

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/19/1999

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|--------------------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|----------------------------|------------------------|------------------------|-------------------------|------------------------|
| PTID | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST |
| 59TH STREET_GT_1 24138 | 5.43 0.33 0.00 | 0.08 0.00 0.00 | 5.23 0.26 0.00 | 1.08 0.06 0.00 | 11.58 0.62 0.00 | 14.92 0.88 0.00 | 26.08 1.79 0.00 | 27.86 1.60 -8.59 | 35.04 1.48 -18.93 | 37.89 1.60 -20.19 | 45.50 1.15 -33.10 | 48.12 0.27 -45.12 | 48.10 0.05 -47.56 | 43.20 0.11 -41.91 | 39.81 0.01 -39.74 | 37.01 0.00 -37.01 | 46.48 0.65 -39.21 | 43.89 1.93 -22.67 | 35.84 2.15 -12.19 | 35.37 1.75 -15.58 | 25.33 2.28 0.00 | 14.73 1.00 -3.79 | 9.31 0.39 -4.73 | 0.01 0.00 0.00 |
| 74TH STREET_GT_1 24260 | 5.43 0.33 0.00 | 0.08 0.00 0.00 | 5.23 0.27 0.00 | 1.08 0.06 0.00 | 11.58 0.62 0.00 | 14.92 0.89 0.00 | 26.09 1.81 0.00 | 27.87 1.61 -8.59 | 35.05 1.49 -18.93 | 37.89 1.60 -20.19 | 45.50 1.15 -33.10 | 48.12 0.27 -45.12 | 48.10 0.05 -47.56 | 43.20 0.11 -41.91 | 39.81 0.01 -39.74 | 37.01 0.00 -37.01 | 46.48 0.65 -39.21 | 43.89 1.93 -22.67 | 35.84 2.15 -12.19 | 35.37 1.75 -15.58 | 25.34 2.29 0.00 | 14.74 1.01 -3.79 | 9.31 0.39 -4.73 | 0.01 0.00 0.00 |
| 74TH STREET_GT_2 24261 | 5.43 0.33 0.00 | 0.08 0.00 0.00 | 5.23 0.27 0.00 | 1.08 0.06 0.00 | 11.58 0.62 0.00 | 14.92 0.89 0.00 | 26.09 1.81 0.00 | 27.87 1.61 -8.59 | 35.05 1.49 -18.93 | 37.89 1.60 -20.19 | 45.50 1.15 -33.10 | 48.12 0.27 -45.12 | 48.10 0.05 -47.56 | 43.20 0.11 -41.91 | 39.81 0.01 -39.74 | 37.01 0.00 -37.01 | 46.48 0.65 -39.21 | 43.89 1.93 -22.67 | 35.84 2.15 -12.19 | 35.37 1.75 -15.58 | 25.34 2.29 0.00 | 14.74 1.01 -3.79 | 9.31 0.39 -4.73 | 0.01 0.00 0.00 |
| 74TH ST____ 23542 | 5.52 0.34 0.00 | 0.08 0.00 0.00 | 5.17 0.26 0.00 | 1.19 0.06 0.00 | 11.47 0.62 0.00 | 14.90 0.89 0.00 | 25.99 1.80 0.00 | 27.91 1.62 -8.50 | 31.08 0.99 -20.50 | 37.89 1.60 -20.19 | 45.41 1.16 -32.96 | 48.12 0.27 -45.15 | 48.11 0.05 -47.56 | 43.26 0.11 -41.97 | 39.80 0.01 -39.72 | 38.05 0.12 -36.67 | 42.17 0.20 -39.85 | 43.47 1.65 -25.31 | 35.85 2.16 -12.13 | 35.41 -11.07 -159.35 | 25.43 2.26 -0.42 | 8.69 0.16 -6.90 | -4.41 -0.72 -4.24 | -9.42 -0.73 0.00 |
| ADK HUDSON____FALLS 24011 | 5.78 0.68 0.00 | 0.09 0.01 0.00 | 5.61 0.65 0.00 | 1.16 0.13 0.00 | 12.17 1.21 0.00 | 15.71 1.68 0.00 | 27.42 3.14 0.00 | 30.77 2.24 -10.86 | 21.43 1.64 -5.16 | 19.36 1.77 -1.49 | 12.41 1.16 0.00 | 3.01 0.28 0.00 | 0.55 0.05 0.00 | 1.29 0.11 0.00 | 1.98 0.01 -1.91 | 0.00 0.00 0.00 | 7.34 0.71 0.00 | 21.66 2.38 0.00 | 29.13 2.55 -5.08 | 41.04 2.14 -20.86 | 25.55 2.51 0.00 | 10.98 1.04 0.00 | 4.65 0.47 0.00 | 0.01 0.00 0.00 |
| ADK RESOURCE____RCVRY 23798 | 5.78 0.68 0.00 | 0.09 0.01 0.00 | 5.61 0.65 0.00 | 1.16 0.13 0.00 | 12.17 1.21 0.00 | 15.71 1.68 0.00 | 27.42 3.14 0.00 | 30.77 2.24 -10.86 | 21.43 1.64 -5.16 | 19.36 1.77 -1.49 | 12.41 1.16 0.00 | 3.01 0.28 0.00 | 0.55 0.05 0.00 | 1.29 0.11 0.00 | 1.98 0.01 -1.91 | 0.00 0.00 0.00 | 7.34 0.71 0.00 | 21.66 2.38 0.00 | 29.13 2.55 -5.08 | 41.04 2.14 -20.86 | 25.55 2.51 0.00 | 10.98 1.04 0.00 | 4.65 0.47 0.00 | 0.01 0.00 0.00 |
| ADK S GLENS____FALLS 24028 | 5.78 0.68 0.00 | 0.09 0.01 0.00 | 5.61 0.65 0.00 | 1.16 0.13 0.00 | 12.17 1.21 0.00 | 15.71 1.68 0.00 | 27.42 3.14 0.00 | 30.77 2.24 -10.86 | 21.43 1.64 -5.16 | 19.36 1.77 -1.49 | 12.41 1.16 0.00 | 3.01 0.28 0.00 | 0.55 0.05 0.00 | 1.29 0.11 0.00 | 1.98 0.01 -1.91 | 0.00 0.00 0.00 | 7.34 0.71 0.00 | 21.66 2.38 0.00 | 29.13 2.55 -5.08 | 41.04 2.14 -20.86 | 25.55 2.51 0.00 | 10.98 1.04 0.00 | 4.65 0.47 0.00 | 0.01 0.00 0.00 |
| ADK_NYS____DAM 23527 | 5.52 0.43 0.00 | 0.09 0.01 0.00 | 5.41 0.45 0.00 | 1.12 0.09 0.00 | 11.87 0.91 0.00 | 15.09 1.06 0.00 | 25.99 1.70 0.00 | 29.45 1.14 -10.64 | 20.57 0.88 -5.05 | 18.51 0.95 -1.46 | 11.85 0.60 0.00 | 2.87 0.15 0.00 | 0.53 0.03 0.00 | 1.26 0.07 0.00 | 1.94 0.01 -1.87 | 0.00 0.00 0.00 | 7.11 0.48 0.00 | 20.60 1.31 0.00 | 27.80 1.32 -4.98 | 39.70 1.21 -20.45 | 24.46 1.41 0.00 | 10.55 0.60 0.00 | 4.48 0.30 0.00 | 0.01 0.00 0.00 |
| ALBANY____1 23571 | 5.33 0.23 0.00 | 0.08 0.00 0.00 | 5.19 0.22 0.00 | 1.07 0.05 0.00 | 11.54 0.58 0.00 | 14.81 0.77 0.00 | 25.60 1.31 0.00 | 29.03 0.77 -10.59 | 20.17 0.51 -5.03 | 18.07 0.52 -1.46 | 11.54 0.29 0.00 | 2.79 0.07 0.00 | 0.52 0.01 0.00 | 1.22 0.03 0.00 | 1.92 0.00 -1.85 | 0.00 0.00 0.00 | 6.92 0.29 0.00 | 20.02 0.73 0.00 | 27.17 0.70 -4.96 | 39.08 0.65 -20.40 | 23.79 0.74 0.00 | 10.28 0.34 0.00 | 4.38 0.20 0.00 | 0.01 0.00 0.00 |
| ALBANY____2 23572 | 5.33 0.23 0.00 | 0.08 0.00 0.00 | 5.19 0.22 0.00 | 1.07 0.05 0.00 | 11.54 0.58 0.00 | 14.81 0.77 0.00 | 25.60 1.31 0.00 | 29.03 0.77 -10.59 | 20.17 0.51 -5.03 | 18.07 0.52 -1.46 | 11.54 0.29 0.00 | 2.79 0.07 0.00 | 0.52 0.01 0.00 | 1.22 0.03 0.00 | 1.92 0.00 -1.85 | 0.00 0.00 0.00 | 6.92 0.29 0.00 | 20.02 0.73 0.00 | 27.17 0.70 -4.96 | 39.08 0.65 -20.40 | 23.79 0.74 0.00 | 10.28 0.34 0.00 | 4.38 0.20 0.00 | 0.01 0.00 0.00 |
| ALBANY____3 23573 | 5.33 0.23 0.00 | 0.08 0.00 0.00 | 5.19 0.22 0.00 | 1.07 0.05 0.00 | 11.54 0.58 0.00 | 14.81 0.77 0.00 | 25.60 1.31 0.00 | 29.03 0.77 -10.59 | 20.17 0.51 -5.03 | 18.07 0.52 -1.46 | 11.54 0.29 0.00 | 2.79 0.07 0.00 | 0.52 0.01 0.00 | 1.22 0.03 0.00 | 1.92 0.00 -1.85 | 0.00 0.00 0.00 | 6.92 0.29 0.00 | 20.02 0.73 0.00 | 27.17 0.70 -4.96 | 39.08 0.65 -20.40 | 23.79 0.74 0.00 | 10.28 0.34 0.00 | 4.38 0.20 0.00 | 0.01 0.00 0.00 |
| ALBANY____4 23574 | 5.33 0.23 0.00 | 0.08 0.00 0.00 | 5.19 0.22 0.00 | 1.07 0.05 0.00 | 11.54 0.58 0.00 | 14.81 0.77 0.00 | 25.60 1.31 0.00 | 29.03 0.77 -10.59 | 20.17 0.51 -5.03 | 18.07 0.52 -1.46 | 11.54 0.29 0.00 | 2.79 0.07 0.00 | 0.52 0.01 0.00 | 1.22 0.03 0.00 | 1.92 0.00 -1.85 | 0.00 0.00 0.00 | 6.92 0.29 0.00 | 20.02 0.73 0.00 | 27.17 0.70 -4.96 | 39.08 0.65 -20.40 | 23.79 0.74 0.00 | 10.28 0.34 0.00 | 4.38 0.20 0.00 | 0.01 0.00 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-----------------------|----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|----------------------|
| ALLEGHENY___COGEN 23514 | 5.29 0.19 0.00 | 0.08 0.00 0.00 | 5.13 0.17 0.00 | 1.06 0.03 0.00 | 11.31 0.35 0.00 | 14.53 0.50 0.00 | 25.19 0.90 0.00 | 19.72 0.61 -1.44 | 15.79 0.47 -0.68 | 16.82 0.53 -0.20 | 11.62 0.37 0.00 | 2.82 0.10 0.00 | 0.52 0.02 0.00 | 1.23 0.05 0.00 | 0.32 0.00 -0.25 | 0.00 0.00 0.00 | 6.92 0.29 0.00 | 20.10 0.82 0.00 | 23.03 0.87 -0.67 | 21.44 0.67 -2.74 | 23.84 0.79 0.00 | 10.25 0.31 0.00 | 4.30 0.12 0.00 | 0.01 0.00 0.00 |
| AMERICAN_REF_FUEL 24010 | 4.95 -0.15 0.00 | 0.08 0.00 0.00 | 4.86 -0.10 0.00 | 1.01 -0.02 0.00 | 10.64 -0.32 0.00 | 13.59 -0.45 0.00 | 23.41 -0.87 0.00 | 18.47 -0.48 -1.27 | 14.99 -0.25 -0.61 | 16.00 -0.27 -0.18 | 11.12 -0.12 0.00 | 2.70 -0.02 0.00 | 0.50 0.00 0.00 | 1.17 -0.02 0.00 | 0.29 0.00 -0.22 | 0.00 0.00 0.00 | 6.34 -0.29 0.00 | 18.44 -0.84 0.00 | 21.33 -0.76 -0.59 | 19.74 -0.73 -2.43 | 22.17 -0.88 0.00 | 9.51 -0.44 0.00 | 3.96 -0.22 0.00 | 0.01 0.00 0.00 |
| AMERICAN___BRASS 23903 | 4.95 -0.15 0.00 | 0.08 0.00 0.00 | 4.86 -0.10 0.00 | 1.01 -0.02 0.00 | 10.64 -0.32 0.00 | 13.59 -0.45 0.00 | 23.41 -0.87 0.00 | 18.47 -0.48 -1.27 | 14.99 -0.25 -0.61 | 16.00 -0.27 -0.18 | 11.12 -0.12 0.00 | 2.70 -0.02 0.00 | 0.50 0.00 0.00 | 1.17 -0.02 0.00 | 0.29 0.00 -0.22 | 0.00 0.00 0.00 | 6.34 -0.29 0.00 | 18.44 -0.84 0.00 | 21.33 -0.76 -0.59 | 19.74 -0.73 -2.43 | 22.17 -0.88 0.00 | 9.51 -0.44 0.00 | 3.96 -0.22 0.00 | 0.01 0.00 0.00 |
| ARTHUR_KILL_GT_1 23520 | 5.10 0.00 0.00 | 0.08 0.00 0.00 | 4.96 0.00 0.00 | 1.03 0.00 0.00 | 10.96 0.00 0.00 | 14.03 0.00 0.00 | 24.28 0.00 0.00 | 17.67 0.00 0.00 | 14.63 0.00 0.00 | 16.10 0.00 0.00 | 11.25 0.00 0.00 | 2.72 0.00 0.00 | 0.50 0.00 0.00 | 1.19 0.00 0.00 | 0.07 0.00 0.00 | 0.00 0.00 0.00 | 6.63 0.00 0.00 | 19.29 0.00 0.00 | 21.50 0.00 0.00 | 18.03 0.00 0.00 | 23.05 0.00 0.00 | 9.94 0.00 0.00 | 4.18 0.00 0.00 | 0.01 0.00 0.00 |
| ARTHUR_KILL_2 23512 | 5.44 0.34 0.00 | 0.08 0.01 0.00 | 5.24 0.27 0.00 | 1.08 0.06 0.00 | 11.59 0.63 0.00 | 14.94 0.91 0.00 | 26.13 1.85 0.00 | 27.89 1.64 -8.58 | 35.07 1.51 -18.93 | 37.92 1.63 -20.19 | 45.52 1.17 -33.10 | 48.12 0.28 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.81 0.01 -39.74 | 37.01 0.00 -37.01 | 46.49 0.66 -39.21 | 43.92 1.97 -22.67 | 35.89 2.19 -12.19 | 35.40 1.78 -15.58 | 25.37 2.32 0.00 | 14.75 1.02 -3.79 | 9.31 0.40 -4.73 | 0.01 0.00 0.00 |
| ARTHUR_KILL_3 23513 | 5.41 0.31 0.00 | 0.08 0.01 0.00 | 5.21 0.24 0.00 | 1.08 0.05 0.00 | 11.54 0.58 0.00 | 14.87 0.83 0.00 | 25.98 1.70 0.00 | 27.75 1.49 -8.59 | 34.92 1.36 -18.93 | 37.76 1.47 -20.20 | 45.40 1.06 -33.10 | 48.09 0.25 -45.12 | 48.10 0.05 -47.56 | 43.20 0.11 -41.91 | 39.81 0.01 -39.74 | 37.01 0.00 -37.01 | 46.43 0.59 -39.21 | 43.72 1.76 -22.67 | 35.67 1.98 -12.19 | 35.22 1.61 -15.58 | 25.15 2.10 0.00 | 14.65 0.92 -3.79 | 9.27 0.36 -4.73 | 0.01 0.00 0.00 |
| ASHOKAN____ 23654 | 5.38 0.28 0.00 | 0.08 0.00 0.00 | 5.23 0.26 0.00 | 1.08 0.06 0.00 | 11.59 0.63 0.00 | 14.87 0.84 0.00 | 25.85 1.57 0.00 | 27.98 1.22 -9.08 | 20.00 1.06 -4.31 | 18.49 1.15 -1.25 | 12.05 0.81 0.00 | 2.91 0.19 0.00 | 0.54 0.03 0.00 | 1.27 0.08 0.00 | 1.62 0.01 -1.54 | 0.00 0.00 0.00 | 7.10 0.47 0.00 | 20.68 1.39 0.00 | 27.18 1.54 -4.14 | 36.38 1.33 -17.02 | 24.72 1.67 0.00 | 10.66 0.71 0.00 | 4.48 0.30 0.00 | 0.01 0.00 0.00 |
| ASTORIA 5-9____ 23662 | 5.48 0.38 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.68 0.72 0.00 | 15.07 1.04 0.00 | 26.36 2.08 0.00 | 28.07 1.82 -8.58 | 35.20 1.64 -18.93 | 38.02 1.73 -20.19 | 45.58 1.24 -33.10 | 48.13 0.29 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.53 0.69 -39.21 | 43.98 2.03 -22.67 | 35.99 2.30 -12.19 | 35.51 1.90 -15.58 | 25.62 2.57 0.00 | 14.87 1.14 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| ASTORIA GT2____ 23536 | 5.48 0.38 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.68 0.72 0.00 | 15.07 1.04 0.00 | 26.36 2.08 0.00 | 28.07 1.81 -8.59 | 35.20 1.64 -18.93 | 38.02 1.73 -20.20 | 45.57 1.23 -33.10 | 48.12 0.28 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.51 0.67 -39.21 | 43.87 1.91 -22.67 | 35.84 2.15 -12.19 | 35.39 1.78 -15.58 | 25.51 2.47 0.00 | 14.84 1.11 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| ASTORIA GT3____ 23731 | 5.48 0.38 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.68 0.72 0.00 | 15.07 1.04 0.00 | 26.36 2.08 0.00 | 28.07 1.81 -8.59 | 35.20 1.64 -18.93 | 38.02 1.73 -20.20 | 45.57 1.23 -33.10 | 48.12 0.28 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.51 0.67 -39.21 | 43.87 1.91 -22.67 | 35.84 2.15 -12.19 | 35.39 1.78 -15.58 | 25.51 2.47 0.00 | 14.84 1.11 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| ASTORIA GT4____ 23727 | 5.48 0.38 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.68 0.72 0.00 | 15.07 1.04 0.00 | 26.36 2.08 0.00 | 28.07 1.81 -8.59 | 35.20 1.64 -18.93 | 38.02 1.73 -20.20 | 45.57 1.23 -33.10 | 48.12 0.28 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.51 0.67 -39.21 | 43.87 1.91 -22.67 | 35.84 2.15 -12.19 | 35.39 1.78 -15.58 | 25.51 2.47 0.00 | 14.84 1.11 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| ASTORIA_GT2_1 24094 | 5.48 0.38 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.68 0.72 0.00 | 15.07 1.04 0.00 | 26.36 2.08 0.00 | 28.07 1.81 -8.59 | 35.20 1.64 -18.93 | 38.02 1.73 -20.20 | 45.57 1.23 -33.10 | 48.12 0.28 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.51 0.67 -39.21 | 43.87 1.91 -22.67 | 35.84 2.15 -12.19 | 35.39 1.78 -15.58 | 25.51 2.47 0.00 | 14.84 1.11 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| ASTORIA_GT2_2 24095 | 5.48 0.38 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.68 0.72 0.00 | 15.07 1.04 0.00 | 26.36 2.08 0.00 | 28.07 1.81 -8.59 | 35.20 1.64 -18.93 | 38.02 1.73 -20.20 | 45.57 1.23 -33.10 | 48.12 0.28 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.51 0.67 -39.21 | 43.87 1.91 -22.67 | 35.84 2.15 -12.19 | 35.39 1.78 -15.58 | 25.51 2.47 0.00 | 14.84 1.11 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| ASTORIA_GT2_3 24096 | 5.48 0.38 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.68 0.72 0.00 | 15.07 1.04 0.00 | 26.36 2.08 0.00 | 28.07 1.81 -8.59 | 35.20 1.64 -18.93 | 38.02 1.73 -20.20 | 45.57 1.23 -33.10 | 48.12 0.28 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.51 0.67 -39.21 | 43.87 1.91 -22.67 | 35.84 2.15 -12.19 | 35.39 1.78 -15.58 | 25.51 2.47 0.00 | 14.84 1.11 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| ASTORIA_GT2_4 24097 | 5.48 0.38 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.68 0.72 0.00 | 15.07 1.04 0.00 | 26.36 2.08 0.00 | 28.07 1.81 -8.59 | 35.20 1.64 -18.93 | 38.02 1.73 -20.20 | 45.57 1.23 -33.10 | 48.12 0.28 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.51 0.67 -39.21 | 43.87 1.91 -22.67 | 35.84 2.15 -12.19 | 35.39 1.78 -15.58 | 25.51 2.47 0.00 | 14.84 1.11 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| ASTORIA_GT3_1 24098 | 5.48 0.38 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.68 0.72 0.00 | 15.07 1.04 0.00 | 26.36 2.08 0.00 | 28.07 1.81 -8.59 | 35.20 1.64 -18.93 | 38.02 1.73 -20.20 | 45.57 1.23 -33.10 | 48.12 0.28 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.51 0.67 -39.21 | 43.87 1.91 -22.67 | 35.84 2.15 -12.19 | 35.39 1.78 -15.58 | 25.51 2.47 0.00 | 14.84 1.11 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------|------------------------|-----------------------|----------------------|
