 -18.43 |
| PLEASANTVLY___LBMP 24000 | 101.58 6.38 -19.25 | 89.21 6.02 -7.00 | 83.86 5.95 -1.58 | 79.66 5.42 0.00 | 77.47 5.14 0.00 | 82.13 5.73 0.00 | 82.10 6.15 -0.06 | 104.37 7.57 -12.75 | 135.20 8.69 -28.83 | 147.62 10.53 -30.72 | 151.17 11.59 -20.10 | 160.06 13.99 -4.79 | 176.43 14.69 -17.75 | 192.83 14.51 -37.44 | 208.07 14.26 -56.65 | 204.10 11.18 -85.40 | 219.59 15.88 -51.06 | 203.11 14.17 -51.36 | 192.49 12.53 -58.32 | 178.94 11.73 -51.11 | 188.16 12.03 -57.06 | 166.21 10.96 -45.64 | 145.82 10.82 -25.71 | 130.03 9.50 -22.61 |
| POLETTI____ 23519 | 102.30 7.75 -18.61 | 90.20 7.24 -6.76 | 85.03 7.17 -1.53 | 80.70 6.46 0.00 | 78.48 6.15 0.00 | 83.28 6.88 0.00 | 83.38 7.44 -0.05 | 105.46 9.08 -12.32 | 136.00 10.45 -27.87 | 148.75 12.66 -29.72 | 152.91 13.98 -19.45 | 162.27 16.81 -4.17 | 177.09 17.71 -15.38 | 190.64 17.33 -32.43 | 203.36 17.14 -49.06 | 196.34 13.33 -75.49 | 216.66 18.93 -45.08 | 200.01 17.06 -45.36 | 188.90 15.08 -52.18 | 177.02 14.16 -46.75 | 186.65 14.41 -53.17 | 166.42 13.26 -43.55 | 147.01 13.11 -24.61 | 138.90 11.75 -29.23 |
| PORT_JEFF_3 23555 | 102.92 8.35 -18.61 | 94.92 11.96 -6.76 | 90.68 12.82 -1.53 | 85.90 11.66 0.00 | 83.47 11.14 0.00 | 88.70 12.30 0.00 | 87.79 11.84 -0.05 | 110.84 14.46 -12.32 | 141.68 16.12 -27.89 | 151.73 15.64 -29.72 | 157.08 18.16 -19.44 | 165.50 20.06 -4.15 | 180.09 20.74 -15.36 | 194.85 21.56 -32.41 | 208.29 22.08 -49.06 | 200.41 17.42 -75.48 | 222.61 24.88 -45.08 | 206.76 23.80 -45.37 | 196.33 22.50 -52.18 | 182.02 19.16 -46.76 | 192.37 20.12 -53.18 | 172.02 18.85 -43.56 | 160.78 26.88 -24.61 | 137.54 15.67 -23.96 |
| PORT_JEFF_4 23616 | 102.92 8.35 -18.61 | 94.92 11.96 -6.76 | 90.68 12.82 -1.53 | 85.90 11.66 0.00 | 83.47 11.14 0.00 | 88.70 12.30 0.00 | 87.79 11.84 -0.05 | 110.84 14.46 -12.32 | 141.68 16.12 -27.89 | 151.73 15.64 -29.72 | 157.08 18.16 -19.44 | 165.50 20.06 -4.15 | 180.09 20.74 -15.36 | 194.85 21.56 -32.41 | 208.29 22.08 -49.06 | 200.41 17.42 -75.48 | 222.61 24.88 -45.08 | 206.76 23.80 -45.37 | 196.33 22.50 -52.18 | 182.02 19.16 -46.76 | 192.37 20.12 -53.18 | 172.02 18.85 -43.56 | 160.78 26.88 -24.61 | 137.54 15.67 -23.96 |
| PORT_JEFF_IC 23713 | 103.14 8.58 -18.61 | 94.92 11.96 -6.76 | 90.68 12.82 -1.53 | 85.90 11.66 0.00 | 83.55 11.21 0.00 | 88.70 12.30 0.00 | 87.86 11.92 -0.05 | 110.92 14.54 -12.32 | 141.78 16.21 -27.89 | 151.94 15.85 -29.72 | 157.44 18.52 -19.44 | 165.50 20.06 -4.15 | 179.95 20.59 -15.36 | 194.71 21.41 -32.41 | 208.16 21.94 -49.06 | 200.20 17.20 -75.48 | 222.31 24.58 -45.08 | 206.48 23.53 -45.37 | 196.09 22.26 -52.18 | 181.90 19.04 -46.76 | 192.25 20.00 -53.18 | 171.91 18.74 -43.56 | 160.78 26.88 -24.61 | 137.75 15.86 -23.98 |
| PPL_PILGRIM_ST_GT1 24216 | 103.14 8.58 -18.61 | 92.03 9.07 -6.76 | 87.16 9.31 -1.53 | 82.63 8.39 0.00 | 80.36 8.03 0.00 | 85.26 8.86 0.00 | 84.98 9.03 -0.05 | 107.98 11.60 -12.32 | 139.63 14.07 -27.89 | 149.60 13.51 -29.72 | 153.97 15.05 -19.44 | 162.11 16.67 -4.15 | 176.35 16.99 -15.36 | 190.62 17.33 -32.41 | 203.36 17.14 -49.06 | 196.44 13.44 -75.48 | 216.81 19.08 -45.08 | 200.98 18.02 -45.37 | 190.49 16.66 -52.18 | 177.49 14.63 -46.76 | 187.97 15.72 -53.18 | 168.07 14.91 -43.56 | 154.11 20.22 -24.61 | 137.61 15.67 -24.03 |
| PPL_PILGRIM_ST_GT2 24217 | 103.14 8.58 -18.61 | 92.03 9.07 -6.76 | 87.16 9.31 -1.53 | 82.63 8.39 0.00 | 80.36 8.03 0.00 | 85.26 8.86 0.00 | 84.98 9.03 -0.05 | 107.98 11.60 -12.32 | 139.63 14.07 -27.89 | 149.60 13.51 -29.72 | 153.97 15.05 -19.44 | 162.11 16.67 -4.15 | 176.35 16.99 -15.36 | 190.62 17.33 -32.41 | 203.36 17.14 -49.06 | 196.44 13.44 -75.48 | 216.81 19.08 -45.08 | 200.98 18.02 -45.37 | 190.49 16.66 -52.18 | 177.49 14.63 -46.76 | 187.97 15.72 -53.18 | 168.07 14.91 -43.56 | 154.11 20.22 -24.61 | 137.61 15.67 -24.03 |
| PPL_SHRM_GT3 24213 | 102.84 8.28 -18.61 | 95.23 12.27 -6.76 | 91.13 13.28 -1.53 | 86.27 12.03 0.00 | 84.05 11.72 0.00 | 89.31 12.91 0.00 | 88.24 12.29 -0.05 | 110.92 14.54 -12.32 | 141.29 15.73 -27.89 | 151.62 15.53 -29.72 | 157.08 18.16 -19.44 | 165.65 20.20 -4.15 | 180.38 21.02 -15.36 | 195.41 22.12 -32.41 | 208.98 22.77 -49.06 | 200.95 17.96 -75.48 | 223.22 25.49 -45.08 | 207.45 24.49 -45.37 | 197.06 23.23 -52.18 | 182.60 19.74 -46.76 | 192.85 20.60 -53.18 | 172.35 19.18 -43.56 | 160.56 26.67 -24.61 | 136.86 14.98 -23.97 |
| PPL_SHRM_GT4 24214 | 102.84 8.28 -18.61 | 95.23 12.27 -6.76 | 91.13 13.28 -1.53 | 86.27 12.03 0.00 | 84.05 11.72 0.00 | 89.31 12.91 0.00 | 88.24 12.29 -0.05 | 110.92 14.54 -12.32 | 141.29 15.73 -27.89 | 151.62 15.53 -29.72 | 157.08 18.16 -19.44 | 165.65 20.20 -4.15 | 180.38 21.02 -15.36 | 195.41 22.12 -32.41 | 208.98 22.77 -49.06 | 200.95 17.96 -75.48 | 223.22 25.49 -45.08 | 207.45 24.49 -45.37 | 197.06 23.23 -52.18 | 182.60 19.74 -46.76 | 192.85 20.60 -53.18 | 172.35 19.18 -43.56 | 160.56 26.67 -24.61 | 136.86 14.98 -23.97 |
| PROJECT___ORANGE 1 24174 | 76.71 -1.22 -1.98 | 75.77 -1.14 -0.72 | 75.11 -1.37 -0.16 | 72.76 -1.48 0.00 | 70.53 -1.81 0.00 | 75.48 -0.92 0.00 | 74.53 -1.37 -0.01 | 84.61 -0.76 -1.31 | 99.86 -0.78 -2.96 | 110.56 -0.11 -4.29 | 121.19 -0.36 -2.07 | 140.73 -0.57 -0.01 | 144.87 0.86 -0.01 | 141.74 0.85 -0.01 | 138.27 1.10 -0.02 | 108.88 -0.22 -1.58 | 154.46 0.92 -0.90 | 139.06 0.55 -0.92 | 123.49 0.12 -1.72 | 118.54 -0.12 -2.55 | 122.79 -0.12 -3.84 | 113.27 -0.44 -4.10 | 111.24 -0.44 -2.39 | 99.75 -0.49 -2.32 |
| PROJECT___ORANGE 2 24166 | 76.71 -1.22 -1.98 | 75.77 -1.14 -0.72 | 75.11 -1.37 -0.16 | 72.76 -1.48 0.00 | 70.53 -1.81 0.00 | 75.48 -0.92 0.00 | 74.53 -1.37 -0.01 | 84.61 -0.76 -1.31 | 99.86 -0.78 -2.96 | 110.56 -0.11 -4.29 | 121.19 -0.36 -2.07 | 140.73 -0.57 -0.01 | 144.87 0.86 -0.01 | 141.74 0.85 -0.01 | 138.27 1.10 -0.02 | 108.88 -0.22 -1.58 | 154.46 0.92 -0.90 | 139.06 0.55 -0.92 | 123.49 0.12 -1.72 | 118.54 -0.12 -2.55 | 122.79 -0.12 -3.84 | 113.27 -0.44 -4.10 | 111.24 -0.44 -2.39 | 99.75 -0.49 -2.32 |
