

## Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

### Generator Prices

Date: 02/14/2000

| Name<br>Ptid                  | 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                 |
|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-----------------------|-----------------------|-----------------------|
| 59TH STREET_GT_1<br>24138     | 16.59<br>1.07<br>0.00 | 18.67<br>1.13<br>0.00 | 34.31<br>1.96<br>0.00 | 31.17<br>1.75<br>0.00 | 35.65<br>2.03<br>0.00 | 38.90<br>2.61<br>0.00 | 44.54<br>3.39<br>0.00 | 44.91<br>3.99<br>0.00 | 44.81<br>4.18<br>0.00 | 45.15<br>4.20<br>0.00 | 45.45<br>4.07<br>0.00 | 47.57<br>3.46<br>-7.43 | 44.83<br>3.74<br>-1.52 | 44.47<br>3.86<br>0.00 | 49.22<br>2.76<br>-16.58 | 78.17<br>2.40<br>-46.97 | 58.48<br>2.61<br>-27.42 | 57.77<br>5.07<br>-0.84 | 45.63<br>3.93<br>-0.98 | 45.29<br>3.93<br>-1.32 | 37.34<br>2.28<br>-11.52 | 31.62<br>2.72<br>0.00 | 16.44<br>1.25<br>0.00 | 12.56<br>0.88<br>0.00 |
| 74TH STREET_GT_1<br>24260     | 16.60<br>1.08<br>0.00 | 18.68<br>1.14<br>0.00 | 34.32<br>1.97<br>0.00 | 31.18<br>1.76<br>0.00 | 35.66<br>2.05<br>0.00 | 38.91<br>2.63<br>0.00 | 44.56<br>3.40<br>0.00 | 44.92<br>4.00<br>0.00 | 44.83<br>4.19<br>0.00 | 45.16<br>4.21<br>0.00 | 45.46<br>4.08<br>0.00 | 47.58<br>3.47<br>-7.43 | 44.84<br>3.75<br>-1.52 | 44.48<br>3.88<br>0.00 | 49.23<br>2.77<br>-16.58 | 78.16<br>2.39<br>-46.97 | 58.49<br>2.61<br>-27.42 | 57.77<br>5.08<br>-0.84 | 45.63<br>3.93<br>-0.98 | 45.29<br>3.93<br>-1.32 | 37.35<br>2.29<br>-11.52 | 31.63<br>2.73<br>0.00 | 16.45<br>1.26<br>0.00 | 12.56<br>0.88<br>0.00 |
| 74TH STREET_GT_2<br>24261     | 16.60<br>1.08<br>0.00 | 18.68<br>1.14<br>0.00 | 34.32<br>1.97<br>0.00 | 31.18<br>1.76<br>0.00 | 35.66<br>2.05<br>0.00 | 38.91<br>2.63<br>0.00 | 44.56<br>3.40<br>0.00 | 44.92<br>4.00<br>0.00 | 44.83<br>4.19<br>0.00 | 45.16<br>4.21<br>0.00 | 45.46<br>4.08<br>0.00 | 47.58<br>3.47<br>-7.43 | 44.84<br>3.75<br>-1.52 | 44.48<br>3.88<br>0.00 | 49.23<br>2.77<br>-16.58 | 78.16<br>2.39<br>-46.97 | 58.49<br>2.61<br>-27.42 | 57.77<br>5.08<br>-0.84 | 45.63<br>3.93<br>-0.98 | 45.29<br>3.93<br>-1.32 | 37.35<br>2.29<br>-11.52 | 31.63<br>2.73<br>0.00 | 16.45<br>1.26<br>0.00 | 12.56<br>0.88<br>0.00 |
| ADK HUDSON___FALLS<br>24011   | 17.22<br>1.70<br>0.00 | 19.20<br>1.66<br>0.00 | 35.64<br>3.29<br>0.00 | 32.46<br>3.04<br>0.00 | 37.06<br>3.44<br>0.00 | 39.79<br>3.50<br>0.00 | 45.22<br>4.07<br>0.00 | 43.60<br>2.68<br>0.00 | 43.22<br>2.58<br>0.00 | 43.71<br>2.76<br>0.00 | 44.57<br>3.19<br>0.00 | 49.49<br>3.21<br>-9.60 | 44.94<br>3.41<br>-1.96 | 44.22<br>3.62<br>0.00 | 37.29<br>2.58<br>-4.84  | 31.16<br>2.36<br>0.00   | 30.81<br>2.36<br>0.00   | 56.04<br>4.18<br>0.00  | 43.99<br>3.27<br>0.00  | 43.34<br>3.30<br>0.00  | 25.23<br>1.69<br>0.00   | 30.78<br>1.88<br>0.00 | 16.44<br>1.25<br>0.00 | 12.56<br>0.88<br>0.00 |
| ADK RESOURCE___RCVRY<br>23798 | 17.22<br>1.70<br>0.00 | 19.20<br>1.66<br>0.00 | 35.64<br>3.29<br>0.00 | 32.46<br>3.04<br>0.00 | 37.06<br>3.44<br>0.00 | 39.79<br>3.50<br>0.00 | 45.22<br>4.07<br>0.00 | 43.60<br>2.68<br>0.00 | 43.22<br>2.58<br>0.00 | 43.71<br>2.76<br>0.00 | 44.57<br>3.19<br>0.00 | 49.49<br>3.21<br>-9.60 | 44.94<br>3.41<br>-1.96 | 44.22<br>3.62<br>0.00 | 37.29<br>2.58<br>-4.84  | 31.16<br>2.36<br>0.00   | 30.81<br>2.36<br>0.00   | 56.04<br>4.18<br>0.00  | 43.99<br>3.27<br>0.00  | 43.34<br>3.30<br>0.00  | 25.23<br>1.69<br>0.00   | 30.78<br>1.88<br>0.00 | 16.44<br>1.25<br>0.00 | 12.56<br>0.88<br>0.00 |
| ADK S GLENS___FALLS<br>24028  | 17.22<br>1.70<br>0.00 | 19.20<br>1.66<br>0.00 | 35.64<br>3.29<br>0.00 | 32.46<br>3.04<br>0.00 | 37.06<br>3.44<br>0.00 | 39.79<br>3.50<br>0.00 | 45.22<br>4.07<br>0.00 | 43.60<br>2.68<br>0.00 | 43.22<br>2.58<br>0.00 | 43.71<br>2.76<br>0.00 | 44.57<br>3.19<br>0.00 | 49.49<br>3.21<br>-9.60 | 44.94<br>3.41<br>-1.96 | 44.22<br>3.62<br>0.00 | 37.29<br>2.58<br>-4.84  | 31.16<br>2.36<br>0.00   | 30.81<br>2.36<br>0.00   | 56.04<br>4.18<br>0.00  | 43.99<br>3.27<br>0.00  | 43.34<br>3.30<br>0.00  | 25.23<br>1.69<br>0.00   | 30.78<br>1.88<br>0.00 | 16.44<br>1.25<br>0.00 | 12.56<br>0.88<br>0.00 |
| ADK_NYS___DAM<br>23527        | 16.88<br>1.36<br>0.00 | 19.08<br>1.54<br>0.00 | 35.27<br>2.92<br>0.00 | 32.08<br>2.66<br>0.00 | 36.69<br>3.08<br>0.00 | 39.22<br>2.93<br>0.00 | 44.55<br>3.40<br>0.00 | 43.78<br>2.87<br>0.00 | 43.60<br>2.97<br>0.00 | 43.98<br>3.03<br>0.00 | 44.58<br>3.20<br>0.00 | 48.94<br>2.86<br>-9.40 | 44.67<br>3.17<br>-1.92 | 43.77<br>3.17<br>0.00 | 36.89<br>2.28<br>-4.73  | 30.98<br>2.17<br>0.00   | 30.73<br>2.27<br>0.00   | 55.60<br>3.74<br>0.00  | 43.51<br>2.79<br>0.00  | 42.84<br>2.80<br>0.00  | 25.25<br>1.71<br>0.00   | 31.15<br>2.26<br>0.00 | 16.36<br>1.18<br>0.00 | 12.56<br>0.87<br>0.00 |
| ALBANY___1<br>23571           | 16.42<br>0.90<br>0.00 | 18.51<br>0.98<br>0.00 | 34.22<br>1.87<br>0.00 | 31.13<br>1.71<br>0.00 | 35.64<br>2.03<br>0.00 | 38.35<br>2.06<br>0.00 | 43.60<br>2.44<br>0.00 | 43.14<br>2.22<br>0.00 | 43.13<br>2.50<br>0.00 | 43.37<br>2.42<br>0.00 | 44.01<br>2.62<br>0.00 | 48.31<br>2.27<br>-9.36 | 43.95<br>2.46<br>-1.91 | 43.05<br>2.45<br>0.00 | 36.34<br>1.75<br>-4.71  | 30.35<br>1.54<br>0.00   | 30.06<br>1.61<br>0.00   | 54.74<br>2.88<br>0.00  | 42.87<br>2.15<br>0.00  | 42.19<br>2.16<br>0.00  | 24.82<br>1.28<br>0.00   | 30.55<br>1.65<br>0.00 | 16.06<br>0.88<br>0.00 | 12.37<br>0.69<br>0.00 |