| ASTORIA_GT3_2 24099 | 5.48 0.38 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.68 0.72 0.00 | 15.07 1.04 0.00 | 26.36 2.08 0.00 | 28.07 1.81 -8.59 | 35.20 1.64 -18.93 | 38.02 1.73 -20.20 | 45.57 1.23 -33.10 | 48.12 0.28 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.51 0.67 -39.21 | 43.87 1.91 -22.67 | 35.84 2.15 -12.19 | 35.39 1.78 -15.58 | 25.51 2.47 0.00 | 14.84 1.11 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| ASTORIA_GT3_3 24100 | 5.48 0.38 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.68 0.72 0.00 | 15.07 1.04 0.00 | 26.36 2.08 0.00 | 28.07 1.81 -8.59 | 35.20 1.64 -18.93 | 38.02 1.73 -20.20 | 45.57 1.23 -33.10 | 48.12 0.28 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.51 0.67 -39.21 | 43.87 1.91 -22.67 | 35.84 2.15 -12.19 | 35.39 1.78 -15.58 | 25.51 2.47 0.00 | 14.84 1.11 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| ASTORIA_GT3_4 24101 | 5.48 0.38 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.68 0.72 0.00 | 15.07 1.04 0.00 | 26.36 2.08 0.00 | 28.07 1.81 -8.59 | 35.20 1.64 -18.93 | 38.02 1.73 -20.20 | 45.57 1.23 -33.10 | 48.12 0.28 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.51 0.67 -39.21 | 43.87 1.91 -22.67 | 35.84 2.15 -12.19 | 35.39 1.78 -15.58 | 25.51 2.47 0.00 | 14.84 1.11 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| ASTORIA_GT4_1 24102 | 5.48 0.38 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.68 0.72 0.00 | 15.07 1.04 0.00 | 26.36 2.08 0.00 | 28.07 1.81 -8.59 | 35.20 1.64 -18.93 | 38.02 1.73 -20.20 | 45.57 1.23 -33.10 | 48.12 0.28 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.51 0.67 -39.21 | 43.87 1.91 -22.67 | 35.84 2.15 -12.19 | 35.39 1.78 -15.58 | 25.51 2.47 0.00 | 14.84 1.11 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| ASTORIA_GT4_2 24103 | 5.48 0.38 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.68 0.72 0.00 | 15.07 1.04 0.00 | 26.36 2.08 0.00 | 28.07 1.81 -8.59 | 35.20 1.64 -18.93 | 38.02 1.73 -20.20 | 45.57 1.23 -33.10 | 48.12 0.28 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.51 0.67 -39.21 | 43.87 1.91 -22.67 | 35.84 2.15 -12.19 | 35.39 1.78 -15.58 | 25.51 2.47 0.00 | 14.84 1.11 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| ASTORIA_GT4_3 24104 | 5.48 0.38 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.68 0.72 0.00 | 15.07 1.04 0.00 | 26.36 2.08 0.00 | 28.07 1.81 -8.59 | 35.20 1.64 -18.93 | 38.02 1.73 -20.20 | 45.57 1.23 -33.10 | 48.12 0.28 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.51 0.67 -39.21 | 43.87 1.91 -22.67 | 35.84 2.15 -12.19 | 35.39 1.78 -15.58 | 25.51 2.47 0.00 | 14.84 1.11 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| ASTORIA_GT4_4 24105 | 5.48 0.38 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.68 0.72 0.00 | 15.07 1.04 0.00 | 26.36 2.08 0.00 | 28.07 1.81 -8.59 | 35.20 1.64 -18.93 | 38.02 1.73 -20.20 | 45.57 1.23 -33.10 | 48.12 0.28 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.51 0.67 -39.21 | 43.87 1.91 -22.67 | 35.84 2.15 -12.19 | 35.39 1.78 -15.58 | 25.51 2.47 0.00 | 14.84 1.11 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| ASTORIA_GT_1 23523 | 5.10 0.00 0.00 | 0.08 0.00 0.00 | 4.96 0.00 0.00 | 1.03 0.00 0 | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|----------------------|----------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA___3 23516 | 5.47 0.37 0.00 | 0.09 0.01 0.00 | 5.27 0.30 0.00 | 1.09 0.07 0.00 | 11.66 0.70 0.00 | 15.04 1.01 0.00 | 26.27 1.99 0.00 | 27.97 1.71 -8.59 | 35.10 1.54 -18.93 | 37.91 1.62 -20.20 | 45.50 1.16 -33.10 | 48.11 0.27 -45.12 | 48.10 0.05 -47.56 | 43.20 0.11 -41.91 | 39.81 0.01 -39.74 | 37.01 0.00 -37.01 | 46.48 0.65 -39.21 | 43.85 1.90 -22.67 | 35.88 2.18 -12.19 | 35.43 1.81 -15.58 | 25.53 2.48 0.00 | 14.84 1.11 -3.79 | 9.36 0.44 -4.73 | 0.01 0.00 0.00 |
| ASTORIA___4 23517 | 5.46 0.36 0.00 | 0.09 0.01 0.00 | 5.27 0.31 0.00 | 1.09 0.07 0.00 | 11.68 0.71 0.00 | 15.06 1.02 0.00 | 26.34 2.05 0.00 | 28.05 1.79 -8.58 | 35.18 1.62 -18.93 | 38.00 1.71 -20.19 | 45.57 1.23 -33.10 | 48.13 0.29 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.52 0.68 -39.21 | 43.97 2.01 -22.67 | 35.97 2.28 -12.19 | 35.50 1.88 -15.58 | 25.59 2.54 0.00 | 14.86 1.13 -3.79 | 9.36 0.45 -4.73 | 0.01 0.00 0.00 |
| ASTORIA___5 23518 | 5.47 0.37 0.00 | 0.09 0.01 0.00 | 5.27 0.30 0.00 | 1.09 0.07 0.00 | 11.66 0.70 0.00 | 15.04 1.00 0.00 | 26.29 2.01 0.00 | 28.02 1.76 -8.59 | 35.13 1.57 -18.93 | 37.90 1.61 -20.20 | 45.49 1.15 -33.10 | 48.11 0.27 -45.12 | 48.10 0.05 -47.56 | 43.20 0.11 -41.91 | 39.81 0.01 -39.74 | 37.01 0.00 -37.01 | 46.47 0.64 -39.21 | 43.84 1.88 -22.67 | 35.87 2.17 -12.19 | 35.44 1.82 -15.58 | 25.55 2.50 0.00 | 14.84 1.11 -3.79 | 9.36 0.44 -4.73 | 0.01 0.00 0.00 |
| ASTRIA 10-13____ 23663 | 5.48 0.38 0.00 | 0.09 0.01 0.00 | 5.27 0.31 0.00 | 1.10 0.07 0.00 | 11.68 0.72 0.00 | 15.07 1.03 0.00 | 26.36 2.07 0.00 | 28.07 1.81 -8.59 | 35.20 1.64 -18.93 | 38.02 1.72 -20.20 | 45.58 1.23 -33.10 | 48.13 0.29 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.53 0.69 -39.21 | 43.98 2.02 -22.67 | 35.99 2.29 -12.19 | 35.51 1.89 -15.58 | 25.61 2.56 0.00 | 14.87 1.14 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| BARRETT 1-8___GRP4 24034 | 20.76 0.43 -15.24 | 15.41 0.01 -15.33 | 5.33 0.37 0.00 | 1.11 0.08 0.00 | 16.84 0.87 -5.01 | 29.41 1.22 -14.15 | 31.61 2.22 -5.11 | 30.63 1.90 -11.06 | 31.72 1.73 -15.36 | 32.04 1.86 -14.09 | 31.95 1.34 -19.37 | 31.83 0.32 -28.78 | 31.79 0.05 -31.24 | 31.84 0.13 -30.52 | 31.82 0.01 -31.75 | 31.83 0.00 -31.83 | 32.35 0.75 -24.97 | 34.66 2.15 -13.23 | 86.82 2.33 -62.99 | 62.07 1.92 -42.11 | 32.82 2.60 -7.17 | 32.15 1.16 -21.05 | 28.75 0.45 -24.12 | 23.26 0.00 -23.25 |
| BARRETT 9-12___GRP3 24033 | 20.76 0.43 -15.24 | 15.41 0.01 -15.33 | 5.33 0.37 0.00 | 1.11 0.08 0.00 | 16.84 0.87 -5.01 | 29.41 1.22 -14.15 | 31.61 2.22 -5.11 | 30.63 1.90 -11.06 | 31.72 1.73 -15.36 | 32.04 1.86 -14.09 | 31.95 1.34 -19.37 | 31.83 0.32 -28.78 | 31.79 0.05 -31.24 | 31.84 0.13 -30.52 | 31.82 0.01 -31.75 | 31.83 0.00 -31.83 | 32.35 0.75 -24.97 | 34.66 2.15 -13.23 | 86.82 2.33 -62.99 | 62.07 1.92 -42.11 | 32.82 2.60 -7.17 | 32.15 1.16 -21.05 | 28.75 0.45 -24.12 | 23.26 0.00 -23.25 |
| BARRETT_IC_1 23704 | 20.76 0.43 -15.24 | 15.41 0.01 -15.33 | 5.33 0.37 0.00 | 1.11 0.08 0.00 | 16.84 0.87 -5.01 | 29.41 1.22 -14.15 | 31.61 2.22 -5.11 | 30.63 1.90 -11.06 | 31.72 1.73 -15.36 | 32.04 1.86 -14.09 | 31.95 1.34 -19.37 | 31.83 0.32 -28.78 | 31.79 0.05 -31.24 | 31.84 0.13 -30.52 | 31.82 0.01 -31.75 | 31.83 0.00 -31.83 | 32.35 0.75 -24.97 | 34.66 2.15 -13.23 | 86.82 2.33 -62.99 | 62.07 1.92 -42.11 | 32.82 2.60 -7.17 | 32.15 1.16 -21.05 | 28.75 0.45 -24.12 | 23.26 0.00 -23.25 |
| BARRETT_IC_10 23701 | 20.76 0.43 -15.24 | 15.41 0.01 -15.33 | 5.33 0.37 0.00 | 1.11 0.08 0.00 | 16.84 0.87 -5.01 | 29.41 1.22 -14.15 | 31.61 2.22 -5.11 | 30.63 1.90 -11.06 | 31.72 1.73 -15.36 | 32.04 1.86 -14.09 | 31.95 1.34 -19.37 | 31.83 0.32 -28.78 | 31.79 0.05 -31.24 | 31.84 0.13 -30.52 | 31.82 0.01 -31.75 | 31.83 0.00 -31.83 | 32.35 0.75 -24.97 | 34.66 2.15 -13.23 | 86.82 2.33 -62.99 | 62.07 1.92 -42.11 | 32.82 2.60 -7.17 | 32.15 1.16 -21.05 | 28.75 0.45 -24.12 | 23.26 0.00 -23.25 |
| BARRETT_IC_11 23702 | 20.76 0.43 -15.24 | 15.41 0.01 -15.33 | 5.33 0.37 0.00 | 1.11 0.08 0.00 | 16.84 0.87 -5.01 | 29.41 1.22 -14.15 | 31.61 2.22 -5.11 | 30.63 1.90 -11.06 | 31.72 1.73 -15.36 | 32.04 1.86 -14.09 | 31.95 1.34 -19.37 | 31.83 0.32 -28.78 | 31.79 0.05 -31.24 | 31.84 0.13 -30.52 | 31.82 0.01 -31.75 | 31.83 0.00 -31.83 | 32.35 0.75 -24.97 | 34.66 2.15 -13.23 | 86.82 2.33 -62.99 | 62.07 1.92 -42.11 | 32.82 2.60 -7.17 | 32.15 1.16 -21.05 | 28.75 0.45 -24.12 | 23.26 0.00 -23.25 |
| BARRETT_IC_12 23703 | 20.76 0.43 -15.24 | 15.41 0.01 -15.33 | 5.33 0.37 0.00 | 1.11 0.08 0.00 | 16.84 0.87 -5.01 | 29.41 1.22 -14.15 | 31.61 2.22 -5.11 | 30.63 1.90 -11.06 | 31.72 1.73 -15.36 | 32.04 1.86 -14.09 | 31.95 1.34 -19.37 | 31.83 0.32 -28.78 | 31.79 0.05 -31.24 | 31.84 0.13 -30.52 | 31.82 0.01 -31.75 | 31.83 0.00 -31.83 | 32.35 0.75 -24.97 | 34.66 2.15 -13.23 | 86.82 2.33 -62.99 | 62.07 1.92 -42.11 | 32.82 2.60 -7.17 | 32.15 1.16 -21.05 | 28.75 0.45 -24.12 | 23.26 0.00 -23.25 |
| BARRETT_IC_2 23705 | 20.76 0.43 -15.24 | 15.41 0.01 -15.33 | 5.33 0.37 0.00 | 1.11 0.08 0.00 | 16.84 0.87 -5.01 | 29.41 1.22 -14.15 | 31.61 2.22 -5.11 | 30.63 1.90 -11.06 | 31.72 1.73 -15.36 | 32.04 1.86 -14.09 | 31.95 1.34 -19.37 | 31.83 0.32 -28.78 | 31.79 0.05 -31.24 | 31.84 0.13 -30.52 | 31.82 0.01 -31.75 | 31.83 0.00 -31.83 | 32.35 0.75 -24.97 | 34.66 2.15 -13.23 | 86.82 2.33 -62.99 | 62.07 1.92 -42.11 | 32.82 2.60 -7.17 | 32.15 1.16 -21.05 | 28.75 0.45 -24.12 | 23.26 0.00 -23.25 |
| BARRETT_IC_3 23706 | 20.76 0.43 -15.24 | 15.41 0.01 -15.33 | 5.33 0.37 0.00 | 1.11 0.08 0.00 | 16.84 0.87 -5.01 | 29.41 1.22 -14.15 | 31.61 2.22 -5.11 | 30.63 1.90 -11.06 | 31.72 1.73 -15.36 | 32.04 1.86 -14.09 | 31.95 1.34 -19.37 | 31.83 0.32 -28.78 | 31.79 0.05 -31.24 | 31.84 0.13 -30.52 | 31.82 0.01 -31.75 | 31.83 0.00 -31.83 | 32.35 0.75 -24.97 | 34.66 2.15 -13.23 | 86.82 2.33 -62.99 | 62.07 1.92 -42.11 | 32.82 2.60 -7.17 | 32.15 1.16 -21.05 | 28.75 0.45 -24.12 | 23.26 0.00 -23.25 |
| BARRETT_IC_4 23707 | 20.76 0.43 -15.24 | 15.41 0.01 -15.33 | 5.33 0.37 0.00 | 1.11 0.08 0.00 | 16.84 0.87 -5.01 | 29.41 1.22 -14.15 | 31.61 2.22 -5.11 | 30.63 1.90 -11.06 | 31.72 1.73 -15.36 | 32.04 1.86 -14.09 | 31.95 1.34 -19.37 | 31.83 0.32 -28.78 | 31.79 0.05 -31.24 | 31.84 0.13 -30.52 | 31.82 0.01 -31.75 | 31.83 0.00 -31.83 | 32.35 0.75 -24.97 | 34.66 2.15 -13.23 | 86.82 2.33 -62.99 | 62.07 1.92 -42.11 | 32.82 2.60 -7.17 | 32.15 1.16 -21.05 | 28.75 0.45 -24.12 | 23.26 0.00 -23.25 |
| BARRETT_IC_5 23708 | 20.76 0.43 -15.24 | 15.41 0.01 -15.33 | 5.33 0.37 0.00 | 1.11 0.08 0.00 | 16.84 0.87 -5.01 | 29.41 1.22 -14.15 | 31.61 2.22 -5.11 | 30.63 1.90 -11.06 | 31.72 1.73 -15.36 | 32.04 1.86 -14.09 | 31.95 1.34 -19.37 | 31.83 0.32 -28.78 | 31.79 0.05 -31.24 | 31.84 0.13 -30.52 | 31.82 0.01 -31.75 | 31.83 0.00 -31.83 | 32.35 0.75 -24.97 | 34.66 2.15 -13.23 | 86.82 2.33 -62.99 | 62.07 1.92 -42.11 | 32.82 2.60 -7.17 | 32.15 1.16 -21.05 | 28.75 0.45 -24.12 | 23.26 0.00 -23.25 |
| BARRETT_IC_6 23709 | 20.76 0.43 -15.24 | 15.41 0.01 -15.33 | 5.33 0.37 0.00 | 1.11 0.08 0.00 | 16.84 0.87 -5.01 | 29.41 1.22 -14.15 | 31.61 2.22 -5.11 | 30.63 1.90 -11.06 | 31.72 1.73 -15.36 | 32.04 1.86 -14.09 | 31.95 1.34 -19.37 | 31.83 0.32 -28.78 | 31.79 0.05 -31.24 | 31.84 0.13 -30.52 | 31.82 0.01 -31.75 | 31.83 0.00 -31.83 | 32.35 0.75 -24.97 | 34.66 2.15 -13.23 | 86.82 2.33 -62.99 | 62.07 1.92 -42.11 | 32.82 2.60 -7.17 | 32.15 1.16 -21.05 | 28.75 0.45 -24.12 | 23.26 0.00 -23.25 |
| BARRETT_IC_7 23710 | 20.76 0.43 -15.24 | 15.41 0.01 -15.33 | 5.33 0.37 0.00 | 1.11 0.08 0.00 | 16.84 0.87 -5.01 | 29.41 1.22 -14.15 | 31.61 2.22 -5.11 | 30.63 1.90 -11.06 | 31.72 1.73 -15.36 | 32.04 1.86 -14.09 | 31.95 1.34 -19.37 | 31.83 0.32 -28.78 | 31.79 0.05 -31.24 | 31.84 0.13 -30.52 | 31.82 0.01 -31.75 | 31.83 0.00 -31.83 | 32.35 0.75 -24.97 | 34.66 2.15 -13.23 | 86.82 2.33 -62.99 | 62.07 1.92 -42.11 | 32.82 2.60 -7.17 | 32.15 1.16 -21.05 | 28.75 0.45 -24.12 | 23.26 0.00 -23.25 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-----------------------|-----------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_8 23711 | 20.76 0.43 -15.24 | 15.41 0.01 -15.33 | 5.33 0.37 0.00 | 1.11 0.08 0.00 | 16.84 0.87 -5.01 | 29.41 1.22 -14.15 | 31.61 2.22 -5.11 | 30.63 1.90 -11.06 | 31.72 1.73 -15.36 | 32.04 1.86 -14.09 | 31.95 1.34 -19.37 | 31.83 0.32 -28.78 | 31.79 0.05 -31.24 | 31.84 0.13 -30.52 | 31.82 0.01 -31.75 | 31.83 0.00 -31.83 | 32.35 0.75 -24.97 | 34.66 2.15 -13.23 | 86.82 2.33 -62.99 | 62.07 1.92 -42.11 | 32.82 2.60 -7.17 | 32.15 1.16 -21.05 | 28.75 0.45 -24.12 | 23.26 0.00 -23.25 |
| BARRETT_IC_9 23700 | 20.76 0.43 -15.24 | 15.41 0.01 -15.33 | 5.33 0.37 0.00 | 1.11 0.08 0.00 | 16.84 0.87 -5.01 | 29.41 1.22 -14.15 | 31.61 2.22 -5.11 | 30.63 1.90 -11.06 | 31.72 1.73 -15.36 | 32.04 1.86 -14.09 | 31.95 1.34 -19.37 | 31.83 0.32 -28.78 | 31.79 0.05 -31.24 | 31.84 0.13 -30.52 | 31.82 0.01 -31.75 | 31.83 0.00 -31.83 | 32.35 0.75 -24.97 | 34.66 2.15 -13.23 | 86.82 2.33 -62.99 | 62.07 1.92 -42.11 | 32.82 2.60 -7.17 | 32.15 1.16 -21.05 | 28.75 0.45 -24.12 | 23.26 0.00 -23.25 |
| BARRETT___1 23545 | 20.74 0.41 -15.24 | 15.41 0.01 -15.33 | 5.32 0.36 0.00 | 1.10 0.08 0.00 | 16.81 0.84 -5.01 | 29.37 1.18 -14.15 | 31.50 2.12 -5.11 | 30.55 1.81 -11.06 | 31.66 1.67 -15.36 | 31.95 1.77 -14.09 | 31.90 1.28 -19.37 | 31.81 0.31 -28.78 | 31.78 0.05 -31.24 | 31.83 0.13 -30.52 | 31.82 0.01 -31.75 | 31.83 0.00 -31.83 | 32.30 0.70 -24.97 | 34.48 1.97 -13.23 | 86.62 2.13 -62.99 | 61.90 1.75 -42.11 | 32.64 2.42 -7.17 | 32.09 1.09 -21.05 | 28.73 0.43 -24.12 | 23.26 0.00 -23.25 |
| BARRETT___2 23546 | 20.75 0.42 -15.24 | 15.41 0.01 -15.33 | 5.32 0.36 0.00 | 1.10 0.08 0.00 | 16.82 0.85 -5.01 | 29.38 1.19 -14.15 | 31.49 2.11 -5.11 | 30.53 1.80 -11.06 | 31.62 1.63 -15.36 | 31.92 1.73 -14.09 | 31.87 1.26 -19.37 | 31.81 0.30 -28.78 | 31.78 0.05 -31.24 | 31.83 0.12 -30.52 | 31.82 0.01 -31.75 | 31.83 0.00 -31.83 | 32.30 0.70 -24.97 | 34.50 1.99 -13.23 | 86.64 2.15 -62.99 | 61.91 1.77 -42.11 | 32.64 2.42 -7.17 | 32.08 1.09 -21.05 | 28.72 0.42 -24.12 | 23.26 0.00 -23.25 |
| BEAVER RIVER___HYD 24048 | 5.14 0.05 0.00 | 0.08 0.00 0.00 | 5.00 0.03 0.00 | 1.03 0.01 0.00 | 11.03 0.07 0.00 | 14.15 0.12 0.00 | 24.67 0.38 0.00 | 18.10 0.29 -0.13 | 14.91 0.22 -0.06 | 16.35 0.24 -0.02 | 11.41 0.16 0.00 | 2.76 0.03 0.00 | 0.50 0.00 0.00 | 1.20 0.01 0.00 | 0.09 0.00 -0.03 | 0.00 0.00 0.00 | 6.76 0.13 0.00 | 19.77 0.48 0.00 | 22.16 0.59 -0.07 | 18.81 0.48 -0.29 | 23.61 0.56 0.00 | 10.16 0.21 0.00 | 4.25 0.07 0.00 | 0.01 0.00 0.00 |
| BEEBEE ISLND___HYD 24027 | 5.10 0.00 0.00 | 0.08 0.00 0.00 | 4.96 0.00 0.00 | 1.03 0.00 0.00 | 10.96 0.00 0.00 | 14.03 0.00 0.00 | 24.28 0.00 0.00 | 17.67 0.00 0.00 | 14.63 0.00 0.00 | 16.10 0.00 0.00 | 11.25 0.00 0.00 | 2.72 0.00 0.00 | 0.50 0.00 0.00 | 1.19 0.00 0.00 | 0.07 0.00 0.00 | 0.00 0.00 0.00 | 6.63 0.00 0.00 | 19.29 0.00 0.00 | 21.50 0.00 0.00 | 18.03 0.00 0.00 | 23.05 0.00 0.00 | 9.94 0.00 0.00 | 4.18 0.00 0.00 | 0.01 0.00 0.00 |
| BEEBEE_GT_13 23619 | 5.17 0.07 0.00 | 0.08 0.00 0.00 | 5.03 0.07 0.00 | 1.04 0.01 0.00 | 11.05 0.09 0.00 | 14.17 0.13 0.00 | 24.61 0.33 0.00 | 18.86 0.18 -1.00 | 15.27 0.16 -0.47 | 16.45 0.21 -0.14 | 11.40 0.15 0.00 | 2.77 0.05 0.00 | 0.52 0.02 0.00 | 1.23 0.04 0.00 | 0.24 0.00 -0.17 | 0.00 0.00 0.00 | 6.87 0.24 0.00 | 19.89 0.61 0.00 | 22.47 0.50 -0.46 | 20.24 0.30 -1.91 | 23.29 0.25 0.00 | 10.05 0.11 0.00 | 4.21 0.03 0.00 | 0.01 0.00 0.00 |
| BEEBEE___12 23649 | 5.18 0.00 0.00 | 0.08 0.00 0.00 | 4.91 0.00 0.00 | 1.13 0.00 0.00 | 10.86 0.00 0.00 | 14.01 0.00 0.00 | 24.19 0.00 0.00 | 17.79 0.00 0.00 | 9.59 0.00 0.00 | 16.10 0.00 0.00 | 11.30 0.00 0.00 | 2.70 0.00 0.00 | 0.50 0.00 0.00 | 1.18 0.00 0.00 | 0.07 0.00 0.00 | 1.26 0.00 0.00 | 2.12 0.00 0.00 | 16.51 0.00 0.00 | 21.56 0.00 0.00 | -112.87 0.00 0.00 | 22.76 0.00 0.00 | 1.63 0.00 0.00 | -7.93 0.00 0.00 | -8.69 0.00 0.00 |
| BETHLEHEM___STEEL 23779 | 4.94 -0.15 0.00 | 0.08 0.00 0.00 | 4.86 -0.11 0.00 | 1.01 -0.02 0.00 | 10.70 -0.26 0.00 | 13.65 -0.38 0.00 | 23.56 -0.72 0.00 | 18.67 -0.35 -1.35 | 15.10 -0.17 -0.64 | 16.08 -0.20 -0.19 | 11.20 -0.05 0.00 | 2.71 -0.01 0.00 | 0.50 0.00 0.00 | 1.18 -0.01 0.00 | 0.30 0.00 -0.23 | 0.00 0.00 0.00 | 6.37 -0.26 0.00 | 18.62 -0.66 0.00 | 21.59 -0.53 -0.62 | 20.05 -0.55 -2.56 | 22.42 -0.63 0.00 | 9.61 -0.33 0.00 | 4.00 -0.18 0.00 | 0.01 0.00 0.00 |
| BINGHAMTON___COGEN 23790 | 5.24 0.06 0.00 | 0.08 0.00 0.00 | 4.98 0.06 0.00 | 1.14 0.01 0.00 | 11.00 0.14 0.00 | 14.20 0.19 0.00 | 24.55 0.36 0.00 | 20.95 0.43 -2.72 | 11.14 0.28 -1.27 | 16.86 0.39 -0.37 | 11.65 0.35 0.00 | 2.77 0.08 0.00 | 0.52 0.02 0.00 | 1.22 0.04 0.00 | 0.54 0.00 -0.47 | 1.30 0.04 0.00 | 2.16 0.04 0.00 | 17.03 0.52 0.00 | 23.52 0.70 -1.25 | -63.75 -3.89 -53.01 | 23.68 0.79 -0.14 | 1.71 0.08 0.00 | -8.20 -0.27 0.00 | -8.91 -0.22 0.00 |