| PYRITES___HYD 24023 | 75.72 -0.23 0.00 | 75.66 -0.53 0.00 | 75.79 -0.53 0.00 | 73.28 -0.97 0.00 | 72.04 -0.29 0.00 | 74.95 -1.45 0.00 | 74.60 -1.29 0.00 | 82.29 -1.77 0.00 | 96.21 -1.47 0.00 | 104.88 -1.49 0.00 | 116.85 -2.63 0.00 | 138.89 -2.40 0.00 | 138.81 -5.18 0.00 | 135.11 -5.78 0.00 | 132.76 -4.39 0.00 | 105.58 -1.94 0.00 | 147.00 -5.65 0.00 | 133.32 -4.27 0.00 | 117.87 -3.77 0.00 | 112.85 -3.25 0.00 | 115.14 -3.93 0.00 | 108.18 -1.42 0.00 | 108.41 -0.87 0.00 | 96.45 -1.47 0.00 |
| RAMAPO___LBMP 323565 | 100.37 6.38 -18.04 | 88.62 5.87 -6.56 | 83.68 5.88 -1.48 | 79.52 5.27 0.00 | 77.33 4.99 0.00 | 81.98 5.58 0.00 | 82.17 6.22 -0.05 | 103.82 7.82 -11.94 | 133.68 8.99 -27.01 | 146.37 11.17 -28.83 | 150.86 12.55 -18.84 | 160.35 15.26 -3.80 | 174.02 15.98 -14.04 | 186.41 15.92 -29.60 | 197.60 15.64 -44.82 | 189.53 12.26 -69.75 | 211.85 17.55 -41.64 | 195.05 15.55 -41.91 | 183.95 13.75 -48.56 | 172.92 12.77 -44.05 | 182.87 13.22 -50.59 | 163.50 11.95 -41.94 | 144.50 11.47 -23.74 | 129.20 10.09 -21.20 |
| RANKINE____ 23646 | 69.33 -9.57 -2.95 | 68.96 -8.31 -1.07 | 67.25 -9.31 -0.24 | 65.48 -8.76 0.00 | 62.28 -10.05 0.00 | 69.83 -6.57 0.00 | 65.88 -10.02 -0.01 | 76.85 -9.16 -1.95 | 90.08 -12.01 -4.42 | 99.63 -12.55 -5.81 | 107.87 -14.70 -3.08 | 120.96 -20.35 -0.01 | 129.32 -14.69 -0.01 | 126.66 -14.23 -0.01 | 123.47 -13.72 -0.04 | 97.08 -12.79 -2.36 | 135.98 -18.01 -1.34 | 122.18 -16.79 -1.38 | 108.88 -15.33 -2.57 | 105.75 -14.16 -3.81 | 110.03 -14.76 -5.73 | 101.59 -14.14 -6.12 | 99.62 -13.22 -3.56 | 91.88 -9.50 -3.47 |
| RAVENSWOOD_GT2_1 24244 | 102.30 7.75 -18.61 | 90.20 7.24 -6.76 | 85.03 7.17 -1.53 | 80.70 6.46 0.00 | 78.48 6.15 0.00 | 83.28 6.88 0.00 | 83.38 7.44 -0.05 | 105.54 9.16 -12.32 | 136.09 10.55 -27.87 | 148.86 12.76 -29.72 | 153.15 14.22 -19.45 | 162.70 17.24 -4.17 | 177.38 18.00 -15.38 | 191.06 17.75 -32.43 | 203.77 17.56 -49.06 | 196.66 13.65 -75.49 | 217.12 19.39 -45.08 | 200.42 17.47 -45.36 | 189.15 15.33 -52.18 | 177.37 14.51 -46.75 | 187.00 14.76 -53.17 | 166.64 13.48 -43.55 | 147.23 13.33 -24.61 | 139.23 11.85 -29.47 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| RAVENSWOOD_GT2_2 24245 | 102.30 7.75 -18.61 | 90.20 7.24 -6.76 | 85.03 7.17 -1.53 | 80.70 6.46 0.00 | 78.48 6.15 0.00 | 83.28 6.88 0.00 | 83.38 7.44 -0.05 | 105.54 9.16 -12.32 | 136.09 10.55 -27.87 | 148.86 12.76 -29.72 | 153.15 14.22 -19.45 | 162.70 17.24 -4.17 | 177.38 18.00 -15.38 | 191.06 17.75 -32.43 | 203.77 17.56 -49.06 | 196.66 13.65 -75.49 | 217.12 19.39 -45.08 | 200.42 17.47 -45.36 | 189.15 15.33 -52.18 | 177.37 14.51 -46.75 | 187.00 14.76 -53.17 | 166.64 13.48 -43.55 | 147.23 13.33 -24.61 | 139.23 11.85 -29.47 |
| RAVENSWOOD_GT2_3 24246 | 102.38 7.82 -18.61 | 90.28 7.32 -6.76 | 85.10 7.25 -1.53 | 80.78 6.53 0.00 | 78.56 6.22 0.00 | 83.35 6.95 0.00 | 83.46 7.51 -0.05 | 105.63 9.25 -12.32 | 136.19 10.65 -27.87 | 148.96 12.87 -29.72 | 153.27 14.34 -19.45 | 162.84 17.38 -4.17 | 177.67 18.29 -15.38 | 191.35 18.03 -32.43 | 203.91 17.69 -49.06 | 196.77 13.76 -75.49 | 217.27 19.54 -45.08 | 200.56 17.61 -45.36 | 189.39 15.57 -52.18 | 177.48 14.63 -46.75 | 187.12 14.88 -53.17 | 166.86 13.70 -43.55 | 147.34 13.44 -24.61 | 139.33 11.95 -29.47 |
| RAVENSWOOD_GT2_4 24247 | 102.38 7.82 -18.61 | 90.28 7.32 -6.76 | 85.10 7.25 -1.53 | 80.78 6.53 0.00 | 78.56 6.22 0.00 | 83.35 6.95 0.00 | 83.46 7.51 -0.05 | 105.63 9.25 -12.32 | 136.19 10.65 -27.87 | 148.96 12.87 -29.72 | 153.27 14.34 -19.45 | 162.84 17.38 -4.17 | 177.67 18.29 -15.38 | 191.35 18.03 -32.43 | 203.91 17.69 -49.06 | 196.77 13.76 -75.49 | 217.27 19.54 -45.08 | 200.56 17.61 -45.36 | 189.39 15.57 -52.18 | 177.48 14.63 -46.75 | 187.12 14.88 -53.17 | 166.86 13.70 -43.55 | 147.34 13.44 -24.61 | 139.33 11.95 -29.47 |
| RAVENSWOOD_GT3_1 24248 | 102.30 7.75 -18.61 | 90.20 7.24 -6.76 | 85.03 7.17 -1.53 | 80.70 6.46 0.00 | 78.48 6.15 0.00 | 83.28 6.88 0.00 | 83.38 7.44 -0.05 | 105.54 9.16 -12.32 | 136.09 10.55 -27.87 | 148.86 12.76 -29.72 | 153.15 14.22 -19.45 | 162.70 17.24 -4.17 | 177.38 18.00 -15.38 | 191.06 17.75 -32.43 | 203.77 17.56 -49.06 | 196.66 13.65 -75.49 | 217.12 19.39 -45.08 | 200.42 17.47 -45.36 | 189.15 15.33 -52.18 | 177.37 14.51 -46.75 | 187.00 14.76 -53.17 | 166.64 13.48 -43.55 | 147.23 13.33 -24.61 | 139.23 11.85 -29.47 |
| RAVENSWOOD_GT3_2 24249 | 102.30 7.75 -18.61 | 90.20 7.24 -6.76 | 85.03 7.17 -1.53 | 80.70 6.46 0.00 | 78.48 6.15 0.00 | 83.28 6.88 0.00 | 83.38 7.44 -0.05 | 105.54 9.16 -12.32 | 136.09 10.55 -27.87 | 148.86 12.76 -29.72 | 153.15 14.22 -19.45 | 162.70 17.24 -4.17 | 177.38 18.00 -15.38 | 191.06 17.75 -32.43 | 203.77 17.56 -49.06 | 196.66 13.65 -75.49 | 217.12 19.39 -45.08 | 200.42 17.47 -45.36 | 189.15 15.33 -52.18 | 177.37 14.51 -46.75 | 187.00 14.76 -53.17 | 166.64 13.48 -43.55 | 147.23 13.33 -24.61 | 139.23 11.85 -29.47 |
| RAVENSWOOD_GT3_3 24250 | 102.38 7.82 -18.61 | 90.28 7.32 -6.76 | 85.10 7.25 -1.53 | 80.78 6.53 0.00 | 78.63 6.29 0.00 | 83.35 6.95 0.00 | 83.46 7.51 -0.05 | 105.63 9.25 -12.32 | 136.29 10.74 -27.87 | 149.07 12.98 -29.72 | 153.39 14.46 -19.45 | 162.98 17.52 -4.17 | 177.67 18.29 -15.38 | 191.49 18.17 -32.43 | 204.05 17.83 -49.06 | 196.88 13.87 -75.49 | 217.42 19.69 -45.08 | 200.70 17.75 -45.36 | 189.51 15.69 -52.18 | 177.60 14.75 -46.75 | 187.24 15.00 -53.17 | 166.86 13.70 -43.55 | 147.44 13.55 -24.61 | 139.42 12.04 -29.47 |
| RAVENSWOOD_GT3_4 24251 | 102.38 7.82 -18.61 | 90.28 7.32 -6.76 | 85.10 7.25 -1.53 | 80.78 6.53 0.00 | 78.63 6.29 0.00 | 83.35 6.95 0.00 | 83.46 7.51 -0.05 | 105.63 9.25 -12.32 | 136.29 10.74 -27.87 | 149.07 12.98 -29.72 | 153.39 14.46 -19.45 | 162.98 17.52 -4.17 | 177.67 18.29 -15.38 | 191.49 18.17 -32.43 | 204.05 17.83 -49.06 | 196.88 13.87 -75.49 | 217.42 19.69 -45.08 | 200.70 17.75 -45.36 | 189.51 15.69 -52.18 | 177.60 14.75 -46.75 | 187.24 15.00 -53.17 | 166.86 13.70 -43.55 | 147.44 13.55 -24.61 | 139.42 12.04 -29.47 |