|                   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |       |       |       |        |       |       |       |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|--------|-------|-------|-------|
| ALBANY___2        | 16.42 | 18.51 | 34.22 | 31.13 | 35.64 | 38.35 | 43.60 | 43.14 | 43.13 | 43.37 | 44.01 | 48.31 | 43.95 | 43.05 | 36.34  | 30.35  | 30.06  | 54.74 | 42.87 | 42.19 | 24.82  | 30.55 | 16.06 | 12.37 |
| 23572             | 0.90  | 0.98  | 1.87  | 1.71  | 2.03  | 2.06  | 2.44  | 2.22  | 2.50  | 2.42  | 2.62  | 2.27  | 2.46  | 2.45  | 1.75   | 1.54   | 1.61   | 2.88  | 2.15  | 2.16  | 1.28   | 1.65  | 0.88  | 0.69  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -9.36 | -1.91 | 0.00  | -4.71  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| ALBANY___3        | 16.42 | 18.51 | 34.22 | 31.13 | 35.64 | 38.35 | 43.60 | 43.14 | 43.13 | 43.37 | 44.01 | 48.31 | 43.95 | 43.05 | 36.34  | 30.35  | 30.06  | 54.74 | 42.87 | 42.19 | 24.82  | 30.55 | 16.06 | 12.37 |
| 23573             | 0.90  | 0.98  | 1.87  | 1.71  | 2.03  | 2.06  | 2.44  | 2.22  | 2.50  | 2.42  | 2.62  | 2.27  | 2.46  | 2.45  | 1.75   | 1.54   | 1.61   | 2.88  | 2.15  | 2.16  | 1.28   | 1.65  | 0.88  | 0.69  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -9.36 | -1.91 | 0.00  | -4.71  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| ALBANY___4        | 16.42 | 18.51 | 34.22 | 31.13 | 35.64 | 38.35 | 43.60 | 43.14 | 43.13 | 43.37 | 44.01 | 48.31 | 43.95 | 43.05 | 36.34  | 30.35  | 30.06  | 54.74 | 42.87 | 42.19 | 24.82  | 30.55 | 16.06 | 12.37 |
| 23574             | 0.90  | 0.98  | 1.87  | 1.71  | 2.03  | 2.06  | 2.44  | 2.22  | 2.50  | 2.42  | 2.62  | 2.27  | 2.46  | 2.45  | 1.75   | 1.54   | 1.61   | 2.88  | 2.15  | 2.16  | 1.28   | 1.65  | 0.88  | 0.69  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -9.36 | -1.91 | 0.00  | -4.71  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| ALLEGHENY___COGEN | 15.45 | 17.43 | 32.01 | 29.10 | 33.28 | 36.01 | 41.12 | 40.88 | 40.63 | 41.02 | 41.51 | 38.07 | 39.92 | 40.63 | 30.53  | 28.92  | 28.50  | 52.00 | 40.94 | 40.10 | 23.53  | 28.76 | 15.10 | 11.63 |
| 23514             | -0.07 | -0.10 | -0.34 | -0.32 | -0.33 | -0.28 | -0.04 | -0.04 | -0.01 | 0.07  | 0.13  | 0.13  | 0.09  | 0.03  | 0.02   | 0.12   | 0.05   | 0.14  | 0.22  | 0.06  | -0.01  | -0.13 | -0.09 | -0.05 |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.26 | -0.26 | 0.00  | -0.63  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| AMERICAN_REF_FUEL | 15.18 | 17.25 | 31.57 | 28.69 | 32.84 | 35.31 | 39.73 | 39.42 | 38.45 | 38.92 | 39.42 | 36.27 | 37.98 | 38.69 | 29.13  | 27.79  | 27.12  | 49.23 | 38.95 | 38.18 | 22.40  | 27.43 | 14.60 | 11.37 |
| 24010             | -0.34 | -0.29 | -0.79 | -0.72 | -0.78 | -0.98 | -1.43 | -1.49 | -2.18 | -2.03 | -1.97 | -1.55 | -1.82 | -1.91 | -1.32  | -1.02  | -1.34  | -2.62 | -1.77 | -1.86 | -1.13  | -1.47 | -0.59 | -0.31 |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.14 | -0.23 | 0.00  | -0.57  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| AMERICAN___BRASS  | 15.18 | 17.25 | 31.57 | 28.69 | 32.84 | 35.31 | 39.73 | 39.42 | 38.45 | 38.92 | 39.42 | 36.27 | 37.98 | 38.69 | 29.13  | 27.79  | 27.12  | 49.23 | 38.95 | 38.18 | 22.40  | 27.43 | 14.60 | 11.37 |
| 23903             | -0.34 | -0.29 | -0.79 | -0.72 | -0.78 | -0.98 | -1.43 | -1.49 | -2.18 | -2.03 | -1.97 | -1.55 | -1.82 | -1.91 | -1.32  | -1.02  | -1.34  | -2.62 | -1.77 | -1.86 | -1.13  | -1.47 | -0.59 | -0.31 |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.14 | -0.23 | 0.00  | -0.57  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| ARTHUR_KILL_GT_1  | 16.65 | 18.73 | 34.41 | 31.26 | 35.75 | 39.03 | 44.72 | 45.11 | 45.02 | 45.34 | 45.64 | 47.73 | 45.00 | 44.64 | 49.34  | 78.29  | 58.60  | 57.99 | 45.79 | 45.46 | 39.73  | 31.73 | 16.49 | 12.60 |
| 23520             | 1.12  | 1.19  | 2.06  | 1.84  | 2.14  | 2.74  | 3.56  | 4.20  | 4.38  | 4.39  | 4.26  | 3.62  | 3.91  | 4.03  | 2.88   | 2.52   | 2.73   | 5.29  | 4.10  | 4.10  | 2.38   | 2.84  | 1.31  | 0.91  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -13.81 | 0.00  | 0.00  | 0.00  |
| ARTHUR_KILL_2     | 16.65 | 18.73 | 34.41 | 31.26 | 35.75 | 39.03 | 44.72 | 45.11 | 45.02 | 45.34 | 45.64 | 47.73 | 45.00 | 44.64 | 49.34  | 78.29  | 58.60  | 57.99 | 45.79 | 45.46 | 39.73  | 31.73 | 16.49 | 12.60 |
| 23512             | 1.12  | 1.19  | 2.06  | 1.84  | 2.14  | 2.74  | 3.56  | 4.20  | 4.38  | 4.39  | 4.26  | 3.62  | 3.91  | 4.03  | 2.88   | 2.52   | 2.73   | 5.29  | 4.10  | 4.10  | 2.38   | 2.84  | 1.31  | 0.91  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -13.81 | 0.00  | 0.00  | 0.00  |
| ARTHUR_KILL_3     | 16.60 | 18.67 | 34.31 | 31.17 | 35.65 | 38.92 | 44.59 | 44.97 | 44.85 | 45.16 | 45.45 | 47.56 | 44.82 | 44.45 | 49.20  | 78.16  | 58.47  | 57.74 | 45.60 | 45.28 | 39.62  | 31.61 | 16.43 | 12.56 |
| 23513             | 1.08  | 1.14  | 1.96  | 1.76  | 2.04  | 2.64  | 3.44  | 4.06  | 4.22  | 4.21  | 4.06  | 3.45  | 3.72  | 3.84  | 2.74   | 2.39   | 2.59   | 5.04  | 3.91  | 3.91  | 2.27   | 2.71  | 1.25  | 0.87  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -13.81 | 0.00  | 0.00  | 0.00  |
| ASHOKAN____       | 16.29 | 18.37 | 33.91 | 30.82 | 35.22 | 38.11 | 43.32 | 43.25 | 43.04 | 43.34 | 43.82 | 46.83 | 43.55 | 42.98 | 35.62  | 30.36  | 30.02  | 54.87 | 43.08 | 42.39 | 24.89  | 30.58 | 16.03 | 12.31 |
| 23654             | 0.77  | 0.83  | 1.55  | 1.40  | 1.61  | 1.82  | 2.16  | 2.34  | 2.40  | 2.39  | 2.43  | 2.13  | 2.34  | 2.37  | 1.70   | 1.55   | 1.56   | 3.01  | 2.36  | 2.35  | 1.35   | 1.68  | 0.84  | 0.62  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -8.03 | -1.64 | 0.00  | -4.04  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| ASTORIA 5-9____   | 16.99 | 19.07 | 35.02 | 31.82 | 36.40 | 39.78 | 45.74 | 46.19 | 46.19 | 46.44 | 46.64 | 48.62 | 46.04 | 45.92 | 50.31  | 79.08  | 43.54  | 58.62 | 45.92 | 46.24 | 40.41  | 32.57 | 16.90 | 12.87 |
| 23662             | 1.46  | 1.54  | 2.67  | 2.40  | 2.78  | 3.50  | 4.58  | 5.27  | 5.56  | 5.49  | 5.25  | 4.52  | 4.95  | 5.31  | 3.86   | 3.31   | 3.55   | 6.76  | 5.20  | 5.11  | 3.07   | 3.67  | 1.71  | 1.18  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -11.54 | 0.00  | 0.00  | -1.09 | -13.81 | 0.00  | 0.00  | 0.00  |
| ASTORIA GT2____   | 16.99 | 19.07 | 35.02 | 31.82 | 36.39 | 39.78 | 45.74 | 46.19 | 46.19 | 46.44 | 46.64 | 48.62 | 46.04 | 45.92 | 50.31  | 79.08  | 43.54  | 58.62 | 45.92 | 46.24 | 40.41  | 32.57 | 16.90 | 12.87 |
|                   | 1.46  | 1.54  | 2.67  | 2.40  | 2.78  | 3.50  | 4.58  | 5.27  | 5.56  | 5.49  | 5.25  | 4.52  | 4.95  | 5.31  | 3.86   | 3.31   | 3.55   | 6.76  | 5.20  | 5.11  | 3.07   | 3.67  | 1.71  | 1.18  |



|                 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |       |       |        |        |       |       |      |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|--------|--------|-------|-------|------|
| 23536           | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00   | -16.58 | -46.97 | -11.54 | 0.00  | 0.00  | -1.09  | -13.81 | 0.00  | 0.00  | 0.00 |
| ASTORIA GT3____ | 16.99 | 19.07 | 35.02 | 31.82 | 36.39 | 39.78 | 45.74 | 46.19 | 46.19 | 46.44 | 46.64 | 48.62 | 46.04 | 45.92 | 50.31  | 79.08  | 43.54  | 58.62  | 45.92 | 46.24 | 40.41  | 32.57  | 16.90 | 12.87 |      |
| 23731           | 1.46  | 1.54  | 2.67  | 2.40  | 2.78  | 3.50  | 4.58  | 5.27  | 5.56  | 5.49  | 5.25  | 4.52  | 4.95  | 5.31  | 3.86   | 3.31   | 3.55   | 6.76   | 5.20  | 5.11  | 3.07   | 3.67   | 1.71  | 1.18  |      |
|                 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -11.54 | 0.00   | 0.00  | -1.09 | -13.81 | 0.00   | 0.00  | 0.00  |      |
| ASTORIA GT4____ | 16.99 | 19.07 | 35.02 | 31.82 | 36.39 | 39.78 | 45.74 | 46.19 | 46.19 | 46.44 | 46.64 | 48.62 | 46.04 | 45.92 | 50.31  | 79.08  | 43.54  | 58.62  | 45.92 | 46.24 | 40.41  | 32.57  | 16.90 | 12.87 |      |
| 23727           | 1.46  | 1.54  | 2.67  | 2.40  | 2.78  | 3.50  | 4.58  | 5.27  | 5.56  | 5.49  | 5.25  | 4.52  | 4.95  | 5.31  | 3.86   | 3.31   | 3.55   | 6.76   | 5.20  | 5.11  | 3.07   | 3.67   | 1.71  | 1.18  |      |
|                 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -11.54 | 0.00   | 0.00  | -1.09 | -13.81 | 0.00   | 0.00  | 0.00  |      |
| ASTORIA_GT2_1   | 16.99 | 19.07 | 35.02 | 31.82 | 36.39 | 39.78 | 45.74 | 46.19 | 46.19 | 46.44 | 46.64 | 48.62 | 46.04 | 45.92 | 50.31  | 79.08  | 59.42  | 59.46  | 46.90 | 46.47 | 38.12  | 32.57  | 16.90 | 12.87 |      |
| 24094           | 1.46  | 1.54  | 2.67  | 2.40  | 2.78  | 3.50  | 4.58  | 5.27  | 5.56  | 5.49  | 5.25  | 4.52  | 4.95  | 5.31  | 3.86   | 3.31   | 3.55   | 6.76   | 5.20  | 5.11  | 3.07   | 3.67   | 1.71  | 1.18  |      |
|                 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84  | -0.98 | -1.32 | -11.52 | 0.00   | 0.00  | 0.00  |      |
| ASTORIA_GT2_2   | 16.99 | 19.07 | 35.02 | 31.82 | 36.39 | 39.78 | 45.74 | 46.19 | 46.19 | 46.44 | 46.64 | 48.62 | 46.04 | 45.92 | 50.31  | 79.08  | 59.42  | 59.46  | 46.90 | 46.47 | 38.12  | 32.57  | 16.90 | 12.87 |      |
| 24095           | 1.46  | 1.54  | 2.67  | 2.40  | 2.78  | 3.50  | 4.58  | 5.27  | 5.56  | 5.49  | 5.25  | 4.52  | 4.95  | 5.31  | 3.86   | 3.31   | 3.55   | 6.76   | 5.20  | 5.11  | 3.07   | 3.67   | 1.71  | 1.18  |      |
|                 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84  | -0.98 | -1.32 | -11.52 | 0.00   | 0.00  | 0.00  |      |
| ASTORIA_GT2_3   | 16.99 | 19.07 | 35.02 | 31.82 | 36.39 | 39.78 | 45.74 | 46.19 | 46.19 | 46.44 | 46.64 | 48.62 | 46.04 | 45.92 | 50.31  | 79.08  | 59.42  | 59.46  | 46.90 | 46.47 | 38.12  | 32.57  | 16.90 | 12.87 |      |
| 24096           | 1.46  | 1.54  | 2.67  | 2.40  | 2.78  | 3.50  | 4.58  | 5.27  | 5.56  | 5.49  | 5.25  | 4.52  | 4.95  | 5.31  | 3.86   | 3.31   | 3.55   | 6.76   | 5.20  | 5.11  | 3.07   | 3.67   | 1.71  | 1.18  |      |
|                 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84  | -0.98 | -1.32 | -11.52 | 0.00   | 0.00  | 0.00  |      |
| ASTORIA_GT2_4   | 16.99 | 19.07 | 35.02 | 31.82 | 36.39 | 39.78 | 45.74 | 46.19 | 46.19 | 46.44 | 46.64 | 48.62 | 46.04 | 45.92 | 50.31  | 79.08  | 59.42  | 59.46  | 46.90 | 46.47 | 38.12  | 32.57  | 16.90 | 12.87 |      |
| 24097           | 1.46  | 1.54  | 2.67  | 2.40  | 2.78  | 3.50  | 4.58  | 5.27  | 5.56  | 5.49  | 5.25  | 4.52  | 4.95  | 5.31  | 3.86   | 3.31   | 3.55   | 6.76   | 5.20  | 5.11  | 3.07   | 3.67   | 1.71  | 1.18  |      |
|                 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84  | -0.98 | -1.32 | -11.52 | 0.00   | 0.00  | 0.00  |      |
| ASTORIA_GT3_1   | 16.99 | 19.07 | 35.02 | 31.82 | 36.39 | 39.78 | 45.74 | 46.19 | 46.19 | 46.44 | 46.64 | 48.62 | 46.04 | 45.92 | 50.31  | 79.08  | 59.42  | 59.46  | 46.90 | 46.47 | 38.12  | 32.57  | 16.90 | 12.87 |      |
| 24098           | 1.46  | 1.54  | 2.67  | 2.40  | 2.78  | 3.50  | 4.58  | 5.27  | 5.56  | 5.49  | 5.25  | 4.52  | 4.95  | 5.31  | 3.86   | 3.31   | 3.55   | 6.76   | 5.20  | 5.11  | 3.07   | 3.67   | 1.71  | 1.18  |      |
|                 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84  | -0.98 | -1.32 | -11.52 | 0.00   | 0.00  | 0.00  |      |
| ASTORIA_GT3_2   | 16.99 | 19.07 | 35.02 | 31.82 | 36.39 | 39.78 | 45.74 | 46.19 | 46.19 | 46.44 | 46.64 | 48.62 | 46.04 | 45.92 | 50.31  | 79.08  | 59.42  | 59.46  | 46.90 | 46.47 | 38.12  | 32.57  | 16.90 | 12.87 |      |
| 24099           | 1.46  | 1.54  | 2.67  | 2.40  | 2.78  | 3.50  | 4.58  | 5.27  | 5.56  | 5.49  | 5.25  | 4.52  | 4.95  | 5.31  | 3.86   | 3.31   | 3.55   | 6.76   | 5.20  | 5.11  | 3.07   | 3.67   | 1.71  | 1.18  |      |
|                 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84  | -0.98 | -1.32 | -11.52 | 0.00   | 0.00  | 0.00  |      |
| ASTORIA_GT3_3   | 16.99 | 19.07 | 35.02 | 31.82 | 36.39 | 39.78 | 45.74 | 46.19 | 46.19 | 46.44 | 46.64 | 48.62 | 46.04 | 45.92 | 50.31  | 79.08  | 59.42  | 59.46  | 46.90 | 46.47 | 38.12  | 32.57  | 16.90 | 12.87 |      |
| 24100           | 1.46  | 1.54  | 2.67  | 2.40  | 2.78  | 3.50  | 4.58  | 5.27  | 5.56  | 5.49  | 5.25  | 4.52  | 4.95  | 5.31  | 3.86   | 3.31   | 3.55   | 6.76   | 5.20  | 5.11  | 3.07   | 3.67   | 1.71  | 1.18  |      |
|                 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84  | -0.98 | -1.32 | -11.52 | 0.00   | 0.00  | 0.00  |      |
| ASTORIA_GT3_4   | 16.99 | 19.07 | 35.02 | 31.82 | 36.39 | 39.78 | 45.74 | 46.19 | 46.19 | 46.44 | 46.64 | 48.62 | 46.04 | 45.92 | 50.31  | 79.08  | 59.42  | 59.46  | 46.90 | 46.47 | 38.12  | 32.57  | 16.90 | 12.87 |      |
| 24101           | 1.46  | 1.54  | 2.67  | 2.40  | 2.78  | 3.50  | 4.58  | 5.27  | 5.56  | 5.49  | 5.25  | 4.52  | 4.95  | 5.31  | 3.86   | 3.31   | 3.55   | 6.76   | 5.20  | 5.11  | 3.07   | 3.67   | 1.71  | 1.18  |      |
|                 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84  | -0.98 | -1.32 | -11.52 | 0.00   | 0.00  | 0.00  |      |
| ASTORIA_GT4_1   | 16.99 | 19.07 | 35.02 | 31.82 | 36.39 | 39.78 | 45.74 | 46.19 | 46.19 | 46.44 | 46.64 | 48.62 | 46.04 | 45.92 | 50.31  | 79.08  | 59.42  | 59.46  | 46.90 | 46.47 | 38.12  | 32.57  | 16.90 | 12.87 |      |
| 24102           | 1.46  | 1.54  | 2.67  | 2.40  | 2.78  | 3.50  | 4.58  | 5.27  | 5.56  | 5.49  | 5.25  | 4.52  | 4.95  | 5.31  | 3.86   | 3.31   | 3.55   | 6.76   | 5.20  | 5.11  | 3.07   | 3.67   | 1.71  | 1.18  |      |
|                 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84  | -0.98 | -1.32 | -11.52 | 0.00   | 0.00  | 0.00  |      |