| BLACK RIVER___HYD 24047 | 5.09 -0.01 0.00 | 0.08 0.00 0.00 | 4.94 -0.03 0.00 | 1.02 -0.01 0.00 | 10.90 -0.06 0.00 | 14.00 -0.04 0.00 | 24.43 0.15 0.00 | 18.11 0.15 -0.29 | 14.89 0.13 -0.14 | 16.26 0.13 -0.04 | 11.33 0.09 0.00 | 2.74 0.02 0.00 | 0.50 0.00 0.00 | 1.19 0.01 0.00 | 0.12 0.00 -0.05 | 0.00 0.00 0.00 | 6.71 0.08 0.00 | 19.77 0.48 0.00 | 22.23 0.58 -0.14 | 19.08 0.46 -0.59 | 23.58 0.53 0.00 | 10.13 0.19 0.00 | 4.22 0.04 0.00 | 0.01 0.00 0.00 |
| BOWLINE___1 23526 | 5.32 0.23 0.00 | 0.08 0.00 0.00 | 5.15 0.19 0.00 | 1.06 0.04 0.00 | 11.42 0.45 0.00 | 14.68 0.65 0.00 | 25.58 1.30 0.00 | 27.06 1.15 -8.24 | 19.62 1.08 -3.91 | 18.41 1.18 -1.13 | 12.11 0.86 0.00 | 2.93 0.21 0.00 | 0.54 0.04 0.00 | 1.27 0.09 0.00 | 1.45 0.00 -1.38 | 0.00 0.00 0.00 | 7.14 0.51 0.00 | 20.83 1.54 0.00 | 26.94 1.73 -3.71 | 34.70 1.42 -15.25 | 24.88 1.84 0.00 | 10.73 0.79 0.00 | 4.48 0.30 0.00 | 0.01 0.00 0.00 |
| BOWLINE___2 23595 | 5.32 0.23 0.00 | 0.08 0.00 0.00 | 5.15 0.19 0.00 | 1.06 0.04 0.00 | 11.42 0.46 0.00 | 14.68 0.65 0.00 | 25.58 1.30 0.00 | 27.07 1.16 -8.24 | 19.63 1.08 -3.91 | 18.42 1.19 -1.13 | 12.11 0.86 0.00 | 2.93 0.21 0.00 | 0.54 0.04 0.00 | 1.27 0.09 0.00 | 1.45 0.00 -1.38 | 0.00 0.00 0.00 | 7.14 0.51 0.00 | 20.83 1.55 0.00 | 26.95 1.73 -3.71 | 34.71 1.42 -15.25 | 24.89 1.84 0.00 | 10.73 0.79 0.00 | 4.48 0.30 0.00 | 0.01 0.00 0.00 |
| BROOKLYN_NAVY_YARD 23515 | 5.40 0.30 0.00 | 0.08 0.00 0.00 | 5.19 0.23 0.00 | 1.07 0.05 0.00 | 11.50 0.54 0.00 | 14.81 0.78 0.00 | 25.93 1.64 0.00 | 27.77 1.51 -8.59 | 34.97 1.41 -18.93 | 37.81 1.52 -20.20 | 45.45 1.11 -33.10 | 48.10 0.26 -45.12 | 48.10 0.05 -47.56 | 43.20 0.11 -41.91 | 39.81 0.01 -39.74 | 37.01 0.00 -37.01 | 46.45 0.61 -39.21 | 43.78 1.82 -22.67 | 35.72 2.03 -12.19 | 35.28 1.66 -15.58 | 25.20 2.15 0.00 | 14.67 0.94 -3.79 | 9.28 0.36 -4.73 | 0.01 0.00 0.00 |
| BURROWS___LYONSDAL 23803 | 5.20 0.10 0.00 | 0.08 0.00 0.00 | 5.05 0.09 0.00 | 1.04 0.02 0.00 | 11.16 0.20 0.00 | 14.27 0.24 0.00 | 24.81 0.53 0.00 | 18.11 0.42 -0.02 | 14.99 0.35 -0.01 | 16.48 0.38 0.00 | 11.51 0.26 0.00 | 2.79 0.07 0.00 | 0.52 0.01 0.00 | 1.22 0.03 0.00 | 0.08 0.01 -0.01 | 0.00 0.00 0.00 | 6.82 0.19 0.00 | 19.84 0.56 0.00 | 22.16 0.63 -0.03 | 18.67 0.53 -0.11 | 23.69 0.64 0.00 | 10.20 0.26 0.00 | 4.27 0.09 0.00 | 0.01 0.00 0.00 |
| CARR STREET_E_SYR 24060 | 4.99 -0.11 0.00 | 0.08 0.00 0.00 | 4.87 -0.09 0.00 | 1.01 -0.02 0.00 | 10.75 -0.21 0.00 | 13.74 -0.29 0.00 | 23.80 -0.48 0.00 | 17.99 -0.38 -0.69 | 14.65 -0.31 -0.33 | 15.82 -0.37 -0.09 | 11.02 -0.23 0.00 | 2.67 -0.05 0.00 | 0.50 0.00 0.00 | 1.17 -0.02 0.00 | 0.20 0.00 -0.12 | 0.00 0.00 0.00 | 6.49 -0.14 0.00 | 18.88 -0.40 0.00 | 21.39 -0.45 -0.33 | 19.01 -0.38 -1.36 | 22.56 -0.49 0.00 | 9.72 -0.22 0.00 | 4.09 -0.09 0.00 | 0.01 0.00 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------|----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|-----------------------|------------------------|-------------------------|-------------------------|------------------------|-----------------------|-----------------------|----------------------|
| CARTHAGE___PAPER 23857 | 5.09 -0.01 0.00 | 0.08 0.00 0.00 | 4.94 -0.03 0.00 | 1.02 -0.01 0.00 | 10.90 -0.06 0.00 | 14.00 -0.04 0.00 | 24.43 0.15 0.00 | 18.06 0.15 -0.24 | 14.87 0.13 -0.11 | 16.26 0.13 -0.03 | 11.33 0.09 0.00 | 2.74 0.02 0.00 | 0.50 0.00 0.00 | 1.19 0.01 0.00 | 0.11 0.00 -0.05 | 0.00 0.00 0.00 | 6.71 0.08 0.00 | 19.77 0.48 0.00 | 22.21 0.58 -0.12 | 19.00 0.46 -0.50 | 23.58 0.53 0.00 | 10.13 0.19 0.00 | 4.22 0.04 0.00 | 0.01 0.00 0.00 |
| CH_MISC_IPPS 23765 | 5.29 0.19 0.00 | 0.08 0.00 0.00 | 5.12 0.16 0.00 | 1.06 0.03 0.00 | 11.34 0.38 0.00 | 14.56 0.52 0.00 | 25.35 1.07 0.00 | 27.31 0.97 -8.67 | 19.69 0.93 -4.13 | 18.32 1.03 -1.20 | 12.00 0.75 0.00 | 2.90 0.18 0.00 | 0.53 0.03 0.00 | 1.26 0.07 0.00 | 1.59 0.01 -1.51 | 0.00 0.00 0.00 | 7.12 0.49 0.00 | 20.70 1.41 0.00 | 27.02 1.59 -3.93 | 35.51 1.33 -16.15 | 24.74 1.69 0.00 | 10.67 0.73 0.00 | 4.47 0.29 0.00 | 0.01 0.00 0.00 |
| CH_RES_BVR_FALLS 23983 | 5.10 0.01 0.00 | 0.08 0.00 0.00 | 4.97 0.00 0.00 | 1.03 0.00 0.00 | 10.97 0.01 0.00 | 14.05 0.02 0.00 | 24.31 0.03 0.00 | 17.25 0.01 0.43 | 14.46 0.00 0.17 | 16.04 0.00 0.06 | 11.25 0.00 0.00 | 2.72 0.00 0.00 | 0.50 0.00 0.00 | 1.19 0.00 0.00 | -0.01 0.00 0.08 | 0.00 0.00 0.00 | 6.63 0.00 0.00 | 19.27 -0.01 0.00 | 21.28 -0.02 0.20 | 17.19 -0.02 0.83 | 23.03 -0.02 0.00 | 9.94 -0.01 0.00 | 4.18 0.00 0.00 | 0.01 0.00 0.00 |
| CH_RES_NIAGARA 23895 | 4.89 -0.21 0.00 | 0.08 0.00 0.00 | 4.79 -0.17 0.00 | 0.99 -0.03 0.00 | 10.51 -0.45 0.00 | 13.42 -0.61 0.00 | 23.09 -1.19 0.00 | 18.19 -0.74 -1.26 | 14.72 -0.50 -0.60 | 15.72 -0.55 -0.17 | 10.94 -0.31 0.00 | 2.66 -0.07 0.00 | 0.49 -0.01 0.00 | 1.15 -0.04 0.00 | 0.29 0.01 -0.22 | 0.00 0.00 0.00 | 6.20 -0.43 0.00 | 18.07 -1.21 0.00 | 20.93 -1.15 -0.58 | 19.29 -1.13 -2.39 | 21.67 -1.38 0.00 | 9.28 -0.66 0.00 | 3.87 -0.31 0.00 | 0.01 0.00 0.00 |
| CH_RES_SYRACUSE 23985 | 4.93 -0.17 0.00 | 0.08 0.00 0.00 | 4.81 -0.15 0.00 | 1.00 -0.03 0.00 | 10.61 -0.35 0.00 | 13.57 -0.46 0.00 | 23.50 -0.78 0.00 | 17.89 -0.59 -0.80 | 14.57 -0.44 -0.38 | 15.71 -0.49 -0.11 | 10.96 -0.29 0.00 | 2.66 -0.06 0.00 | 0.50 0.00 0.00 | 1.17 -0.02 0.00 | 0.21 0.00 -0.14 | 0.00 0.00 0.00 | 6.45 -0.18 0.00 | 18.76 -0.52 0.00 | 21.30 -0.58 -0.38 | 19.13 -0.46 -1.55 | 22.47 -0.58 0.00 | 9.68 -0.26 0.00 | 4.06 -0.12 0.00 | 0.01 0.00 0.00 |
| CORNELL____ 23752 | 5.12 0.02 0.00 | 0.08 0.00 0.00 | 4.94 -0.02 0.00 | 1.02 -0.01 0.00 | 10.87 -0.09 0.00 | 13.94 -0.10 0.00 | 24.31 0.03 0.00 | 19.28 0.06 -1.54 | 15.42 0.06 -0.73 | 16.42 0.11 -0.21 | 11.28 0.04 0.00 | 2.76 0.03 0.00 | 0.52 0.01 0.00 | 1.22 0.03 0.00 | 0.34 0.00 -0.27 | 0.00 0.00 0.00 | 6.79 0.16 0.00 | 19.78 0.49 0.00 | 22.71 0.49 -0.72 | 21.35 0.36 -2.96 | 23.46 0.41 0.00 | 10.09 0.15 0.00 | 4.22 0.04 0.00 | 0.01 0.00 0.00 |
| COXSACKIE___GT 23611 | 5.36 0.27 0.00 | 0.08 0.00 0.00 | 5.23 0.27 0.00 | 1.08 0.06 0.00 | 11.61 0.65 0.00 | 14.85 0.82 0.00 | 25.70 1.42 0.00 | 28.05 0.99 -9.40 | 19.89 0.80 -4.46 | 18.22 0.83 -1.29 | 11.79 0.54 0.00 | 2.85 0.12 0.00 | 0.52 0.02 0.00 | 1.24 0.05 0.00 | 1.68 0.00 -1.61 | 0.00 0.00 0.00 | 6.94 0.30 0.00 | 20.17 0.88 0.00 | 26.79 0.97 -4.31 | 36.61 0.86 -17.72 | 24.11 1.07 0.00 | 10.39 0.45 0.00 | 4.39 0.21 0.00 | 0.01 0.00 0.00 |
| CRESCENT___HYD 24018 | 5.45 0.36 0.00 | 0.09 0.01 0.00 | 5.31 0.35 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 14.97 0.94 0.00 | 25.89 1.61 0.00 | 29.38 1.05 -10.66 | 20.44 0.75 -5.06 | 18.37 0.81 -1.47 | 11.74 0.49 0.00 | 2.84 0.12 0.00 | 0.52 0.02 0.00 | 1.24 0.05 0.00 | 1.93 0.00 -1.86 | 0.00 0.00 0.00 | 7.04 0.41 0.00 | 20.45 1.16 0.00 | 27.67 1.18 -4.99 | 39.60 1.05 -20.52 | 24.27 1.22 0.00 | 10.48 0.53 0.00 | 4.45 0.27 0.00 | 0.01 0.00 0.00 |
| DANSKAMMER___1 23586 | 5.23 0.14 0.00 | 0.08 0.00 0.00 | 5.07 0.10 0.00 | 1.05 0.02 0.00 | 11.21 0.25 0.00 | 14.36 0.33 0.00 | 25.00 0.71 0.00 | 27.05 0.71 -8.67 | 19.48 0.73 -4.13 | 18.12 0.82 -1.20 | 11.87 0.62 0.00 | 2.87 0.14 0.00 | 0.52 0.02 0.00 | 1.24 0.05 0.00 | 1.57 0.00 -1.50 | 0.00 0.00 0.00 | 7.07 0.44 0.00 | 20.53 1.25 0.00 | 26.86 1.43 -3.93 | 35.36 1.18 -16.15 | 24.55 1.50 0.00 | 10.60 0.66 0.00 | 4.44 0.26 0.00 | 0.01 0.00 0.00 |
| DANSKAMMER___2 23589 | 5.23 0.14 0.00 | 0.08 0.00 0.00 | 5.07 0.10 0.00 | 1.05 0.02 0.00 | 11.21 0.25 0.00 | 14.36 0.33 0.00 | 25.00 0.71 0.00 | 27.05 0.71 -8.67 | 19.48 0.73 -4.13 | 18.12 0.82 -1.20 | 11.87 0.62 0.00 | 2.87 0.14 0.00 | 0.52 0.02 0.00 | 1.24 0.05 0.00 | 1.57 0.00 -1.50 | 0.00 0.00 0.00 | 7.07 0.44 0.00 | 20.53 1.25 0.00 | 26.86 1.43 -3.93 | 35.36 1.18 -16.15 | 24.55 1.50 0.00 | 10.60 0.66 0.00 | 4.44 0.26 0.00 | 0.01 0.00 0.00 |
| DANSKAMMER___3 23590 | 5.23 0.14 0.00 | 0.08 0.00 0.00 | 5.07 0.10 0.00 | 1.05 0.02 0.00 | 11.21 0.25 0.00 | 14.36 0.33 0.00 | 25.00 0.71 0.00 | 27.05 0.71 -8.67 | 19.48 0.73 -4.13 | 18.12 0.82 -1.20 | 11.87 0.62 0.00 | 2.87 0.14 0.00 | 0.52 0.02 0.00 | 1.24 0.05 0.00 | 1.57 0.00 -1.50 | 0.00 0.00 0.00 | 7.07 0.44 0.00 | 20.53 1.25 0.00 | 26.86 1.43 -3.93 | 35.36 1.18 -16.15 | 24.55 1.50 0.00 | 10.60 0.66 0.00 | 4.44 0.26 0.00 | 0.01 0.00 0.00 |
| DANSKAMMER___4 23591 | 5.23 0.14 0.00 | 0.08 0.00 0.00 | 5.07 0.10 0.00 | 1.05 0.02 0.00 | 11.21 0.25 0.00 | 14.36 0.33 0.00 | 25.00 0.71 0.00 | 27.05 0.71 -8.67 | 19.48 0.73 -4.13 | 18.12 0.82 -1.20 | 11.87 0.62 0.00 | 2.87 0.14 0.00 | 0.52 0.02 0.00 | 1.24 0.05 0.00 | 1.57 0.00 -1.50 | 0.00 0.00 0.00 | 7.07 0.44 0.00 | 20.53 1.25 0.00 | 26.86 1.43 -3.93 | 35.36 1.18 -16.15 | 24.55 1.50 0.00 | 10.60 0.66 0.00 | 4.44 0.26 0.00 | 0.01 0.00 0.00 |
| DANSKAMMER___DIESEL 23592 | 5.23 0.14 0.00 | 0.08 0.00 0.00 | 5.07 0.10 0.00 | 1.05 0.02 0.00 | 11.21 0.25 0.00 | 14.36 0.33 0.00 | 25.00 0.71 0.00 | 27.05 0.71 -8.67 | 19.48 0.73 -4.13 | 18.12 0.82 -1.20 | 11.87 0.62 0.00 | 2.87 0.14 0.00 | 0.52 0.02 0.00 | 1.24 0.05 0.00 | 1.57 0.00 -1.50 | 0.00 0.00 0.00 | 7.07 0.44 0.00 | 20.53 1.25 0.00 | 26.86 1.43 -3.93 | 35.36 1.18 -16.15 | 24.55 1.50 0.00 | 10.60 0.66 0.00 | 4.44 0.26 0.00 | 0.01 0.00 0.00 |
| DASHVILLE___HYD 23610 | 5.29 0.19 0.00 | 0.08 0.00 0.00 | 5.12 0.16 0.00 | 1.06 0.03 0.00 | 11.35 0.39 0.00 | 14.58 0.54 0.00 | 25.37 1.09 0.00 | 27.32 0.98 -8.67 | 19.66 0.91 -4.12 | 18.31 1.03 -1.19 | 11.97 0.72 0.00 | 2.90 0.17 0.00 | 0.53 0.03 0.00 | 1.26 0.07 0.00 | 1.55 0.01 -1.47 | 0.00 0.00 0.00 | 7.08 0.45 0.00 | 20.58 1.29 0.00 | 26.88 1.44 -3.93 | 35.40 1.21 -16.15 | 24.61 1.56 0.00 | 10.65 0.71 0.00 | 4.46 0.28 0.00 | 0.01 0.00 0.00 |
| DOGLEVILLE___HYD 23807 | 5.42 0.32 0.00 | 0.09 0.01 0.00 | 5.27 0.31 0.00 | 1.09 0.06 0.00 | 11.67 0.71 0.00 | 14.98 0.95 0.00 | 26.10 1.81 0.00 | 18.92 1.46 0.21 | 15.76 1.23 0.10 | 17.38 1.32 0.03 | 12.14 0.89 0.00 | 2.93 0.21 0.00 | 0.54 0.04 0.00 | 1.27 0.08 0.00 | 0.03 0.00 0.04 | 0.00 0.00 0.00 | 7.21 0.58 0.00 | 20.94 1.65 0.00 | 23.19 1.80 0.11 | 19.15 1.56 0.44 | 24.95 1.90 0.00 | 10.76 0.82 0.00 | 4.54 0.36 0.00 | 0.01 0.00 0.00 |
| DUNKIRK___1 23563 | 4.80 -0.30 0.00 | 0.08 0.00 0.00 | 4.71 -0.25 0.00 | 0.98 -0.05 0.00 | 10.67 -0.29 0.00 | 13.50 -0.53 0.00 | 23.26 -1.02 0.00 | 18.45 -0.65 -1.42 | 14.86 -0.44 -0.68 | 15.77 -0.52 -0.20 | 11.06 -0.19 0.00 | 2.68 -0.04 0.00 | 0.50 0.00 0.00 | 1.17 -0.02 0.00 | 0.32 0.00 -0.24 | 0.00 0.00 0.00 | 6.24 -0.39 0.00 | 18.42 -0.87 0.00 | 21.54 -0.62 -0.66 | 20.26 -0.48 -2.70 | 22.53 -0.52 0.00 | 9.71 -0.23 0.00 | 4.03 -0.15 0.00 | 0.01 0.00 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------------|-------------------------|-----------------------|-----------------------|------------------------|-------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| DUNKIRK___2 23564 | 4.80 -0.30 0.00 | 0.08 0.00 0.00 | 4.71 -0.25 0.00 | 0.98 -0.05 0.00 | 10.67 -0.29 0.00 | 13.50 -0.53 0.00 | 23.26 -1.02 0.00 | 18.45 -0.65 -1.42 | 14.86 -0.44 -0.68 | 15.77 -0.52 -0.20 | 11.06 -0.19 0.00 | 2.68 -0.04 0.00 | 0.50 0.00 0.00 | 1.17 -0.02 0.00 | 0.32 0.00 -0.24 | 0.00 0.00 0.00 | 6.24 -0.39 0.00 | 18.42 -0.87 0.00 | 21.54 -0.62 -0.66 | 20.26 -0.48 -2.70 | 22.53 -0.52 0.00 | 9.71 -0.23 0.00 | 4.03 -0.15 0.00 | 0.01 0.00 0.00 |
| DUNKIRK___3 23565 | 4.83 -0.26 0.00 | 0.08 0.00 0.00 | 4.74 -0.22 0.00 | 0.98 -0.04 0.00 | 10.67 -0.29 0.00 | 13.54 -0.50 0.00 | 23.33 -0.95 0.00 | 18.56 -0.56 -1.45 | 14.96 -0.36 -0.69 | 15.87 -0.43 -0.20 | 11.10 -0.15 0.00 | 2.69 -0.03 0.00 | 0.50 0.00 0.00 | 1.17 -0.02 0.00 | 0.32 0.00 -0.25 | 0.00 0.00 0.00 | 6.28 -0.35 0.00 | 18.49 -0.80 0.00 | 21.57 -0.60 -0.66 | 20.25 -0.51 -2.72 | 22.49 -0.56 0.00 | 9.68 -0.26 0.00 | 4.02 -0.16 0.00 | 0.01 0.00 0.00 |
| DUNKIRK___4 23566 | 4.83 -0.26 0.00 | 0.08 0.00 0.00 | 4.74 -0.22 0.00 | 0.98 -0.04 0.00 | 10.67 -0.29 0.00 | 13.54 -0.50 0.00 | 23.33 -0.95 0.00 | 18.55 -0.56 -1.44 | 14.95 -0.36 -0.68 | 15.86 -0.43 -0.20 | 11.10 -0.15 0.00 | 2.69 -0.03 0.00 | 0.50 0.00 0.00 | 1.17 -0.02 0.00 | 0.32 0.00 -0.25 | 0.00 0.00 0.00 | 6.28 -0.35 0.00 | 18.49 -0.80 0.00 | 21.57 -0.60 -0.66 | 20.25 -0.51 -2.72 | 22.49 -0.56 0.00 | 9.68 -0.26 0.00 | 4.02 -0.16 0.00 | 0.01 0.00 0.00 |
| EAST HAMPTON___GT 23717 | 20.78 0.45 -15.24 | 15.41 0.01 -15.33 | 5.38 0.41 0.00 | 1.11 0.09 0.00 | 16.93 0.96 -5.01 | 29.52 1.34 -14.15 | 31.72 2.33 -5.11 | 30.77 2.04 -11.06 | 31.89 1.90 -15.36 | 32.22 2.03 -14.09 | 32.09 1.48 -19.37 | 31.86 0.36 -28.78 | 31.80 0.07 -31.24 | 31.86 0.15 -30.52 | 31.83 0.01 -31.75 | 31.83 0.00 -31.83 | 32.42 0.82 -24.97 | 34.91 2.39 -13.23 | 87.08 2.59 -62.99 | 62.34 2.20 -42.11 | 33.13 2.91 -7.17 | 32.23 1.24 -21.05 | 28.77 0.47 -24.12 | 23.26 0.00 -23.25 |
| EAST RIVER___6 23660 | 5.45 0.35 0.00 | 0.09 0.01 0.00 | 5.24 0.28 0.00 | 1.09 0.06 0.00 | 11.61 0.65 0.00 | 14.97 0.94 0.00 | 26.21 1.92 0.00 | 27.98 1.72 -8.59 | 35.15 1.59 -18.93 | 38.01 1.72 -20.19 | 45.59 1.24 -33.10 | 48.13 0.29 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.52 0.69 -39.21 | 44.01 2.05 -22.67 | 35.97 2.28 -12.19 | 35.46 1.85 -15.58 | 25.45 2.40 0.00 | 14.79 1.06 -3.79 | 9.33 0.42 -4.73 | 0.01 0.00 0.00 |
| EAST RIVER___7 23524 | 5.45 0.35 0.00 | 0.09 0.01 0.00 | 5.24 0.28 0.00 | 1.09 0.06 0.00 | 11.61 0.65 0.00 | 14.97 0.94 0.00 | 26.21 1.92 0.00 | 27.98 1.72 -8.59 | 35.15 1.59 -18.93 | 38.01 1.72 -20.19 | 45.59 1.24 -33.10 | 48.13 0.29 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.52 0.69 -39.21 | 44.01 2.05 -22.67 | 35.97 2.28 -12.19 | 35.46 1.85 -15.58 | 25.45 2.40 0.00 | 14.79 1.06 -3.79 | 9.33 0.42 -4.73 | 0.01 0.00 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 20.70 0.37 -15.24 | 15.41 0.01 -15.33 | 5.31 0.35 0.00 | 1.10 0.08 0.00 | 16.80 0.83 -5.01 | 29.35 1.16 -14.15 | 31.49 2.11 -5.11 | 30.55 1.82 -11.06 | 31.67 1.68 -15.36 | 31.94 1.75 -14.09 | 31.90 1.28 -19.37 | 31.82 0.31 -28.78 | 31.78 0.05 -31.24 | 31.83 0.13 -30.52 | 31.82 0.01 -31.75 | 31.83 0.00 -31.83 | 32.29 0.69 -24.97 | 34.42 1.90 -13.23 | 86.52 2.03 -62.99 | 61.84 1.69 -42.11 | 32.62 2.40 -7.17 | 32.07 1.08 -21.05 | 28.72 0.42 -24.12 | 23.26 0.00 -23.25 |
| E_CANADA_CAP_HY 24051 | 5.22 0.12 0.00 | 0.08 0.00 0.00 | 5.10 0.14 0.00 | 1.05 0.03 0.00 | 10.93 -0.04 0.00 | 13.94 -0.09 0.00 | 24.10 -0.18 0.00 | 32.10 -0.30 -14.73 | 21.28 -0.35 -7.00 | 17.79 -0.33 -2.02 | 10.98 -0.27 0.00 | 2.67 -0.05 0.00 | 0.50 0.00 0.00 | 1.18 -0.01 0.00 | 2.63 0.00 -2.56 | 0.00 0.00 0.00 | 6.39 -0.25 0.00 | 18.82 -0.47 0.00 | 27.89 -0.49 -6.87 | 45.90 -0.38 -28.25 | 22.49 -0.55 0.00 | 9.68 -0.26 0.00 | 4.03 -0.15 0.00 | 0.01 0.00 0.00 |