| RAVENSWOOD_GT_1 23729 | 153.30 8.13 -69.22 | 90.59 7.62 -6.77 | 93.11 7.56 -9.23 | 81.08 6.83 -0.01 | 78.85 6.51 -0.01 | 83.67 7.26 -0.01 | 83.70 7.74 -0.06 | 105.89 9.50 -12.33 | 152.05 11.04 -43.33 | 152.59 13.30 -32.92 | 157.60 14.82 -23.31 | 170.04 17.94 -10.81 | 168.95 18.72 -6.23 | 184.14 18.46 -24.80 | 197.58 18.24 -42.18 | 180.98 14.09 -59.38 | 205.95 20.00 -33.30 | 190.19 18.02 -34.58 | 182.81 15.93 -45.23 | 168.95 15.09 -37.75 | 169.56 15.36 -35.13 | 175.15 14.03 -51.51 | 188.72 13.88 -65.56 | 147.97 12.34 -37.72 |
| RAVENSWOOD_GT_10 24258 | 98.33 7.75 -14.63 | 90.20 7.24 -6.76 | 84.42 7.17 -0.92 | 80.70 6.46 0.00 | 78.48 6.15 0.00 | 83.27 6.88 0.00 | 83.38 7.44 -0.05 | 105.54 9.16 -12.32 | 134.88 10.55 -26.65 | 148.60 12.76 -29.47 | 152.84 14.22 -19.15 | 163.46 17.24 -4.93 | 175.11 18.00 -13.12 | 190.18 17.75 -31.55 | 202.98 17.56 -48.27 | 194.80 13.65 -73.63 | 215.76 19.39 -43.72 | 199.18 17.47 -44.12 | 188.34 15.33 -51.37 | 176.33 14.51 -45.71 | 184.92 14.76 -51.09 | 165.53 13.48 -42.44 | 144.90 13.33 -22.29 | 138.58 11.85 -28.82 |
| RAVENSWOOD_GT_11 24259 | 98.33 7.75 -14.63 | 90.20 7.24 -6.76 | 84.42 7.17 -0.92 | 80.70 6.46 0.00 | 78.48 6.15 0.00 | 83.27 6.88 0.00 | 83.38 7.44 -0.05 | 105.54 9.16 -12.32 | 134.88 10.55 -26.65 | 148.60 12.76 -29.47 | 152.84 14.22 -19.15 | 163.46 17.24 -4.93 | 175.11 18.00 -13.12 | 190.18 17.75 -31.55 | 202.98 17.56 -48.27 | 194.80 13.65 -73.63 | 215.76 19.39 -43.72 | 199.18 17.47 -44.12 | 188.34 15.33 -51.37 | 176.33 14.51 -45.71 | 184.92 14.76 -51.09 | 165.53 13.48 -42.44 | 144.90 13.33 -22.29 | 138.58 11.85 -28.82 |
| RAVENSWOOD_GT_4 24252 | 75.97 7.67 7.65 | 90.12 7.16 -6.76 | 80.96 7.10 2.47 | 80.62 6.39 0.00 | 78.41 6.08 0.00 | 83.19 6.80 0.00 | 83.30 7.36 -0.05 | 105.45 9.08 -12.32 | 127.97 10.45 -19.84 | 147.19 12.76 -28.06 | 151.15 14.22 -17.45 | 167.61 17.10 -9.23 | 162.42 18.00 -0.42 | 185.26 17.75 -26.62 | 198.53 17.56 -43.82 | 184.39 13.65 -63.22 | 208.15 19.39 -36.11 | 192.07 17.34 -37.15 | 183.84 15.33 -46.87 | 170.39 14.40 -39.89 | 173.13 14.65 -39.42 | 159.33 13.48 -36.24 | 131.91 13.33 -9.29 | 134.85 11.75 -25.18 |
| RAVENSWOOD_GT_5 24254 | 75.97 7.67 7.65 | 90.12 7.16 -6.76 | 80.96 7.10 2.47 | 80.62 6.39 0.00 | 78.41 6.08 0.00 | 83.19 6.80 0.00 | 83.30 7.36 -0.05 | 105.45 9.08 -12.32 | 127.97 10.45 -19.84 | 147.19 12.76 -28.06 | 151.15 14.22 -17.45 | 167.61 17.10 -9.23 | 162.42 18.00 -0.42 | 185.26 17.75 -26.62 | 198.53 17.56 -43.82 | 184.39 13.65 -63.22 | 208.15 19.39 -36.11 | 192.07 17.34 -37.15 | 183.84 15.33 -46.87 | 170.39 14.40 -39.89 | 173.13 14.65 -39.42 | 159.33 13.48 -36.24 | 131.91 13.33 -9.29 | 134.85 11.75 -25.18 |
| RAVENSWOOD_GT_6 24253 | 75.97 7.67 7.65 | 90.12 7.16 -6.76 | 80.96 7.10 2.47 | 80.62 6.39 0.00 | 78.41 6.08 0.00 | 83.19 6.80 0.00 | 83.30 7.36 -0.05 | 105.45 9.08 -12.32 | 127.97 10.45 -19.84 | 147.19 12.76 -28.06 | 151.15 14.22 -17.45 | 167.61 17.10 -9.23 | 162.42 18.00 -0.42 | 185.26 17.75 -26.62 | 198.53 17.56 -43.82 | 184.39 13.65 -63.22 | 208.15 19.39 -36.11 | 192.07 17.34 -37.15 | 183.84 15.33 -46.87 | 170.39 14.40 -39.89 | 173.13 14.65 -39.42 | 159.33 13.48 -36.24 | 131.91 13.33 -9.29 | 134.85 11.75 -25.18 |
| RAVENSWOOD_GT_7 24255 | 75.97 7.67 7.65 | 90.12 7.16 -6.76 | 80.96 7.10 2.47 | 80.62 6.39 0.00 | 78.41 6.08 0.00 | 83.19 6.80 0.00 | 83.30 7.36 -0.05 | 105.45 9.08 -12.32 | 127.97 10.45 -19.84 | 147.19 12.76 -28.06 | 151.15 14.22 -17.45 | 167.61 17.10 -9.23 | 162.42 18.00 -0.42 | 185.26 17.75 -26.62 | 198.53 17.56 -43.82 | 184.39 13.65 -63.22 | 208.15 19.39 -36.11 | 192.07 17.34 -37.15 | 183.84 15.33 -46.87 | 170.39 14.40 -39.89 | 173.13 14.65 -39.42 | 159.33 13.48 -36.24 | 131.91 13.33 -9.29 | 134.85 11.75 -25.18 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 98.33 7.75 -14.63 | 90.20 7.24 -6.76 | 84.42 7.17 -0.92 | 80.70 6.46 0.00 | 78.48 6.15 0.00 | 83.27 6.88 0.00 | 83.38 7.44 -0.05 | 105.54 9.16 -12.32 | 134.88 10.55 -26.65 | 148.60 12.76 -29.47 | 152.84 14.22 -19.15 | 163.46 17.24 -4.93 | 175.11 18.00 -13.12 | 190.18 17.75 -31.55 | 202.98 17.56 -48.27 | 194.80 13.65 -73.63 | 215.76 19.39 -43.72 | 199.18 17.47 -44.12 | 188.34 15.33 -51.37 | 176.33 14.51 -45.71 | 184.92 14.76 -51.09 | 165.53 13.48 -42.44 | 144.90 13.33 -22.29 | 138.58 11.85 -28.82 |
| RAVENSWOOD_GT_9 24257 | 98.33 7.75 -14.63 | 90.20 7.24 -6.76 | 84.42 7.17 -0.92 | 80.70 6.46 0.00 | 78.48 6.15 0.00 | 83.27 6.88 0.00 | 83.38 7.44 -0.05 | 105.54 9.16 -12.32 | 134.88 10.55 -26.65 | 148.60 12.76 -29.47 | 152.84 14.22 -19.15 | 163.46 17.24 -4.93 | 175.11 18.00 -13.12 | 190.18 17.75 -31.55 | 202.98 17.56 -48.27 | 194.80 13.65 -73.63 | 215.76 19.39 -43.72 | 199.18 17.47 -44.12 | 188.34 15.33 -51.37 | 176.33 14.51 -45.71 | 184.92 14.76 -51.09 | 165.53 13.48 -42.44 | 144.90 13.33 -22.29 | 138.58 11.85 -28.82 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| RAVENSWOOD___1 23533 | 144.95 8.05 -60.95 | 90.51 7.54 -6.77 | 91.78 7.48 -7.97 | 81.01 6.76 -0.01 | 78.78 6.44 -0.01 | 83.59 7.18 -0.01 | 83.70 7.74 -0.06 | 105.89 9.50 -12.33 | 149.42 10.94 -40.81 | 152.06 13.30 -32.39 | 156.97 14.82 -22.68 | 163.26 17.80 -4.17 | 183.18 18.58 -20.61 | 191.77 18.46 -32.43 | 204.46 18.24 -49.06 | 196.98 13.98 -75.49 | 217.58 19.84 -45.08 | 200.97 18.02 -45.36 | 189.76 15.93 -52.19 | 177.84 14.98 -46.76 | 187.49 15.24 -53.18 | 175.93 14.03 -52.29 | 178.16 13.88 -55.00 | 146.53 12.24 -36.37 |
| RAVENSWOOD___2 23534 | 144.50 7.82 -60.73 | 90.36 7.39 -6.77 | 91.59 7.33 -7.94 | 80.86 6.61 -0.01 | 78.71 6.37 -0.01 | 83.44 7.03 -0.01 | 83.54 7.59 -0.06 | 105.72 9.33 -12.33 | 148.77 10.35 -40.74 | 151.20 12.45 -32.38 | 156.00 13.86 -22.66 | 162.13 16.67 -4.17 | 182.00 17.42 -20.58 | 190.64 17.33 -32.43 | 203.22 17.01 -49.06 | 196.12 13.12 -75.49 | 216.36 18.62 -45.08 | 199.87 16.92 -45.36 | 188.79 14.96 -52.19 | 176.91 14.05 -46.76 | 186.54 14.29 -53.18 | 175.00 13.15 -52.24 | 177.12 13.00 -54.83 | 146.00 11.75 -36.34 |