|               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |       |       |       |        |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|--------|-------|-------|-------|
| ASTORIA_GT4_2 | 16.99 | 19.07 | 35.02 | 31.82 | 36.39 | 39.78 | 45.74 | 46.19 | 46.19 | 46.44 | 46.64 | 48.62 | 46.04 | 45.92 | 50.31  | 79.08  | 59.42  | 59.46 | 46.90 | 46.47 | 38.12  | 32.57 | 16.90 | 12.87 |
| 24103         | 1.46  | 1.54  | 2.67  | 2.40  | 2.78  | 3.50  | 4.58  | 5.27  | 5.56  | 5.49  | 5.25  | 4.52  | 4.95  | 5.31  | 3.86   | 3.31   | 3.55   | 6.76  | 5.20  | 5.11  | 3.07   | 3.67  | 1.71  | 1.18  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT4_3 | 16.99 | 19.07 | 35.02 | 31.82 | 36.39 | 39.78 | 45.74 | 46.19 | 46.19 | 46.44 | 46.64 | 48.62 | 46.04 | 45.92 | 50.31  | 79.08  | 59.42  | 59.46 | 46.90 | 46.47 | 38.12  | 32.57 | 16.90 | 12.87 |
| 24104         | 1.46  | 1.54  | 2.67  | 2.40  | 2.78  | 3.50  | 4.58  | 5.27  | 5.56  | 5.49  | 5.25  | 4.52  | 4.95  | 5.31  | 3.86   | 3.31   | 3.55   | 6.76  | 5.20  | 5.11  | 3.07   | 3.67  | 1.71  | 1.18  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT4_4 | 16.99 | 19.07 | 35.02 | 31.82 | 36.39 | 39.78 | 45.74 | 46.19 | 46.19 | 46.44 | 46.64 | 48.62 | 46.04 | 45.92 | 50.31  | 79.08  | 59.42  | 59.46 | 46.90 | 46.47 | 38.12  | 32.57 | 16.90 | 12.87 |
| 24105         | 1.46  | 1.54  | 2.67  | 2.40  | 2.78  | 3.50  | 4.58  | 5.27  | 5.56  | 5.49  | 5.25  | 4.52  | 4.95  | 5.31  | 3.86   | 3.31   | 3.55   | 6.76  | 5.20  | 5.11  | 3.07   | 3.67  | 1.71  | 1.18  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT_1  | 16.78 | 18.87 | 34.66 | 31.48 | 36.01 | 39.33 | 45.11 | 45.51 | 45.44 | 45.75 | 46.02 | 48.07 | 45.39 | 45.08 | 49.67  | 78.51  | 58.84  | 58.47 | 46.19 | 45.83 | 39.96  | 32.02 | 16.65 | 12.70 |
| 23523         | 1.26  | 1.33  | 2.30  | 2.07  | 2.40  | 3.04  | 3.96  | 4.59  | 4.81  | 4.80  | 4.63  | 3.96  | 4.30  | 4.48  | 3.22   | 2.74   | 2.97   | 5.77  | 4.49  | 4.46  | 2.62   | 3.12  | 1.47  | 1.02  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -13.81 | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT_10 | 16.78 | 18.87 | 34.66 | 31.48 | 36.01 | 39.33 | 45.11 | 45.51 | 45.44 | 45.75 | 46.02 | 48.07 | 45.39 | 45.08 | 49.67  | 78.51  | 58.84  | 58.47 | 46.19 | 45.83 | 37.67  | 32.02 | 16.65 | 12.70 |
| 24110         | 1.26  | 1.33  | 2.30  | 2.07  | 2.40  | 3.04  | 3.96  | 4.59  | 4.81  | 4.80  | 4.63  | 3.96  | 4.30  | 4.48  | 3.22   | 2.74   | 2.97   | 5.77  | 4.49  | 4.46  | 2.62   | 3.12  | 1.47  | 1.02  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT_11 | 16.78 | 18.87 | 34.66 | 31.48 | 36.01 | 39.33 | 45.11 | 45.51 | 45.44 | 45.75 | 46.02 | 48.07 | 45.39 | 45.08 | 49.67  | 78.51  | 58.84  | 58.47 | 46.19 | 45.83 | 37.67  | 32.02 | 16.65 | 12.70 |
| 24225         | 1.26  | 1.33  | 2.30  | 2.07  | 2.40  | 3.04  | 3.96  | 4.59  | 4.81  | 4.80  | 4.63  | 3.96  | 4.30  | 4.48  | 3.22   | 2.74   | 2.97   | 5.77  | 4.49  | 4.46  | 2.62   | 3.12  | 1.47  | 1.02  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT_12 | 16.78 | 18.87 | 34.66 | 31.48 | 36.01 | 39.33 | 45.11 | 45.51 | 45.44 | 45.75 | 46.02 | 48.07 | 45.39 | 45.08 | 49.67  | 78.51  | 58.84  | 58.47 | 46.19 | 45.83 | 37.67  | 32.02 | 16.65 | 12.70 |
| 24226         | 1.26  | 1.33  | 2.30  | 2.07  | 2.40  | 3.04  | 3.96  | 4.59  | 4.81  | 4.80  | 4.63  | 3.96  | 4.30  | 4.48  | 3.22   | 2.74   | 2.97   | 5.77  | 4.49  | 4.46  | 2.62   | 3.12  | 1.47  | 1.02  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT_13 | 16.78 | 18.87 | 34.66 | 31.48 | 36.01 | 39.33 | 45.11 | 45.51 | 45.44 | 45.75 | 46.02 | 48.07 | 45.39 | 45.08 | 49.67  | 78.51  | 58.84  | 58.47 | 46.19 | 45.83 | 37.67  | 32.02 | 16.65 | 12.70 |
| 24227         | 1.26  | 1.33  | 2.30  | 2.07  | 2.40  | 3.04  | 3.96  | 4.59  | 4.81  | 4.80  | 4.63  | 3.96  | 4.30  | 4.48  | 3.22   | 2.74   | 2.97   | 5.77  | 4.49  | 4.46  | 2.62   | 3.12  | 1.47  | 1.02  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT_5  | 16.99 | 19.07 | 35.02 | 31.82 | 36.40 | 39.78 | 45.74 | 46.19 | 46.19 | 46.44 | 46.64 | 48.62 | 46.04 | 45.92 | 50.31  | 79.08  | 59.42  | 59.46 | 46.90 | 46.48 | 38.12  | 32.57 | 16.90 | 12.87 |
| 24106         | 1.46  | 1.54  | 2.67  | 2.40  | 2.78  | 3.50  | 4.58  | 5.27  | 5.56  | 5.49  | 5.25  | 4.52  | 4.95  | 5.31  | 3.86   | 3.31   | 3.55   | 6.76  | 5.20  | 5.11  | 3.07   | 3.67  | 1.71  | 1.18  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT_7  | 16.99 | 19.07 | 35.02 | 31.82 | 36.40 | 39.78 | 45.74 | 46.19 | 46.19 | 46.44 | 46.64 | 48.62 | 46.04 | 45.92 | 50.31  | 79.08  | 59.42  | 59.46 | 46.90 | 46.48 | 38.12  | 32.57 | 16.90 | 12.87 |
| 24107         | 1.46  | 1.54  | 2.67  | 2.40  | 2.78  | 3.50  | 4.58  | 5.27  | 5.56  | 5.49  | 5.25  | 4.52  | 4.95  | 5.31  | 3.86   | 3.31   | 3.55   | 6.76  | 5.20  | 5.11  | 3.07   | 3.67  | 1.71  | 1.18  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT_8  | 16.99 | 19.07 | 35.02 | 31.82 | 36.40 | 39.78 | 45.74 | 46.19 | 46.19 | 46.44 | 46.64 | 48.62 | 46.04 | 45.92 | 50.31  | 79.08  | 59.42  | 59.46 | 46.90 | 46.48 | 38.12  | 32.57 | 16.90 | 12.87 |
| 24108         | 1.46  | 1.54  | 2.67  | 2.40  | 2.78  | 3.50  | 4.58  | 5.27  | 5.56  | 5.49  | 5.25  | 4.52  | 4.95  | 5.31  | 3.86   | 3.31   | 3.55   | 6.76  | 5.20  | 5.11  | 3.07   | 3.67  | 1.71  | 1.18  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT_9  | 16.99 | 19.07 | 35.02 | 31.82 | 36.40 | 39.78 | 45.74 | 46.19 | 46.19 | 46.44 | 46.64 | 48.62 | 46.04 | 45.92 | 50.31  | 79.08  | 59.42  | 59.46 | 46.90 | 46.48 | 38.12  | 32.57 | 16.90 | 12.87 |
|               | 1.46  | 1.54  | 2.67  | 2.40  | 2.78  | 3.50  | 4.58  | 5.27  | 5.56  | 5.49  | 5.25  | 4.52  | 4.95  | 5.31  | 3.86   | 3.31   | 3.55   | 6.76  | 5.20  | 5.11  | 3.07   | 3.67  | 1.71  | 1.18  |