| E_CANADA_MHWK_HY 24050 | 5.42 0.32 0.00 | 0.09 0.01 0.00 | 5.27 0.31 0.00 | 1.09 0.06 0.00 | 11.67 0.71 0.00 | 14.98 0.95 0.00 | 26.10 1.81 0.00 | 18.92 1.46 0.21 | 15.76 1.23 0.10 | 17.38 1.32 0.03 | 12.14 0.89 0.00 | 2.93 0.21 0.00 | 0.54 0.04 0.00 | 1.27 0.08 0.00 | 0.03 0.00 0.04 | 0.00 0.00 0.00 | 7.21 0.58 0.00 | 20.94 1.65 0.00 | 23.19 1.80 0.11 | 19.15 1.56 0.44 | 24.95 1.90 0.00 | 10.76 0.82 0.00 | 4.54 0.36 0.00 | 0.01 0.00 0.00 |
| FAR ROCKAWAY___4 23548 | 20.73 0.40 -15.24 | 15.41 0.01 -15.33 | 5.30 0.33 0.00 | 1.10 0.07 0.00 | 16.76 0.79 -5.01 | 29.31 1.13 -14.15 | 31.43 2.04 -5.11 | 30.54 1.80 -11.06 | 31.66 1.67 -15.36 | 31.96 1.77 -14.09 | 31.89 1.28 -19.37 | 31.81 0.31 -28.78 | 31.78 0.05 -31.24 | 31.83 0.13 -30.52 | 31.82 0.01 -31.75 | 31.83 0.00 -31.83 | 32.32 0.72 -24.97 | 34.38 1.86 -13.23 | 86.44 1.96 -62.99 | 61.74 1.59 -42.11 | 32.62 2.40 -7.17 | 32.10 1.10 -21.05 | 28.72 0.42 -24.12 | 23.26 0.00 -23.25 |
| FIBERTEK___ENERGY 23856 | 4.93 -0.17 0.00 | 0.08 0.00 0.00 | 4.81 -0.15 0.00 | 1.00 -0.03 0.00 | 10.61 -0.35 0.00 | 13.57 -0.46 0.00 | 23.50 -0.78 0.00 | 17.89 -0.59 -0.80 | 14.57 -0.44 -0.38 | 15.71 -0.49 -0.11 | 10.96 -0.29 0.00 | 2.66 -0.06 0.00 | 0.50 0.00 0.00 | 1.17 -0.02 0.00 | 0.21 0.00 -0.14 | 0.00 0.00 0.00 | 6.45 -0.18 0.00 | 18.76 -0.52 0.00 | 21.30 -0.58 -0.38 | 19.13 -0.46 -1.55 | 22.47 -0.58 0.00 | 9.68 -0.26 0.00 | 4.06 -0.12 0.00 | 0.01 0.00 0.00 |
| FITZPATRICK____ 23598 | 4.90 -0.19 0.00 | 0.08 0.00 0.00 | 4.78 -0.18 0.00 | 0.99 -0.04 0.00 | 10.55 -0.41 0.00 | 13.49 -0.54 0.00 | 23.34 -0.94 0.00 | 17.50 -0.67 -0.50 | 14.33 -0.53 -0.23 | 15.57 -0.59 -0.07 | 10.85 -0.40 0.00 | 2.64 -0.09 0.00 | 0.49 -0.01 0.00 | 1.16 -0.03 0.00 | 0.16 0.01 -0.09 | 0.00 0.00 0.00 | 6.39 -0.25 0.00 | 18.58 -0.71 0.00 | 20.95 -0.79 -0.23 | 18.32 -0.67 -0.96 | 22.20 -0.85 0.00 | 9.57 -0.37 0.00 | 4.02 -0.16 0.00 | 0.01 0.00 0.00 |
| FORT ORANGE____ 23900 | 5.23 0.13 0.00 | 0.08 0.00 0.00 | 5.06 0.10 0.00 | 1.05 0.02 0.00 | 11.23 0.27 0.00 | 14.45 0.42 0.00 | 25.11 0.83 0.00 | 28.62 0.53 -10.42 | 19.96 0.38 -4.95 | 17.94 0.41 -1.43 | 11.51 0.26 0.00 | 2.79 0.06 0.00 | 0.51 0.01 0.00 | 1.22 0.03 0.00 | 1.89 0.01 -1.82 | 0.00 0.00 0.00 | 6.97 0.34 0.00 | 20.07 0.79 0.00 | 27.11 0.74 -4.87 | 38.70 0.65 -20.01 | 23.80 0.75 0.00 | 10.28 0.34 0.00 | 4.36 0.18 0.00 | 0.01 0.00 0.00 |
| FORT_DRUM_COGEN 23780 | 5.07 -0.02 0.00 | 0.08 0.00 0.00 | 4.93 -0.04 0.00 | 1.02 -0.01 0.00 | 10.87 -0.09 0.00 | 13.96 -0.07 0.00 | 24.37 0.08 0.00 | 18.05 0.10 -0.28 | 14.85 0.09 -0.13 | 16.22 0.08 -0.04 | 11.30 0.06 0.00 | 2.73 0.01 0.00 | 0.50 0.00 0.00 | 1.19 0.00 0.00 | 0.12 0.00 -0.05 | 0.00 0.00 0.00 | 6.70 0.07 0.00 | 19.73 0.44 0.00 | 22.19 0.55 0.35 | 19.03 0.43 -0.57 | 23.55 0.50 0.00 | 10.12 0.17 0.00 | 4.21 0.03 0.00 | 0.01 0.00 0.00 |
| FRANKLIN_FALL_HYD 24054 | 5.10 0.01 0.00 | 0.08 0.00 0.00 | 4.96 -0.01 0.00 | 1.02 0.00 0.00 | 10.95 -0.01 0.00 | 14.05 0.01 0.00 | 24.37 0.09 0.00 | 17.60 0.01 0.08 | 14.56 -0.03 0.04 | 16.06 -0.02 0.01 | 11.22 -0.03 0.00 | 2.72 -0.01 0.00 | 0.50 0.00 0.00 | 1.19 0.00 0.00 | 0.05 0.00 0.01 | 0.00 0.00 0.00 | 6.63 0.00 0.00 | 19.23 -0.06 0.00 | 21.40 -0.07 0.04 | 17.80 -0.09 0.15 | 22.97 -0.08 0.00 | 9.92 -0.02 0.00 | 4.18 0.00 0.00 | 0.01 0.00 0.00 |
| FULTON COGEN____ 23766 | 4.93 -0.17 0.00 | 0.08 0.00 0.00 | 4.81 -0.16 0.00 | 1.00 -0.03 0.00 | 10.60 -0.36 0.00 | 13.58 -0.46 0.00 | 23.52 -0.76 0.00 | 17.79 -0.52 -0.63 | 14.53 -0.40 -0.30 | 15.73 -0.45 -0.09 | 10.95 -0.29 0.00 | 2.66 -0.06 0.00 | 0.50 0.00 0.00 | 1.17 -0.02 0.00 | 0.18 0.00 -0.11 | 0.00 0.00 0.00 | 6.52 -0.11 0.00 | 18.81 -0.47 0.00 | 21.25 -0.55 -0.30 | 18.79 -0.47 -1.23 | 22.44 -0.61 0.00 | 9.67 -0.27 0.00 | 4.11 -0.07 0.00 | 0.01 0.00 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------------------|-------------------------|-----------------------|-----------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| GENERAL___MILLS 23808 | 4.94 -0.15 0.00 | 0.08 0.00 0.00 | 4.86 -0.11 0.00 | 1.01 -0.02 0.00 | 10.70 -0.26 0.00 | 13.65 -0.38 0.00 | 23.56 -0.72 0.00 | 18.67 -0.35 -1.35 | 15.10 -0.17 -0.64 | 16.08 -0.20 -0.19 | 11.20 -0.05 0.00 | 2.71 -0.01 0.00 | 0.50 0.00 0.00 | 1.18 -0.01 0.00 | 0.30 0.00 -0.23 | 0.00 0.00 0.00 | 6.37 -0.26 0.00 | 18.62 -0.66 0.00 | 21.59 -0.53 -0.62 | 20.05 -0.55 -2.56 | 22.42 -0.63 0.00 | 9.61 -0.33 0.00 | 4.00 -0.18 0.00 | 0.01 0.00 0.00 |
| GILBOA___ 23599 | 5.26 0.16 0.00 | 0.08 0.00 0.00 | 5.14 0.18 0.00 | 1.06 0.03 0.00 | 11.45 0.48 0.00 | 14.65 0.62 0.00 | 25.21 0.93 0.00 | 26.30 0.46 -8.17 | 18.77 0.26 -3.88 | 17.50 0.28 -1.12 | 11.33 0.08 0.00 | 2.74 0.02 0.00 | 0.50 0.00 0.00 | 1.20 0.01 0.00 | 1.47 0.00 -1.40 | 0.00 0.00 0.00 | 6.81 0.18 0.00 | 19.63 0.34 0.00 | 25.52 0.26 -3.76 | 33.81 0.32 -15.45 | 23.41 0.37 0.00 | 10.15 0.20 0.00 | 4.31 0.13 0.00 | 0.01 0.00 0.00 |
| GINNA___ 23603 | 4.87 -0.23 0.00 | 0.08 0.00 0.00 | 4.74 -0.22 0.00 | 0.98 -0.04 0.00 | 10.41 -0.55 0.00 | 13.35 -0.68 0.00 | 23.12 -1.16 0.00 | 17.72 -0.94 -0.98 | 14.30 -0.80 -0.46 | 15.38 -0.85 -0.13 | 10.65 -0.60 0.00 | 2.60 -0.13 0.00 | 0.49 -0.01 0.00 | 1.15 -0.04 0.00 | 0.25 0.01 -0.17 | 0.00 0.00 0.00 | 6.39 -0.25 0.00 | 18.48 -0.81 0.00 | 20.94 -1.02 -0.46 | 18.98 -0.93 -1.87 | 21.77 -1.28 0.00 | 9.39 -0.55 0.00 | 3.95 -0.23 0.00 | 0.01 0.00 0.00 |
| GLEN PARK___ 23778 | 5.11 0.02 0.00 | 0.08 0.00 0.00 | 4.97 0.00 0.00 | 1.03 0.00 0.00 | 10.96 0.00 0.00 | 14.08 0.05 0.00 | 24.60 0.32 0.00 | 18.29 0.29 -0.33 | 15.03 0.25 -0.15 | 16.41 0.27 -0.04 | 11.43 0.18 0.00 | 2.76 0.04 0.00 | 0.51 0.00 0.00 | 1.20 0.01 0.00 | 0.13 0.00 -0.06 | 0.00 0.00 0.00 | 6.77 0.14 0.00 | 19.92 0.64 0.00 | 22.41 0.74 -0.16 | 19.28 0.58 -0.66 | 23.73 0.69 0.00 | 10.20 0.25 0.00 | 4.25 0.07 0.00 | 0.01 0.00 0.00 |
| GLENWOOD_IC_1_G5 23712 | 20.78 0.45 -15.24 | 15.41 0.01 -15.33 | 5.38 0.41 0.00 | 1.11 0.09 0.00 | 16.93 0.96 -5.01 | 29.52 1.34 -14.15 | 31.72 2.33 -5.11 | 30.77 2.04 -11.06 | 31.89 1.90 -15.36 | 32.22 2.03 -14.09 | 32.09 1.48 -19.37 | 31.86 0.36 -28.78 | 31.80 0.07 -31.24 | 31.86 0.15 -30.52 | 31.83 0.01 -31.75 | 31.83 0.00 -31.83 | 32.42 0.82 -24.97 | 34.91 2.39 -13.23 | 87.08 2.59 -62.99 | 62.34 2.20 -42.11 | 33.13 2.91 -7.17 | 32.23 1.24 -21.05 | 28.77 0.47 -24.12 | 23.26 0.00 -23.25 |
| GLENWOOD_IC_2_G1 23688 | 20.75 0.42 -15.24 | 15.41 0.01 -15.33 | 5.33 0.37 0.00 | 1.11 0.08 0.00 | 16.82 0.85 -5.01 | 29.37 1.18 -14.15 | 31.62 2.23 -5.11 | 30.66 1.93 -11.06 | 31.76 1.77 -15.36 | 32.09 1.91 -14.09 | 31.99 1.38 -19.37 | 31.83 0.33 -28.78 | 31.79 0.06 -31.24 | 31.84 0.14 -30.52 | 31.82 0.00 -31.75 | 31.83 0.00 -31.83 | 32.38 0.78 -24.97 | 34.81 2.30 -13.23 | 87.03 2.54 -62.99 | 62.23 2.08 -42.11 | 32.96 2.73 -7.17 | 32.18 1.19 -21.05 | 28.76 0.46 -24.12 | 23.26 0.00 -23.25 |
| GLENWOOD_IC_3_G1 23689 | 20.75 0.42 -15.24 | 15.41 0.01 -15.33 | 5.33 0.37 0.00 | 1.11 0.08 0.00 | 16.82 0.85 -5.01 | 29.37 1.18 -14.15 | 31.62 2.23 -5.11 | 30.66 1.93 -11.06 | 31.76 1.77 -15.36 | 32.09 1.91 -14.09 | 31.99 1.38 -19.37 | 31.83 0.33 -28.78 | 31.79 0.06 -31.24 | 31.84 0.14 -30.52 | 31.82 0.00 -31.75 | 31.83 0.00 -31.83 | 32.38 0.78 -24.97 | 34.81 2.30 -13.23 | 87.03 2.54 -62.99 | 62.23 2.08 -42.11 | 32.96 2.73 -7.17 | 32.18 1.19 -21.05 | 28.76 0.46 -24.12 | 23.26 0.00 -23.25 |
| GLENWOOD___4 23550 | 20.75 0.42 -15.24 | 15.41 0.01 -15.33 | 5.33 0.37 0.00 | 1.11 0.08 0.00 | 16.82 0.85 -5.01 | 29.37 1.18 -14.15 | 31.62 2.23 -5.11 | 30.66 1.93 -11.06 | 31.76 1.77 -15.36 | 32.09 1.91 -14.09 | 31.99 1.38 -19.37 | 31.83 0.33 -28.78 | 31.79 0.06 -31.24 | 31.84 0.14 -30.52 | 31.82 0.00 -31.75 | 31.83 0.00 -31.83 | 32.38 0.78 -24.97 | 34.81 2.30 -13.23 | 87.03 2.54 -62.99 | 62.23 2.08 -42.11 | 32.96 2.73 -7.17 | 32.18 1.19 -21.05 | 28.76 0.46 -24.12 | 23.26 0.00 -23.25 |
| GLENWOOD___5 23614 | 20.75 0.42 -15.24 | 15.41 0.01 -15.33 | 5.33 0.37 0.00 | 1.11 0.08 0.00 | 16.82 0.85 -5.01 | 29.37 1.18 -14.15 | 31.62 2.23 -5.11 | 30.66 1.93 -11.06 | 31.76 1.77 -15.36 | 32.09 1.91 -14.09 | 31.99 1.38 -19.37 | 31.83 0.33 -28.78 | 31.79 0.06 -31.24 | 31.84 0.14 -30.52 | 31.82 0.00 -31.75 | 31.83 0.00 -31.83 | 32.38 0.78 -24.97 | 34.81 2.30 -13.23 | 87.03 2.54 -62.99 | 62.23 2.08 -42.11 | 32.96 2.73 -7.17 | 32.18 1.19 -21.05 | 28.76 0.46 -24.12 | 23.26 0.00 -23.25 |
| GOUDEY___7 23579 | 5.19 0.10 0.00 | 0.08 0.00 0.00 | 5.07 0.10 0.00 | 1.05 0.02 0.00 | 11.19 0.23 0.00 | 14.35 0.32 0.00 | 24.84 0.55 0.00 | 20.87 0.57 -2.62 | 16.43 0.56 -1.24 | 16.96 0.50 -0.36 | 11.68 0.43 0.00 | 2.82 0.10 0.00 | 0.52 0.02 0.00 | 1.23 0.05 0.00 | 0.52 0.00 -0.45 | 0.00 0.00 0.00 | 6.90 0.27 0.00 | 20.12 0.83 0.00 | 23.66 0.96 -1.21 | 23.80 0.81 -4.95 | 24.13 1.08 0.00 | 10.42 0.48 0.00 | 4.36 0.18 0.00 | 0.01 0.00 0.00 |
| GOUDEY___8 23580 | 5.17 0.07 0.00 | 0.08 0.00 0.00 | 5.05 0.08 0.00 | 1.04 0.02 0.00 | 11.15 0.19 0.00 | 14.29 0.26 0.00 | 24.71 0.43 0.00 | 20.79 0.50 -2.62 | 16.36 0.49 -1.24 | 16.89 0.43 -0.36 | 11.63 0.38 0.00 | 2.81 0.09 0.00 | 0.52 0.02 0.00 | 1.23 0.04 0.00 | 0.52 0.00 -0.45 | 0.00 0.00 0.00 | 6.87 0.24 0.00 | 20.04 0.75 0.00 | 23.54 0.84 -1.21 | 23.70 0.71 -4.95 | 24.00 0.95 0.00 | 10.37 0.43 0.00 | 4.34 0.16 0.00 | 0.01 0.00 0.00 |
| GOWANUS_GT_1_GRP 23732 | 5.48 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.04 0.00 | 26.39 2.10 0.00 | 28.11 1.85 -8.59 | 35.24 1.68 -18.93 | 38.08 1.79 -20.20 | 45.63 1.29 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.72 -39.21 | 44.09 2.14 -22.67 | 36.09 1.96 -12.19 | 35.58 1.96 -15.58 | 25.66 2.61 0.00 | 14.88 1.15 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT_2_GRP 23617 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.05 0.00 | 26.41 2.13 0.00 | 28.12 1.86 -8.59 | 35.26 1.70 -18.93 | 38.10 1.81 -20.20 | 45.64 1.30 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.73 -39.21 | 44.08 2.12 -22.67 | 36.07 2.38 -12.19 | 35.57 1.95 -15.58 | 25.68 2.63 0.00 | 14.89 1.16 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT_3_GRP 23618 | 5.48 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.04 0.00 | 26.39 2.10 0.00 | 28.11 1.85 -8.59 | 35.24 1.68 -18.93 | 38.08 1.79 -20.20 | 45.63 1.29 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.72 -39.21 | 44.09 2.14 -22.67 | 36.09 2.40 -12.19 | 35.58 1.96 -15.58 | 25.66 2.61 0.00 | 14.88 1.15 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT_4_GRP 23751 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.05 0.00 | 26.41 2.13 0.00 | 28.12 1.86 -8.59 | 35.26 1.70 -18.93 | 38.10 1.81 -20.20 | 45.64 1.30 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.73 -39.21 | 44.08 2.12 -22.67 | 36.07 2.38 -12.19 | 35.57 1.95 -15.58 | 25.68 2.63 0.00 | 14.89 1.16 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT1_1 24077 | 5.48 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.04 0.00 | 26.39 2.10 0.00 | 28.11 1.85 -8.59 | 35.24 1.68 -18.93 | 38.08 1.79 -20.20 | 45.63 1.29 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.72 -39.21 | 44.09 2.14 -22.67 | 36.09 2.40 -12.19 | 35.58 1.96 -15.58 | 25.66 2.61 0.00 | 14.88 1.15 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------|------------------------|-----------------------|----------------------|
| GOWANUS_GT1_2 24078 | 5.48 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.04 0.00 | 26.39 2.10 0.00 | 28.11 1.85 -8.59 | 35.24 1.68 -18.93 | 38.08 1.79 -20.20 | 45.63 1.29 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.72 -39.21 | 44.09 2.14 -22.67 | 36.09 2.40 -12.19 | 35.58 1.96 -15.58 | 25.66 2.61 0.00 | 14.88 1.15 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT1_3 24079 | 5.48 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.04 0.00 | 26.39 2.10 0.00 | 28.11 1.85 -8.59 | 35.24 1.68 -18.93 | 38.08 1.79 -20.20 | 45.63 1.29 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.72 -39.21 | 44.09 2.14 -22.67 | 36.09 2.40 -12.19 | 35.58 1.96 -15.58 | 25.66 2.61 0.00 | 14.88 1.15 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT1_4 24080 | 5.48 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.04 0.00 | 26.39 2.10 0.00 | 28.11 1.85 -8.59 | 35.24 1.68 -18.93 | 38.08 1.79 -20.20 | 45.63 1.29 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.72 -39.21 | 44.09 2.14 -22.67 | 36.09 2.40 -12.19 | 35.58 1.96 -15.58 | 25.66 2.61 0.00 | 14.88 1.15 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT1_5 24084 | 5.48 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.04 0.00 | 26.39 2.10 0.00 | 28.11 1.85 -8.59 | 35.24 1.68 -18.93 | 38.08 1.79 -20.20 | 45.63 1.29 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.72 -39.21 | 44.09 2.14 -22.67 | 36.09 2.40 -12.19 | 35.58 1.96 -15.58 | 25.66 2.61 0.00 | 14.88 1.15 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT1_6 24111 | 5.48 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.04 0.00 | 26.39 2.10 0.00 | 28.11 1.85 -8.59 | 35.24 1.68 -18.93 | 38.08 1.79 -20.20 | 45.63 1.29 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.72 -39.21 | 44.09 2.14 -22.67 | 36.09 2.40 -12.19 | 35.58 1.96 -15.58 | 25.66 2.61 0.00 | 14.88 1.15 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT1_7 24112 | 5.48 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.04 0.00 | 26.39 2.10 0.00 | 28.11 1.85 -8.59 | 35.24 1.68 -18.93 | 38.08 1.79 -20.20 | 45.63 1.29 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.72 -39.21 | 44.09 2.14 -22.67 | 36.09 2.40 -12.19 | 35.58 1.96 -15.58 | 25.66 2.61 0.00 | 14.88 1.15 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT1_8 24113 | 5.48 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.04 0.00 | 26.39 2.10 0.00 | 28.11 1.85 -8.59 | 35.24 1.68 -18.93 | 38.08 1.79 -20.20 | 45.63 1.29 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.72 -39.21 | 44.09 2.14 -22.67 | 36.09 2.40 -12.19 | 35.58 1.96 -15.58 | 25.66 2.61 0.00 | 14.88 1.15 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT2_1 24114 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.05 0.00 | 26.41 2.13 0.00 | 28.12 1.86 -8.59 | 35.26 1.70 -18.93 | 38.10 1.81 -20.20 | 45.64 1.30 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.73 -39.21 | 44.08 2.12 -22.67 | 36.07 2.38 -12.19 | 35.57 1.95 -15.58 | 25.68 2.63 0.00 | 14.89 1.16 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT2_2 24115 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.05 0.00 | 26.41 2.13 0.00 | 28.12 1.86 -8.59 | 35.26 1.70 -18.93 | 38.10 1.81 -20.20 | 45.64 1.30 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.73 -39.21 | 44.08 2.12 -22.67 | 36.07 2.38 -12.19 | 35.57 1.95 -15.58 | 25.68 2.63 0.00 | 14.89 1.16 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT2_3 24116 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.05 0.00 | 26.41 2.13 0.00 | 28.12 1.86 -8.59 | 35.26 1.70 -18.93 | 38.10 1.81 -20.20 | 45.64 1.30 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.73 -39.21 | 44.08 2.12 -22.67 | 36.07 2.38 -12.19 | 35.57 1.95 -15.58 | 25.68 2.63 0.00 | 14.89 1.16 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT2_4 24117 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.05 0.00 | 26.41 2.13 0.00 | 28.12 1.86 -8.59 | 35.26 1.70 -18.93 | 38.10 1.81 -20.20 | 45.64 1.30 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.73 -39.21 | 44.08 2.12 -22.67 | 36.07 2.38 -12.19 | 35.57 1.95 -15.58 | 25.68 2.63 0.00 | 14.89 1.16 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT2_5 24118 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.05 0.00 | 26.41 2.13 0.00 | 28.12 1.86 -8.59 | 35.26 1.70 -18.93 | 38.10 1.81 -20.20 | 45.64 1.30 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.73 -39.21 | 44.08 2.12 -22.67 | 36.07 2.38 -12.19 | 35.57 1.95 -15.58 | 25.68 2.63 0.00 | 14.89 1.16 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT2_6 24119 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.05 0.00 | 26.41 2.13 0.00 | 28.12 1.86 -8.59 | 35.26 1.70 -18.93 | 38.10 1.81 -20.20 | 45.64 1.30 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.73 -39.21 | 44.08 2.12 -22.67 | 36.07 2.38 -12.19 | 35.57 1.95 -15.58 | 25.68 2.63 0.00 | 14.89 1.16 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT2_7 24120 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.05 0.00 | 26.41 2.13 0.00 | 28.12 1.86 -8.59 | 35.26 1.70 -18.93 | 38.10 1.81 -20.20 | 45.64 1.30 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.73 -39.21 | 44.08 2.12 -22.67 | 36.07 2.38 -12.19 | 35.57 1.95 -15.58 | 25.68 2.63 0.00 | 14.89 1.16 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT2_8 24121 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.05 0.00 | 26.41 2.13 0.00 | 28.12 1.86 -8.59 | 35.26 1.70 -18.93 | 38.10 1.81 -20.20 | 45.64 1.30 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.73 -39.21 | 44.08 2.12 -22.67 | 36.07 2.38 -12.19 | 35.57 1.95 -15.58 | 25.68 2.63 0.00 | 14.89 1.16 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT3_1 24122 | 5.48 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.04 0.00 | 26.39 2.10 0.00 | 28.11 1.85 -8.59 | 35.24 1.68 -18.93 | 38.08 1.79 -20.20 | 45.63 1.29 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.72 -39.21 | 44.09 2.14 -22.67 | 36.09 2.40 -12.19 | 35.58 1.96 -15.58 | 25.66 2.61 0.00 | 14.88 1.15 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------|------------------------|-----------------------|----------------------|
| GOWANUS_GT3_2 24123 | 5.48 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.04 0.00 | 26.39 2.10 0.00 | 28.11 1.85 -8.59 | 35.24 1.68 -18.93 | 38.08 1.79 -20.20 | 45.63 1.29 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.72 -39.21 | 44.09 2.14 -22.67 | 36.09 2.40 -12.19 | 35.58 1.96 -15.58 | 25.66 2.61 0.00 | 14.88 1.15 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT3_3 24124 | 5.48 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.04 0.00 | 26.39 2.10 0.00 | 28.11 1.85 -8.59 | 35.24 1.68 -18.93 | 38.08 1.79 -20.20 | 45.63 1.29 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.72 -39.21 | 44.09 2.14 -22.67 | 36.09 2.40 -12.19 | 35.58 1.96 -15.58 | 25.66 2.61 0.00 | 14.88 1.15 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT3_4 24125 | 5.48 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.04 0.00 | 26.39 2.10 0.00 | 28.11 1.85 -8.59 | 35.24 1.68 -18.93 | 38.08 1.79 -20.20 | 45.63 1.29 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.72 -39.21 | 44.09 2.14 -22.67 | 36.09 2.40 -12.19 | 35.58 1.96 -15.58 | 25.66 2.61 0.00 | 14.88 1.15 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT3_5 24126 | 5.48 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.04 0.00 | 26.39 2.10 0.00 | 28.11 1.85 -8.59 | 35.24 1.68 -18.93 | 38.08 1.79 -20.20 | 45.63 1.29 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.72 -39.21 | 44.09 2.14 -22.67 | 36.09 2.40 -12.19 | 35.58 1.96 -15.58 | 25.66 2.61 0.00 | 14.88 1.15 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT3_6 24127 | 5.48 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.04 0.00 | 26.39 2.10 0.00 | 28.11 1.85 -8.59 | 35.24 1.68 -18.93 | 38.08 1.79 -20.20 | 45.63 1.29 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.72 -39.21 | 44.09 2.14 -22.67 | 36.09 2.40 -12.19 | 35.58 1.96 -15.58 | 25.66 2.61 0.00 | 14.88 1.15 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT3_7 24128 | 5.48 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.04 0.00 | 26.39 2.10 0.00 | 28.11 1.85 -8.59 | 35.24 1.68 -18.93 | 38.08 1.79 -20.20 | 45.63 1.29 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.72 -39.21 | 44.09 2.14 -22.67 | 36.09 2.40 -12.19 | 35.58 1.96 -15.58 | 25.66 2.61 0.00 | 14.88 1.15 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT3_8 24129 | 5.48 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.31 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.04 0.00 | 26.39 2.10 0.00 | 28.11 1.85 -8.59 | 35.24 1.68 -18.93 | 38.08 1.79 -20.20 | 45.63 1.29 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.72 -39.21 | 44.09 2.14 -22.67 | 36.09 2.40 -12.19 | 35.58 1.96 -15.58 | 25.66 2.61 0.00 | 14.88 1.15 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT4_1 24130 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.05 0.00 | 26.41 2.13 0.00 | 28.12 1.86 -8.59 | 35.26 1.70 -18.93 | 38.10 1.81 -20.20 | 45.64 1.30 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.73 -39.21 | 44.08 2.12 -22.67 | 36.07 2.38 -12.19 | 35.57 1.95 -15.58 | 25.68 2.63 0.00 | 14.89 1.16 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT4_2 24131 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.05 0.00 | 26.41 2.13 0.00 | 28.12 1.86 -8.59 | 35.26 1.70 -18.93 | 38.10 1.81 -20.20 | 45.64 1.30 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.73 -39.21 | 44.08 2.12 -22.67 | 36.07 2.38 -12.19 | 35.57 1.95 -15.58 | 25.68 2.63 0.00 | 14.89 1.16 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT4_3 24132 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.05 0.00 | 26.41 2.13 0.00 | 28.12 1.86 -8.59 | 35.26 1.70 -18.93 | 38.10 1.81 -20.20 | 45.64 1.30 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.73 -39.21 | 44.08 2.12 -22.67 | 36.07 2.38 -12.19 | 35.57 1.95 -15.58 | 25.68 2.63 0.00 | 14.89 1.16 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT4_4 24133 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.05 0.00 | 26.41 2.13 0.00 | 28.12 1.86 -8.59 | 35.26 1.70 -18.93 | 38.10 1.81 -20.20 | 45.64 1.30 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.73 -39.21 | 44.08 2.12 -22.67 | 36.07 2.38 -12.19 | 35.57 1.95 -15.58 | 25.68 2.63 0.00 | 14.89 1.16 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT4_5 24134 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.05 0.00 | 26.41 2.13 0.00 | 28.12 1.86 -8.59 | 35.26 1.70 -18.93 | 38.10 1.81 -20.20 | 45.64 1.30 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.73 -39.21 | 44.08 2.12 -22.67 | 36.07 2.38 -12.19 | 35.57 1.95 -15.58 | 25.68 2.63 0.00 | 14.89 1.16 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT4_6 24135 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.05 0.00 | 26.41 2.13 0.00 | 28.12 1.86 -8.59 | 35.26 1.70 -18.93 | 38.10 1.81 -20.20 | 45.64 1.30 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.73 -39.21 | 44.08 2.12 -22.67 | 36.07 2.38 -12.19 | 35.57 1.95 -15.58 | 25.68 2.63 0.00 | 14.89 1.16 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT4_7 24136 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.05 0.00 | 26.41 2.13 0.00 | 28.12 1.86 -8.59 | 35.26 1.70 -18.93 | 38.10 1.81 -20.20 | 45.64 1.30 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.73 -39.21 | 44.08 2.12 -22.67 | 36.07 2.38 -12.19 | 35.57 1.95 -15.58 | 25.68 2.63 0.00 | 14.89 1.16 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GOWANUS_GT4_8 24137 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 15.08 1.05 0.00 | 26.41 2.13 0.00 | 28.12 1.86 -8.59 | 35.26 1.70 -18.93 | 38.10 1.81 -20.20 | 45.64 1.30 -33.10 | 48.14 0.30 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.56 0.73 -39.21 | 44.08 2.12 -22.67 | 36.07 2.38 -12.19 | 35.57 1.95 -15.58 | 25.68 2.63 0.00 | 14.89 1.16 -3.79 | 9.37 0.46 -4.73 | 0.01 0.00 0.00 |
| GRAHMSVILLE___HY 23607 | 5.33 0.23 0.00 | 0.08 0.00 0.00 | 5.16 0.20 0.00 | 1.07 0.04 0.00 | 11.44 0.48 0.00 | 14.72 0.69 0.00 | 25.65 1.37 0.00 | 25.72 1.19 -6.86 | 19.00 1.11 -3.26 | 18.26 1.22 -0.94 | 12.14 0.89 0.00 | 2.94 0.21 0.00 | 0.54 0.04 0.00 | 1.28 0.09 0.00 | 1.23 0.00 -1.16 | 0.00 0.00 0.00 | 7.18 0.55 0.00 | 20.97 1.68 0.00 | 26.50 1.89 -3.11 | 32.34 1.54 -12.77 | 25.03 1.99 0.00 | 10.79 0.85 0.00 | 4.50 0.32 0.00 | 0.01 0.00 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|-----------------------|-----------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| GREENIDGE___3 23582 | 4.95 -0.15 0.00 | 0.08 0.00 0.00 | 4.84 -0.13 0.00 | 1.00 -0.03 0.00 | 10.66 -0.31 0.00 | 13.61 -0.42 0.00 | 23.41 -0.87 0.00 | 18.56 -0.71 -1.60 | 14.83 -0.56 -0.76 | 15.67 -0.65 -0.22 | 10.95 -0.30 0.00 | 2.68 -0.05 0.00 | 0.50 0.00 0.00 | 1.18 0.00 0.00 | 0.35 0.00 -0.27 | 0.00 0.00 0.00 | 6.54 -0.09 0.00 | 19.07 -0.21 0.00 | 22.04 -0.20 -0.74 | 20.84 -0.23 -3.04 | 22.76 -0.29 0.00 | 9.78 -0.17 0.00 | 4.09 -0.09 0.00 | 0.01 0.00 0.00 |
| GREENIDGE___4 23583 | 4.94 -0.15 0.00 | 0.08 0.00 0.00 | 4.83 -0.13 0.00 | 1.00 -0.03 0.00 | 10.65 -0.31 0.00 | 13.60 -0.44 0.00 | 23.36 -0.92 0.00 | 18.53 -0.74 -1.60 | 14.82 -0.57 -0.76 | 15.65 -0.67 -0.22 | 10.92 -0.33 0.00 | 2.67 -0.05 0.00 | 0.50 0.00 0.00 | 1.18 0.00 0.00 | 0.35 0.00 -0.27 | 0.00 0.00 0.00 | 6.53 -0.10 0.00 | 19.06 -0.23 0.00 | 22.04 -0.20 -0.74 | 20.83 -0.24 -3.04 | 22.75 -0.30 0.00 | 9.77 -0.17 0.00 | 4.09 -0.09 0.00 | 0.01 0.00 0.00 |
| HARZA MOOSE___RIVER 24016 | 5.20 0.10 0.00 | 0.08 0.00 0.00 | 5.05 0.09 0.00 | 1.04 0.02 0.00 | 11.16 0.20 0.00 | 14.27 0.24 0.00 | 24.81 0.53 0.00 | 18.11 0.42 -0.02 | 14.99 0.35 -0.01 | 16.48 0.38 0.00 | 11.51 0.26 0.00 | 2.79 0.07 0.00 | 0.52 0.01 0.00 | 1.22 0.03 0.00 | 0.08 0.01 -0.01 | 0.00 0.00 0.00 | 6.82 0.19 0.00 | 19.84 0.56 0.00 | 22.16 0.63 -0.03 | 18.67 0.53 -0.11 | 23.69 0.64 0.00 | 10.20 0.26 0.00 | 4.27 0.09 0.00 | 0.01 0.00 0.00 |
| HEMPSTEAD___ 23647 | 20.75 0.42 -15.24 | 15.41 0.01 -15.33 | 5.33 0.36 0.00 | 1.10 0.08 0.00 | 16.82 0.85 -5.01 | 29.37 1.19 -14.15 | 31.62 2.23 -5.11 | 30.66 1.92 -11.06 | 31.76 1.77 -15.36 | 32.09 1.90 -14.09 | 31.99 1.37 -19.37 | 31.83 0.33 -28.78 | 31.79 0.06 -31.24 | 31.84 0.14 -30.52 | 31.82 0.00 -31.75 | 31.83 0.00 -31.83 | 32.37 0.77 -24.97 | 34.77 2.25 -13.23 | 86.96 2.47 -62.99 | 62.19 2.04 -42.11 | 32.93 2.70 -7.17 | 32.17 1.18 -21.05 | 28.76 0.46 -24.12 | 23.26 0.00 -23.25 |
| HICKLING___1 23621 | 5.15 0.06 0.00 | 0.08 0.00 0.00 | 5.02 0.05 0.00 | 1.04 0.01 0.00 | 11.07 0.11 0.00 | 14.19 0.16 0.00 | 24.60 0.31 0.00 | 20.13 0.38 -2.07 | 16.02 0.41 -0.98 | 16.72 0.34 -0.28 | 11.58 0.34 0.00 | 2.80 0.08 0.00 | 0.52 0.02 0.00 | 1.23 0.04 0.00 | 0.43 0.00 -0.36 | 0.00 0.00 0.00 | 6.84 0.20 0.00 | 19.95 0.66 0.00 | 23.23 0.77 -0.95 | 22.58 0.62 -3.92 | 23.86 0.82 0.00 | 10.27 0.33 0.00 | 4.28 0.10 0.00 | 0.01 0.00 0.00 |
| HICKLING___2 23622 | 5.15 0.05 0.00 | 0.08 0.00 0.00 | 5.01 0.05 0.00 | 1.04 0.01 0.00 | 11.05 0.09 0.00 | 14.17 0.13 0.00 | 24.52 0.24 0.00 | 20.06 0.31 -2.07 | 15.96 0.35 -0.98 | 16.66 0.28 -0.28 | 11.54 0.29 0.00 | 2.79 0.07 0.00 | 0.52 0.02 0.00 | 1.23 0.04 0.00 | 0.43 0.00 -0.36 | 0.00 0.00 0.00 | 6.82 0.19 0.00 | 19.91 0.62 0.00 | 23.17 0.71 -0.95 | 22.53 0.57 -3.92 | 23.80 0.75 0.00 | 10.24 0.30 0.00 | 4.27 0.09 0.00 | 0.01 0.00 0.00 |
| HIGH FALLS___HY 23754 | 5.34 0.24 0.00 | 0.08 0.00 0.00 | 5.19 0.23 0.00 | 1.07 0.04 0.00 | 11.51 0.55 0.00 | 14.76 0.73 0.00 | 25.65 1.37 0.00 | 27.15 1.10 -8.38 | 19.57 0.96 -3.98 | 18.31 1.06 -1.15 | 12.00 0.75 0.00 | 2.90 0.17 0.00 | 0.53 0.03 0.00 | 1.26 0.08 0.00 | 1.50 0.01 -1.42 | 0.00 0.00 0.00 | 7.08 0.45 0.00 | 20.62 1.33 0.00 | 26.79 1.49 -3.80 | 34.93 1.29 -15.61 | 24.68 1.63 0.00 | 10.63 0.69 0.00 | 4.47 0.29 0.00 | 0.01 0.00 0.00 |
| HILLBURN___GT 23639 | 5.32 0.23 0.00 | 0.08 0.00 0.00 | 5.14 0.18 0.00 | 1.06 0.04 0.00 | 11.40 0.44 0.00 | 14.65 0.62 0.00 | 25.54 1.26 0.00 | 27.03 1.16 -8.19 | 19.60 1.08 -3.89 | 18.41 1.19 -1.13 | 12.11 0.86 0.00 | 2.93 0.20 0.00 | 0.54 0.03 0.00 | 1.27 0.08 0.00 | 1.44 0.00 -1.37 | 0.00 0.00 0.00 | 7.10 0.47 0.00 | 20.70 1.41 0.00 | 26.78 1.59 -3.69 | 34.51 1.30 -15.17 | 24.74 1.70 0.00 | 10.68 0.73 0.00 | 4.46 0.28 0.00 | 0.01 0.00 0.00 |
| HOLTSVIL 1-5___GRP1 24031 | 20.79 0.46 -15.24 | 15.41 0.01 -15.33 | 5.38 0.41 0.00 | 1.11 0.09 0.00 | 16.93 0.96 -5.01 | 29.53 1.34 -14.15 | 31.78 2.39 -5.11 | 30.81 2.08 -11.06 | 31.93 1.94 -15.36 | 32.25 2.07 -14.09 | 32.12 1.50 -19.37 | 31.87 0.36 -28.78 | 31.80 0.07 -31.24 | 31.86 0.15 -30.52 | 31.83 0.01 -31.75 | 31.83 0.00 -31.83 | 32.43 0.84 -24.97 | 34.95 2.44 -13.23 | 87.13 2.64 -62.99 | 62.38 2.24 -42.11 | 33.17 2.95 -7.17 | 32.25 1.26 -21.05 | 28.78 0.48 -24.12 | 23.26 0.00 -23.25 |
| HOLTSVIL6-10___GRP2 24032 | 20.79 0.46 -15.24 | 15.41 0.01 -15.33 | 5.38 0.41 0.00 | 1.11 0.09 0.00 | 16.93 0.96 -5.01 | 29.53 1.34 -14.15 | 31.78 2.39 -5.11 | 30.81 2.08 -11.06 | 31.93 1.94 -15.36 | 32.25 2.07 -14.09 | 32.12 1.50 -19.37 | 31.87 0.36 -28.78 | 31.80 0.07 -31.24 | 31.86 0.15 -30.52 | 31.83 0.01 -31.75 | 31.83 0.00 -31.83 | 32.43 0.84 -24.97 | 34.95 2.44 -13.23 | 87.13 2.64 -62.99 | 62.38 2.24 -42.11 | 33.17 2.95 -7.17 | 32.25 1.26 -21.05 | 28.78 0.48 -24.12 | 23.26 0.00 -23.25 |
| HOLTSVILLE_IC_1 23690 | 20.79 0.46 -15.24 | 15.41 0.01 -15.33 | 5.38 0.41 0.00 | 1.11 0.09 0.00 | 16.93 0.96 -5.01 | 29.53 1.34 -14.15 | 31.78 2.39 -5.11 | 30.81 2.08 -11.06 | 31.93 1.94 -15.36 | 32.25 2.07 -14.09 | 32.12 1.50 -19.37 | 31.87 0.36 -28.78 | 31.80 0.07 -31.24 | 31.86 0.15 -30.52 | 31.83 0.01 -31.75 | 31.83 0.00 -31.83 | 32.43 0.84 -24.97 | 34.95 2.44 -13.23 | 87.13 2.64 -62.99 | 62.38 2.24 -42.11 | 33.17 2.95 -7.17 | 32.25 1.26 -21.05 | 28.78 0.48 -24.12 | 23.26 0.00 -23.25 |
| HOLTSVILLE_IC_10 23699 | 20.79 0.46 -15.24 | 15.41 0.01 -15.33 | 5.38 0.41 0.00 | 1.11 0.09 0.00 | 16.93 0.96 -5.01 | 29.53 1.34 -14.15 | 31.78 2.39 -5.11 | 30.81 2.08 -11.06 | 31.93 1.94 -15.36 | 32.25 2.07 -14.09 | 32.12 1.50 -19.37 | 31.87 0.36 -28.78 | 31.80 0.07 -31.24 | 31.86 0.15 -30.52 | 31.83 0.01 -31.75 | 31.83 0.00 -31.83 | 32.43 0.84 -24.97 | 34.95 2.44 -13.23 | 87.13 2.64 -62.99 | 62.38 2.24 -42.11 | 33.17 2.95 -7.17 | 32.25 1.26 -21.05 | 28.78 0.48 -24.12 | 23.26 0.00 -23.25 |