| RAVENSWOOD___3 23535 | 102.30 7.75 -18.61 | 90.20 7.24 -6.76 | 85.03 7.17 -1.53 | 80.70 6.46 0.00 | 78.48 6.15 0.00 | 83.28 6.88 0.00 | 83.38 7.44 -0.05 | 105.54 9.16 -12.32 | 136.09 10.55 -27.87 | 148.86 12.76 -29.72 | 153.15 14.22 -19.45 | 162.70 17.24 -4.17 | 177.38 18.00 -15.38 | 191.06 17.75 -32.43 | 203.77 17.56 -49.06 | 196.66 13.65 -75.49 | 217.12 19.39 -45.08 | 200.42 17.47 -45.36 | 189.27 15.45 -52.18 | 177.37 14.51 -46.75 | 187.00 14.76 -53.17 | 166.75 13.59 -43.55 | 147.23 13.33 -24.61 | 139.23 11.85 -29.47 |
| RAVENSWOOD___4 23820 | 136.57 8.05 -52.57 | 90.51 7.54 -6.77 | 90.50 7.48 -6.70 | 81.01 6.76 -0.01 | 78.78 6.44 -0.01 | 83.59 7.18 -0.01 | 83.62 7.67 -0.06 | 105.88 9.50 -12.33 | 146.76 10.84 -38.24 | 151.43 13.19 -31.86 | 156.21 14.70 -22.04 | 156.72 17.80 2.37 | 197.30 18.58 -34.73 | 199.14 18.32 -39.94 | 211.10 18.10 -55.84 | 212.85 13.98 -91.35 | 229.18 19.84 -56.68 | 211.46 17.89 -55.98 | 196.49 15.81 -59.04 | 186.59 14.86 -55.63 | 205.14 15.12 -70.96 | 176.53 13.92 -53.00 | 167.47 13.77 -44.42 | 145.16 12.24 -35.00 |
| RCPL_TRUST___DRP 24196 | 102.30 7.75 -18.61 | 90.20 7.24 -6.76 | 85.03 7.17 -1.53 | 80.78 6.53 0.00 | 78.56 6.22 0.00 | 83.28 6.88 0.00 | 83.46 7.51 -0.05 | 105.63 9.25 -12.32 | 136.19 10.65 -27.87 | 148.96 12.87 -29.72 | 153.27 14.34 -19.45 | 162.84 17.38 -4.17 | 177.67 18.29 -15.38 | 191.34 18.03 -32.43 | 204.04 17.83 -49.06 | 196.87 13.87 -75.48 | 217.42 19.69 -45.08 | 200.56 17.61 -45.36 | 189.39 15.57 -52.18 | 177.48 14.63 -46.75 | 187.12 14.88 -53.17 | 166.75 13.59 -43.55 | 147.33 13.44 -24.61 | 138.74 11.85 -28.98 |
| RENSSELAER___COGEN 23796 | 103.13 3.72 -23.46 | 88.92 4.19 -8.53 | 82.53 4.27 -1.93 | 78.40 4.16 0.00 | 76.31 3.98 0.00 | 80.75 4.35 0.00 | 79.76 3.79 -0.07 | 103.38 3.78 -15.53 | 137.02 4.20 -35.14 | 148.57 4.89 -37.30 | 149.12 5.14 -24.50 | 147.53 5.93 -0.31 | 151.12 6.34 -0.79 | 148.68 6.20 -1.60 | 146.20 6.45 -2.60 | 133.62 4.52 -21.59 | 172.03 7.02 -12.36 | 156.47 6.19 -12.69 | 149.12 5.35 -22.13 | 152.43 4.99 -31.33 | 170.51 5.12 -46.32 | 163.08 4.60 -48.87 | 142.28 4.59 -28.41 | 129.68 4.21 -27.55 |
| REVERE_CPFR_DRP 24186 | 77.01 0.53 -0.53 | 76.85 0.46 -0.19 | 76.52 0.15 -0.04 | 74.24 0.00 0.00 | 72.04 -0.29 0.00 | 76.86 0.46 0.00 | 76.12 0.23 0.00 | 85.50 1.09 -0.35 | 100.13 1.66 -0.80 | 111.29 2.77 -2.16 | 122.66 2.63 -0.56 | 144.82 3.53 0.00 | 148.61 4.61 0.00 | 145.39 4.51 0.00 | 142.23 5.07 -0.01 | 110.31 2.37 -0.42 | 158.24 5.34 -0.24 | 142.38 4.54 -0.25 | 125.63 3.53 -0.46 | 120.04 3.25 -0.69 | 122.96 2.86 -1.03 | 113.34 2.63 -1.10 | 112.88 2.95 -0.64 | 100.30 1.76 -0.63 |
| ROCHESTER_9_IC 23652 | 72.57 -5.47 -2.09 | 72.23 -4.72 -0.76 | 70.92 -5.57 -0.17 | 68.97 -5.27 0.00 | 66.26 -6.08 0.00 | 72.73 -3.67 0.00 | 70.13 -5.77 -0.01 | 80.73 -4.71 -1.38 | 94.94 -5.86 -3.13 | 105.22 -5.64 -4.49 | 114.85 -6.81 -2.18 | 132.12 -9.18 -0.01 | 138.96 -5.04 -0.01 | 135.96 -4.93 -0.01 | 132.79 -4.39 -0.03 | 103.27 -5.91 -1.67 | 147.03 -6.56 -0.95 | 132.10 -6.47 -0.98 | 116.89 -6.57 -1.82 | 112.64 -6.15 -2.69 | 116.21 -6.91 -4.05 | 107.25 -6.69 -4.33 | 105.68 -6.12 -2.52 | 95.67 -4.70 -2.45 |
| ROSETON___1 23587 | 100.62 6.15 -18.52 | 88.64 5.71 -6.73 | 83.57 5.72 -1.52 | 79.37 5.12 0.00 | 77.25 4.92 0.00 | 81.90 5.50 0.00 | 81.87 5.92 -0.05 | 103.63 7.31 -12.26 | 133.81 8.40 -27.74 | 146.17 10.21 -29.58 | 150.05 11.23 -19.34 | 158.14 13.42 -3.43 | 170.75 14.11 -12.64 | 181.49 13.95 -26.66 | 191.38 13.85 -40.38 | 182.89 10.75 -64.62 | 206.44 15.27 -38.53 | 190.01 13.62 -38.81 | 179.39 12.04 -45.71 | 169.97 11.26 -42.60 | 180.60 11.55 -49.98 | 162.74 10.63 -42.50 | 144.01 10.60 -24.13 | 128.98 9.30 -21.77 |
| ROSETON___2 23588 | 100.62 6.15 -18.52 | 88.64 5.71 -6.73 | 83.57 5.72 -1.52 | 79.37 5.12 0.00 | 77.25 4.92 0.00 | 81.90 5.50 0.00 | 81.87 5.92 -0.05 | 103.63 7.31 -12.26 | 133.81 8.40 -27.74 | 146.17 10.21 -29.58 | 150.05 11.23 -19.34 | 158.14 13.42 -3.43 | 170.75 14.11 -12.64 | 181.49 13.95 -26.66 | 191.38 13.85 -40.38 | 182.89 10.75 -64.62 | 206.44 15.27 -38.53 | 190.01 13.62 -38.81 | 179.39 12.04 -45.71 | 169.97 11.26 -42.60 | 180.60 11.55 -49.98 | 162.74 10.63 -42.50 | 144.01 10.60 -24.13 | 128.98 9.30 -21.77 |
| RUSSELL___1 23602 | 74.60 -3.42 -2.07 | 74.05 -2.90 -0.75 | 72.83 -3.66 -0.17 | 70.68 -3.56 0.00 | 67.85 -4.48 0.00 | 74.49 -1.91 0.00 | 72.18 -3.72 -0.01 | 83.16 -2.27 -1.37 | 98.04 -2.73 -3.10 | 108.81 -2.02 -4.46 | 119.13 -2.51 -2.16 | 137.34 -3.96 -0.01 | 144.58 0.58 -0.01 | 141.60 0.70 -0.01 | 139.65 2.47 -0.03 | 107.56 -1.61 -1.65 | 154.81 1.22 -0.94 | 138.97 0.41 -0.97 | 122.59 -0.85 -1.80 | 117.84 -0.93 -2.67 | 120.46 -2.62 -4.01 | 111.16 -2.74 -4.29 | 109.92 -1.86 -2.50 | 98.78 -1.57 -2.43 |
| RUSSELL___2 23532 | 74.60 -3.42 -2.07 | 74.05 -2.90 -0.75 | 72.83 -3.66 -0.17 | 70.68 -3.56 0.00 | 67.85 -4.48 0.00 | 74.49 -1.91 0.00 | 72.18 -3.72 -0.01 | 83.16 -2.27 -1.37 | 98.04 -2.73 -3.10 | 108.81 -2.02 -4.46 | 119.13 -2.51 -2.16 | 137.34 -3.96 -0.01 | 144.58 0.58 -0.01 | 141.60 0.70 -0.01 | 139.65 2.47 -0.03 | 107.56 -1.61 -1.65 | 154.81 1.22 -0.94 | 138.97 0.41 -0.97 | 122.59 -0.85 -1.80 | 117.84 -0.93 -2.67 | 120.46 -2.62 -4.01 | 111.16 -2.74 -4.29 | 109.92 -1.86 -2.50 | 98.78 -1.57 -2.43 |
| RUSSELL___3 23549 | 73.02 -5.01 -2.08 | 72.61 -4.34 -0.76 | 71.38 -5.11 -0.17 | 69.34 -4.90 0.00 | 66.62 -5.71 0.00 | 73.11 -3.29 0.00 | 70.59 -5.31 -0.01 | 81.24 -4.20 -1.38 | 95.52 -5.27 -3.12 | 105.86 -5.00 -4.48 | 115.68 -5.97 -2.18 | 132.96 -8.34 -0.01 | 139.83 -4.18 -0.01 | 136.81 -4.09 -0.01 | 133.89 -3.29 -0.03 | 103.91 -5.27 -1.66 | 148.25 -5.34 -0.94 | 133.20 -5.37 -0.97 | 117.86 -5.60 -1.82 | 113.45 -5.34 -2.69 | 116.92 -6.19 -4.04 | 107.90 -6.03 -4.32 | 106.23 -5.57 -2.52 | 96.15 -4.21 -2.45 |