|                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |        |        |        |       |       |      |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|------|
| 24109                | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00   | -16.58 | -46.97 | -27.42 | -0.84  | -0.98  | -1.32  | -11.52 | 0.00  | 0.00  | 0.00 |
| ASTORIA___3          | 16.96 | 19.05 | 34.98 | 31.78 | 36.35 | 39.73 | 45.67 | 46.11 | 46.10 | 46.35 | 46.56 | 48.55 | 45.96 | 45.82 | 50.24  | 79.02  | 59.36  | 59.35  | 46.81  | 46.39  | 40.36  | 32.51  | 16.87 | 12.85 |      |
| 23516                | 1.44  | 1.52  | 2.63  | 2.36  | 2.73  | 3.44  | 4.51  | 5.19  | 5.47  | 5.40  | 5.17  | 4.44  | 4.87  | 5.22  | 3.79   | 3.25   | 3.48   | 6.65   | 5.12   | 5.03   | 3.02   | 3.61   | 1.68  | 1.16  |      |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84  | -0.98  | -1.32  | -13.81 | 0.00   | 0.00  | 0.00  |      |
| ASTORIA___4          | 16.73 | 18.81 | 34.56 | 31.40 | 35.91 | 39.22 | 44.94 | 45.24 | 45.13 | 45.43 | 45.70 | 47.79 | 45.09 | 44.78 | 49.47  | 78.31  | 58.63  | 58.08  | 45.88  | 45.52  | 39.79  | 31.83  | 16.60 | 12.67 |      |
| 23517                | 1.21  | 1.28  | 2.21  | 1.98  | 2.29  | 2.93  | 3.78  | 4.33  | 4.50  | 4.48  | 4.31  | 3.68  | 4.00  | 4.17  | 3.01   | 2.53   | 2.76   | 5.38   | 4.18   | 4.15   | 2.44   | 2.93   | 1.42  | 0.98  |      |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84  | -0.98  | -1.32  | -13.81 | 0.00   | 0.00  | 0.00  |      |
| ASTORIA___5          | 16.93 | 19.01 | 34.91 | 31.71 | 36.28 | 39.64 | 45.56 | 45.94 | 45.90 | 46.07 | 46.25 | 48.28 | 45.70 | 45.66 | 50.15  | 78.91  | 59.25  | 59.09  | 46.58  | 46.16  | 40.28  | 32.44  | 16.83 | 12.82 |      |
| 23518                | 1.40  | 1.48  | 2.55  | 2.30  | 2.66  | 3.36  | 4.40  | 5.03  | 5.26  | 5.12  | 4.86  | 4.17  | 4.61  | 5.06  | 3.70   | 3.14   | 3.37   | 6.39   | 4.88   | 4.80   | 2.93   | 3.54   | 1.65  | 1.14  |      |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84  | -0.98  | -1.32  | -13.81 | 0.00   | 0.00  | 0.00  |      |
| ASTRIA 10-13____     | 16.78 | 18.87 | 34.66 | 31.48 | 36.01 | 39.33 | 45.11 | 45.51 | 45.44 | 45.75 | 46.02 | 48.07 | 45.39 | 45.08 | 49.67  | 78.51  | 42.96  | 57.63  | 45.21  | 45.60  | 39.96  | 32.02  | 16.65 | 12.70 |      |
| 23663                | 1.26  | 1.33  | 2.30  | 2.07  | 2.40  | 3.04  | 3.96  | 4.59  | 4.81  | 4.80  | 4.63  | 3.96  | 4.30  | 4.48  | 3.22   | 2.74   | 2.97   | 5.77   | 4.49   | 4.46   | 2.62   | 3.12   | 1.47  | 1.02  |      |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -11.54 | 0.00   | 0.00   | -1.09  | -13.81 | 0.00   | 0.00  | 0.00  |      |
| BARRETT 1-8____GRP4  | 16.75 | 18.89 | 34.70 | 31.51 | 36.16 | 39.41 | 44.72 | 44.73 | 44.70 | 45.01 | 49.01 | 47.58 | 44.44 | 44.10 | 38.48  | 34.94  | 33.11  | 57.14  | 44.75  | 79.16  | 91.34  | 31.92  | 16.61 | 12.75 |      |
| 24034                | 1.23  | 1.36  | 2.34  | 2.10  | 2.55  | 3.12  | 3.56  | 3.82  | 4.07  | 4.06  | 3.80  | 2.95  | 3.35  | 3.49  | 2.50   | 2.20   | 2.50   | 5.28   | 4.03   | 4.03   | 2.46   | 3.02   | 1.43  | 1.07  |      |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10  | -3.94  | -2.15  | 0.00   | 0.00   | -35.09 | -65.34 | 0.00   | 0.00  | 0.00  |      |
| BARRETT 9-12____GRP3 | 16.75 | 18.89 | 34.70 | 31.51 | 36.16 | 39.41 | 44.72 | 44.73 | 44.70 | 45.01 | 49.01 | 47.58 | 44.44 | 44.10 | 38.48  | 34.94  | 33.11  | 57.14  | 44.75  | 79.16  | 91.34  | 31.92  | 16.61 | 12.75 |      |
| 24033                | 1.23  | 1.36  | 2.34  | 2.10  | 2.55  | 3.12  | 3.56  | 3.82  | 4.07  | 4.06  | 3.80  | 2.95  | 3.35  | 3.49  | 2.50   | 2.20   | 2.50   | 5.28   | 4.03   | 4.03   | 2.46   | 3.02   | 1.43  | 1.07  |      |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10  | -3.94  | -2.15  | 0.00   | 0.00   | -35.09 | -65.34 | 0.00   | 0.00  | 0.00  |      |
| BARRETT_IC_1         | 16.75 | 18.89 | 34.70 | 31.51 | 36.16 | 39.41 | 44.72 | 44.73 | 44.70 | 45.01 | 49.01 | 47.58 | 44.44 | 44.10 | 38.48  | 34.94  | 41.37  | 57.27  | 88.00  | 89.33  | 91.34  | 45.13  | 25.56 | 13.07 |      |
| 23704                | 1.23  | 1.36  | 2.34  | 2.10  | 2.55  | 3.12  | 3.56  | 3.82  | 4.07  | 4.06  | 3.80  | 2.95  | 3.35  | 3.49  | 2.50   | 2.20   | 2.50   | 5.28   | 4.03   | 4.03   | 2.46   | 3.02   | 1.43  | 1.07  |      |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10  | -3.94  | -10.41 | -0.13  | -43.25 | -45.26 | -65.34 | -13.21 | -8.94 | -0.32 |      |
| BARRETT_IC_10        | 16.75 | 18.89 | 34.70 | 31.51 | 36.16 | 39.41 | 44.72 | 44.73 | 44.70 | 45.01 | 49.01 | 47.58 | 44.44 | 44.10 | 38.48  | 34.94  | 41.37  | 57.27  | 88.00  | 89.33  | 91.34  | 45.13  | 25.56 | 13.07 |      |
| 23701                | 1.23  | 1.36  | 2.34  | 2.10  | 2.55  | 3.12  | 3.56  | 3.82  | 4.07  | 4.06  | 3.80  | 2.95  | 3.35  | 3.49  | 2.50   | 2.20   | 2.50   | 5.28   | 4.03   | 4.03   | 2.46   | 3.02   | 1.43  | 1.07  |      |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10  | -3.94  | -10.41 | -0.13  | -43.25 | -45.26 | -65.34 | -13.21 | -8.94 | -0.32 |      |
| BARRETT_IC_11        | 16.75 | 18.89 | 34.70 | 31.51 | 36.16 | 39.41 | 44.72 | 44.73 | 44.70 | 45.01 | 49.01 | 47.58 | 44.44 | 44.10 | 38.48  | 34.94  | 41.37  | 57.27  | 88.00  | 89.33  | 91.34  | 45.13  | 25.56 | 13.07 |      |
| 23702                | 1.23  | 1.36  | 2.34  | 2.10  | 2.55  | 3.12  | 3.56  | 3.82  | 4.07  | 4.06  | 3.80  | 2.95  | 3.35  | 3.49  | 2.50   | 2.20   | 2.50   | 5.28   | 4.03   | 4.03   | 2.46   | 3.02   | 1.43  | 1.07  |      |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10  | -3.94  | -10.41 | -0.13  | -43.25 | -45.26 | -65.34 | -13.21 | -8.94 | -0.32 |      |
| BARRETT_IC_12        | 16.75 | 18.89 | 34.70 | 31.51 | 36.16 | 39.41 | 44.72 | 44.73 | 44.70 | 45.01 | 49.01 | 47.58 | 44.44 | 44.10 | 38.48  | 34.94  | 41.37  | 57.27  | 88.00  | 89.33  | 91.34  | 45.13  | 25.56 | 13.07 |      |
| 23703                | 1.23  | 1.36  | 2.34  | 2.10  | 2.55  | 3.12  | 3.56  | 3.82  | 4.07  | 4.06  | 3.80  | 2.95  | 3.35  | 3.49  | 2.50   | 2.20   | 2.50   | 5.28   | 4.03   | 4.03   | 2.46   | 3.02   | 1.43  | 1.07  |      |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10  | -3.94  | -10.41 | -0.13  | -43.25 | -45.26 | -65.34 | -13.21 | -8.94 | -0.32 |      |
| BARRETT_IC_2         | 16.75 | 18.89 | 34.70 | 31.51 | 36.16 | 39.41 | 44.72 | 44.73 | 44.70 | 45.01 | 49.01 | 47.58 | 44.44 | 44.10 | 38.48  | 34.94  | 41.37  | 57.27  | 88.00  | 89.33  | 91.34  | 45.13  | 25.56 | 13.07 |      |
| 23705                | 1.23  | 1.36  | 2.34  | 2.10  | 2.55  | 3.12  | 3.56  | 3.82  | 4.07  | 4.06  | 3.80  | 2.95  | 3.35  | 3.49  | 2.50   | 2.20   | 2.50   | 5.28   | 4.03   | 4.03   | 2.46   | 3.02   | 1.43  | 1.07  |      |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10  | -3.94  | -10.41 | -0.13  | -43.25 | -45.26 | -65.34 | -13.21 | -8.94 | -0.32 |      |



|                    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |        |        |        |        |       |       |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|--------|--------|--------|-------|-------|
| BARRETT_IC_3       | 16.75 | 18.89 | 34.70 | 31.51 | 36.16 | 39.41 | 44.72 | 44.73 | 44.70 | 45.01 | 49.01 | 47.58 | 44.44 | 44.10 | 38.48 | 34.94 | 41.37 | 57.27  | 88.00 | 89.33  | 91.34  | 45.13  | 25.56  | 13.07 |       |
| 23706              | 1.23  | 1.36  | 2.34  | 2.10  | 2.55  | 3.12  | 3.56  | 3.82  | 4.07  | 4.06  | 3.80  | 2.95  | 3.35  | 3.49  | 2.50  | 2.20  | 2.50  | 5.28   | 4.03  | 4.03   | 2.46   | 3.02   | 1.43   | 1.07  |       |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10 | -3.94 | -10.41 | -0.13 | -43.25 | -45.26 | -65.34 | -13.21 | -8.94 | -0.32 |
| BARRETT_IC_4       | 16.75 | 18.89 | 34.70 | 31.51 | 36.16 | 39.41 | 44.72 | 44.73 | 44.70 | 45.01 | 49.01 | 47.58 | 44.44 | 44.10 | 38.48 | 34.94 | 41.37 | 57.27  | 88.00 | 89.33  | 91.34  | 45.13  | 25.56  | 13.07 |       |
| 23707              | 1.23  | 1.36  | 2.34  | 2.10  | 2.55  | 3.12  | 3.56  | 3.82  | 4.07  | 4.06  | 3.80  | 2.95  | 3.35  | 3.49  | 2.50  | 2.20  | 2.50  | 5.28   | 4.03  | 4.03   | 2.46   | 3.02   | 1.43   | 1.07  |       |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10 | -3.94 | -10.41 | -0.13 | -43.25 | -45.26 | -65.34 | -13.21 | -8.94 | -0.32 |
| BARRETT_IC_5       | 16.75 | 18.89 | 34.70 | 31.51 | 36.16 | 39.41 | 44.72 | 44.73 | 44.70 | 45.01 | 49.01 | 47.58 | 44.44 | 44.10 | 38.48 | 34.94 | 41.37 | 57.27  | 88.00 | 89.33  | 91.34  | 45.13  | 25.56  | 13.07 |       |
| 23708              | 1.23  | 1.36  | 2.34  | 2.10  | 2.55  | 3.12  | 3.56  | 3.82  | 4.07  | 4.06  | 3.80  | 2.95  | 3.35  | 3.49  | 2.50  | 2.20  | 2.50  | 5.28   | 4.03  | 4.03   | 2.46   | 3.02   | 1.43   | 1.07  |       |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10 | -3.94 | -10.41 | -0.13 | -43.25 | -45.26 | -65.34 | -13.21 | -8.94 | -0.32 |
| BARRETT_IC_6       | 16.75 | 18.89 | 34.70 | 31.51 | 36.16 | 39.41 | 44.72 | 44.73 | 44.70 | 45.01 | 49.01 | 47.58 | 44.44 | 44.10 | 38.48 | 34.94 | 41.37 | 57.27  | 88.00 | 89.33  | 91.34  | 45.13  | 25.56  | 13.07 |       |
| 23709              | 1.23  | 1.36  | 2.34  | 2.10  | 2.55  | 3.12  | 3.56  | 3.82  | 4.07  | 4.06  | 3.80  | 2.95  | 3.35  | 3.49  | 2.50  | 2.20  | 2.50  | 5.28   | 4.03  | 4.03   | 2.46   | 3.02   | 1.43   | 1.07  |       |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10 | -3.94 | -10.41 | -0.13 | -43.25 | -45.26 | -65.34 | -13.21 | -8.94 | -0.32 |
| BARRETT_IC_7       | 16.75 | 18.89 | 34.70 | 31.51 | 36.16 | 39.41 | 44.72 | 44.73 | 44.70 | 45.01 | 49.01 | 47.58 | 44.44 | 44.10 | 38.48 | 34.94 | 41.37 | 57.27  | 88.00 | 89.33  | 91.34  | 45.13  | 25.56  | 13.07 |       |
| 23710              | 1.23  | 1.36  | 2.34  | 2.10  | 2.55  | 3.12  | 3.56  | 3.82  | 4.07  | 4.06  | 3.80  | 2.95  | 3.35  | 3.49  | 2.50  | 2.20  | 2.50  | 5.28   | 4.03  | 4.03   | 2.46   | 3.02   | 1.43   | 1.07  |       |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10 | -3.94 | -10.41 | -0.13 | -43.25 | -45.26 | -65.34 | -13.21 | -8.94 | -0.32 |
| BARRETT_IC_8       | 16.75 | 18.89 | 34.70 | 31.51 | 36.16 | 39.41 | 44.72 | 44.73 | 44.70 | 45.01 | 49.01 | 47.58 | 44.44 | 44.10 | 38.48 | 34.94 | 41.37 | 57.27  | 88.00 | 89.33  | 91.34  | 45.13  | 25.56  | 13.07 |       |
| 23711              | 1.23  | 1.36  | 2.34  | 2.10  | 2.55  | 3.12  | 3.56  | 3.82  | 4.07  | 4.06  | 3.80  | 2.95  | 3.35  | 3.49  | 2.50  | 2.20  | 2.50  | 5.28   | 4.03  | 4.03   | 2.46   | 3.02   | 1.43   | 1.07  |       |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10 | -3.94 | -10.41 | -0.13 | -43.25 | -45.26 | -65.34 | -13.21 | -8.94 | -0.32 |
| BARRETT_IC_9       | 16.75 | 18.89 | 34.70 | 31.51 | 36.16 | 39.41 | 44.72 | 44.73 | 44.70 | 45.01 | 49.01 | 47.58 | 44.44 | 44.10 | 38.48 | 34.94 | 41.37 | 57.27  | 88.00 | 89.33  | 91.34  | 45.13  | 25.56  | 13.07 |       |
| 23700              | 1.23  | 1.36  | 2.34  | 2.10  | 2.55  | 3.12  | 3.56  | 3.82  | 4.07  | 4.06  | 3.80  | 2.95  | 3.35  | 3.49  | 2.50  | 2.20  | 2.50  | 5.28   | 4.03  | 4.03   | 2.46   | 3.02   | 1.43   | 1.07  |       |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10 | -3.94 | -10.41 | -0.13 | -43.25 | -45.26 | -65.34 | -13.21 | -8.94 | -0.32 |
| BARRETT___1        | 16.71 | 18.85 | 34.62 | 31.45 | 36.09 | 39.32 | 44.55 | 44.40 | 44.36 | 44.66 | 48.66 | 47.27 | 44.11 | 43.75 | 38.23 | 34.70 | 41.14 | 56.89  | 87.66 | 89.02  | 84.98  | 45.04  | 25.52  | 13.05 |       |
| 23545              | 1.19  | 1.32  | 2.27  | 2.03  | 2.47  | 3.03  | 3.40  | 3.48  | 3.73  | 3.72  | 3.45  | 2.65  | 3.02  | 3.15  | 2.25  | 1.96  | 2.27  | 4.90   | 3.68  | 3.72   | 2.35   | 2.93   | 1.39   | 1.05  |       |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10 | -3.94 | -10.41 | -0.13 | -43.25 | -45.26 | -59.09 | -13.21 | -8.94 | -0.32 |
| BARRETT___2        | 16.72 | 18.86 | 34.64 | 31.46 | 36.10 | 39.31 | 44.47 | 44.42 | 44.40 | 44.70 | 48.69 | 47.30 | 44.15 | 43.80 | 38.26 | 34.73 | 41.17 | 56.90  | 87.70 | 89.04  | 84.95  | 44.97  | 25.51  | 13.05 |       |
| 23546              | 1.20  | 1.32  | 2.28  | 2.04  | 2.48  | 3.02  | 3.31  | 3.51  | 3.77  | 3.75  | 3.48  | 2.68  | 3.05  | 3.19  | 2.28  | 1.99  | 2.30  | 4.91   | 3.73  | 3.74   | 2.32   | 2.86   | 1.38   | 1.05  |       |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10 | -3.94 | -10.41 | -0.13 | -43.25 | -45.26 | -59.09 | -13.21 | -8.94 | -0.32 |
| BEAVER RIVER___HYD | 15.55 | 17.56 | 32.48 | 29.55 | 33.74 | 35.98 | 40.90 | 40.53 | 40.38 | 40.64 | 41.05 | 36.53 | 39.27 | 40.23 | 29.64 | 28.56 | 28.29 | 51.70  | 40.55 | 39.80  | 23.35  | 28.54  | 15.08  | 11.63 |       |
| 24048              | 0.03  | 0.03  | 0.13  | 0.13  | 0.13  | -0.31 | -0.26 | -0.38 | -0.26 | -0.31 | -0.33 | -0.28 | -0.32 | -0.37 | -0.31 | -0.24 | -0.17 | -0.16  | -0.17 | -0.24  | -0.18  | -0.36  | -0.11  | -0.06 |       |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.14 | -0.03 | 0.00  | -0.07 | 0.00  | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  |       |
| BEEBEE ISLND___HYD | 15.52 | 17.53 | 32.35 | 29.42 | 33.61 | 36.29 | 41.16 | 40.91 | 40.63 | 40.95 | 41.38 | 36.68 | 39.57 | 40.61 | 29.87 | 28.81 | 28.46 | 51.85  | 40.72 | 40.04  | 23.54  | 28.90  | 15.18  | 11.68 |       |
| 24027              | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  |       |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  |       |
| BEEBEE_GT_13       | 15.75 | 17.72 | 32.45 | 29.48 | 33.84 | 36.62 | 42.14 | 42.01 | 41.75 | 42.22 | 42.84 | 38.89 | 41.15 | 41.96 | 31.31 | 29.87 | 29.45 | 53.76  | 42.49 | 41.59  | 24.35  | 29.61  | 15.49  | 11.92 |       |
|                    | 0.23  | 0.19  | 0.10  | 0.06  | 0.23  | 0.33  | 0.98  | 1.10  | 1.12  | 1.27  | 1.45  | 1.33  | 1.40  | 1.35  | 0.99  | 1.07  | 1.00  | 1.90   | 1.77  | 1.55   | 0.81   | 0.71   | 0.31   | 0.24  |       |