| HOLTSVILLE_IC_2 23691 | 20.79 0.46 -15.24 | 15.41 0.01 -15.33 | 5.38 0.41 0.00 | 1.11 0.09 0.00 | 16.93 0.96 -5.01 | 29.53 1.34 -14.15 | 31.78 2.39 -5.11 | 30.81 2.08 -11.06 | 31.93 1.94 -15.36 | 32.25 2.07 -14.09 | 32.12 1.50 -19.37 | 31.87 0.36 -28.78 | 31.80 0.07 -31.24 | 31.86 0.15 -30.52 | 31.83 0.01 -31.75 | 31.83 0.00 -31.83 | 32.43 0.84 -24.97 | 34.95 2.44 -13.23 | 87.13 2.64 -62.99 | 62.38 2.24 -42.11 | 33.17 2.95 -7.17 | 32.25 1.26 -21.05 | 28.78 0.48 -24.12 | 23.26 0.00 -23.25 |
| HOLTSVILLE_IC_3 23692 | 20.79 0.46 -15.24 | 15.41 0.01 -15.33 | 5.38 0.41 0.00 | 1.11 0.09 0.00 | 16.93 0.96 -5.01 | 29.53 1.34 -14.15 | 31.78 2.39 -5.11 | 30.81 2.08 -11.06 | 31.93 1.94 -15.36 | 32.25 2.07 -14.09 | 32.12 1.50 -19.37 | 31.87 0.36 -28.78 | 31.80 0.07 -31.24 | 31.86 0.15 -30.52 | 31.83 0.01 -31.75 | 31.83 0.00 -31.83 | 32.43 0.84 -24.97 | 34.95 2.44 -13.23 | 87.13 2.64 -62.99 | 62.38 2.24 -42.11 | 33.17 2.95 -7.17 | 32.25 1.26 -21.05 | 28.78 0.48 -24.12 | 23.26 0.00 -23.25 |
| HOLTSVILLE_IC_4 23693 | 20.79 0.46 -15.24 | 15.41 0.01 -15.33 | 5.38 0.41 0.00 | 1.11 0.09 0.00 | 16.93 0.96 -5.01 | 29.53 1.34 -14.15 | 31.78 2.39 -5.11 | 30.81 2.08 -11.06 | 31.93 1.94 -15.36 | 32.25 2.07 -14.09 | 32.12 1.50 -19.37 | 31.87 0.36 -28.78 | 31.80 0.07 -31.24 | 31.86 0.15 -30.52 | 31.83 0.01 -31.75 | 31.83 0.00 -31.83 | 32.43 0.84 -24.97 | 34.95 2.44 -13.23 | 87.13 2.64 -62.99 | 62.38 2.24 -42.11 | 33.17 2.95 -7.17 | 32.25 1.26 -21.05 | 28.78 0.48 -24.12 | 23.26 0.00 -23.25 |
| HOLTSVILLE_IC_5 23694 | 20.79 0.46 -15.24 | 15.41 0.01 -15.33 | 5.38 0.41 0.00 | 1.11 0.09 0.00 | 16.93 0.96 -5.01 | 29.53 1.34 -14.15 | 31.78 2.39 -5.11 | 30.81 2.08 -11.06 | 31.93 1.94 -15.36 | 32.25 2.07 -14.09 | 32.12 1.50 -19.37 | 31.87 0.36 -28.78 | 31.80 0.07 -31.24 | 31.86 0.15 -30.52 | 31.83 0.01 -31.75 | 31.83 0.00 -31.83 | 32.43 0.84 -24.97 | 34.95 2.44 -13.23 | 87.13 2.64 -62.99 | 62.38 2.24 -42.11 | 33.17 2.95 -7.17 | 32.25 1.26 -21.05 | 28.78 0.48 -24.12 | 23.26 0.00 -23.25 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-----------------------|-----------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_6 23695 | 20.79 0.46 -15.24 | 15.41 0.01 -15.33 | 5.38 0.41 0.00 | 1.11 0.09 0.00 | 16.93 0.96 -5.01 | 29.53 1.34 -14.15 | 31.78 2.39 -5.11 | 30.81 2.08 -11.06 | 31.93 1.94 -15.36 | 32.25 2.07 -14.09 | 32.12 1.50 -19.37 | 31.87 0.36 -28.78 | 31.80 0.07 -31.24 | 31.86 0.15 -30.52 | 31.83 0.01 -31.75 | 31.83 0.00 -31.83 | 32.43 0.84 -24.97 | 34.95 2.44 -13.23 | 87.13 2.64 -62.99 | 62.38 2.24 -42.11 | 33.17 2.95 -7.17 | 32.25 1.26 -21.05 | 28.78 0.48 -24.12 | 23.26 0.00 -23.25 |
| HOLTSVILLE_IC_7 23696 | 20.79 0.46 -15.24 | 15.41 0.01 -15.33 | 5.38 0.41 0.00 | 1.11 0.09 0.00 | 16.93 0.96 -5.01 | 29.53 1.34 -14.15 | 31.78 2.39 -5.11 | 30.81 2.08 -11.06 | 31.93 1.94 -15.36 | 32.25 2.07 -14.09 | 32.12 1.50 -19.37 | 31.87 0.36 -28.78 | 31.80 0.07 -31.24 | 31.86 0.15 -30.52 | 31.83 0.01 -31.75 | 31.83 0.00 -31.83 | 32.43 0.84 -24.97 | 34.95 2.44 -13.23 | 87.13 2.64 -62.99 | 62.38 2.24 -42.11 | 33.17 2.95 -7.17 | 32.25 1.26 -21.05 | 28.78 0.48 -24.12 | 23.26 0.00 -23.25 |
| HOLTSVILLE_IC_8 23697 | 20.79 0.46 -15.24 | 15.41 0.01 -15.33 | 5.38 0.41 0.00 | 1.11 0.09 0.00 | 16.93 0.96 -5.01 | 29.53 1.34 -14.15 | 31.78 2.39 -5.11 | 30.81 2.08 -11.06 | 31.93 1.94 -15.36 | 32.25 2.07 -14.09 | 32.12 1.50 -19.37 | 31.87 0.36 -28.78 | 31.80 0.07 -31.24 | 31.86 0.15 -30.52 | 31.83 0.01 -31.75 | 31.83 0.00 -31.83 | 32.43 0.84 -24.97 | 34.95 2.44 -13.23 | 87.13 2.64 -62.99 | 62.38 2.24 -42.11 | 33.17 2.95 -7.17 | 32.25 1.26 -21.05 | 28.78 0.48 -24.12 | 23.26 0.00 -23.25 |
| HOLTSVILLE_IC_9 23698 | 20.79 0.46 -15.24 | 15.41 0.01 -15.33 | 5.38 0.41 0.00 | 1.11 0.09 0.00 | 16.93 0.96 -5.01 | 29.53 1.34 -14.15 | 31.78 2.39 -5.11 | 30.81 2.08 -11.06 | 31.93 1.94 -15.36 | 32.25 2.07 -14.09 | 32.12 1.50 -19.37 | 31.87 0.36 -28.78 | 31.80 0.07 -31.24 | 31.86 0.15 -30.52 | 31.83 0.01 -31.75 | 31.83 0.00 -31.83 | 32.43 0.84 -24.97 | 34.95 2.44 -13.23 | 87.13 2.64 -62.99 | 62.38 2.24 -42.11 | 33.17 2.95 -7.17 | 32.25 1.26 -21.05 | 28.78 0.48 -24.12 | 23.26 0.00 -23.25 |
| HOMER_CITY_1 23623 | 5.18 0.00 0.00 | 0.08 0.00 0.00 | 4.91 0.00 0.00 | 1.13 0.00 0.00 | 10.86 0.00 0.00 | 14.01 0.00 0.00 | 24.19 0.00 0.00 | 17.79 0.00 0.00 | 9.59 0.00 0.00 | 16.10 0.00 0.00 | 11.30 0.00 0.00 | 2.70 0.00 0.00 | 0.50 0.00 0.00 | 1.18 0.00 0.00 | 0.07 0.00 0.00 | 1.26 0.00 0.00 | 2.12 0.00 0.00 | 16.51 0.00 0.00 | 21.56 0.00 0.00 | -112.87 0.00 0.00 | 22.76 0.00 0.00 | 1.63 0.00 0.00 | -7.93 0.00 0.00 | -8.69 0.00 0.00 |
| HOMER_CITY_2 23624 | 5.18 0.00 0.00 | 0.08 0.00 0.00 | 4.91 0.00 0.00 | 1.13 0.00 0.00 | 10.86 0.00 0.00 | 14.01 0.00 0.00 | 24.19 0.00 0.00 | 17.79 0.00 0.00 | 9.59 0.00 0.00 | 16.10 0.00 0.00 | 11.30 0.00 0.00 | 2.70 0.00 0.00 | 0.50 0.00 0.00 | 1.18 0.00 0.00 | 0.07 0.00 0.00 | 1.26 0.00 0.00 | 2.12 0.00 0.00 | 16.51 0.00 0.00 | 21.56 0.00 0.00 | -112.87 0.00 0.00 | 22.76 0.00 0.00 | 1.63 0.00 0.00 | -7.93 0.00 0.00 | -8.69 0.00 0.00 |
| HOMER_CITY_3 23594 | 5.18 0.00 0.00 | 0.08 0.00 0.00 | 4.91 0.00 0.00 | 1.13 0.00 0.00 | 10.86 0.00 0.00 | 14.01 0.00 0.00 | 24.19 0.00 0.00 | 17.79 0.00 0.00 | 9.59 0.00 0.00 | 16.10 0.00 0.00 | 11.30 0.00 0.00 | 2.70 0.00 0.00 | 0.50 0.00 0.00 | 1.18 0.00 0.00 | 0.07 0.00 0.00 | 1.26 0.00 0.00 | 2.12 0.00 0.00 | 16.51 0.00 0.00 | 21.56 0.00 0.00 | -112.87 0.00 0.00 | 22.76 0.00 0.00 | 1.63 0.00 0.00 | -7.93 0.00 0.00 | -8.69 0.00 0.00 |
| HQ_GEN_CEDARS 23644 | 5.19 0.09 0.00 | 0.08 0.00 0.00 | 5.03 0.07 0.00 | 1.04 0.01 0.00 | 11.13 0.17 0.00 | 14.29 0.26 0.00 | 24.83 0.55 0.00 | 17.92 0.33 0.09 | 14.82 0.23 0.04 | 16.35 0.26 0.01 | 11.42 0.17 0.00 | 2.76 0.04 0.00 | 0.51 0.00 0.00 | 1.20 0.01 0.00 | 0.06 0.01 0.00 | 0.00 0.00 0.00 | 6.42 -0.21 0.00 | 18.63 -0.65 0.00 | 20.77 -0.69 0.04 | 17.26 -0.61 0.16 | 22.25 -0.80 0.00 | 9.60 -0.34 0.00 | 4.04 -0.14 0.00 | 0.01 0.00 0.00 |
| HQ_GEN_CHAT DC 23651 | 5.05 -0.04 0.00 | 0.08 0.00 0.00 | 4.91 -0.05 0.00 | 1.02 -0.01 0.00 | 10.84 -0.12 0.00 | 13.89 -0.14 0.00 | 24.02 -0.26 0.00 | 17.35 -0.26 0.06 | 14.34 -0.26 0.03 | 15.81 -0.28 0.01 | 11.05 -0.20 0.00 | 2.68 -0.04 0.00 | 0.50 0.00 0.00 | 1.17 -0.02 0.00 | 0.06 0.00 0.01 | 0.00 0.00 0.00 | 6.50 -0.13 0.00 | 18.87 -0.41 0.00 | 21.02 -0.45 0.03 | 17.51 -0.40 0.12 | 22.56 -0.49 0.00 | 9.75 -0.19 0.00 | 4.11 -0.07 0.00 | 0.01 0.00 0.00 |
| HUDAV+59+74_TH_GRP 23620 | 5.43 0.33 0.00 | 0.08 0.00 0.00 | 5.23 0.27 0.00 | 1.08 0.06 0.00 | 11.58 0.62 0.00 | 14.92 0.89 0.00 | 26.09 1.81 0.00 | 27.87 1.61 -8.59 | 35.05 1.49 -18.93 | 37.89 1.60 -20.19 | 45.50 1.15 -33.10 | 48.12 0.27 -45.12 | 48.10 0.05 -47.56 | 43.20 0.11 -41.91 | 39.81 0.01 -39.74 | 37.01 0.00 -37.01 | 46.48 0.65 -39.21 | 43.89 1.93 -22.67 | 35.84 2.15 -12.19 | 35.37 1.75 -15.58 | 25.34 2.29 0.00 | 14.74 1.01 -3.79 | 9.31 0.39 -4.73 | 0.01 0.00 0.00 |
| HUDSON AVE_GT_3 23810 | 5.44 0.34 0.00 | 0.08 0.01 0.00 | 5.24 0.27 0.00 | 1.08 0.06 0.00 | 11.59 0.63 0.00 | 14.94 0.91 0.00 | 26.13 1.85 0.00 | 27.91 1.65 -8.59 | 35.09 1.53 -18.93 | 37.94 1.65 -20.19 | 45.54 1.19 -33.10 | 48.12 0.28 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.81 0.01 -39.74 | 37.01 0.00 -37.01 | 46.50 0.67 -39.21 | 43.95 1.99 -22.67 | 35.91 2.21 -12.19 | 35.42 1.80 -15.58 | 25.39 2.34 0.00 | 14.76 1.03 -3.79 | 9.32 0.40 -4.73 | 0.01 0.00 0.00 |
| HUDSON AVE_GT_4 23540 | 5.44 0.34 0.00 | 0.08 0.01 0.00 | 5.24 0.27 0.00 | 1.08 0.06 0.00 | 11.59 0.63 0.00 | 14.94 0.91 0.00 | 26.13 1.85 0.00 | 27.91 1.65 -8.59 | 35.09 1.53 -18.93 | 37.94 1.65 -20.19 | 45.54 1.19 -33.10 | 48.12 0.28 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.81 0.01 -39.74 | 37.01 0.00 -37.01 | 46.50 0.67 -39.21 | 43.95 1.99 -22.67 | 35.91 2.21 -12.19 | 35.42 1.80 -15.58 | 25.39 2.34 0.00 | 14.76 1.03 -3.79 | 9.32 0.40 -4.73 | 0.01 0.00 0.00 |
| HUDSON AVE_GT_5 23657 | 5.44 0.34 0.00 | 0.08 0.01 0.00 | 5.24 0.27 0.00 | 1.08 0.06 0.00 | 11.59 0.63 0.00 | 14.94 0.91 0.00 | 26.13 1.85 0.00 | 27.91 1.65 -8.59 | 35.09 1.53 -18.93 | 37.94 1.65 -20.19 | 45.54 1.19 -33.10 | 48.12 0.28 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.81 0.01 -39.74 | 37.01 0.00 -37.01 | 46.50 0.67 -39.21 | 43.95 1.99 -22.67 | 35.91 2.21 -12.19 | 35.42 1.80 -15.58 | 25.39 2.34 0.00 | 14.76 1.03 -3.79 | 9.32 0.40 -4.73 | 0.01 0.00 0.00 |
| HUNTLEY___63 23557 | 4.95 -0.14 0.00 | 0.08 0.00 0.00 | 4.86 -0.10 0.00 | 1.01 -0.02 0.00 | 10.65 -0.31 0.00 | 13.60 -0.44 0.00 | 23.43 -0.85 0.00 | 18.49 -0.46 -1.27 | 15.00 -0.24 -0.61 | 16.01 -0.26 -0.18 | 11.13 -0.11 0.00 | 2.70 -0.02 0.00 | 0.50 0.00 0.00 | 1.17 -0.02 0.00 | 0.29 0.00 -0.22 | 0.00 0.00 0.00 | 6.35 -0.28 0.00 | 18.46 -0.82 0.00 | 21.36 -0.74 -0.59 | 19.76 -0.71 -2.43 | 22.20 -0.85 0.00 | 9.52 -0.43 0.00 | 3.96 -0.22 0.00 | 0.01 0.00 0.00 |
| HUNTLEY___64 23558 | 4.95 -0.14 0.00 | 0.08 0.00 0.00 | 4.86 -0.10 0.00 | 1.01 -0.02 0.00 | 10.65 -0.31 0.00 | 13.60 -0.44 0.00 | 23.43 -0.85 0.00 | 18.49 -0.46 -1.27 | 15.00 -0.24 -0.61 | 16.01 -0.26 -0.18 | 11.13 -0.11 0.00 | 2.70 -0.02 0.00 | 0.50 0.00 0.00 | 1.17 -0.02 0.00 | 0.29 0.00 -0.22 | 0.00 0.00 0.00 | 6.35 -0.28 0.00 | 18.46 -0.82 0.00 | 21.36 -0.74 -0.59 | 19.76 -0.71 -2.43 | 22.20 -0.85 0.00 | 9.52 -0.43 0.00 | 3.96 -0.22 0.00 | 0.01 0.00 0.00 |
| HUNTLEY___65 23559 | 4.95 -0.14 0.00 | 0.08 0.00 0.00 | 4.86 -0.10 0.00 | 1.01 -0.02 0.00 | 10.65 -0.31 0.00 | 13.60 -0.44 0.00 | 23.43 -0.85 0.00 | 18.49 -0.46 -1.27 | 15.00 -0.24 -0.61 | 16.01 -0.26 -0.18 | 11.13 -0.11 0.00 | 2.70 -0.02 0.00 | 0.50 0.00 0.00 | 1.17 -0.02 0.00 | 0.29 0.00 -0.22 | 0.00 0.00 0.00 | 6.35 -0.28 0.00 | 18.46 -0.82 0.00 | 21.36 -0.74 -0.59 | 19.76 -0.71 -2.43 | 22.20 -0.85 0.00 | 9.52 -0.43 0.00 | 3.96 -0.22 0.00 | 0.01 0.00 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-----------------------|----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|-----------------------|------------------------|-------------------------|-------------------------|------------------------|-----------------------|-----------------------|-----------------------|
| HUNTLEY___66 23560 | 4.95 -0.14 0.00 | 0.08 0.00 0.00 | 4.86 -0.10 0.00 | 1.01 -0.02 0.00 | 10.65 -0.31 0.00 | 13.60 -0.44 0.00 | 23.43 -0.85 0.00 | 18.49 -0.46 -1.27 | 15.00 -0.24 -0.61 | 16.01 -0.26 -0.18 | 11.13 -0.11 0.00 | 2.70 -0.02 0.00 | 0.50 0.00 0.00 | 1.17 -0.02 0.00 | 0.29 0.00 -0.22 | 0.00 0.00 0.00 | 6.35 -0.28 0.00 | 18.46 -0.82 0.00 | 21.36 -0.74 -0.59 | 19.76 -0.71 -2.43 | 22.20 -0.85 0.00 | 9.52 -0.43 0.00 | 3.96 -0.22 0.00 | 0.01 0.00 0.00 |
| HUNTLEY___67 23561 | 4.88 -0.22 0.00 | 0.08 0.00 0.00 | 4.79 -0.18 0.00 | 0.99 -0.04 0.00 | 10.54 -0.42 0.00 | 13.44 -0.59 0.00 | 23.13 -1.15 0.00 | 18.25 -0.71 -1.28 | 14.76 -0.47 -0.61 | 15.75 -0.53 -0.18 | 10.97 -0.28 0.00 | 2.66 -0.06 0.00 | 0.50 -0.01 0.00 | 1.16 -0.03 0.00 | 0.30 0.01 -0.22 | 0.00 0.00 0.00 | 6.23 -0.40 0.00 | 18.18 -1.10 0.00 | 21.07 -1.03 -0.59 | 19.49 -0.98 -2.44 | 21.86 -1.19 0.00 | 9.37 -0.57 0.00 | 3.90 -0.28 0.00 | 0.01 0.00 0.00 |
| HUNTLEY___68 23562 | 4.88 -0.22 0.00 | 0.08 0.00 0.00 | 4.79 -0.18 0.00 | 0.99 -0.04 0.00 | 10.54 -0.42 0.00 | 13.44 -0.59 0.00 | 23.13 -1.15 0.00 | 18.25 -0.71 -1.28 | 14.76 -0.48 -0.61 | 15.75 -0.53 -0.18 | 10.96 -0.28 0.00 | 2.66 -0.06 0.00 | 0.50 -0.01 0.00 | 1.16 -0.03 0.00 | 0.30 0.01 -0.22 | 0.00 0.00 0.00 | 6.23 -0.40 0.00 | 18.18 -1.10 0.00 | 21.07 -1.03 -0.59 | 19.49 -0.99 -2.44 | 21.86 -1.19 0.00 | 9.37 -0.57 0.00 | 3.90 -0.28 0.00 | 0.01 0.00 0.00 |
| INDECK___CORINTH 23802 | 5.77 0.67 0.00 | 0.09 0.01 0.00 | 5.61 0.64 0.00 | 1.16 0.13 0.00 | 12.17 1.21 0.00 | 15.69 1.65 0.00 | 27.37 3.09 0.00 | 30.84 2.21 -10.96 | 21.38 1.54 -5.21 | 19.26 1.66 -1.51 | 12.33 1.08 0.00 | 2.99 0.26 0.00 | 0.54 0.04 0.00 | 1.27 0.08 0.00 | 2.00 0.01 -1.92 | 0.00 0.00 0.00 | 7.30 0.67 0.00 | 21.57 2.28 0.00 | 29.08 2.45 -5.13 | 41.17 2.07 -21.07 | 25.48 2.44 0.00 | 10.95 1.01 0.00 | 4.64 0.46 0.00 | 0.01 0.00 0.00 |
| INDECK___ILION 23567 | 5.18 0.09 0.00 | 0.08 0.00 0.00 | 5.05 0.08 0.00 | 1.04 0.02 0.00 | 11.16 0.20 0.00 | 14.30 0.27 0.00 | 24.82 0.54 0.00 | 17.92 0.45 0.21 | 14.92 0.39 0.10 | 16.48 0.42 0.03 | 11.52 0.27 0.00 | 2.79 0.06 0.00 | 0.52 0.01 0.00 | 1.22 0.03 0.00 | 0.03 0.01 0.04 | 0.00 0.00 0.00 | 6.86 0.23 0.00 | 19.79 0.50 0.00 | 21.95 0.55 0.11 | 18.09 0.50 0.44 | 23.65 0.60 0.00 | 10.20 0.26 0.00 | 4.29 0.11 0.00 | 0.01 0.00 0.00 |
| INDECK___OLEAN 23982 | 5.26 0.16 0.00 | 0.08 0.00 0.00 | 5.28 0.32 0.00 | 1.09 0.07 0.00 | 11.60 0.64 0.00 | 14.72 0.68 0.00 | 25.68 1.39 0.00 | 20.22 1.13 -1.42 | 16.37 1.06 -0.67 | 17.47 1.18 -0.20 | 12.20 0.95 0.00 | 2.96 0.23 0.00 | 0.55 0.05 0.00 | 1.29 0.10 0.00 | 0.32 0.01 -0.25 | 0.00 0.00 0.00 | 7.00 0.37 0.00 | 20.48 1.20 0.00 | 23.73 1.58 -0.65 | 22.12 1.42 -2.66 | 24.98 1.93 0.00 | 10.76 0.82 0.00 | 4.45 0.27 0.00 | 0.01 0.00 0.00 |
| INDECK___OSWEGO 23783 | 4.95 -0.14 0.00 | 0.08 0.00 0.00 | 4.83 -0.13 0.00 | 1.00 -0.03 0.00 | 10.66 -0.30 0.00 | 13.64 -0.39 0.00 | 23.63 -0.65 0.00 | 17.84 -0.44 -0.61 | 14.58 -0.34 -0.29 | 15.80 -0.38 -0.08 | 11.00 -0.25 0.00 | 2.67 -0.06 0.00 | 0.50 0.00 0.00 | 1.17 -0.02 0.00 | 0.18 0.00 -0.11 | 0.00 0.00 0.00 | 6.48 -0.15 0.00 | 18.86 -0.43 0.00 | 21.32 -0.47 -0.29 | 18.82 -0.40 -1.18 | 22.53 -0.52 0.00 | 9.71 -0.23 0.00 | 4.08 -0.10 0.00 | 0.01 0.00 0.00 |
| INDECK___YERKES 23781 | 4.95 -0.15 0.00 | 0.08 0.00 0.00 | 4.86 -0.10 0.00 | 1.01 -0.02 0.00 | 10.64 -0.32 0.00 | 13.59 -0.45 0.00 | 23.41 -0.87 0.00 | 18.47 -0.48 -1.27 | 14.99 -0.25 -0.61 | 16.00 -0.27 -0.18 | 11.12 -0.12 0.00 | 2.70 -0.02 0.00 | 0.50 0.00 0.00 | 1.17 -0.02 0.00 | 0.29 0.00 -0.22 | 0.00 0.00 0.00 | 6.34 -0.29 0.00 | 18.44 -0.84 0.00 | 21.33 -0.76 -0.59 | 19.74 -0.73 -2.43 | 22.17 -0.88 0.00 | 9.51 -0.44 0.00 | 3.96 -0.22 0.00 | 0.01 0.00 0.00 |
| INDIAN POINT_GT_1 24139 | 5.34 0.25 0.00 | 0.08 0.00 0.00 | 5.16 0.20 0.00 | 1.07 0.04 0.00 | 11.43 0.47 0.00 | 14.71 0.68 0.00 | 25.67 1.38 0.00 | 27.30 1.26 -8.37 | 19.78 1.18 -3.97 | 18.52 1.28 -1.15 | 12.17 0.92 0.00 | 2.94 0.22 0.00 | 0.54 0.04 0.00 | 1.28 0.09 0.00 | 1.47 0.00 -1.40 | 0.00 0.00 0.00 | 7.15 0.52 0.00 | 20.85 1.56 0.00 | 27.01 1.74 -3.77 | 34.93 1.42 -15.48 | 24.90 1.85 0.00 | 10.75 0.81 0.00 | 4.49 0.31 0.00 | 0.01 0.00 0.00 |
| INDIAN POINT_GT_2 23659 | 5.34 0.25 0.00 | 0.08 0.00 0.00 | 5.16 0.20 0.00 | 1.07 0.04 0.00 | 11.43 0.47 0.00 | 14.71 0.68 0.00 | 25.67 1.38 0.00 | 27.30 1.26 -8.37 | 19.78 1.18 -3.97 | 18.52 1.28 -1.15 | 12.17 0.92 0.00 | 2.94 0.22 0.00 | 0.54 0.04 0.00 | 1.28 0.09 0.00 | 1.47 0.00 -1.40 | 0.00 0.00 0.00 | 7.15 0.52 0.00 | 20.85 1.56 0.00 | 27.01 1.74 -3.77 | 34.93 1.42 -15.48 | 24.90 1.85 0.00 | 10.75 0.81 0.00 | 4.49 0.31 0.00 | 0.01 0.00 0.00 |