| RUSSELL___4 23556 | 74.60 -3.42 -2.07 | 74.05 -2.90 -0.75 | 72.75 -3.74 -0.17 | 70.68 -3.56 0.00 | 67.78 -4.56 0.00 | 74.49 -1.91 0.00 | 72.10 -3.79 -0.01 | 83.07 -2.35 -1.37 | 97.94 -2.83 -3.10 | 108.70 -2.13 -4.46 | 119.01 -2.63 -2.16 | 137.20 -4.10 -0.01 | 144.58 0.58 -0.01 | 141.45 0.56 -0.01 | 139.51 2.33 -0.03 | 107.45 -1.72 -1.65 | 154.66 1.07 -0.94 | 138.97 0.41 -0.97 | 122.59 -0.85 -1.80 | 117.84 -0.93 -2.67 | 120.34 -2.74 -4.01 | 111.05 -2.85 -4.29 | 109.81 -1.97 -2.50 | 98.68 -1.66 -2.43 |
| RUSSELL___STATION 23914 | 73.02 -5.01 -2.08 | 72.61 -4.34 -0.76 | 71.38 -5.11 -0.17 | 69.34 -4.90 0.00 | 66.62 -5.71 0.00 | 73.11 -3.29 0.00 | 70.59 -5.31 -0.01 | 81.24 -4.20 -1.38 | 95.52 -5.27 -3.12 | 105.86 -5.00 -4.48 | 115.68 -5.97 -2.18 | 132.96 -8.34 -0.01 | 139.83 -4.18 -0.01 | 136.81 -4.09 -0.01 | 133.89 -3.29 -0.03 | 103.91 -5.27 -1.66 | 148.25 -5.34 -0.94 | 133.20 -5.37 -0.97 | 117.86 -5.60 -1.82 | 113.45 -5.34 -2.69 | 116.92 -6.19 -4.04 | 107.90 -6.03 -4.32 | 106.23 -5.57 -2.52 | 96.15 -4.21 -2.45 |
| S SALMON___HYD 24043 | 75.78 -1.59 -1.42 | 75.04 -1.68 -0.52 | 74.46 -1.98 -0.12 | 72.17 -2.08 0.00 | 70.09 -2.24 0.00 | 74.80 -1.60 0.00 | 73.92 -1.97 0.00 | 83.66 -1.34 -0.94 | 98.34 -1.47 -2.13 | 109.01 -0.74 -3.38 | 119.53 -1.43 -1.48 | 139.74 -1.55 -0.01 | 143.42 -0.58 0.00 | 140.33 -0.56 0.00 | 136.76 -0.41 -0.02 | 107.36 -1.29 -1.13 | 152.53 -0.76 -0.64 | 137.43 -0.83 -0.66 | 121.78 -1.09 -1.24 | 116.78 -1.16 -1.83 | 120.63 -1.19 -2.76 | 111.46 -1.10 -2.95 | 110.13 -0.87 -1.72 | 98.41 -1.17 -1.67 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| SELKIRK___II 23799 | 101.97 2.66 -23.36 | 87.51 2.82 -8.49 | 81.07 2.82 -1.92 | 76.99 2.75 0.00 | 74.94 2.60 0.00 | 79.23 2.83 0.00 | 78.54 2.58 -0.07 | 102.38 2.86 -15.47 | 135.79 3.13 -34.99 | 147.23 3.72 -37.14 | 147.70 3.82 -24.40 | 145.93 4.52 -0.12 | 148.82 4.75 -0.07 | 145.74 4.79 -0.07 | 142.11 4.66 -0.29 | 129.60 3.44 -18.64 | 168.42 5.19 -10.58 | 153.04 4.54 -10.91 | 145.99 4.01 -20.34 | 149.83 3.60 -30.12 | 168.31 3.93 -45.32 | 161.54 3.51 -48.42 | 140.97 3.50 -28.19 | 128.87 3.52 -27.43 |
| SELKIRK___I 23801 | 102.52 3.27 -23.30 | 88.17 3.51 -8.47 | 81.75 3.51 -1.92 | 77.59 3.34 0.00 | 75.44 3.11 0.00 | 79.84 3.44 0.00 | 78.92 2.96 -0.07 | 102.77 3.28 -15.43 | 136.29 3.71 -34.90 | 147.78 4.36 -37.05 | 148.48 4.66 -24.34 | 146.91 5.51 -0.11 | 149.97 5.90 -0.07 | 146.87 5.92 -0.07 | 143.61 6.17 -0.29 | 130.63 4.52 -18.60 | 170.08 6.87 -10.56 | 154.39 5.92 -10.89 | 147.04 5.11 -20.29 | 150.91 4.76 -30.05 | 169.04 4.76 -45.21 | 162.30 4.38 -48.31 | 141.88 4.48 -28.12 | 129.69 4.41 -27.37 |
| SENECA OSWGO___HYD 24041 | 75.70 -1.90 -1.65 | 74.89 -1.90 -0.60 | 74.32 -2.14 -0.14 | 72.09 -2.15 0.00 | 69.95 -2.39 0.00 | 74.72 -1.68 0.00 | 73.85 -2.05 0.00 | 83.47 -1.68 -1.09 | 98.19 -1.95 -2.47 | 108.74 -1.38 -3.75 | 119.17 -2.03 -1.72 | 138.75 -2.54 -0.01 | 142.70 -1.30 0.00 | 139.62 -1.27 0.00 | 136.35 -0.82 -0.02 | 107.44 -1.40 -1.32 | 152.33 -1.07 -0.75 | 137.12 -1.24 -0.77 | 121.62 -1.46 -1.44 | 116.84 -1.39 -2.13 | 120.48 -1.79 -3.20 | 111.17 -1.86 -3.42 | 109.64 -1.64 -1.99 | 98.19 -1.66 -1.94 |
| SENECA___ENERGY 23797 | 74.45 -3.95 -2.45 | 73.43 -3.66 -0.89 | 72.40 -4.12 -0.20 | 70.16 -4.08 0.00 | 67.70 -4.63 0.00 | 73.34 -3.06 0.00 | 71.88 -4.02 -0.01 | 82.40 -3.28 -1.62 | 97.54 -3.81 -3.67 | 108.10 -3.30 -5.02 | 118.10 -3.94 -2.56 | 136.21 -5.09 -0.01 | 141.41 -2.59 -0.01 | 138.36 -2.54 -0.01 | 135.26 -1.92 -0.03 | 106.14 -3.33 -1.96 | 150.86 -2.90 -1.11 | 135.85 -2.89 -1.15 | 120.61 -3.16 -2.14 | 116.13 -3.13 -3.16 | 120.13 -3.69 -4.76 | 110.75 -3.95 -5.09 | 108.53 -3.72 -2.96 | 97.57 -3.23 -2.88 |
| SHOEMAKER___GT 23640 | 98.42 5.39 -17.08 | 87.43 5.03 -6.21 | 82.69 4.96 -1.40 | 78.70 4.45 0.00 | 76.53 4.20 0.00 | 81.21 4.81 0.00 | 81.18 5.24 -0.05 | 101.92 6.56 -11.31 | 130.87 7.62 -25.57 | 143.06 9.36 -27.33 | 147.71 10.39 -17.83 | 157.13 12.57 -3.27 | 169.31 13.25 -12.06 | 179.56 13.24 -25.43 | 188.84 13.17 -38.52 | 179.03 10.32 -61.19 | 203.95 14.81 -36.49 | 187.54 13.21 -36.74 | 176.28 11.56 -43.09 | 166.76 10.80 -39.86 | 176.53 10.95 -46.51 | 158.87 9.97 -39.28 | 141.41 9.84 -22.29 | 126.39 8.42 -20.05 |
| SHOREHAM_IC_1 23715 | 102.84 8.28 -18.61 | 95.23 12.27 -6.76 | 91.13 13.28 -1.53 | 86.27 12.03 0.00 | 84.05 11.72 0.00 | 89.31 12.91 0.00 | 88.24 12.29 -0.05 | 110.92 14.54 -12.32 | 141.29 15.73 -27.89 | 151.62 15.53 -29.72 | 157.08 18.16 -19.44 | 165.65 20.20 -4.15 | 180.38 21.02 -15.36 | 195.41 22.12 -32.41 | 208.98 22.77 -49.06 | 200.95 17.96 -75.48 | 223.22 25.49 -45.08 | 207.45 24.49 -45.37 | 197.06 23.23 -52.18 | 182.60 19.74 -46.76 | 192.85 20.60 -53.18 | 172.35 19.18 -43.56 | 160.56 26.67 -24.61 | 136.86 14.98 -23.97 |
| SHOREHAM_IC_2 23716 | 102.84 8.28 -18.61 | 95.23 12.27 -6.76 | 91.13 13.28 -1.53 | 86.27 12.03 0.00 | 84.05 11.72 0.00 | 89.31 12.91 0.00 | 88.24 12.29 -0.05 | 110.92 14.54 -12.32 | 141.29 15.73 -27.89 | 151.62 15.53 -29.72 | 157.08 18.16 -19.44 | 165.65 20.20 -4.15 | 180.38 21.02 -15.36 | 195.41 22.12 -32.41 | 208.98 22.77 -49.06 | 200.95 17.96 -75.48 | 223.22 25.49 -45.08 | 207.45 24.49 -45.37 | 197.06 23.23 -52.18 | 182.60 19.74 -46.76 | 192.85 20.60 -53.18 | 172.35 19.18 -43.56 | 160.56 26.67 -24.61 | 136.86 14.98 -23.97 |
| SISSONVILLE___ 23735 | 75.42 -0.53 0.00 | 75.36 -0.84 0.00 | 75.41 -0.92 0.00 | 72.98 -1.26 0.00 | 71.83 -0.51 0.00 | 74.72 -1.68 0.00 | 74.22 -1.67 0.00 | 81.79 -2.27 0.00 | 95.43 -2.25 0.00 | 104.57 -2.34 -0.54 | 115.78 -3.70 0.00 | 137.76 -3.53 0.00 | 137.66 -6.34 0.00 | 133.98 -6.90 0.00 | 131.39 -5.76 0.00 | 104.94 -2.58 0.00 | 145.48 -7.17 0.00 | 131.81 -5.78 0.00 | 116.65 -4.99 0.00 | 111.57 -4.53 0.00 | 114.18 -4.88 0.00 | 107.53 -2.08 0.00 | 107.65 -1.64 0.00 | 96.05 -1.86 0.00 |