|                    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |       |       |       |        |      |      |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|--------|------|------|
| 23619              |       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.89 | -0.18 | 0.00  | -0.45 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00 | 0.00 |
| BETHLEHEM__STEEL   | 15.26 | 17.34 | 31.80 | 28.90 | 33.02 | 35.56 | 40.05 | 39.86 | 38.96 | 39.41 | 39.85 | 36.70 | 38.37 | 39.10 | 29.46 | 28.04 | 27.40 | 49.83  | 39.43  | 38.67  | 22.69 | 27.74 | 14.69 | 11.40  |      |      |
| 23779              | -0.27 | -0.19 | -0.56 | -0.52 | -0.59 | -0.72 | -1.11 | -1.05 | -1.67 | -1.54 | -1.53 | -1.20 | -1.45 | -1.51 | -1.02 | -0.76 | -1.06 | -2.03  | -1.29  | -1.37  | -0.85 | -1.16 | -0.49 | -0.28  |      |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.21 | -0.25 | 0.00  | -0.61  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00 | 0.00 |
| BLACK RIVER__HYD   | 15.47 | 17.47 | 32.29 | 29.37 | 33.49 | 35.33 | 40.03 | 39.66 | 39.53 | 39.77 | 40.20 | 35.90 | 38.45 | 39.33 | 29.04 | 27.95 | 27.69 | 50.65  | 39.72  | 38.96  | 22.83 | 27.87 | 14.84 | 11.50  |      |      |
| 24047              | -0.05 | -0.06 | -0.06 | -0.05 | -0.13 | -0.96 | -1.12 | -1.25 | -1.11 | -1.17 | -1.19 | -1.06 | -1.18 | -1.28 | -0.97 | -0.86 | -0.77 | -1.20  | -0.99  | -1.07  | -0.70 | -1.03 | -0.35 | -0.18  |      |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.28 | -0.06 | 0.00  | -0.14  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00 | 0.00 |
| BOWLINE__1         | 16.26 | 18.31 | 33.74 | 30.65 | 35.00 | 38.11 | 43.50 | 43.69 | 43.54 | 43.88 | 44.22 | 46.35 | 43.63 | 43.26 | 35.43 | 30.55 | 30.34 | 55.53  | 43.57  | 42.87  | 25.18 | 30.84 | 16.07 | 12.28  |      |      |
| 23526              | 0.73  | 0.78  | 1.39  | 1.24  | 1.39  | 1.82  | 2.34  | 2.77  | 2.91  | 2.93  | 2.84  | 2.40  | 2.57  | 2.65  | 1.90  | 1.74  | 1.88  | 3.68   | 2.85   | 2.83   | 1.64  | 1.94  | 0.89  | 0.60   |      |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.27 | -1.49 | 0.00  | -3.66  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00 | 0.00 |
| BOWLINE__2         | 16.26 | 18.31 | 33.74 | 30.65 | 35.00 | 38.11 | 43.50 | 43.69 | 43.54 | 43.88 | 44.22 | 46.35 | 43.63 | 43.26 | 35.44 | 30.55 | 30.34 | 55.53  | 43.57  | 42.87  | 25.18 | 30.84 | 16.07 | 12.28  |      |      |
| 23595              | 0.73  | 0.78  | 1.39  | 1.24  | 1.39  | 1.82  | 2.34  | 2.77  | 2.91  | 2.93  | 2.84  | 2.40  | 2.57  | 2.65  | 1.90  | 1.74  | 1.88  | 3.68   | 2.85   | 2.83   | 1.64  | 1.94  | 0.89  | 0.60   |      |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.27 | -1.49 | 0.00  | -3.66  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00 | 0.00 |
| BROOKLYN_NAVY_YARD | 16.50 | 18.57 | 34.13 | 31.00 | 35.45 | 38.69 | 44.30 | 44.71 | 44.64 | 44.99 | 45.27 | 47.42 | 44.66 | 44.30 | 49.09 | 78.05 | 58.37 | 57.54  | 45.42  | 45.08  | 39.50 | 31.48 | 16.36 | 12.49  |      |      |
| 23515              | 0.98  | 1.04  | 1.77  | 1.58  | 1.84  | 2.40  | 3.15  | 3.80  | 4.01  | 4.04  | 3.89  | 3.32  | 3.57  | 3.69  | 2.63  | 2.28  | 2.50  | 4.84   | 3.72   | 3.72   | 2.16  | 2.58  | 1.18  | 0.81   |      |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -13.81 | 0.00 | 0.00 |
| BURROWS__LYONSDAL  | 15.74 | 17.77 | 32.83 | 29.94 | 34.25 | 36.77 | 41.82 | 41.52 | 41.31 | 41.60 | 42.05 | 37.30 | 40.19 | 41.21 | 30.32 | 29.23 | 28.93 | 52.82  | 41.45  | 40.72  | 23.90 | 29.27 | 15.37 | 11.83  |      |      |
| 23803              | 0.21  | 0.24  | 0.48  | 0.52  | 0.63  | 0.48  | 0.66  | 0.61  | 0.67  | 0.66  | 0.66  | 0.57  | 0.61  | 0.60  | 0.42  | 0.42  | 0.47  | 0.96   | 0.73   | 0.68   | 0.36  | 0.37  | 0.19  | 0.15   |      |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.05 | -0.01 | 0.00  | -0.03  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00 | 0.00 |
| CARR STREET_E._SYR | 15.25 | 17.23 | 31.74 | 28.86 | 32.98 | 35.45 | 40.19 | 39.97 | 39.66 | 39.99 | 40.41 | 36.45 | 38.75 | 39.62 | 29.48 | 28.17 | 27.81 | 50.73  | 39.88  | 39.17  | 22.99 | 28.18 | 14.83 | 11.41  |      |      |
| 24060              | -0.27 | -0.31 | -0.61 | -0.55 | -0.64 | -0.83 | -0.96 | -0.94 | -0.97 | -0.96 | -0.97 | -0.86 | -0.95 | -0.98 | -0.72 | -0.63 | -0.64 | -1.12  | -0.84  | -0.87  | -0.54 | -0.72 | -0.36 | -0.27  |      |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.63 | -0.13 | 0.00  | -0.32  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00 | 0.00 |
| CARTHAGE__PAPER    | 15.47 | 17.47 | 32.29 | 29.37 | 33.49 | 35.33 | 40.03 | 39.66 | 39.53 | 39.77 | 40.20 | 35.86 | 38.44 | 39.33 | 29.02 | 27.95 | 27.69 | 50.65  | 39.72  | 38.96  | 22.83 | 27.87 | 14.84 | 11.50  |      |      |
| 23857              | -0.05 | -0.06 | -0.06 | -0.05 | -0.13 | -0.96 | -1.12 | -1.25 | -1.11 | -1.17 | -1.19 | -1.06 | -1.18 | -1.28 | -0.97 | -0.86 | -0.77 | -1.20  | -0.99  | -1.07  | -0.70 | -1.03 | -0.35 | -0.18  |      |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.24 | -0.05 | 0.00  | -0.12  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00 | 0.00 |
| CH_MISC_IPPS       | 16.22 | 18.30 | 33.79 | 30.71 | 35.09 | 38.15 | 43.39 | 43.43 | 43.36 | 43.71 | 44.07 | 46.58 | 43.60 | 43.15 | 35.55 | 30.41 | 30.16 | 55.19  | 43.30  | 42.66  | 25.04 | 30.69 | 16.02 | 12.27  |      |      |
| 23765              | 0.69  | 0.77  | 1.44  | 1.29  | 1.47  | 1.86  | 2.24  | 2.52  | 2.73  | 2.76  | 2.69  | 2.27  | 2.47  | 2.54  | 1.83  | 1.61  | 1.70  | 3.33   | 2.58   | 2.62   | 1.50  | 1.80  | 0.84  | 0.59   |      |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.64 | -1.56 | 0.00  | -3.85  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00 | 0.00 |
| CH_RES_BVR_FALLS   | 15.52 | 17.54 | 32.39 | 29.45 | 33.65 | 36.34 | 41.19 | 40.92 | 40.63 | 40.95 | 41.38 | 36.31 | 39.50 | 40.61 | 29.69 | 28.82 | 28.46 | 51.85  | 40.72  | 40.03  | 23.54 | 28.91 | 15.20 | 11.70  |      |      |
| 23983              | 0.00  | 0.01  | 0.04  | 0.03  | 0.03  | 0.05  | 0.04  | 0.01  | 0.00  | 0.00  | 0.00  | 0.01  | 0.00  | 0.00  | 0.00  | 0.01  | 0.01  | 0.00   | 0.00   | 0.00   | 0.00  | 0.01  | 0.02  | 0.01   |      |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.38  | 0.08  | 0.00  | 0.19  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00 | 0.00 |
| CH_RES_NIAGARA     | 15.11 | 17.18 | 31.42 | 28.57 | 32.70 | 35.15 | 39.44 | 39.02 | 37.85 | 38.30 | 38.78 | 35.70 | 37.39 | 38.09 | 28.68 | 27.39 | 26.65 | 48.34  | 38.25  | 37.50  | 22.02 | 26.95 | 14.37 | 11.24  |      |      |
| 23895              | -0.41 | -0.36 | -0.94 | -0.85 | -0.91 | -1.14 | -1.71 | -1.89 | -2.79 | -2.65 | -2.60 | -2.09 | -2.41 | -2.52 | -1.76 | -1.42 | -1.81 | -3.52  | -2.47  | -2.54  | -1.52 | -1.94 | -0.82 | -0.44  |      |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.12 | -0.23 | 0.00  | -0.56  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00 | 0.00 |