| INDIAN POINT_GT_3 24019 | 5.34 0.25 0.00 | 0.08 0.00 0.00 | 5.16 0.20 0.00 | 1.07 0.04 0.00 | 11.43 0.47 0.00 | 14.71 0.68 0.00 | 25.67 1.38 0.00 | 27.30 1.26 -8.37 | 19.78 1.18 -3.97 | 18.52 1.28 -1.15 | 12.17 0.92 0.00 | 2.94 0.22 0.00 | 0.54 0.04 0.00 | 1.28 0.09 0.00 | 1.47 0.00 -1.40 | 0.00 0.00 0.00 | 7.15 0.52 0.00 | 20.85 1.56 0.00 | 27.01 1.74 -3.77 | 34.93 1.42 -15.48 | 24.90 1.85 0.00 | 10.75 0.81 0.00 | 4.49 0.31 0.00 | 0.01 0.00 0.00 |
| INDIAN POINT___2 23530 | 5.31 0.22 0.00 | 0.08 0.00 0.00 | 5.13 0.17 0.00 | 1.06 0.03 0.00 | 11.37 0.41 0.00 | 14.63 0.59 0.00 | 25.52 1.24 0.00 | 27.10 1.15 -8.28 | 19.64 1.08 -3.93 | 18.41 1.18 -1.14 | 12.10 0.85 0.00 | 2.92 0.20 0.00 | 0.54 0.03 0.00 | 1.27 0.08 0.00 | 1.46 0.00 -1.39 | 0.00 0.00 0.00 | 7.11 0.48 0.00 | 20.73 1.44 0.00 | 26.84 1.61 -3.73 | 34.66 1.31 -15.32 | 24.76 1.71 0.00 | 10.69 0.75 0.00 | 4.47 0.29 0.00 | 0.01 0.00 0.00 |
| INDIAN POINT___3 23531 | 5.30 0.21 0.00 | 0.08 0.00 0.00 | 5.12 0.16 0.00 | 1.06 0.03 0.00 | 11.35 0.39 0.00 | 14.61 0.57 0.00 | 25.47 1.19 0.00 | 27.15 1.11 -8.36 | 19.65 1.05 -3.97 | 18.38 1.14 -1.15 | 12.07 0.82 0.00 | 2.92 0.19 0.00 | 0.54 0.03 0.00 | 1.27 0.08 0.00 | 1.47 0.00 -1.40 | 0.00 0.00 0.00 | 7.09 0.46 0.00 | 20.68 1.39 0.00 | 26.82 1.55 -3.77 | 34.78 1.27 -15.48 | 24.70 1.66 0.00 | 10.66 0.72 0.00 | 4.46 0.28 0.00 | 0.01 0.00 0.00 |
| INDIAN PT_GT_GRP 23687 | 5.34 0.25 0.00 | 0.08 0.00 0.00 | 5.16 0.20 0.00 | 1.07 0.04 0.00 | 11.43 0.47 0.00 | 14.71 0.68 0.00 | 25.67 1.38 0.00 | 27.30 1.26 -8.37 | 19.78 1.18 -3.97 | 18.52 1.28 -1.15 | 12.17 0.92 0.00 | 2.94 0.22 0.00 | 0.54 0.04 0.00 | 1.28 0.09 0.00 | 1.47 0.00 -1.40 | 0.00 0.00 0.00 | 7.15 0.52 0.00 | 20.85 1.56 0.00 | 27.01 1.74 -3.77 | 34.93 1.42 -15.48 | 24.90 1.85 0.00 | 10.75 0.81 0.00 | 4.49 0.31 0.00 | 0.01 0.00 0.00 |
| IP CORINTH___1 23988 | 5.77 0.67 0.00 | 0.09 0.01 0.00 | 5.61 0.64 0.00 | 1.16 0.13 0.00 | 12.17 1.21 0.00 | 15.69 1.65 0.00 | 27.37 3.09 0.00 | 30.84 2.21 -10.96 | 21.38 1.54 -5.21 | 19.26 1.66 -1.51 | 12.33 1.08 0.00 | 2.99 0.26 0.00 | 0.54 0.04 0.00 | 1.27 0.08 0.00 | 2.00 0.01 -1.92 | 0.00 0.00 0.00 | 7.30 0.67 0.00 | 21.57 2.28 0.00 | 29.08 2.45 -5.13 | 41.17 2.07 -21.07 | 25.48 2.44 0.00 | 10.95 1.01 0.00 | 4.64 0.46 0.00 | 0.01 0.00 0.00 |
| IP CORINTH___2 23637 | 5.18 0.00 0.00 | 0.08 0.00 0.00 | 4.91 0.00 0.00 | 1.13 0.00 0.00 | 10.86 0.00 0.00 | 14.01 0.00 0.00 | 24.19 0.00 0.00 | 17.79 0.00 0.00 | 9.59 0.00 0.00 | 16.10 0.00 0.00 | 11.30 0.00 0.00 | 2.70 0.00 0.00 | 0.50 0.00 0.00 | 1.18 0.00 0.00 | 0.07 0.00 0.00 | 1.26 0.00 0.00 | 2.12 0.00 0.00 | 16.51 0.00 0.00 | 21.56 0.00 0.00 | -112.87 0.00 0.00 | 22.76 0.00 0.00 | 1.63 0.00 0.00 | -7.93 0.00 0.00 | -8.69 0.00 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-----------------------|-----------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| IP__TICONDEROGA 23804 | 5.18 0.00 0.00 | 0.08 0.00 0.00 | 4.91 0.00 0.00 | 1.13 0.00 0.00 | 10.86 0.00 0.00 | 14.01 0.00 0.00 | 24.19 0.00 0.00 | 17.79 0.00 0.00 | 9.59 0.00 0.00 | 16.10 0.00 0.00 | 11.30 0.00 0.00 | 2.70 0.00 0.00 | 0.50 0.00 0.00 | 1.18 0.00 0.00 | 0.07 0.00 0.00 | 1.26 0.00 0.00 | 2.12 0.00 0.00 | 16.51 0.00 0.00 | 21.56 0.00 0.00 | -112.87 0.00 0.00 | 22.76 0.00 0.00 | 1.63 0.00 0.00 | -7.93 0.00 0.00 | -8.69 0.00 0.00 |
| JARVIS____ 23743 | 5.14 0.04 0.00 | 0.08 0.00 0.00 | 5.00 0.04 0.00 | 1.03 0.01 0.00 | 11.05 0.09 0.00 | 14.14 0.11 0.00 | 24.48 0.20 0.00 | 17.63 0.17 0.21 | 14.68 0.15 0.10 | 16.23 0.17 0.03 | 11.36 0.11 0.00 | 2.75 0.02 0.00 | 0.50 0.00 0.00 | 1.20 0.01 0.00 | 0.03 0.00 0.04 | 0.00 0.00 0.00 | 6.70 0.07 0.00 | 19.48 0.20 0.00 | 21.61 0.22 0.11 | 17.78 0.19 0.44 | 23.28 0.24 0.00 | 10.04 0.10 0.00 | 4.22 0.04 0.00 | 0.01 0.00 0.00 |
| JENNISON___1 23625 | 5.37 0.28 0.00 | 0.08 0.00 0.00 | 5.22 0.25 0.00 | 1.08 0.05 0.00 | 11.52 0.56 0.00 | 14.81 0.77 0.00 | 25.67 1.39 0.00 | 21.70 1.12 -2.90 | 17.02 1.02 -1.38 | 17.59 1.10 -0.40 | 12.10 0.85 0.00 | 2.93 0.20 0.00 | 0.54 0.04 0.00 | 1.28 0.09 0.00 | 0.57 0.00 -0.50 | 0.00 0.00 0.00 | 7.15 0.52 0.00 | 20.83 1.54 0.00 | 24.53 1.70 -1.33 | 24.94 1.43 -5.48 | 24.85 1.80 0.00 | 10.71 0.77 0.00 | 4.47 0.29 0.00 | 0.01 0.00 0.00 |
| JENNISON___2 23626 | 5.36 0.26 0.00 | 0.08 0.00 0.00 | 5.21 0.24 0.00 | 1.08 0.05 0.00 | 11.50 0.53 0.00 | 14.77 0.74 0.00 | 25.56 1.27 0.00 | 21.57 0.99 -2.90 | 16.92 0.91 -1.38 | 17.50 1.00 -0.40 | 12.04 0.79 0.00 | 2.91 0.19 0.00 | 0.54 0.04 0.00 | 1.27 0.09 0.00 | 0.57 0.00 -0.50 | 0.00 0.00 0.00 | 7.13 0.50 0.00 | 20.74 1.45 0.00 | 24.42 1.59 -1.33 | 24.85 1.34 -5.48 | 24.74 1.69 0.00 | 10.66 0.72 0.00 | 4.45 0.27 0.00 | 0.01 0.00 0.00 |
| KENSICO____ 23655 | 5.38 0.28 0.00 | 0.08 0.00 0.00 | 5.19 0.23 0.00 | 1.07 0.05 0.00 | 11.50 0.54 0.00 | 14.81 0.77 0.00 | 25.85 1.57 0.00 | 27.49 1.41 -8.41 | 19.94 1.31 -4.00 | 18.67 1.42 -1.16 | 12.27 1.02 0.00 | 2.97 0.24 0.00 | 0.55 0.04 0.00 | 1.29 0.11 0.00 | 1.50 0.01 -1.42 | 0.00 0.00 0.00 | 7.21 0.58 0.00 | 21.01 1.72 0.00 | 27.21 1.92 -3.79 | 35.16 1.57 -15.56 | 25.09 2.04 0.00 | 10.83 0.89 0.00 | 4.53 0.35 0.00 | 0.01 0.00 0.00 |
| KIAC_JFK_AIRPORT 23541 | 5.37 0.27 0.00 | 0.08 0.00 0.00 | 5.16 0.20 0.00 | 1.07 0.04 0.00 | 11.42 0.46 0.00 | 14.71 0.67 0.00 | 25.75 1.47 0.00 | 27.67 1.41 -8.59 | 34.91 1.35 -18.93 | 37.74 1.45 -20.20 | 45.41 1.07 -33.10 | 48.10 0.26 -45.12 | 48.10 0.05 -47.56 | 43.20 0.11 -41.91 | 39.81 0.01 -39.74 | 37.01 0.00 -37.01 | 46.42 0.58 -39.21 | 43.67 1.71 -22.67 | 35.60 1.91 -12.19 | 35.21 1.59 -15.58 | 25.07 2.02 0.00 | 14.61 0.88 -3.79 | 9.24 0.33 -4.73 | 0.01 0.00 0.00 |
| KINTIGH____ 23543 | 4.87 -0.23 0.00 | 0.08 0.00 0.00 | 4.80 -0.16 0.00 | 0.99 -0.03 0.00 | 10.56 -0.40 0.00 | 13.43 -0.61 0.00 | 23.07 -1.21 0.00 | 17.99 -0.79 -1.10 | 14.65 -0.51 -0.52 | 15.61 -0.63 -0.15 | 10.94 -0.31 0.00 | 2.65 -0.07 0.00 | 0.50 -0.01 0.00 | 1.16 -0.03 0.00 | 0.27 0.01 -0.19 | 0.00 0.00 0.00 | 6.24 -0.39 0.00 | 18.12 -1.16 0.00 | 20.92 -1.09 -0.51 | 19.15 -0.98 -2.10 | 21.88 -1.17 0.00 | 9.38 -0.56 0.00 | 3.91 -0.27 0.00 | 0.01 0.00 0.00 |
| LEDERLE____ 23769 | 5.33 0.24 0.00 | 0.08 0.00 0.00 | 5.16 0.20 0.00 | 1.07 0.04 0.00 | 11.44 0.48 0.00 | 14.71 0.68 0.00 | 25.65 1.37 0.00 | 27.10 1.22 -8.20 | 19.67 1.14 -3.90 | 18.48 1.25 -1.13 | 12.16 0.91 0.00 | 2.94 0.22 0.00 | 0.54 0.04 0.00 | 1.28 0.09 0.00 | 1.44 0.00 -1.37 | 0.00 0.00 0.00 | 7.17 0.54 0.00 | 20.92 1.64 0.00 | 27.03 1.83 -3.70 | 34.72 1.50 -15.19 | 24.98 1.93 0.00 | 10.77 0.83 0.00 | 4.50 0.32 0.00 | 0.01 0.00 0.00 |
| LINDEN COGEN____ 23786 | 5.41 0.31 0.00 | 0.08 0.00 0.00 | 5.21 0.25 0.00 | 1.08 0.05 0.00 | 11.55 0.59 0.00 | 14.88 0.84 0.00 | 26.01 1.73 0.00 | 27.80 1.54 -8.59 | 34.98 1.42 -18.93 | 37.82 1.52 -20.20 | 45.44 1.10 -33.10 | 48.10 0.26 -45.12 | 48.10 0.05 -47.56 | 43.20 0.11 -41.91 | 39.81 0.01 -39.74 | 37.01 0.00 -37.01 | 46.45 0.61 -39.21 | 43.79 1.83 -22.67 | 35.74 2.05 -12.19 | 35.28 1.67 -15.58 | 25.23 2.18 0.00 | 14.69 0.96 -3.79 | 9.29 0.38 -4.73 | 0.01 0.00 0.00 |
| LIPA_MISC_IPP 23656 | 20.77 0.44 -15.24 | 15.41 0.01 -15.33 | 5.36 0.40 0.00 | 1.11 0.08 0.00 | 16.89 0.92 -5.01 | 29.48 1.30 -14.15 | 31.72 2.33 -5.11 | 30.77 2.04 -11.06 | 31.90 1.91 -15.36 | 32.23 2.04 -14.09 | 32.10 1.49 -19.37 | 31.87 0.36 -28.78 | 31.80 0.07 -31.24 | 31.86 0.15 -30.52 | 31.83 0.01 -31.75 | 31.83 0.00 -31.83 | 32.43 0.83 -24.97 | 34.93 2.41 -13.23 | 87.10 2.61 -62.99 | 62.36 2.21 -42.11 | 33.14 2.91 -7.17 | 32.23 1.24 -21.05 | 28.77 0.47 -24.12 | 23.26 0.00 -23.25 |
| LITTLE FALLS___HYD 24013 | 5.42 0.32 0.00 | 0.09 0.01 0.00 | 5.27 0.31 0.00 | 1.09 0.06 0.00 | 11.67 0.71 0.00 | 14.98 0.95 0.00 | 26.10 1.81 0.00 | 18.92 1.46 0.21 | 15.76 1.23 0.10 | 17.38 1.32 0.03 | 12.14 0.89 0.00 | 2.93 0.21 0.00 | 0.54 0.04 0.00 | 1.27 0.08 0.00 | 0.03 0.00 0.04 | 0.00 0.00 0.00 | 7.21 0.58 0.00 | 20.94 1.65 0.00 | 23.19 1.80 0.11 | 19.15 1.56 0.44 | 24.95 1.90 0.00 | 10.76 0.82 0.00 | 4.54 0.36 0.00 | 0.01 0.00 0.00 |
| LONG_LAKE_PHOENIX 24014 | 4.93 -0.16 0.00 | 0.08 0.00 0.00 | 4.81 -0.15 0.00 | 1.00 -0.03 0.00 | 10.62 -0.34 0.00 | 13.59 -0.45 0.00 | 23.55 -0.74 0.00 | 17.81 -0.50 -0.63 | 14.54 -0.39 -0.30 | 15.75 -0.43 -0.09 | 10.97 -0.28 0.00 | 2.66 -0.06 0.00 | 0.50 0.00 0.00 | 1.17 -0.02 0.00 | 0.18 0.00 -0.11 | 0.00 0.00 0.00 | 6.52 -0.11 0.00 | 18.84 -0.45 0.00 | 21.27 -0.53 -0.30 | 18.81 -0.45 -1.23 | 22.46 -0.59 0.00 | 9.68 -0.26 0.00 | 4.11 -0.07 0.00 | 0.01 0.00 0.00 |
| LOVETT___3 23632 | 5.28 0.18 0.00 | 0.08 0.00 0.00 | 5.12 0.16 0.00 | 1.06 0.03 0.00 | 11.35 0.39 0.00 | 14.60 0.57 0.00 | 25.39 1.10 0.00 | 26.84 0.95 -8.22 | 19.44 0.90 -3.90 | 18.21 0.99 -1.13 | 11.97 0.72 0.00 | 2.90 0.18 0.00 | 0.54 0.03 0.00 | 1.27 0.08 0.00 | 1.45 0.00 -1.38 | 0.00 0.00 0.00 | 7.10 0.47 0.00 | 20.72 1.44 0.00 | 26.81 1.61 -3.70 | 34.56 1.31 -15.21 | 24.76 1.71 0.00 | 10.67 0.73 0.00 | 4.46 0.28 0.00 | 0.01 0.00 0.00 |
| LOVETT___4 23642 | 5.28 0.18 0.00 | 0.08 0.00 0.00 | 5.12 0.16 0.00 | 1.06 0.03 0.00 | 11.35 0.39 0.00 | 14.60 0.56 0.00 | 25.37 1.09 0.00 | 26.83 0.94 -8.22 | 19.43 0.89 -3.90 | 18.20 0.97 -1.13 | 11.96 0.71 0.00 | 2.90 0.18 0.00 | 0.54 0.03 0.00 | 1.27 0.08 0.00 | 1.45 0.00 -1.38 | 0.00 0.00 0.00 | 7.10 0.46 0.00 | 20.71 1.42 0.00 | 26.79 1.59 -3.70 | 34.55 1.30 -15.21 | 24.74 1.69 0.00 | 10.67 0.72 0.00 | 4.45 0.27 0.00 | 0.01 0.00 0.00 |
| LOVETT___5 23593 | 5.28 0.19 0.00 | 0.08 0.00 0.00 | 5.13 0.16 0.00 | 1.06 0.03 0.00 | 11.36 0.40 0.00 | 14.61 0.58 0.00 | 25.40 1.12 0.00 | 26.86 0.96 -8.22 | 19.45 0.92 -3.90 | 18.23 1.00 -1.13 | 11.98 0.73 0.00 | 2.90 0.18 0.00 | 0.54 0.03 0.00 | 1.27 0.08 0.00 | 1.45 0.00 -1.38 | 0.00 0.00 0.00 | 7.10 0.47 0.00 | 20.73 1.45 0.00 | 26.82 1.62 -3.70 | 34.57 1.32 -15.21 | 24.77 1.72 0.00 | 10.68 0.74 0.00 | 4.46 0.28 0.00 | 0.01 0.00 0.00 |
| LOWER RAQUET___HYD 24057 | 5.06 -0.04 0.00 | 0.08 0.00 0.00 | 4.91 -0.06 0.00 | 1.02 -0.01 0.00 | 10.86 -0.10 0.00 | 13.94 -0.09 0.00 | 24.20 -0.08 0.00 | 17.51 -0.13 0.04 | 14.47 -0.15 0.02 | 15.93 -0.16 0.01 | 11.12 -0.13 0.00 | 2.70 -0.03 0.00 | 0.50 0.00 0.00 | 1.18 -0.01 0.00 | 0.07 0.00 0.00 | 0.00 0.00 0.00 | 6.53 -0.10 0.00 | 18.96 -0.33 0.00 | 21.21 -0.28 0.01 | 17.73 -0.24 0.06 | 22.71 -0.34 0.00 | 9.79 -0.16 0.00 | 4.12 -0.06 0.00 | 0.01 0.00 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------------------------|-------------------------|-----------------------|-----------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| LOWER___HUDSON 24059 | 5.45 0.36 0.00 | 0.09 0.01 0.00 | 5.31 0.35 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 14.97 0.94 0.00 | 25.89 1.61 0.00 | 29.38 1.05 -10.66 | 20.44 0.75 -5.06 | 18.37 0.81 -1.47 | 11.74 0.49 0.00 | 2.84 0.12 0.00 | 0.52 0.02 0.00 | 1.24 0.05 0.00 | 1.93 0.00 -1.86 | 0.00 0.00 0.00 | 7.04 0.41 0.00 | 20.45 1.16 0.00 | 27.67 1.18 -4.99 | 39.60 1.05 -20.52 | 24.27 1.22 0.00 | 10.48 0.53 0.00 | 4.45 0.27 0.00 | 0.01 0.00 0.00 |
| MEDINA___POWER 24015 | 5.26 0.16 0.00 | 0.08 0.00 0.00 | 5.28 0.32 0.00 | 1.09 0.07 0.00 | 11.60 0.64 0.00 | 14.72 0.68 0.00 | 25.68 1.39 0.00 | 20.19 1.13 -1.39 | 16.35 1.06 -0.66 | 17.47 1.18 -0.19 | 12.20 0.95 0.00 | 2.96 0.23 0.00 | 0.55 0.05 0.00 | 1.29 0.10 0.00 | 0.31 0.01 -0.24 | 0.00 0.00 0.00 | 7.00 0.37 0.00 | 20.48 1.20 0.00 | 23.72 1.58 -0.64 | 22.07 1.42 -2.61 | 24.98 1.93 0.00 | 10.76 0.82 0.00 | 4.45 0.27 0.00 | 0.01 0.00 0.00 |
| MILLIKEN___1 23584 | 5.01 -0.09 0.00 | 0.08 0.00 0.00 | 4.83 -0.13 0.00 | 0.99 -0.03 0.00 | 10.61 -0.36 0.00 | 13.57 -0.46 0.00 | 23.63 -0.65 0.00 | 18.57 -0.48 -1.38 | 14.88 -0.41 -0.65 | 15.91 -0.37 -0.19 | 10.91 -0.34 0.00 | 2.68 -0.05 0.00 | 0.50 0.00 0.00 | 1.19 0.00 0.00 | 0.31 0.00 -0.24 | 0.00 0.00 0.00 | 6.65 0.02 0.00 | 19.29 0.00 0.00 | 22.06 -0.09 -0.64 | 20.56 -0.12 -2.65 | 22.86 -0.18 0.00 | 9.86 -0.09 0.00 | 4.13 -0.05 0.00 | 0.01 0.00 0.00 |
| MILLIKEN___2 23585 | 5.02 -0.08 0.00 | 0.08 0.00 0.00 | 4.83 -0.13 0.00 | 0.99 -0.03 0.00 | 10.60 -0.36 0.00 | 13.58 -0.45 0.00 | 23.67 -0.62 0.00 | 18.61 -0.45 -1.38 | 14.90 -0.38 -0.65 | 15.94 -0.34 -0.19 | 10.93 -0.32 0.00 | 2.68 -0.04 0.00 | 0.50 0.00 0.00 | 1.18 0.00 0.00 | 0.31 0.00 -0.24 | 0.00 0.00 0.00 | 6.64 0.01 0.00 | 19.28 0.00 0.00 | 22.06 -0.08 -0.64 | 20.56 -0.12 -2.65 | 22.85 -0.19 0.00 | 9.85 -0.09 0.00 | 4.13 -0.05 0.00 | 0.01 0.00 0.00 |
| MILLIKEN___DIESEL 23629 | 5.02 -0.08 0.00 | 0.08 0.00 0.00 | 4.83 -0.13 0.00 | 0.99 -0.03 0.00 | 10.60 -0.36 0.00 | 13.58 -0.45 0.00 | 23.67 -0.62 0.00 | 18.61 -0.45 -1.38 | 14.90 -0.38 -0.65 | 15.94 -0.34 -0.19 | 10.93 -0.32 0.00 | 2.68 -0.04 0.00 | 0.50 0.00 0.00 | 1.18 0.00 0.00 | 0.31 0.00 -0.24 | 0.00 0.00 0.00 | 6.64 0.01 0.00 | 19.28 0.00 0.00 | 22.06 -0.08 -0.64 | 20.56 -0.12 -2.65 | 22.85 -0.19 0.00 | 9.85 -0.09 0.00 | 4.13 -0.05 0.00 | 0.01 0.00 0.00 |
| MONGAUP___HYD 23641 | 5.29 0.19 0.00 | 0.08 0.00 0.00 | 5.12 0.15 0.00 | 1.06 0.03 0.00 | 11.34 0.38 0.00 | 14.56 0.53 0.00 | 25.36 1.08 0.00 | 26.87 1.01 -8.19 | 19.47 0.95 -3.89 | 18.26 1.04 -1.12 | 12.01 0.76 0.00 | 2.90 0.18 0.00 | 0.53 0.03 0.00 | 1.26 0.07 0.00 | 1.45 0.01 -1.38 | 0.00 0.00 0.00 | 7.03 0.40 0.00 | 20.49 1.21 0.00 | 26.56 1.37 -3.69 | 34.32 1.12 -15.16 | 24.52 1.47 0.00 | 10.58 0.64 0.00 | 4.42 0.25 0.00 | 0.01 0.00 0.00 |
| MONTAUK___DIESEL 23721 | 20.70 0.37 -15.24 | 15.41 0.01 -15.33 | 5.31 0.35 0.00 | 1.10 0.08 0.00 | 16.80 0.83 -5.01 | 29.35 1.16 -14.15 | 31.49 2.11 -5.11 | 30.55 1.82 -11.06 | 31.67 1.68 -15.36 | 31.94 1.75 -14.09 | 31.90 1.28 -19.37 | 31.82 0.31 -28.78 | 31.78 0.05 -31.24 | 31.83 0.13 -30.52 | 31.82 0.01 -31.75 | 31.83 0.00 -31.83 | 32.29 0.69 -24.97 | 34.42 1.90 -13.23 | 86.52 2.03 -62.99 | 61.84 1.69 -42.11 | 32.62 2.40 -7.17 | 32.07 1.08 -21.05 | 28.72 0.42 -24.12 | 23.26 0.00 -23.25 |
| N SALMON___HYD 24042 | 5.00 -0.09 0.00 | 0.08 0.00 0.00 | 4.87 -0.09 0.00 | 1.01 -0.02 0.00 | 10.75 -0.21 0.00 | 13.77 -0.26 0.00 | 23.92 -0.36 0.00 | 17.36 -0.23 0.08 | 14.43 -0.16 0.04 | 15.89 -0.19 0.01 | 11.13 -0.12 0.00 | 2.70 -0.03 0.00 | 0.50 0.00 0.00 | 1.18 -0.01 0.00 | 0.06 0.00 0.01 | 0.00 0.00 0.00 | 6.56 -0.07 0.00 | 19.16 -0.12 0.00 | 21.34 -0.13 0.04 | 17.76 -0.12 0.15 | 22.87 -0.18 0.00 | 9.85 -0.10 0.00 | 4.13 -0.05 0.00 | 0.01 0.00 0.00 |
| N.E._GEN_SANDY PD 24062 | 5.24 0.15 0.00 | 0.08 0.00 0.00 | 5.10 0.13 0.00 | 1.05 0.03 0.00 | 11.28 0.32 0.00 | 14.49 0.46 0.00 | 25.09 0.81 0.00 | 28.18 0.54 -9.97 | 19.77 0.41 -4.74 | 17.90 0.43 -1.37 | 11.51 0.26 0.00 | 2.79 0.06 0.00 | 0.52 0.01 0.00 | 1.22 0.03 0.00 | 1.80 0.01 -1.72 | 0.00 0.00 0.00 | 6.85 0.22 0.00 | 19.89 0.60 0.00 | 26.73 0.61 -4.63 | 37.58 0.54 -19.01 | 23.68 0.63 0.00 | 10.22 0.28 0.00 | 4.32 0.14 0.00 | 0.01 0.00 0.00 |