| SITHE_IND_GS1 24169 | 74.14 -2.89 -1.08 | 73.85 -2.74 -0.39 | 73.51 -2.90 -0.09 | 71.42 -2.82 0.00 | 69.30 -3.04 0.00 | 73.88 -2.52 0.00 | 72.94 -2.96 0.00 | 81.91 -2.86 -0.71 | 95.87 -3.42 -1.62 | 106.06 -3.19 -2.88 | 116.66 -3.94 -1.13 | 136.35 -4.95 -0.01 | 139.97 -4.03 0.00 | 136.94 -3.94 0.00 | 133.46 -3.70 -0.01 | 104.83 -3.55 -0.86 | 148.71 -4.43 -0.49 | 133.83 -4.27 -0.50 | 118.69 -3.89 -0.94 | 113.78 -3.72 -1.39 | 117.23 -3.93 -2.09 | 108.12 -3.73 -2.24 | 106.98 -3.61 -1.30 | 96.05 -3.13 -1.27 |
| SITHE_IND_GS2 24170 | 74.14 -2.89 -1.08 | 73.85 -2.74 -0.39 | 73.51 -2.90 -0.09 | 71.42 -2.82 0.00 | 69.30 -3.04 0.00 | 73.88 -2.52 0.00 | 72.94 -2.96 0.00 | 81.91 -2.86 -0.71 | 95.87 -3.42 -1.62 | 106.06 -3.19 -2.88 | 116.66 -3.94 -1.13 | 136.35 -4.95 -0.01 | 139.97 -4.03 0.00 | 136.94 -3.94 0.00 | 133.46 -3.70 -0.01 | 104.83 -3.55 -0.86 | 148.71 -4.43 -0.49 | 133.83 -4.27 -0.50 | 118.69 -3.89 -0.94 | 113.78 -3.72 -1.39 | 117.23 -3.93 -2.09 | 108.12 -3.73 -2.24 | 106.98 -3.61 -1.30 | 96.05 -3.13 -1.27 |
| SITHE_IND_GS3 24171 | 74.14 -2.89 -1.08 | 73.85 -2.74 -0.39 | 73.51 -2.90 -0.09 | 71.42 -2.82 0.00 | 69.30 -3.04 0.00 | 73.88 -2.52 0.00 | 72.94 -2.96 0.00 | 81.91 -2.86 -0.71 | 95.87 -3.42 -1.62 | 106.06 -3.19 -2.88 | 116.66 -3.94 -1.13 | 136.35 -4.95 -0.01 | 139.97 -4.03 0.00 | 136.94 -3.94 0.00 | 133.46 -3.70 -0.01 | 104.83 -3.55 -0.86 | 148.71 -4.43 -0.49 | 133.83 -4.27 -0.50 | 118.69 -3.89 -0.94 | 113.78 -3.72 -1.39 | 117.23 -3.93 -2.09 | 108.12 -3.73 -2.24 | 106.98 -3.61 -1.30 | 96.05 -3.13 -1.27 |
| SITHE_IND_GS4 24172 | 74.14 -2.89 -1.08 | 73.85 -2.74 -0.39 | 73.51 -2.90 -0.09 | 71.42 -2.82 0.00 | 69.30 -3.04 0.00 | 73.88 -2.52 0.00 | 72.94 -2.96 0.00 | 81.91 -2.86 -0.71 | 95.87 -3.42 -1.62 | 106.06 -3.19 -2.88 | 116.66 -3.94 -1.13 | 136.35 -4.95 -0.01 | 139.97 -4.03 0.00 | 136.94 -3.94 0.00 | 133.46 -3.70 -0.01 | 104.83 -3.55 -0.86 | 148.71 -4.43 -0.49 | 133.83 -4.27 -0.50 | 118.69 -3.89 -0.94 | 113.78 -3.72 -1.39 | 117.23 -3.93 -2.09 | 108.12 -3.73 -2.24 | 106.98 -3.61 -1.30 | 96.05 -3.13 -1.27 |
| SITHE___BATAVIA 24024 | 70.65 -7.75 -2.45 | 70.54 -6.55 -0.89 | 68.89 -7.63 -0.20 | 67.19 -7.05 0.00 | 63.94 -8.39 0.00 | 71.51 -4.89 0.00 | 67.70 -8.20 -0.01 | 78.70 -6.98 -1.62 | 92.16 -9.18 -3.67 | 102.06 -9.36 -5.04 | 110.81 -11.23 -2.56 | 125.62 -15.68 -0.01 | 133.92 -10.08 -0.01 | 131.03 -9.86 -0.01 | 128.13 -9.05 -0.03 | 99.69 -9.78 -1.96 | 140.94 -12.82 -1.11 | 126.62 -12.11 -1.14 | 112.34 -11.43 -2.13 | 108.58 -10.68 -3.16 | 112.15 -11.67 -4.75 | 103.62 -11.07 -5.08 | 102.19 -10.05 -2.96 | 93.64 -7.15 -2.88 |
| SITHE___INDEPEND 23800 | 74.14 -2.89 -1.08 | 73.85 -2.74 -0.39 | 73.51 -2.90 -0.09 | 71.42 -2.82 0.00 | 69.30 -3.04 0.00 | 73.88 -2.52 0.00 | 72.94 -2.96 0.00 | 81.91 -2.86 -0.71 | 95.87 -3.42 -1.62 | 106.06 -3.19 -2.88 | 116.66 -3.94 -1.13 | 136.35 -4.95 -0.01 | 139.97 -4.03 0.00 | 136.94 -3.94 0.00 | 133.46 -3.70 -0.01 | 104.83 -3.55 -0.86 | 148.71 -4.43 -0.49 | 133.83 -4.27 -0.50 | 118.69 -3.89 -0.94 | 113.78 -3.72 -1.39 | 117.23 -3.93 -2.09 | 108.12 -3.73 -2.24 | 106.98 -3.61 -1.30 | 96.05 -3.13 -1.27 |
| SITHE___MASSENA 23902 | 75.42 -0.53 0.00 | 75.44 -0.76 0.00 | 75.87 -0.46 0.00 | 73.50 -0.74 0.00 | 72.26 -0.07 0.00 | 74.87 -1.53 0.00 | 75.13 -0.76 0.00 | 82.71 -1.34 0.00 | 96.50 -1.17 0.00 | 104.57 -1.81 0.00 | 117.21 -2.27 0.00 | 139.03 -2.26 0.00 | 139.39 -4.61 0.00 | 135.95 -4.93 0.00 | 132.76 -4.39 0.00 | 105.37 -2.15 0.00 | 148.07 -4.58 0.00 | 134.15 -3.44 0.00 | 118.84 -2.80 0.00 | 113.90 -2.21 0.00 | 116.21 -2.86 0.00 | 107.53 -2.08 0.00 | 107.75 -1.53 0.00 | 96.15 -1.76 0.00 |
| SITHE___OGDNSBRG 24021 | 75.87 -0.08 0.00 | 75.74 -0.46 0.00 | 76.02 -0.31 0.00 | 73.58 -0.67 0.00 | 72.41 0.07 0.00 | 75.02 -1.38 0.00 | 75.13 -0.76 0.00 | 82.97 -1.09 0.00 | 97.29 -0.39 0.00 | 105.52 -0.85 0.00 | 118.05 -1.43 0.00 | 140.30 -0.99 0.00 | 140.25 -3.74 0.00 | 136.66 -4.23 0.00 | 133.86 -3.29 0.00 | 106.12 -1.40 0.00 | 149.14 -3.51 0.00 | 135.11 -2.48 0.00 | 119.69 -1.95 0.00 | 114.59 -1.51 0.00 | 116.80 -2.26 0.00 | 108.62 -0.99 0.00 | 108.96 -0.33 0.00 | 96.64 -1.27 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| SITHE___STERLING 23777 | 76.89 0.23 -0.71 | 76.61 0.15 -0.26 | 76.31 -0.08 -0.06 | 74.02 -0.22 0.00 | 71.76 -0.58 0.00 | 76.63 0.23 0.00 | 75.90 0.00 0.00 | 85.29 0.76 -0.47 | 100.01 1.27 -1.06 | 110.94 2.13 -2.44 | 122.25 2.03 -0.74 | 143.98 2.68 0.00 | 147.89 3.89 0.00 | 144.55 3.66 0.00 | 141.41 4.25 -0.01 | 109.91 1.83 -0.57 | 157.40 4.43 -0.32 | 141.77 3.85 -0.33 | 125.18 2.92 -0.62 | 119.57 2.55 -0.92 | 122.70 2.26 -1.38 | 113.05 1.97 -1.47 | 112.33 2.19 -0.86 | 100.12 1.37 -0.83 |
| SOUTH CAIRO___GT 23612 | 103.39 6.61 -20.84 | 90.17 6.40 -7.57 | 84.37 6.33 -1.71 | 80.18 5.94 0.00 | 77.98 5.64 0.00 | 82.74 6.34 0.00 | 82.33 6.38 -0.06 | 105.67 7.82 -13.80 | 137.96 9.08 -31.20 | 150.52 10.96 -33.19 | 153.79 12.55 -21.76 | 158.11 15.40 -1.42 | 165.58 16.56 -5.02 | 167.78 16.34 -10.55 | 170.25 17.01 -16.09 | 157.02 13.22 -36.28 | 192.89 18.93 -21.31 | 175.98 16.79 -21.61 | 165.89 14.48 -29.78 | 163.78 13.47 -34.21 | 178.65 13.69 -45.90 | 166.19 11.84 -44.74 | 146.78 11.69 -25.80 | 132.04 9.69 -24.44 |
| SOUTH HAMPTN___IC 23720 | 103.98 9.42 -18.61 | 96.22 13.26 -6.76 | 92.13 14.27 -1.53 | 87.24 12.99 0.00 | 84.92 12.59 0.00 | 90.30 13.90 0.00 | 89.30 13.36 -0.05 | 112.44 16.06 -12.32 | 143.54 17.97 -27.89 | 154.28 18.19 -29.72 | 160.18 21.27 -19.44 | 169.32 23.88 -4.15 | 184.41 25.06 -15.36 | 199.50 26.20 -32.41 | 212.55 26.33 -49.06 | 203.75 20.75 -75.48 | 227.19 29.46 -45.08 | 211.02 28.07 -45.37 | 200.34 26.52 -52.18 | 185.73 22.87 -46.76 | 196.30 24.05 -53.18 | 175.53 22.36 -43.56 | 163.07 29.18 -24.61 | 139.11 17.23 -23.96 |
| SOUTHOLD___IC 23719 | 106.64 12.08 -18.61 | 98.81 15.85 -6.76 | 94.57 16.71 -1.53 | 89.61 15.37 0.00 | 87.23 14.90 0.00 | 92.83 16.43 0.00 | 91.88 15.94 -0.05 | 115.80 19.42 -12.32 | 148.32 22.76 -27.89 | 159.92 23.83 -29.72 | 166.87 27.96 -19.44 | 177.37 31.93 -4.15 | 193.05 33.70 -15.36 | 208.23 34.94 -32.41 | 222.28 36.07 -49.06 | 211.49 28.49 -75.48 | 238.49 40.76 -45.08 | 221.20 38.25 -45.37 | 209.59 35.76 -52.18 | 194.21 31.35 -46.76 | 204.04 31.79 -53.18 | 182.32 29.16 -43.56 | 170.07 36.17 -24.61 | 144.11 22.23 -23.96 |