|                    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| CH_RES_SYRACUSE    | 15.11 | 17.07 | 31.41 | 28.56 | 32.59 | 35.02 | 39.73 | 39.50 | 39.17 | 39.52 | 39.94 | 36.13 | 38.32 | 39.15 | 29.18 | 27.86 | 27.49 | 50.12 | 39.43 | 38.71 | 22.72 | 27.83 | 14.64 | 11.27 |
| 23985              | -0.41 | -0.47 | -0.94 | -0.86 | -1.03 | -1.26 | -1.43 | -1.41 | -1.46 | -1.43 | -1.45 | -1.27 | -1.40 | -1.45 | -1.06 | -0.94 | -0.97 | -1.73 | -1.29 | -1.33 | -0.82 | -1.07 | -0.55 | -0.41 |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.72 | -0.15 | 0.00  | -0.36 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| CORNELL____        | 16.09 | 18.02 | 32.64 | 29.64 | 33.90 | 36.77 | 42.25 | 42.45 | 42.35 | 42.89 | 43.33 | 39.71 | 41.64 | 42.29 | 31.96 | 30.16 | 29.77 | 54.54 | 43.17 | 42.22 | 24.72 | 30.12 | 15.71 | 12.12 |
| 23752              | 0.57  | 0.49  | 0.28  | 0.22  | 0.29  | 0.48  | 1.10  | 1.54  | 1.71  | 1.94  | 1.95  | 1.67  | 1.79  | 1.69  | 1.40  | 1.36  | 1.31  | 2.69  | 2.45  | 2.18  | 1.18  | 1.23  | 0.52  | 0.44  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.36 | -0.28 | 0.00  | -0.68 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| COXSACKIE__GT      | 16.22 | 18.30 | 33.82 | 30.76 | 35.15 | 37.88 | 42.88 | 42.66 | 42.33 | 42.59 | 43.16 | 46.56 | 42.96 | 42.30 | 35.29 | 29.97 | 29.58 | 53.94 | 42.35 | 41.65 | 24.47 | 30.15 | 15.87 | 12.22 |
| 23611              | 0.70  | 0.77  | 1.47  | 1.34  | 1.53  | 1.59  | 1.72  | 1.75  | 1.69  | 1.65  | 1.77  | 1.58  | 1.69  | 1.69  | 1.23  | 1.16  | 1.13  | 2.08  | 1.63  | 1.61  | 0.93  | 1.25  | 0.69  | 0.53  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -8.30 | -1.70 | 0.00  | -4.18 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| CRESCENT__HYD      | 16.63 | 18.73 | 34.66 | 31.53 | 36.08 | 38.75 | 44.06 | 43.37 | 43.27 | 43.58 | 44.25 | 48.67 | 44.29 | 43.42 | 36.63 | 30.63 | 30.34 | 55.16 | 43.21 | 42.53 | 24.98 | 30.73 | 16.17 | 12.42 |
| 24018              | 1.11  | 1.20  | 2.31  | 2.11  | 2.46  | 2.47  | 2.91  | 2.46  | 2.64  | 2.64  | 2.86  | 2.57  | 2.79  | 2.81  | 2.01  | 1.83  | 1.89  | 3.30  | 2.49  | 2.49  | 1.45  | 1.84  | 0.98  | 0.74  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -9.42 | -1.93 | 0.00  | -4.75 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| DANSKAMMER__1      | 16.05 | 18.15 | 33.52 | 30.46 | 34.79 | 37.84 | 42.99 | 42.96 | 42.88 | 43.22 | 43.56 | 46.12 | 43.11 | 42.66 | 35.20 | 30.07 | 29.83 | 54.59 | 42.82 | 42.19 | 24.77 | 30.36 | 15.85 | 12.13 |
| 23586              | 0.52  | 0.61  | 1.17  | 1.04  | 1.17  | 1.55  | 1.84  | 2.05  | 2.25  | 2.27  | 2.18  | 1.81  | 1.98  | 2.05  | 1.48  | 1.26  | 1.37  | 2.73  | 2.10  | 2.15  | 1.23  | 1.46  | 0.66  | 0.45  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.64 | -1.56 | 0.00  | -3.85 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| DANSKAMMER__2      | 16.05 | 18.15 | 33.52 | 30.46 | 34.79 | 37.84 | 42.99 | 42.96 | 42.88 | 43.22 | 43.56 | 46.12 | 43.11 | 42.66 | 35.20 | 30.07 | 29.83 | 54.59 | 42.82 | 42.19 | 24.77 | 30.36 | 15.85 | 12.13 |
| 23589              | 0.52  | 0.61  | 1.17  | 1.04  | 1.17  | 1.55  | 1.84  | 2.05  | 2.25  | 2.27  | 2.18  | 1.81  | 1.98  | 2.05  | 1.48  | 1.26  | 1.37  | 2.73  | 2.10  | 2.15  | 1.23  | 1.46  | 0.66  | 0.45  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.64 | -1.56 | 0.00  | -3.85 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| DANSKAMMER__3      | 16.05 | 18.15 | 33.52 | 30.46 | 34.79 | 37.84 | 42.99 | 42.96 | 42.88 | 43.22 | 43.56 | 46.12 | 43.11 | 42.66 | 35.20 | 30.07 | 29.83 | 54.59 | 42.82 | 42.19 | 24.77 | 30.36 | 15.85 | 12.13 |
| 23590              | 0.52  | 0.61  | 1.17  | 1.04  | 1.17  | 1.55  | 1.84  | 2.05  | 2.25  | 2.27  | 2.18  | 1.81  | 1.98  | 2.05  | 1.48  | 1.26  | 1.37  | 2.73  | 2.10  | 2.15  | 1.23  | 1.46  | 0.66  | 0.45  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.64 | -1.56 | 0.00  | -3.85 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| DANSKAMMER__4      | 16.05 | 18.15 | 33.52 | 30.46 | 34.79 | 37.84 | 42.99 | 42.96 | 42.88 | 43.22 | 43.56 | 46.12 | 43.11 | 42.66 | 35.20 | 30.07 | 29.83 | 54.59 | 42.82 | 42.19 | 24.77 | 30.36 | 15.85 | 12.13 |
| 23591              | 0.52  | 0.61  | 1.17  | 1.04  | 1.17  | 1.55  | 1.84  | 2.05  | 2.25  | 2.27  | 2.18  | 1.81  | 1.98  | 2.05  | 1.48  | 1.26  | 1.37  | 2.73  | 2.10  | 2.15  | 1.23  | 1.46  | 0.66  | 0.45  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.64 | -1.56 | 0.00  | -3.85 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| DANSKAMMER__DIESEL | 16.05 | 18.15 | 33.52 | 30.46 | 34.79 | 37.84 | 42.99 | 42.96 | 42.88 | 43.22 | 43.56 | 46.12 | 43.11 | 42.66 | 35.20 | 30.07 | 29.83 | 54.59 | 42.82 | 42.19 | 24.77 | 30.36 | 15.85 | 12.13 |
| 23592              | 0.52  | 0.61  | 1.17  | 1.04  | 1.17  | 1.55  | 1.84  | 2.05  | 2.25  | 2.27  | 2.18  | 1.81  | 1.98  | 2.05  | 1.48  | 1.26  | 1.37  | 2.73  | 2.10  | 2.15  | 1.23  | 1.46  | 0.66  | 0.45  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.64 | -1.56 | 0.00  | -3.85 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| DASHVILLE__HYD     | 16.21 | 18.29 | 33.74 | 30.66 | 35.04 | 38.08 | 43.32 | 43.34 | 43.22 | 43.56 | 43.78 | 46.36 | 43.36 | 42.91 | 35.41 | 30.25 | 30.01 | 54.88 | 43.04 | 42.41 | 24.91 | 30.54 | 15.95 | 12.23 |
| 23610              | 0.69  | 0.75  | 1.38  | 1.24  | 1.42  | 1.79  | 2.16  | 2.43  | 2.59  | 2.61  | 2.40  | 2.01  | 2.21  | 2.30  | 1.67  | 1.45  | 1.55  | 3.03  | 2.32  | 2.37  | 1.37  | 1.64  | 0.77  | 0.54  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.68 | -1.57 | 0.00  | -3.87 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| DOGLEVILLE__HYD    | 16.47 | 18.54 | 34.21 | 31.10 | 35.58 | 38.56 | 44.01 | 43.87 | 43.73 | 44.10 | 44.57 | 39.23 | 42.49 | 43.60 | 31.91 | 30.73 | 30.49 | 55.71 | 43.68 | 43.00 | 25.24 | 31.00 | 16.16 | 12.39 |
| 23807              | 0.95  | 1.01  | 1.86  | 1.68  | 1.97  | 2.27  | 2.85  | 2.95  | 3.10  | 3.15  | 3.19  | 2.75  | 2.96  | 3.00  | 2.13  | 1.92  | 2.03  | 3.86  | 2.96  | 2.96  | 1.71  | 2.10  | 0.97  | 0.70  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.20  | 0.04  | 0.00  | 0.10  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| DUNKIRK__1         | 14.78 | 16.90 | 31.15 | 28.31 | 32.17 | 34.56 | 38.77 | 38.87 | 38.32 | 38.70 | 38.95 | 35.90 | 37.45 | 38.21 | 28.86 | 27.47 | 26.96 | 49.13 | 38.83 | 38.11 | 22.38 | 27.37 | 14.46 | 11.14 |
|                    | -0.74 | -0.63 | -1.20 | -1.11 | -1.45 | -1.73 | -2.39 | -2.05 | -2.32 | -2.25 | -2.44 | -2.05 | -2.39 | -2.40 | -1.66 | -1.33 | -1.50 | -2.73 | -1.89 | -1.93 | -1.16 | -1.53 | -0.73 | -0.55 |



|                  |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |       |        |        |        |        |       |       |
|------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|--------|--------|--------|--------|-------|-------|
| 23563            |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| DUNKIRK__2       |  | 14.78 | 16.90 | 31.15 | 28.31 | 32.17 | 34.56 | 38.77 | 38.87 | 38.32 | 38.70 | 38.95 | 35.90 | 37.45 | 38.21 | 28.86  | 27.47  | 26.96  | 49.13 | 38.83  | 38.11  | 22.38  | 27.37  | 14.46 | 11.14 |
| 23564            |  | -0.74 | -0.63 | -1.20 | -1.11 | -1.45 | -1.73 | -2.39 | -2.05 | -2.32 | -2.25 | -2.44 | -2.05 | -2.39 | -2.40 | -1.66  | -1.33  | -1.50  | -2.73 | -1.89  | -1.93  | -1.16  | -1.53  | -0.73 | -0.55 |
|                  |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.28  | -0.26  | 0.00   | -0.64 | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| DUNKIRK__3       |  | 14.92 | 17.02 | 31.32 | 28.46 | 32.39 | 34.82 | 39.11 | 39.13 | 38.49 | 38.90 | 39.19 | 36.14 | 37.71 | 38.45 | 29.04  | 27.63  | 27.08  | 49.32 | 38.99  | 38.26  | 22.46  | 27.47  | 14.52 | 11.21 |
| 23565            |  | -0.61 | -0.52 | -1.04 | -0.96 | -1.22 | -1.46 | -2.05 | -1.78 | -2.14 | -2.05 | -2.19 | -1.82 | -2.12 | -2.15 | -1.48  | -1.18  | -1.38  | -2.54 | -1.73  | -1.78  | -1.08  | -1.43  | -0.67 | -0.48 |
|                  |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.29  | -0.26  | 0.00   | -0.65 | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| DUNKIRK__4       |  | 14.92 | 17.02 | 31.32 | 28.46 | 32.39 | 34.82 | 39.11 | 39.13 | 38.49 | 38.90 | 39.19 | 36.14 | 37.71 | 38.45 | 29.04  | 27.63  | 27.08  | 49.32 | 38.99  | 38.26  | 22.46  | 27.47  | 14.52 | 11.21 |
| 23566            |  | -0.61 | -0.52 | -1.04 | -0.96 | -1.22 | -1.46 | -2.04 | -1.78 | -2.14 | -2.05 | -2.19 | -1.82 | -2.12 | -2.15 | -1.48  | -1.18  | -1.38  | -2.54 | -1.73  | -1.78  | -1.08  | -1.43  | -0.67 | -0.48 |
|                  |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.29  | -0.26  | 0.00   | -0.65 | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| EAST HAMPTON__GT |  | 16.78 | 19.02 | 34.90 | 31.68 | 36.32 | 39.55 | 45.16 | 45.44 | 45.51 | 45.61 | 49.35 | 47.45 | 44.75 | 44.52 | 38.78  | 35.28  | 41.75  | 58.05 | 88.66  | 89.86  | 91.58  | 45.37  | 25.61 | 13.16 |
| 23717            |  | 1.26  | 1.49  | 2.54  | 2.26  | 2.71  | 3.26  | 4.00  | 4.53  | 4.87  | 4.66  | 4.14  | 2.83  | 3.65  | 3.91  | 2.80   | 2.53   | 2.88   | 6.06  | 4.69   | 4.56   | 2.71   | 3.26   | 1.48  | 1.16  |
|                  |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10  | -3.94  | -10.41 | -0.13 | -43.25 | -45.26 | -65.34 | -13.21 | -8.94 | -0.32 |
| EAST RIVER__6    |  | 16.67 | 18.75 | 34.44 | 31.29 | 35.78 | 39.08 | 44.81 | 45.24 | 45.16 | 45.51 | 45.82 | 47.88 | 45.16 | 44.79 | 49.43  | 78.36  | 58.69  | 58.17 | 45.94  | 45.60  | 39.80  | 31.82  | 16.53 | 12.62 |
| 23660            |  | 1.15  | 1.21  | 2.09  | 1.87  | 2.17  | 2.79  | 3.65  | 4.33  | 4.53  | 4.56  | 4.43  | 3.77  | 4.07  | 4.18  | 2.98   | 2.59   | 2.82   | 5.47  | 4.25   | 4.24   | 2.46   | 2.92   | 1.35  | 0.93  |
|                  |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98  | -1.32  | -13.81 | 0.00   | 0.00  | 0.00  |
| EAST RIVER__7    |  | 16.67 | 18.75 | 34.44 | 31.29 | 35.78 | 39.08 | 44.81 | 45.24 | 45.16 | 45.51 | 45.82 | 47.88 | 45.16 | 44.79 | 49.43  | 78.36  | 58.69  | 58.17 | 45.94  | 45.60  | 39.80  | 31.82  | 16.53 | 12    |