| NARROWS_GT1_1 24228 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.70 0.74 0.00 | 15.09 1.06 0.00 | 26.42 2.14 0.00 | 28.13 1.87 -8.59 | 35.26 1.70 -18.93 | 38.11 1.82 -20.20 | 45.65 1.30 -33.10 | 48.15 0.31 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.57 0.73 -39.21 | 44.12 2.17 -22.67 | 36.13 2.43 -12.19 | 35.61 1.99 -15.58 | 25.69 2.64 0.00 | 14.89 1.17 -3.79 | 9.38 0.46 -4.73 | 0.01 0.00 0.00 |
| NARROWS_GT1_2 24229 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.70 0.74 0.00 | 15.09 1.06 0.00 | 26.42 2.14 0.00 | 28.13 1.87 -8.59 | 35.26 1.70 -18.93 | 38.11 1.82 -20.20 | 45.65 1.30 -33.10 | 48.15 0.31 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.57 0.73 -39.21 | 44.12 2.17 -22.67 | 36.13 2.43 -12.19 | 35.61 1.99 -15.58 | 25.69 2.64 0.00 | 14.89 1.17 -3.79 | 9.38 0.46 -4.73 | 0.01 0.00 0.00 |
| NARROWS_GT1_3 24230 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.70 0.74 0.00 | 15.09 1.06 0.00 | 26.42 2.14 0.00 | 28.13 1.87 -8.59 | 35.26 1.70 -18.93 | 38.11 1.82 -20.20 | 45.65 1.30 -33.10 | 48.15 0.31 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.57 0.73 -39.21 | 44.12 2.17 -22.67 | 36.13 2.43 -12.19 | 35.61 1.99 -15.58 | 25.69 2.64 0.00 | 14.89 1.17 -3.79 | 9.38 0.46 -4.73 | 0.01 0.00 0.00 |
| NARROWS_GT1_4 24231 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.70 0.74 0.00 | 15.09 1.06 0.00 | 26.42 2.14 0.00 | 28.13 1.87 -8.59 | 35.26 1.70 -18.93 | 38.11 1.82 -20.20 | 45.65 1.30 -33.10 | 48.15 0.31 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.57 0.73 -39.21 | 44.12 2.17 -22.67 | 36.13 2.43 -12.19 | 35.61 1.99 -15.58 | 25.69 2.64 0.00 | 14.89 1.17 -3.79 | 9.38 0.46 -4.73 | 0.01 0.00 0.00 |
| NARROWS_GT1_5 24232 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.70 0.74 0.00 | 15.09 1.06 0.00 | 26.42 2.14 0.00 | 28.13 1.87 -8.59 | 35.26 1.70 -18.93 | 38.11 1.82 -20.20 | 45.65 1.30 -33.10 | 48.15 0.31 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.57 0.73 -39.21 | 44.12 2.17 -22.67 | 36.13 2.43 -12.19 | 35.61 1.99 -15.58 | 25.69 2.64 0.00 | 14.89 1.17 -3.79 | 9.38 0.46 -4.73 | 0.01 0.00 0.00 |
| NARROWS_GT1_6 24233 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.70 0.74 0.00 | 15.09 1.06 0.00 | 26.42 2.14 0.00 | 28.13 1.87 -8.59 | 35.26 1.70 -18.93 | 38.11 1.82 -20.20 | 45.65 1.30 -33.10 | 48.15 0.31 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.57 0.73 -39.21 | 44.12 2.17 -22.67 | 36.13 2.43 -12.19 | 35.61 1.99 -15.58 | 25.69 2.64 0.00 | 14.89 1.17 -3.79 | 9.38 0.46 -4.73 | 0.01 0.00 0.00 |
| NARROWS_GT1_7 24234 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.70 0.74 0.00 | 15.09 1.06 0.00 | 26.42 2.14 0.00 | 28.13 1.87 -8.59 | 35.26 1.70 -18.93 | 38.11 1.82 -20.20 | 45.65 1.30 -33.10 | 48.15 0.31 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.57 0.73 -39.21 | 44.12 2.17 -22.67 | 36.13 2.43 -12.19 | 35.61 1.99 -15.58 | 25.69 2.64 0.00 | 14.89 1.17 -3.79 | 9.38 0.46 -4.73 | 0.01 0.00 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-----------------------|----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|----------------------|
| NARROWS_GT1_8 24235 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.70 0.74 0.00 | 15.09 1.06 0.00 | 26.42 2.14 0.00 | 28.13 1.87 -8.59 | 35.26 1.70 -18.93 | 38.11 1.82 -20.20 | 45.65 1.30 -33.10 | 48.15 0.31 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.57 0.73 -39.21 | 44.12 2.17 -22.67 | 36.13 2.43 -12.19 | 35.61 1.99 -15.58 | 25.69 2.64 0.00 | 14.89 1.17 -3.79 | 9.38 0.46 -4.73 | 0.01 0.00 0.00 |
| NARROWS_GT1_GRP 23726 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.70 0.74 0.00 | 15.09 1.06 0.00 | 26.42 2.14 0.00 | 28.13 1.87 -8.59 | 35.26 1.70 -18.93 | 38.11 1.82 -20.20 | 45.65 1.30 -33.10 | 48.15 0.31 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.57 0.73 -39.21 | 44.12 2.17 -22.67 | 36.13 2.43 -12.19 | 35.61 1.99 -15.58 | 25.69 2.64 0.00 | 14.89 1.17 -3.79 | 9.38 0.46 -4.73 | 0.01 0.00 0.00 |
| NARROWS_GT2_1 24236 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.70 0.74 0.00 | 15.09 1.06 0.00 | 26.42 2.14 0.00 | 28.13 1.87 -8.59 | 35.26 1.70 -18.93 | 38.11 1.82 -20.20 | 45.65 1.30 -33.10 | 48.15 0.31 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.57 0.73 -39.21 | 44.12 2.17 -22.67 | 36.13 2.43 -12.19 | 35.61 1.99 -15.58 | 25.69 2.64 0.00 | 14.89 1.17 -3.79 | 9.38 0.46 -4.73 | 0.01 0.00 0.00 |
| NARROWS_GT2_2 24237 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.70 0.74 0.00 | 15.09 1.06 0.00 | 26.42 2.14 0.00 | 28.13 1.87 -8.59 | 35.26 1.70 -18.93 | 38.11 1.82 -20.20 | 45.65 1.30 -33.10 | 48.15 0.31 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.57 0.73 -39.21 | 44.12 2.17 -22.67 | 36.13 2.43 -12.19 | 35.61 1.99 -15.58 | 25.69 2.64 0.00 | 14.89 1.17 -3.79 | 9.38 0.46 -4.73 | 0.01 0.00 0.00 |
| NARROWS_GT2_3 24238 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.70 0.74 0.00 | 15.09 1.06 0.00 | 26.42 2.14 0.00 | 28.13 1.87 -8.59 | 35.26 1.70 -18.93 | 38.11 1.82 -20.20 | 45.65 1.30 -33.10 | 48.15 0.31 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.57 0.73 -39.21 | 44.12 2.17 -22.67 | 36.13 2.43 -12.19 | 35.61 1.99 -15.58 | 25.69 2.64 0.00 | 14.89 1.17 -3.79 | 9.38 0.46 -4.73 | 0.01 0.00 0.00 |
| NARROWS_GT2_4 24239 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.70 0.74 0.00 | 15.09 1.06 0.00 | 26.42 2.14 0.00 | 28.13 1.87 -8.59 | 35.26 1.70 -18.93 | 38.11 1.82 -20.20 | 45.65 1.30 -33.10 | 48.15 0.31 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.57 0.73 -39.21 | 44.12 2.17 -22.67 | 36.13 2.43 -12.19 | 35.61 1.99 -15.58 | 25.69 2.64 0.00 | 14.89 1.17 -3.79 | 9.38 0.46 -4.73 | 0.01 0.00 0.00 |
| NARROWS_GT2_5 24240 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.70 0.74 0.00 | 15.09 1.06 0.00 | 26.42 2.14 0.00 | 28.13 1.87 -8.59 | 35.26 1.70 -18.93 | 38.11 1.82 -20.20 | 45.65 1.30 -33.10 | 48.15 0.31 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.57 0.73 -39.21 | 44.12 2.17 -22.67 | 36.13 2.43 -12.19 | 35.61 1.99 -15.58 | 25.69 2.64 0.00 | 14.89 1.17 -3.79 | 9.38 0.46 -4.73 | 0.01 0.00 0.00 |
| NARROWS_GT2_6 24241 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.70 0.74 0.00 | 15.09 1.06 0.00 | 26.42 2.14 0.00 | 28.13 1.87 -8.59 | 35.26 1.70 -18.93 | 38.11 1.82 -20.20 | 45.65 1.30 -33.10 | 48.15 0.31 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.57 0.73 -39.21 | 44.12 2.17 -22.67 | 36.13 2.43 -12.19 | 35.61 1.99 -15.58 | 25.69 2.64 0.00 | 14.89 1.17 -3.79 | 9.38 0.46 -4.73 | 0.01 0.00 0.00 |
| NARROWS_GT2_7 24242 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.70 0.74 0.00 | 15.09 1.06 0.00 | 26.42 2.14 0.00 | 28.13 1.87 -8.59 | 35.26 1.70 -18.93 | 38.11 1.82 -20.20 | 45.65 1.30 -33.10 | 48.15 0.31 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.57 0.73 -39.21 | 44.12 2.17 -22.67 | 36.13 2.43 -12.19 | 35.61 1.99 -15.58 | 25.69 2.64 0.00 | 14.89 1.17 -3.79 | 9.38 0.46 -4.73 | 0.01 0.00 0.00 |
| NARROWS_GT2_8 24243 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.70 0.74 0.00 | 15.09 1.06 0.00 | 26.42 2.14 0.00 | 28.13 1.87 -8.59 | 35.26 1.70 -18.93 | 38.11 1.82 -20.20 | 45.65 1.30 -33.10 | 48.15 0.31 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.57 0.73 -39.21 | 44.12 2.17 -22.67 | 36.13 2.43 -12.19 | 35.61 1.99 -15.58 | 25.69 2.64 0.00 | 14.89 1.17 -3.79 | 9.38 0.46 -4.73 | 0.01 0.00 0.00 |
| NARROWS_GT2_GRP 23741 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.70 0.74 0.00 | 15.09 1.06 0.00 | 26.42 2.14 0.00 | 28.13 1.87 -8.59 | 35.26 1.70 -18.93 | 38.11 1.82 -20.20 | 45.65 1.30 -33.10 | 48.15 0.31 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.57 0.73 -39.21 | 44.12 2.17 -22.67 | 36.13 2.43 -12.19 | 35.61 1.99 -15.58 | 25.69 2.64 0.00 | 14.89 1.17 -3.79 | 9.38 0.46 -4.73 | 0.01 0.00 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 5.45 0.36 0.00 | 0.09 0.01 0.00 | 5.31 0.35 0.00 | 1.10 0.07 0.00 | 11.69 0.73 0.00 | 14.97 0.94 0.00 | 25.89 1.61 0.00 | 29.42 1.05 -10.70 | 20.46 0.75 -5.08 | 18.37 0.81 -1.47 | 11.74 0.49 0.00 | 2.84 0.12 0.00 | 0.52 0.02 0.00 | 1.24 0.05 0.00 | 1.94 0.00 -1.87 | 0.00 0.00 0.00 | 7.04 0.41 0.00 | 20.45 1.16 0.00 | 27.69 1.18 -5.01 | 39.67 1.05 -20.59 | 24.27 1.22 0.00 | 10.48 0.53 0.00 | 4.45 0.27 0.00 | 0.01 0.00 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 4.93 -0.17 0.00 | 0.08 0.00 0.00 | 4.79 -0.17 0.00 | 0.99 -0.04 0.00 | 10.54 -0.42 0.00 | 13.44 -0.60 0.00 | 23.37 -0.91 0.00 | 18.01 -0.63 -0.97 | 14.54 -0.55 -0.46 | 15.92 -0.30 -0.13 | 10.81 -0.44 0.00 | 2.66 -0.07 0.00 | 0.50 0.00 0.00 | 1.16 -0.03 0.00 | 0.24 0.00 -0.17 | 0.00 0.00 0.00 | 6.36 -0.27 0.00 | 18.60 -0.68 0.00 | 21.20 -0.75 -0.45 | 19.09 -0.79 -1.85 | 22.02 -1.02 0.00 | 9.48 -0.47 0.00 | 3.94 -0.24 0.00 | 0.01 0.00 0.00 |
| NEG CENTRAL___INDECK 23768 | 4.99 -0.11 0.00 | 0.08 0.00 0.00 | 4.90 -0.06 0.00 | 1.01 -0.01 0.00 | 10.77 -0.19 0.00 | 13.74 -0.29 0.00 | 23.78 -0.50 0.00 | 18.89 -0.22 -1.44 | 15.27 -0.05 -0.68 | 16.14 -0.15 -0.20 | 11.26 0.02 0.00 | 2.72 0.00 0.00 | 0.50 0.00 0.00 | 1.19 0.00 0.00 | 0.32 0.00 -0.25 | 0.00 0.00 0.00 | 6.52 -0.11 0.00 | 19.00 -0.28 0.00 | 21.95 -0.21 -0.67 | 20.51 -0.27 -2.74 | 22.72 -0.32 0.00 | 9.77 -0.17 0.00 | 4.07 -0.11 0.00 | 0.01 0.00 0.00 |
| NEG CENTRAL___SENECA 23627 | 4.92 -0.18 0.00 | 0.08 0.00 0.00 | 4.82 -0.15 0.00 | 1.00 -0.03 0.00 | 10.60 -0.36 0.00 | 13.53 -0.51 0.00 | 23.32 -0.96 0.00 | 18.12 -0.73 -1.18 | 14.64 -0.55 -0.56 | 15.62 -0.63 -0.16 | 10.92 -0.33 0.00 | 2.66 -0.06 0.00 | 0.50 0.00 0.00 | 1.18 -0.01 0.00 | 0.28 0.00 -0.20 | 0.00 0.00 0.00 | 6.48 -0.15 0.00 | 18.91 -0.38 0.00 | 21.65 -0.40 -0.55 | 19.87 -0.41 -2.25 | 22.52 -0.53 0.00 | 9.67 -0.28 0.00 | 4.05 -0.13 0.00 | 0.01 0.00 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 5.40 0.30 0.00 | 0.08 0.00 0.00 | 5.21 0.25 0.00 | 1.08 0.05 0.00 | 11.50 0.54 0.00 | 14.80 0.77 0.00 | 25.85 1.57 0.00 | 18.82 1.26 0.11 | 15.68 1.10 0.05 | 17.28 1.20 0.01 | 12.13 0.88 0.00 | 2.94 0.22 0.00 | 0.55 0.05 0.00 | 1.29 0.11 0.00 | 0.06 0.01 0.02 | 0.00 0.00 0.00 | 7.21 0.58 0.00 | 21.07 1.78 0.00 | 23.40 1.95 0.05 | 19.43 1.60 0.20 | 25.03 1.98 0.00 | 10.77 0.83 0.00 | 4.50 0.32 0.00 | 0.01 0.00 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------------|-------------------------|-----------------------|-----------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| WADING RIVER_1-3_GRP5 24038 | 20.78 0.45 -15.24 | 15.41 0.01 -15.33 | 5.37 0.40 0.00 | 1.11 0.09 0.00 | 16.91 0.94 -5.01 | 29.50 1.32 -14.15 | 31.75 2.36 -5.11 | 30.79 2.06 -11.06 | 31.91 1.92 -15.36 | 32.24 2.06 -14.09 | 32.11 1.50 -19.37 | 31.87 0.36 -28.78 | 31.80 0.07 -31.24 | 31.86 0.15 -30.52 | 31.83 0.01 -31.75 | 31.83 0.00 -31.83 | 32.43 0.83 -24.97 | 34.95 2.43 -13.23 | 87.12 2.63 -62.99 | 62.38 2.23 -42.11 | 33.16 2.94 -7.17 | 32.24 1.25 -21.05 | 28.78 0.48 -24.12 | 23.26 0.00 -23.25 |
| WADING RIVER_IC_1 23522 | 20.78 0.45 -15.24 | 15.41 0.01 -15.33 | 5.37 0.40 0.00 | 1.11 0.09 0.00 | 16.91 0.94 -5.01 | 29.50 1.32 -14.15 | 31.75 2.36 -5.11 | 30.79 2.06 -11.06 | 31.91 1.92 -15.36 | 32.24 2.06 -14.09 | 32.11 1.50 -19.37 | 31.87 0.36 -28.78 | 31.80 0.07 -31.24 | 31.86 0.15 -30.52 | 31.83 0.01 -31.75 | 31.83 0.00 -31.83 | 32.43 0.83 -24.97 | 34.95 2.43 -13.23 | 87.12 2.63 -62.99 | 62.38 2.23 -42.11 | 33.16 2.94 -7.17 | 32.24 1.25 -21.05 | 28.78 0.48 -24.12 | 23.26 0.00 -23.25 |
| WADING RIVER_IC_2 23547 | 20.78 0.45 -15.24 | 15.41 0.01 -15.33 | 5.37 0.40 0.00 | 1.11 0.09 0.00 | 16.91 0.94 -5.01 | 29.50 1.32 -14.15 | 31.75 2.36 -5.11 | 30.79 2.06 -11.06 | 31.91 1.92 -15.36 | 32.24 2.06 -14.09 | 32.11 1.50 -19.37 | 31.87 0.36 -28.78 | 31.80 0.07 -31.24 | 31.86 0.15 -30.52 | 31.83 0.01 -31.75 | 31.83 0.00 -31.83 | 32.43 0.83 -24.97 | 34.95 2.43 -13.23 | 87.12 2.63 -62.99 | 62.38 2.23 -42.11 | 33.16 2.94 -7.17 | 32.24 1.25 -21.05 | 28.78 0.48 -24.12 | 23.26 0.00 -23.25 |
| WADING RIVER_IC_3 23601 | 20.78 0.45 -15.24 | 15.41 0.01 -15.33 | 5.37 0.40 0.00 | 1.11 0.09 0.00 | 16.91 0.94 -5.01 | 29.50 1.32 -14.15 | 31.75 2.36 -5.11 | 30.79 2.06 -11.06 | 31.91 1.92 -15.36 | 32.24 2.05 -14.09 | 32.11 1.50 -19.37 | 31.87 0.36 -28.78 | 31.80 0.07 -31.24 | 31.86 0.15 -30.52 | 31.83 0.01 -31.75 | 31.83 0.00 -31.83 | 32.43 0.83 -24.97 | 34.94 2.43 -13.23 | 87.12 2.63 -62.99 | 62.38 2.23 -42.11 | 33.16 2.94 -7.17 | 32.24 1.25 -21.05 | 28.78 0.48 -24.12 | 23.26 0.00 -23.25 |
| WATERSIDE___6 8 9 23538 | 5.47 0.37 0.00 | 0.09 0.01 0.00 | 5.26 0.30 0.00 | 1.09 0.06 0.00 | 11.65 0.69 0.00 | 15.03 0.99 0.00 | 26.28 2.00 0.00 | 28.02 1.76 -8.59 | 35.15 1.59 -18.93 | 37.97 1.68 -20.20 | 45.55 1.20 -33.10 | 48.12 0.28 -45.12 | 48.10 0.05 -47.56 | 43.21 0.12 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.51 0.68 -39.21 | 43.95 2.00 -22.67 | 35.96 2.26 -12.19 | 35.48 1.86 -15.58 | 25.55 2.50 0.00 | 14.84 1.11 -3.79 | 9.36 0.44 -4.73 | 0.01 0.00 0.00 |
| WATERTOWN___HYD 23805 | 5.09 -0.01 0.00 | 0.08 0.00 0.00 | 4.94 -0.03 0.00 | 1.02 -0.01 0.00 | 10.90 -0.06 0.00 | 14.00 -0.04 0.00 | 24.43 0.15 0.00 | 18.11 0.15 -0.29 | 14.89 0.13 -0.14 | 16.26 0.13 -0.04 | 11.33 0.09 0.00 | 2.74 0.02 0.00 | 0.50 0.00 0.00 | 1.19 0.01 0.00 | 0.12 0.00 -0.05 | 0.00 0.00 0.00 | 6.71 0.08 0.00 | 19.77 0.48 0.00 | 22.23 0.58 -0.14 | 19.08 0.46 -0.59 | 23.58 0.53 0.00 | 10.13 0.19 0.00 | 4.22 0.04 0.00 | 0.01 0.00 0.00 |
| WEST BABYLON___IC 23714 | 20.75 0.42 -15.24 | 15.41 0.01 -15.33 | 5.33 0.37 0.00 | 1.11 0.08 0.00 | 16.82 0.85 -5.01 | 29.37 1.18 -14.15 | 31.62 2.23 -5.11 | 30.66 1.93 -11.06 | 31.76 1.77 -15.36 | 32.09 1.91 -14.09 | 31.99 1.38 -19.37 | 31.83 0.33 -28.78 | 31.79 0.06 -31.24 | 31.84 0.14 -30.52 | 31.82 0.00 -31.75 | 31.83 0.00 -31.83 | 32.38 0.78 -24.97 | 34.81 2.30 -13.23 | 87.03 2.54 -62.99 | 62.23 2.08 -42.11 | 32.96 2.73 -7.17 | 32.18 1.19 -21.05 | 28.76 0.46 -24.12 | 23.26 0.00 -23.25 |
| WEST CANADA___HYD 24049 | 5.13 0.04 0.00 | 0.08 0.00 0.00 | 5.00 0.04 0.00 | 1.03 0.01 0.00 | 11.05 0.09 0.00 | 14.14 0.11 0.00 | 24.48 0.20 0.00 | 17.64 0.17 0.21 | 14.68 0.15 0.10 | 16.23 0.17 0.03 | 11.36 0.11 0.00 | 2.75 0.02 0.00 | 0.50 0.00 0.00 | 1.20 0.01 0.00 | 0.03 0.00 0.04 | 0.00 0.00 0.00 | 6.70 0.07 0.00 | 19.49 0.20 0.00 | 21.61 0.22 0.11 | 17.79 0.20 0.44 | 23.29 0.24 0.00 | 10.04 0.10 0.00 | 4.22 0.04 0.00 | 0.01 0.00 0.00 |
| YORK___WARBASSE 23770 | 5.49 0.39 0.00 | 0.09 0.01 0.00 | 5.28 0.32 0.00 | 1.10 0.07 0.00 | 11.70 0.74 0.00 | 15.09 1.06 0.00 | 26.42 2.14 0.00 | 28.13 1.87 -8.59 | 35.26 1.70 -18.93 | 38.11 1.82 -20.20 | 45.65 1.30 -33.10 | 48.15 0.31 -45.12 | 48.10 0.05 -47.56 | 43.22 0.13 -41.91 | 39.80 0.01 -39.74 | 37.01 0.00 -37.01 | 46.57 0.73 -39.21 | 44.12 2.16 -22.67 | 36.13 2.43 -12.19 | 35.61 1.99 -15.58 | 25.69 2.64 0.00 | 14.89 1.17 -3.79 | 9.38 0.46 -4.73 | 0.01 0.00 0.00 |