| ST LAWRENCE___ 23600 | 74.89 -1.06 0.00 | 74.98 -1.22 0.00 | 75.33 -0.99 0.00 | 73.20 -1.04 0.00 | 71.83 -0.51 0.00 | 74.41 -1.99 0.00 | 74.75 -1.14 0.00 | 82.21 -1.85 0.00 | 95.72 -1.95 0.00 | 103.82 -2.55 0.00 | 116.49 -2.99 0.00 | 138.04 -3.25 0.00 | 138.38 -5.62 0.00 | 135.11 -5.78 0.00 | 131.67 -5.49 0.00 | 104.72 -2.80 0.00 | 147.16 -5.50 0.00 | 133.19 -4.40 0.00 | 118.23 -3.41 0.00 | 113.20 -2.90 0.00 | 115.61 -3.45 0.00 | 106.76 -2.85 0.00 | 106.77 -2.51 0.00 | 95.37 -2.55 0.00 |
| STATION 5_MISC_HYD 23604 | 75.73 -2.28 -2.06 | 75.12 -1.83 -0.75 | 73.82 -2.67 -0.17 | 71.65 -2.60 0.00 | 68.72 -3.62 0.00 | 75.71 -0.69 0.00 | 73.32 -2.58 -0.01 | 84.58 -0.84 -1.37 | 100.08 -0.68 -3.09 | 111.46 0.64 -4.45 | 122.23 0.60 -2.15 | 141.30 0.00 -0.01 | 149.19 5.18 -0.01 | 146.39 5.49 -0.01 | 144.86 7.68 -0.03 | 110.67 1.51 -1.65 | 160.30 6.72 -0.94 | 143.92 5.37 -0.96 | 126.60 3.16 -1.80 | 121.44 2.67 -2.66 | 123.90 0.83 -4.01 | 114.44 0.55 -4.28 | 112.87 1.09 -2.49 | 101.12 0.78 -2.42 |
| STEEL___WIND 323596 | 69.41 -9.49 -2.95 | 69.04 -8.23 -1.07 | 67.33 -9.24 -0.24 | 65.56 -8.69 0.00 | 62.35 -9.98 0.00 | 69.91 -6.49 0.00 | 65.96 -9.94 -0.01 | 77.02 -8.99 -1.95 | 90.18 -11.92 -4.42 | 99.74 -12.45 -5.81 | 107.99 -14.58 -3.08 | 121.10 -20.20 -0.01 | 129.46 -14.54 -0.01 | 126.81 -14.09 -0.01 | 123.61 -13.58 -0.04 | 97.19 -12.69 -2.36 | 136.13 -17.86 -1.34 | 122.32 -16.65 -1.38 | 109.01 -15.21 -2.57 | 105.86 -14.05 -3.81 | 110.15 -14.65 -5.73 | 101.70 -14.03 -6.12 | 99.73 -13.11 -3.56 | 91.98 -9.40 -3.47 |
| STURGEON_POOL_HYD 23609 | 102.02 6.91 -19.16 | 89.49 6.32 -6.96 | 84.08 6.18 -1.57 | 79.81 5.57 0.00 | 77.61 5.28 0.00 | 82.44 6.04 0.00 | 82.63 6.68 -0.06 | 105.32 8.57 -12.68 | 136.23 9.87 -28.69 | 149.08 12.13 -30.58 | 153.23 13.74 -20.01 | 160.28 16.95 -2.04 | 169.52 18.14 -7.38 | 174.46 18.03 -15.54 | 181.05 20.30 -23.60 | 167.62 15.81 -44.29 | 201.13 22.29 -26.19 | 183.73 19.68 -26.47 | 172.51 17.03 -33.84 | 167.30 15.67 -35.52 | 178.93 14.65 -45.22 | 164.63 13.04 -41.97 | 147.57 14.21 -24.08 | 131.22 10.87 -22.43 |
| SYRACUSE___ENERGY_ST1 323597 | 76.77 -1.29 -2.12 | 75.67 -1.30 -0.77 | 75.05 -1.45 -0.17 | 72.69 -1.56 0.00 | 70.45 -1.88 0.00 | 75.33 -1.07 0.00 | 74.46 -1.44 -0.01 | 84.53 -0.92 -1.40 | 99.97 -0.88 -3.17 | 110.65 -0.21 -4.49 | 121.09 -0.60 -2.21 | 140.31 -0.99 -0.01 | 144.15 0.14 -0.01 | 141.03 0.14 -0.01 | 137.45 0.27 -0.03 | 108.35 -0.86 -1.69 | 153.61 0.00 -0.96 | 138.44 -0.14 -0.99 | 123.00 -0.49 -1.84 | 118.14 -0.70 -2.73 | 122.46 -0.71 -4.11 | 113.12 -0.88 -4.39 | 110.96 -0.87 -2.55 | 99.52 -0.88 -2.49 |
| SYRACUSE___ENERGY_ST2 323598 | 76.77 -1.29 -2.12 | 75.67 -1.30 -0.77 | 75.05 -1.45 -0.17 | 72.69 -1.56 0.00 | 70.45 -1.88 0.00 | 75.33 -1.07 0.00 | 74.46 -1.44 -0.01 | 84.53 -0.92 -1.40 | 99.97 -0.88 -3.17 | 110.65 -0.21 -4.49 | 121.09 -0.60 -2.21 | 140.31 -0.99 -0.01 | 144.15 0.14 -0.01 | 141.03 0.14 -0.01 | 137.45 0.27 -0.03 | 108.35 -0.86 -1.69 | 153.61 0.00 -0.96 | 138.44 -0.14 -0.99 | 123.00 -0.49 -1.84 | 118.14 -0.70 -2.73 | 122.46 -0.71 -4.11 | 113.12 -0.88 -4.39 | 110.96 -0.87 -2.55 | 99.52 -0.88 -2.49 |
| SYRACUSE___POWER 24017 | 77.11 -0.99 -2.15 | 75.99 -0.99 -0.78 | 75.28 -1.22 -0.18 | 72.91 -1.34 0.00 | 70.67 -1.66 0.00 | 75.64 -0.76 0.00 | 74.76 -1.14 -0.01 | 84.98 -0.50 -1.42 | 100.50 -0.39 -3.21 | 111.24 0.32 -4.54 | 121.84 0.12 -2.24 | 141.30 0.00 -0.01 | 145.30 1.30 -0.01 | 142.30 1.41 -0.01 | 138.69 1.51 -0.03 | 109.34 0.11 -1.71 | 155.15 1.53 -0.97 | 139.69 1.10 -1.00 | 124.12 0.61 -1.87 | 119.22 0.35 -2.77 | 123.59 0.36 -4.17 | 114.06 0.00 -4.45 | 111.87 0.00 -2.59 | 100.24 -0.20 -2.52 |
| Stony___Brook 24151 | 103.14 8.58 -18.61 | 94.92 11.96 -6.76 | 90.68 12.82 -1.53 | 85.90 11.66 0.00 | 83.55 11.21 0.00 | 88.70 12.30 0.00 | 87.86 11.92 -0.05 | 110.92 14.54 -12.32 | 141.78 16.21 -27.89 | 151.94 15.85 -29.72 | 157.44 18.52 -19.44 | 165.50 20.06 -4.15 | 179.95 20.59 -15.36 | 194.71 21.41 -32.41 | 208.16 21.94 -49.06 | 200.20 17.20 -75.48 | 222.31 24.58 -45.08 | 206.48 23.53 -45.37 | 196.09 22.26 -52.18 | 181.90 19.04 -46.76 | 192.25 20.00 -53.18 | 171.91 18.74 -43.56 | 160.78 26.88 -24.61 | 137.75 15.86 -23.98 |
| UNION___PROCESSING_DRP 323587 | 71.98 -6.08 -2.11 | 71.63 -5.33 -0.77 | 70.47 -6.03 -0.17 | 68.53 -5.72 0.00 | 65.75 -6.58 0.00 | 72.20 -4.20 0.00 | 69.52 -6.38 -0.01 | 79.99 -5.46 -1.40 | 93.90 -6.94 -3.16 | 103.87 -7.02 -4.52 | 113.32 -8.36 -2.20 | 130.14 -11.16 -0.01 | 136.80 -7.20 -0.01 | 133.85 -7.04 -0.01 | 130.46 -6.72 -0.03 | 101.78 -7.42 -1.68 | 144.45 -9.16 -0.96 | 129.91 -8.67 -0.99 | 115.08 -8.39 -1.84 | 110.93 -7.90 -2.72 | 114.59 -8.57 -4.09 | 105.87 -8.11 -4.37 | 104.18 -7.65 -2.55 | 94.71 -5.68 -2.48 |
| UPPER HUDSON___HYD 24058 | 104.15 3.80 -24.41 | 89.41 4.34 -8.87 | 82.76 4.43 -2.01 | 78.40 4.16 0.00 | 76.17 3.83 0.00 | 80.83 4.43 0.00 | 80.06 4.10 -0.07 | 105.01 4.79 -16.16 | 140.58 6.35 -36.55 | 152.19 7.02 -38.79 | 152.49 7.53 -25.49 | 148.54 6.78 -0.47 | 152.44 7.06 -1.39 | 149.66 5.92 -2.86 | 147.70 6.03 -4.51 | 136.41 4.19 -24.70 | 173.43 6.56 -14.21 | 159.30 7.15 -14.56 | 152.31 6.33 -24.35 | 155.58 6.04 -33.43 | 174.91 7.02 -48.82 | 166.66 6.03 -51.02 | 144.93 6.01 -29.64 | 131.87 5.29 -28.67 |
| UPPER RAQUET___HYD 24056 | 75.42 -0.53 0.00 | 75.36 -0.84 0.00 | 75.41 -0.92 0.00 | 72.98 -1.26 0.00 | 71.83 -0.51 0.00 | 74.72 -1.68 0.00 | 74.22 -1.67 0.00 | 81.79 -2.27 0.00 | 95.43 -2.25 0.00 | 104.57 -2.34 -0.54 | 115.78 -3.70 0.00 | 137.76 -3.53 0.00 | 137.66 -6.34 0.00 | 133.98 -6.90 0.00 | 131.39 -5.76 0.00 | 104.94 -2.58 0.00 | 145.48 -7.17 0.00 | 131.81 -5.78 0.00 | 116.65 -4.99 0.00 | 111.57 -4.53 0.00 | 114.18 -4.88 0.00 | 107.53 -2.08 0.00 | 107.65 -1.64 0.00 | 96.05 -1.86 0.00 |