|                   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |        |        |        |        |       |       |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|--------|--------|--------|-------|-------|
| FITZPATRICK____   | 14.82 | 16.75 | 30.86 | 28.06 | 32.06 | 34.56 | 39.17 | 38.97 | 38.64 | 38.97 | 39.38 | 35.36 | 37.75 | 38.64 | 28.67 | 27.47 | 27.10  | 49.38 | 38.82  | 38.15  | 22.41  | 27.50  | 14.47 | 11.14 |
| 23598             | -0.70 | -0.79 | -1.50 | -1.36 | -1.56 | -1.73 | -1.98 | -1.95 | -1.99 | -1.98 | -2.00 | -1.76 | -1.91 | -1.96 | -1.43 | -1.34 | -1.35  | -2.48 | -1.90  | -1.89  | -1.13  | -1.40  | -0.72 | -0.55 |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.45 | -0.09 | 0.00  | -0.22 | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| FORT ORANGE____   | 16.09 | 18.13 | 33.48 | 30.44 | 34.87 | 37.72 | 42.99 | 42.77 | 42.89 | 43.12 | 43.69 | 47.85 | 43.66 | 42.72 | 36.10 | 30.02 | 29.80  | 54.44 | 42.62  | 41.96  | 24.67  | 30.30  | 15.86 | 12.20 |
| 23900             | 0.57  | 0.59  | 1.13  | 1.03  | 1.26  | 1.43  | 1.83  | 1.86  | 2.26  | 2.17  | 2.31  | 1.96  | 2.20  | 2.11  | 1.59  | 1.21  | 1.34   | 2.59  | 1.90   | 1.92   | 1.13   | 1.40   | 0.67  | 0.52  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -9.21 | -1.88 | 0.00  | -4.64 | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| FORT_DRUM_COGEN   | 15.43 | 17.43 | 32.20 | 29.29 | 33.40 | 35.26 | 39.96 | 39.59 | 39.46 | 39.71 | 40.13 | 35.83 | 38.39 | 39.26 | 28.99 | 27.90 | 27.64  | 50.57 | 39.66  | 38.90  | 22.80  | 27.83  | 14.81 | 11.47 |
| 23780             | -0.09 | -0.11 | -0.15 | -0.13 | -0.21 | -1.03 | -1.20 | -1.32 | -1.17 | -1.24 | -1.26 | -1.12 | -1.24 | -1.34 | -1.02 | -0.91 | -0.81  | -1.29 | -1.06  | -1.14  | -0.74  | -1.07  | -0.38 | -0.21 |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.27 | -0.05 | 0.00  | -0.13 | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| FRANKLIN_FALL_HYD | 15.46 | 17.51 | 32.37 | 29.43 | 33.62 | 36.38 | 41.29 | 40.91 | 40.65 | 40.93 | 41.33 | 36.58 | 39.50 | 40.55 | 29.79 | 28.77 | 28.45  | 51.82 | 40.67  | 39.97  | 23.51  | 28.86  | 15.18 | 11.66 |
| 24054             | -0.06 | -0.03 | 0.02  | 0.01  | 0.01  | 0.09  | 0.13  | 0.00  | 0.02  | -0.02 | -0.05 | -0.03 | -0.06 | -0.06 | -0.05 | -0.03 | -0.01  | -0.04 | -0.05  | -0.07  | -0.02  | -0.04  | -0.01 | -0.03 |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.07  | 0.01  | 0.00  | 0.03  | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| FULTON COGEN____  | 15.11 | 17.07 | 31.46 | 28.61 | 32.70 | 35.20 | 39.97 | 39.73 | 39.43 | 39.75 | 40.17 | 36.18 | 38.51 | 39.39 | 29.27 | 28.00 | 27.65  | 50.43 | 39.63  | 38.93  | 22.85  | 28.01  | 14.71 | 11.32 |
| 23766             | -0.41 | -0.46 | -0.89 | -0.81 | -0.91 | -1.09 | -1.18 | -1.19 | -1.21 | -1.20 | -1.21 | -1.07 | -1.18 | -1.22 | -0.89 | -0.81 | -0.81  | -1.42 | -1.09  | -1.11  | -0.68  | -0.89  | -0.47 | -0.37 |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -0.12 | 0.00  | -0.29 | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| GENERAL__MILLS    | 15.26 | 17.34 | 31.80 | 28.90 | 33.02 | 35.56 | 40.05 | 39.86 | 38.96 | 39.41 | 39.85 | 36.70 | 38.37 | 39.10 | 29.46 | 28.04 | 27.40  | 49.83 | 39.43  | 38.67  | 22.69  | 27.74  | 14.69 | 11.40 |
| 23808             | -0.27 | -0.19 | -0.56 | -0.52 | -0.59 | -0.72 | -1.11 | -1.05 | -1.67 | -1.54 | -1.53 | -1.20 | -1.45 | -1.51 | -1.02 | -0.76 | -1.06  | -2.03 | -1.29  | -1.37  | -0.85  | -1.16  | -0.49 | -0.28 |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.21 | -0.25 | 0.00  | -0.61 | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| GILBOA____        | 16.17 | 18.25 | 33.78 | 30.72 | 35.17 | 37.81 | 42.94 | 42.37 | 42.32 | 42.43 | 43.06 | 45.30 | 42.73 | 42.30 | 34.71 | 29.77 | 29.41  | 53.44 | 41.83  | 41.19  | 24.29  | 30.03  | 15.78 | 12.22 |
| 23599             | 0.65  | 0.71  | 1.43  | 1.30  | 1.56  | 1.53  | 1.78  | 1.46  | 1.69  | 1.48  | 1.68  | 1.42  | 1.69  | 1.70  | 1.21  | 0.96  | 0.95   | 1.59  | 1.11   | 1.15   | 0.75   | 1.13   | 0.60  | 0.54  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.20 | -1.47 | 0.00  | -3.63 | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| GINNA____         | 14.88 | 16.75 | 30.74 | 27.94 | 32.03 | 34.53 | 39.49 | 39.18 | 38.95 | 39.33 | 39.89 | 36.27 | 38.36 | 39.12 | 29.23 | 27.82 | 27.45  | 49.99 | 39.38  | 38.61  | 22.65  | 27.66  | 14.54 | 11.19 |
| 23603             | -0.65 | -0.78 | -1.62 | -1.48 | -1.59 | -1.76 | -1.66 | -1.73 | -1.68 | -1.62 | -1.50 | -1.28 | -1.39 | -1.48 | -1.09 | -0.98 | -1.01  | -1.87 | -1.34  | -1.43  | -0.89  | -1.23  | -0.64 | -0.50 |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.87 | -0.18 | 0.00  | -0.44 | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| GLEN PARK____     | 15.57 | 17.59 | 32.51 | 29.57 | 33.74 | 35.66 | 40.49 | 40.11 | 39.97 | 40.22 | 40.65 | 36.33 | 38.88 | 39.77 | 29.38 | 28.26 | 28.01  | 51.24 | 40.18  | 39.40  | 23.09  | 28.17  | 14.95 | 11.57 |
| 23778             | 0.05  | 0.06  | 0.16  | 0.15  | 0.12  | -0.62 | -0.67 | -0.80 | -0.66 | -0.73 | -0.73 | -0.66 | -0.75 | -0.84 | -0.65 | -0.55 | -0.45  | -0.61 | -0.54  | -0.63  | -0.45  | -0.72  | -0.23 | -0.11 |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.31 | -0.06 | 0.00  | -0.16 | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| GLENWOOD_IC_1_G5  | 16.78 | 19.02 | 34.90 | 31.68 | 36.32 | 39.55 | 45.16 | 45.44 | 45.51 | 45.61 | 49.35 | 47.45 | 44.75 | 44.52 | 38.78 | 35.28 | 41.75  | 58.05 | 88.66  | 89.86  | 91.58  | 45.37  | 25.61 | 13.16 |
| 23712             | 1.26  | 1.49  | 2.54  | 2.26  | 2.71  | 3.26  | 4.00  | 4.53  | 4.87  | 4.66  | 4.14  | 2.83  | 3.65  | 3.91  | 2.80  | 2.53  | 2.88   | 6.06  | 4.69   | 4.56   | 2.71   | 3.26   | 1.48  | 1.16  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10 | -3.94 | -10.41 | -0.13 | -43.25 | -45.26 | -65.34 | -13.21 | -8.94 | -0.32 |
| GLENWOOD_IC_2_G1  | 16.79 | 18.91 | 34.74 | 31.55 | 36.13 | 39.42 | 44.67 | 44.76 | 44.75 | 45.10 | 49.21 | 47.92 | 44.68 | 44.35 | 38.66 | 35.11 | 41.56  | 57.46 | 88.12  | 89.47  | 91.47  | 45.23  | 25.60 | 13.08 |
| 23688             | 1.27  | 1.37  | 2.39  | 2.14  | 2.51  | 3.13  | 3.52  | 3.85  | 4.11  | 4.15  | 4.00  | 3.30  | 3.59  | 3.74  | 2.68  | 2.37  | 2.69   | 5.47  | 4.15   | 4.17   | 2.59   | 3.12   | 1.47  | 1.08  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10 | -3.94 | -10.41 | -0.13 | -43.25 | -45.26 | -65.34 | -13.21 | -8.94 | -0.32 |
| GLENWOOD_IC_3_G1  | 16.79 | 18.91 | 34.74 | 31.55 | 36.13 | 39.42 | 44.67 | 44.76 | 44.75 | 45.10 | 49.21 | 47.92 | 44.68 | 44.35 | 38.66 | 35.11 | 41.56  | 57.46 | 88.12  | 89.47  | 91.47  | 45.23  | 25.60 | 13.08 |
|                   | 1.27  | 1.37  | 2.39  | 2.14  | 2.51  | 3.13  | 3.52  | 3.85  | 4.11  | 4.15  | 4.00  | 3.30  | 3.59  | 3.74  | 2.68  | 2.37  | 2.69   | 5.47  | 4.15   | 4.17   | 2.59   | 3.12   | 1.47  | 1.08  |



|                  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |       |        |        |        |        |       |       |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|--------|--------|--------|--------|-------|-------|
| 23689            | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00   | -6.10  | -3.94  | -10.41 | -0.13 | -43.25 | -45.26 | -65.34 | -13.21 | -8.94 | -0.32 |
| GLENWOOD___4     | 16.79 | 18.91 | 34.74 | 31.55 | 36.13 | 39.42 | 44.67 | 44.76 | 44.75 | 45.10 | 49.21 | 47.92 | 44.68 | 44.35 | 38.66  | 35.11  | 41.56  | 57.46  | 88.12 | 89.47  | 85.22  | 45.23  | 25.60  | 13.08 |       |
| 23550            | 1.27  | 1.37  | 2.39  | 2.14  | 2.51  | 3.13  | 3.52  | 3.85  | 4.11  | 4.15  | 4.00  | 3.30  | 3.59  | 3.74  | 2.68   | 2.37   | 2.69   | 5.47   | 4.15  | 4.17   | 2.59   | 3.12   | 1.47   | 1.08  |       |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00   | -6.10  | -3.94  | -10.41 | -0.13 | -43.25 | -45.26 | -59.09 | -13.21 | -8.94 | -0.32 |
| GLENWOOD___5     | 16.79 | 18.91 | 34.74 | 31.55 | 36.13 | 39.42 | 44.67 | 44.76 | 44.75 | 45.10 | 49.21 | 47.92 | 44.68 | 44.35 | 38.66  | 35.11  | 41.56  | 57.46  | 88.12 | 89.47  | 85.22  | 45.23  | 25.60  | 13.08 |       |
| 23614            | 1.27  | 1.37  | 2.39  | 2.14  | 2.51  | 3.13  | 3.52  | 3.85  | 4.11  | 4.15  | 4.00  | 3.30  | 3.59  | 3.74  | 2.68   | 2.37   | 2.69   | 5.47   | 4.15  | 4.17   | 2.59   | 3.12   | 1.47   | 1.08  |       |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00   | -6.10  | -3.94  | -10.41 | -0.13 | -43.25 | -45.26 | -59.09 | -13.21 | -8.94 | -0.32 |
| GOUDEY___7       | 15.61 | 17.72 | 32.61 | 29.60 | 33.78 | 36.69 | 41.78 | 41.69 | 41.51 | 41.80 | 42.10 | 39.59 | 40.68 | 41.28 | 31.39  | 29.20  | 28.93  | 52.82  | 41.46 | 40.75  | 23.93  | 29.36  | 15.39  | 11.83 |       |
| 23579            | 0.09  | 0.19  | 0.26  | 0.18  | 0.16  | 0.40  | 0.63  | 0.78  | 0.87  | 0.85  | 0.71  | 0.61  | 0.64  | 0.67  | 0.36   | 0.40   | 0.48   | 0.97   | 0.74  | 0.72   | 0.39   | 0.47   | 0.21   | 0.15  |       |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -0.47 | 0.00  | -1.16  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  |       |
| GOUDEY___8       | 15.57 | 17.63 | 32.43 | 29.42 | 33.58 | 36.46 | 41.51 | 41.42 | 41.23 | 41.53 | 41.85 | 39.33 | 40.42 | 41.00 | 31.20  | 29.05  | 28.78  | 52.46  | 41.18 | 40.47  | 23.77  | 29.19  | 15.31  | 11.78 |       |
| 23580            | 0.05  | 0.10  | 0.07  | 0.00  | -0.03 | 0.17  | 0.36  | 0.50  | 0.59  | 0.58  | 0.46  | 0.36  | 0.38  | 0.40  | 0.16   | 0.25   | 0.32   | 0.61   | 0.46  | 0.44   | 0.23   | 0.29   | 0.13   | 0.09  |       |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | -0.47 | 0.00  | -1.16  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  |       |
| GOWANUS_GT 1_GRP | 16.82 | 18.90 | 34.71 | 31.53 | 36.07 | 39.40 | 45.22 | 45.66 | 45.59 | 45.90 | 46.20 | 48.21 | 45.54 | 45.21 | 49.76  | 78.62  | 43.07  | 57.81  | 45.36 | 45.75  | 40.04  | 32.10  | 16.68  | 12.72 |       |
| 23732            | 1.29  | 1.37  | 2.36  | 2.12  | 2.45  | 3.11  | 4.06  | 4.75  | 4.96  | 4.95  | 4.81  | 4.10  | 4.45  | 4.61  | 3.30   | 2.84   | 3.07   | 5.95   | 4.64  | 4.62   | 2.69   | 3.20   | 1.49   | 1.04  |       |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -11.54 | 0.00   | 0.00  | -1.09  | -13.81 | 0.00   | 0.00   | 0.00  |       |
| GOWANUS_GT 2_GRP | 16.82 | 18.91 | 34.73 | 31.55 | 36.09 | 39.43 | 45.25 | 45.70 | 45.63 | 45.85 | 46.17 | 48.17 | 45.58 | 45.25 | 49.79  | 78.64  | 43.09  | 57.72  | 45.27 | 45.77  | 40.06  | 32.12  | 16.69  | 12.73 |       |
| 23617            | 1.30  | 1.38  | 2.38  | 2.13  | 2.47  | 3.14  | 4.09  | 4.78  | 5.00  | 4.90  | 4.78  | 4.06  | 4.49  | 4.65  | 3.33   | 2.87   | 3.10   | 5.87   | 4.55  | 4.64   | 2.71   | 3.23   | 1.51   | 1.05  |       |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -11.54 | 0.00   | 0.00  | -1.09  | -13.81 | 0.00   | 0.00   | 0.00  |       |
| GOWANUS_GT 3_GRP | 16.82 | 18.90 | 34.71 | 31.53 | 36.07 | 39.40 | 45.22 | 45.66 | 45.59 | 45.90 | 46.20 | 48.21 | 45.54 | 45.21 | 49.76  | 78.62  | 43.07  | 57.81  | 45.36 | 45.75  | 40.04  | 32.10  | 16.68  | 12.72 |       |
| 23618            | 1.29  | 1.37  | 2.36  | 2.12  | 2.45  | 3.11  | 4.06  | 4.75  | 4.96  | 4.95  | 4.81  | 4.10  | 4.45  | 4.61  | 3.30   | 2.84   | 3.07   | 5.95   | 4.64  | 4.62   | 2.69   | 3.20   | 1.49   | 1.04  |       |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -11.54 | 0.00   | 0.00  | -1.09  | -13.81 | 0.00   | 0.00   | 0.00  |       |
| GOWANUS_GT 4_GRP | 16.82 | 18.91 | 34.73 | 31.55 | 36.09 | 39.43 | 45.25 | 45.70 | 45.63 | 45.85 | 46.17 | 48.17 | 45.58 | 45.25 | 49.79  | 78.64  | 43.09  | 57.72  | 45.27 | 45.77  | 40.06  | 32.12  | 16.69  | 12.73 |       |
| 23751            | 1.30  | 1.38  | 2.38  | 2.13  | 2.47  | 3.14  | 4.09  | 4.78  | 5.00  | 4.90  | 4.78  | 4.06  | 4.49  | 4.65  | 3.33   | 2.87   | 3.10   | 5.87   | 4.55  | 4.64   | 2.71   | 3.23   | 1.51   | 1.05  |       |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -11.54 | 0.00   | 0.00  | -1.09  | -13.81 | 0.00   | 0.00   | 0.00  |       |
| GOWANUS_GT1_1    | 16.82 | 18.90 | 34.71 | 31.53 | 36.07 | 39.40 | 45.22 | 45.66 | 45.59 | 45.90 | 46.20 | 48.21 | 45.54 | 45.21 | 49.76  | 78.62  | 58.95  | 58.65  | 46.33 | 45.98  | 37.75  | 32.10  | 16.68  | 12.72 |       |
| 24077            | 1.29  | 1.37  | 2.36  | 2.12  | 2.45  | 3.11  | 4.06  | 4.75  | 4.96  | 4.95  | 4.81  | 4.10  | 4.45  | 4.61  | 3.30   | 2.84   | 3.07   | 5.95   | 4.64  | 4.62   | 2.69   | 3.20   | 1.49   | 1.04  |       |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84  | -0.98 | -1.32  | -11.52 | 0.00   | 0.00   | 0.00  |       |
| GOWANUS_GT1_2    | 16.82 | 18.90 | 34.71 | 31.53 | 36.07 | 39.40 | 45.22 | 45.66 | 45.59 | 45.90 | 46.20 | 48.21 | 45.54 | 45.21 | 49.76  | 78.62  | 58.95  | 58.65  | 46.33 | 45.98  | 37.75  | 32.10  | 16.68  | 12.72 |       |
| 24078            | 1.29  | 1.37  | 2.36  | 2.12  | 2.45  | 3.11  | 4.06  | 4.75  | 4.96  | 4.95  | 4.81  | 4.10  | 4.45  | 4.61  | 3.30   | 2.84   | 3.07   | 5.95   | 4.64  | 4.62   | 2.69   | 3.20   | 1.49   | 1.04  |       |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84  | -0.98 | -1.32  | -11.52 | 0.00   | 0.00   | 0.00  |       |
| GOWANUS_GT1_3    | 16.82 | 18.90 | 34.71 | 31.53 | 36.07 | 39.40 | 45.22 | 45.66 | 45.59 | 45.90 | 46.20 | 48.21 | 45.54 | 45.21 | 49.76  | 78.62  | 58.95  | 58.65  | 46.33 | 45.98  | 37.75  | 32.10  | 16.68  | 12.72 |       |
| 24079            | 1.29  | 1.37  | 2.36  | 2.12  | 2.45  | 3.11  | 4.06  | 4.75  | 4.96  | 4.95  | 4.81  | 4.10  | 4.45  | 4.61  | 3.30   | 2.84   | 3.07   | 5.95   | 4.64  | 4.62   | 2.69   | 3.20   | 1.49   | 1.04  |       |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84  | -0.98 | -1.32  | -11.52 | 0.00   | 0.00   | 0.00  |       |