| VISCHER___FERRY HYD 24020 | 104.50 4.86 -23.69 | 90.14 5.33 -8.61 | 83.69 5.42 -1.95 | 79.44 5.20 0.00 | 77.25 4.92 0.00 | 81.90 5.50 0.00 | 80.97 5.01 -0.07 | 105.12 5.38 -15.69 | 139.60 6.45 -35.48 | 151.27 7.23 -37.66 | 151.87 7.65 -24.74 | 150.11 8.48 -0.35 | 153.86 8.93 -0.93 | 151.52 8.73 -1.90 | 148.99 8.78 -3.06 | 136.19 6.34 -22.33 | 175.23 9.77 -12.80 | 159.53 8.81 -13.14 | 152.09 7.79 -22.66 | 155.25 7.31 -31.84 | 173.61 7.62 -46.93 | 165.69 6.69 -49.39 | 144.77 6.78 -28.71 | 131.81 6.07 -27.82 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|
| WADING RIVER_IC_1 23522 | 102.76 8.20 -18.61 | 95.08 12.12 -6.76 | 90.98 13.13 -1.53 | 86.12 11.88 0.00 | 83.98 11.65 0.00 | 89.23 12.84 0.00 | 88.09 12.14 -0.05 | 110.84 14.46 -12.32 | 141.19 15.63 -27.89 | 151.41 15.32 -29.72 | 156.96 18.04 -19.44 | 165.36 19.92 -4.15 | 180.24 20.88 -15.36 | 195.13 21.84 -32.41 | 208.71 22.49 -49.06 | 200.74 17.74 -75.48 | 223.07 25.34 -45.08 | 207.17 24.22 -45.37 | 196.82 22.99 -52.18 | 182.48 19.62 -46.76 | 192.61 20.36 -53.18 | 172.13 18.96 -43.56 | 160.45 26.56 -24.61 | 136.66 14.79 -23.96 |
| WADING RIVER_IC_2 23547 | 102.76 8.20 -18.61 | 95.08 12.12 -6.76 | 90.98 13.13 -1.53 | 86.12 11.88 0.00 | 83.98 11.65 0.00 | 89.23 12.84 0.00 | 88.09 12.14 -0.05 | 110.84 14.46 -12.32 | 141.19 15.63 -27.89 | 151.41 15.32 -29.72 | 156.96 18.04 -19.44 | 165.36 19.92 -4.15 | 180.24 20.88 -15.36 | 195.13 21.84 -32.41 | 208.71 22.49 -49.06 | 200.74 17.74 -75.48 | 223.07 25.34 -45.08 | 207.17 24.22 -45.37 | 196.82 22.99 -52.18 | 182.48 19.62 -46.76 | 192.61 20.36 -53.18 | 172.13 18.96 -43.56 | 160.45 26.56 -24.61 | 136.66 14.79 -23.96 |
| WADING RIVER_IC_3 23601 | 102.76 8.20 -18.61 | 95.08 12.12 -6.76 | 90.98 13.13 -1.53 | 86.12 11.88 0.00 | 83.98 11.65 0.00 | 89.23 12.84 0.00 | 88.09 12.14 -0.05 | 110.84 14.46 -12.32 | 141.19 15.63 -27.89 | 151.41 15.32 -29.72 | 156.96 18.04 -19.44 | 165.36 19.92 -4.15 | 180.24 20.88 -15.36 | 195.13 21.84 -32.41 | 208.71 22.49 -49.06 | 200.74 17.74 -75.48 | 223.07 25.34 -45.08 | 207.17 24.22 -45.37 | 196.82 22.99 -52.18 | 182.48 19.62 -46.76 | 192.61 20.36 -53.18 | 172.13 18.96 -43.56 | 160.45 26.56 -24.61 | 136.66 14.79 -23.96 |
| WALDEN___HYDRO 24148 | 100.95 6.61 -18.40 | 88.90 6.02 -6.69 | 83.79 5.95 -1.51 | 79.52 5.27 0.00 | 77.33 4.99 0.00 | 82.05 5.65 0.00 | 82.25 6.30 -0.05 | 104.31 8.07 -12.18 | 134.61 9.38 -27.55 | 147.36 11.59 -29.39 | 151.84 13.14 -19.21 | 160.47 16.11 -3.08 | 172.45 17.14 -11.32 | 181.79 17.05 -23.86 | 190.04 16.73 -36.16 | 179.92 13.12 -59.29 | 205.87 18.01 -35.21 | 189.02 15.96 -35.48 | 177.93 13.99 -42.31 | 169.30 13.00 -40.20 | 180.60 13.69 -47.85 | 163.25 12.28 -41.36 | 144.62 11.80 -23.53 | 129.46 10.18 -21.37 |
| WARRENSBURG___ 23737 | 103.92 3.57 -24.41 | 89.11 4.04 -8.87 | 82.45 4.12 -2.01 | 78.10 3.86 0.00 | 75.81 3.47 0.00 | 80.45 4.05 0.00 | 79.68 3.72 -0.07 | 104.67 4.46 -16.16 | 140.09 5.86 -36.55 | 151.87 6.70 -38.79 | 152.02 7.05 -25.49 | 147.83 6.08 -0.47 | 151.58 6.19 -1.39 | 148.67 4.93 -2.86 | 146.60 4.94 -4.51 | 135.76 3.55 -24.70 | 172.21 5.34 -14.21 | 158.48 6.33 -14.56 | 151.83 5.84 -24.35 | 155.23 5.69 -33.43 | 174.44 6.55 -48.82 | 166.22 5.59 -51.02 | 144.60 5.68 -29.64 | 131.48 4.90 -28.67 |
| WATERSIDE___6 8 9 23538 | 136.57 8.05 -52.57 | 90.51 7.54 -6.77 | 90.50 7.48 -6.70 | 81.01 6.76 -0.01 | 78.78 6.44 -0.01 | 83.59 7.18 -0.01 | 83.62 7.67 -0.06 | 105.88 9.50 -12.33 | 146.76 10.84 -38.24 | 151.43 13.19 -31.86 | 156.21 14.70 -22.04 | 156.72 17.80 2.37 | 197.30 18.58 -34.73 | 199.14 18.32 -39.94 | 211.10 18.10 -55.84 | 212.85 13.98 -91.35 | 229.18 19.84 -56.68 | 211.46 17.89 -55.98 | 196.49 15.81 -59.04 | 186.59 14.86 -55.63 | 205.14 15.12 -70.96 | 176.53 13.92 -53.00 | 167.47 13.77 -44.42 | 145.16 12.24 -35.00 |
| WEST BABYLON___IC 23714 | 103.14 8.58 -18.61 | 91.19 8.23 -6.76 | 86.17 8.32 -1.53 | 81.67 7.42 0.00 | 79.42 7.09 0.00 | 84.27 7.87 0.00 | 84.14 8.20 -0.05 | 107.23 10.84 -12.32 | 138.96 13.38 -27.90 | 148.86 12.76 -29.72 | 152.90 13.98 -19.44 | 161.83 16.39 -4.15 | 176.49 17.14 -15.36 | 190.62 17.33 -32.41 | 203.63 17.42 -49.06 | 196.65 13.65 -75.48 | 217.27 19.54 -45.08 | 201.12 18.16 -45.37 | 190.49 16.66 -52.18 | 177.61 14.75 -46.76 | 187.61 15.36 -53.18 | 167.85 14.69 -43.56 | 152.58 18.69 -24.61 | 137.48 15.18 -24.39 |
| WEST CANADA___HYD 24049 | 75.93 0.38 0.40 | 76.51 0.46 0.15 | 76.67 0.38 0.03 | 74.62 0.37 0.00 | 72.62 0.29 0.00 | 76.86 0.46 0.00 | 76.27 0.38 0.00 | 84.30 0.50 0.27 | 97.66 0.59 0.61 | 108.29 1.06 -0.85 | 119.89 0.84 0.42 | 142.14 0.85 0.00 | 145.15 1.15 0.00 | 142.01 1.13 0.00 | 138.38 1.23 0.01 | 107.95 0.75 0.32 | 153.69 1.22 0.18 | 138.50 1.10 0.19 | 122.14 0.85 0.35 | 116.39 0.81 0.52 | 119.11 0.83 0.79 | 109.54 0.77 0.84 | 109.56 0.76 0.49 | 98.13 0.69 0.48 |
| WESTERN_NY_WIND 24143 | 70.53 -7.90 -2.48 | 70.47 -6.63 -0.90 | 68.82 -7.71 -0.20 | 67.04 -7.20 0.00 | 63.87 -8.46 0.00 | 71.51 -4.89 0.00 | 67.55 -8.35 -0.01 | 78.56 -7.15 -1.64 | 92.11 -9.28 -3.72 | 101.90 -9.57 -5.10 | 110.60 -11.47 -2.59 | 125.34 -15.97 -0.01 | 133.78 -10.22 -0.01 | 130.89 -10.00 -0.01 | 127.86 -9.33 -0.03 | 99.61 -9.89 -1.98 | 140.65 -13.13 -1.13 | 126.37 -12.38 -1.16 | 112.13 -11.68 -2.16 | 108.39 -10.91 -3.20 | 112.10 -11.79 -4.82 | 103.47 -11.29 -5.15 | 102.01 -10.27 -3.00 | 93.49 -7.34 -2.92 |
| YORK___WARBASSE 23770 | 145.20 8.35 -60.89 | 90.51 7.54 -6.77 | 91.92 7.63 -7.96 | 80.93 6.68 -0.01 | 78.71 6.37 -0.01 | 83.51 7.11 -0.01 | 83.62 7.67 -0.06 | 105.89 9.50 -12.33 | 149.60 11.14 -40.79 | 152.49 13.72 -32.39 | 157.69 15.53 -22.67 | 196.12 18.65 -36.18 | 257.87 19.30 -94.58 | 258.66 19.30 -98.48 | 238.49 19.20 -82.13 | 274.94 14.52 -152.91 | 274.95 20.61 -101.69 | 274.94 18.99 -118.36 | 266.10 16.91 -127.55 | 274.95 15.67 -143.17 | 274.95 15.95 -139.93 | 274.96 14.80 -150.55 | 200.99 14.43 -77.28 | 147.01 12.73 -36.36 |