|               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |       |       |       |        |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|--------|-------|-------|-------|
| GOWANUS_GT1_4 | 16.82 | 18.90 | 34.71 | 31.53 | 36.07 | 39.40 | 45.22 | 45.66 | 45.59 | 45.90 | 46.20 | 48.21 | 45.54 | 45.21 | 49.76  | 78.62  | 58.95  | 58.65 | 46.33 | 45.98 | 37.75  | 32.10 | 16.68 | 12.72 |
| 24080         | 1.29  | 1.37  | 2.36  | 2.12  | 2.45  | 3.11  | 4.06  | 4.75  | 4.96  | 4.95  | 4.81  | 4.10  | 4.45  | 4.61  | 3.30   | 2.84   | 3.07   | 5.95  | 4.64  | 4.62  | 2.69   | 3.20  | 1.49  | 1.04  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT1_5 | 16.82 | 18.90 | 34.71 | 31.53 | 36.07 | 39.40 | 45.22 | 45.66 | 45.59 | 45.90 | 46.20 | 48.21 | 45.54 | 45.21 | 49.76  | 78.62  | 58.95  | 58.65 | 46.33 | 45.98 | 37.75  | 32.10 | 16.68 | 12.72 |
| 24084         | 1.29  | 1.37  | 2.36  | 2.12  | 2.45  | 3.11  | 4.06  | 4.75  | 4.96  | 4.95  | 4.81  | 4.10  | 4.45  | 4.61  | 3.30   | 2.84   | 3.07   | 5.95  | 4.64  | 4.62  | 2.69   | 3.20  | 1.49  | 1.04  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT1_6 | 16.82 | 18.90 | 34.71 | 31.53 | 36.07 | 39.40 | 45.22 | 45.66 | 45.59 | 45.90 | 46.20 | 48.21 | 45.54 | 45.21 | 49.76  | 78.62  | 58.95  | 58.65 | 46.33 | 45.98 | 37.75  | 32.10 | 16.68 | 12.72 |
| 24111         | 1.29  | 1.37  | 2.36  | 2.12  | 2.45  | 3.11  | 4.06  | 4.75  | 4.96  | 4.95  | 4.81  | 4.10  | 4.45  | 4.61  | 3.30   | 2.84   | 3.07   | 5.95  | 4.64  | 4.62  | 2.69   | 3.20  | 1.49  | 1.04  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT1_7 | 16.82 | 18.90 | 34.71 | 31.53 | 36.07 | 39.40 | 45.22 | 45.66 | 45.59 | 45.90 | 46.20 | 48.21 | 45.54 | 45.21 | 49.76  | 78.62  | 58.95  | 58.65 | 46.33 | 45.98 | 37.75  | 32.10 | 16.68 | 12.72 |
| 24112         | 1.29  | 1.37  | 2.36  | 2.12  | 2.45  | 3.11  | 4.06  | 4.75  | 4.96  | 4.95  | 4.81  | 4.10  | 4.45  | 4.61  | 3.30   | 2.84   | 3.07   | 5.95  | 4.64  | 4.62  | 2.69   | 3.20  | 1.49  | 1.04  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT1_8 | 16.82 | 18.90 | 34.71 | 31.53 | 36.07 | 39.40 | 45.22 | 45.66 | 45.59 | 45.90 | 46.20 | 48.21 | 45.54 | 45.21 | 49.76  | 78.62  | 58.95  | 58.65 | 46.33 | 45.98 | 37.75  | 32.10 | 16.68 | 12.72 |
| 24113         | 1.29  | 1.37  | 2.36  | 2.12  | 2.45  | 3.11  | 4.06  | 4.75  | 4.96  | 4.95  | 4.81  | 4.10  | 4.45  | 4.61  | 3.30   | 2.84   | 3.07   | 5.95  | 4.64  | 4.62  | 2.69   | 3.20  | 1.49  | 1.04  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT2_1 | 16.82 | 18.91 | 34.73 | 31.55 | 36.09 | 39.43 | 45.25 | 45.70 | 45.63 | 45.85 | 46.17 | 48.17 | 45.58 | 45.25 | 49.79  | 78.64  | 58.97  | 58.57 | 46.24 | 46.00 | 37.77  | 32.12 | 16.69 | 12.73 |
| 24114         | 1.30  | 1.38  | 2.38  | 2.13  | 2.47  | 3.14  | 4.09  | 4.78  | 5.00  | 4.90  | 4.78  | 4.06  | 4.49  | 4.65  | 3.33   | 2.87   | 3.10   | 5.87  | 4.55  | 4.64  | 2.71   | 3.23  | 1.51  | 1.05  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT2_2 | 16.82 | 18.91 | 34.73 | 31.55 | 36.09 | 39.43 | 45.25 | 45.70 | 45.63 | 45.85 | 46.17 | 48.17 | 45.58 | 45.25 | 49.79  | 78.64  | 58.97  | 58.57 | 46.24 | 46.00 | 37.77  | 32.12 | 16.69 | 12.73 |
| 24115         | 1.30  | 1.38  | 2.38  | 2.13  | 2.47  | 3.14  | 4.09  | 4.78  | 5.00  | 4.90  | 4.78  | 4.06  | 4.49  | 4.65  | 3.33   | 2.87   | 3.10   | 5.87  | 4.55  | 4.64  | 2.71   | 3.23  | 1.51  | 1.05  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT2_3 | 16.82 | 18.91 | 34.73 | 31.55 | 36.09 | 39.43 | 45.25 | 45.70 | 45.63 | 45.85 | 46.17 | 48.17 | 45.58 | 45.25 | 49.79  | 78.64  | 58.97  | 58.57 | 46.24 | 46.00 | 37.77  | 32.12 | 16.69 | 12.73 |
| 24116         | 1.30  | 1.38  | 2.38  | 2.13  | 2.47  | 3.14  | 4.09  | 4.78  | 5.00  | 4.90  | 4.78  | 4.06  | 4.49  | 4.65  | 3.33   | 2.87   | 3.10   | 5.87  | 4.55  | 4.64  | 2.71   | 3.23  | 1.51  | 1.05  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT2_4 | 16.82 | 18.91 | 34.73 | 31.55 | 36.09 | 39.43 | 45.25 | 45.70 | 45.63 | 45.85 | 46.17 | 48.17 | 45.58 | 45.25 | 49.79  | 78.64  | 58.97  | 58.57 | 46.24 | 46.00 | 37.77  | 32.12 | 16.69 | 12.73 |
| 24117         | 1.30  | 1.38  | 2.38  | 2.13  | 2.47  | 3.14  | 4.09  | 4.78  | 5.00  | 4.90  | 4.78  | 4.06  | 4.49  | 4.65  | 3.33   | 2.87   | 3.10   | 5.87  | 4.55  | 4.64  | 2.71   | 3.23  | 1.51  | 1.05  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT2_5 | 16.82 | 18.91 | 34.73 | 31.55 | 36.09 | 39.43 | 45.25 | 45.70 | 45.63 | 45.85 | 46.17 | 48.17 | 45.58 | 45.25 | 49.79  | 78.64  | 58.97  | 58.57 | 46.24 | 46.00 | 37.77  | 32.12 | 16.69 | 12.73 |
| 24118         | 1.30  | 1.38  | 2.38  | 2.13  | 2.47  | 3.14  | 4.09  | 4.78  | 5.00  | 4.90  | 4.78  | 4.06  | 4.49  | 4.65  | 3.33   | 2.87   | 3.10   | 5.87  | 4.55  | 4.64  | 2.71   | 3.23  | 1.51  | 1.05  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT2_6 | 16.82 | 18.91 | 34.73 | 31.55 | 36.09 | 39.43 | 45.25 | 45.70 | 45.63 | 45.85 | 46.17 | 48.17 | 45.58 | 45.25 | 49.79  | 78.64  | 58.97  | 58.57 | 46.24 | 46.00 | 37.77  | 32.12 | 16.69 | 12.73 |
| 24119         | 1.30  | 1.38  | 2.38  | 2.13  | 2.47  | 3.14  | 4.09  | 4.78  | 5.00  | 4.90  | 4.78  | 4.06  | 4.49  | 4.65  | 3.33   | 2.87   | 3.10   | 5.87  | 4.55  | 4.64  | 2.71   | 3.23  | 1.51  | 1.05  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT2_7 | 16.82 | 18.91 | 34.73 | 31.55 | 36.09 | 39.43 | 45.25 | 45.70 | 45.63 | 45.85 | 46.17 | 48.17 | 45.58 | 45.25 | 49.79  | 78.64  | 58.97  | 58.57 | 46.24 | 46.00 | 37.77  | 32.12 | 16.69 | 12.73 |
|               | 1.30  | 1.38  | 2.38  | 2.13  | 2.47  | 3.14  | 4.09  | 4.78  | 5.00  | 4.90  | 4.78  | 4.06  | 4.49  | 4.65  | 3.33   | 2.87   | 3.10   | 5.87  | 4.55  | 4.64  | 2.71   | 3.23  | 1.51  | 1.05  |



|               |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |       |       |       |        |       |       |       |
|---------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|--------|-------|-------|-------|
| 24120         |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT2_8 |  | 16.82 | 18.91 | 34.73 | 31.55 | 36.09 | 39.43 | 45.25 | 45.70 | 45.63 | 45.85 | 46.17 | 48.17 | 45.58 | 45.25 | 49.79  | 78.64  | 58.97  | 58.57 | 46.24 | 46.00 | 37.77  | 32.12 | 16.69 | 12.73 |
| 24121         |  | 1.30  | 1.38  | 2.38  | 2.13  | 2.47  | 3.14  | 4.09  | 4.78  | 5.00  | 4.90  | 4.78  | 4.06  | 4.49  | 4.65  | 3.33   | 2.87   | 3.10   | 5.87  | 4.55  | 4.64  | 2.71   | 3.23  | 1.51  | 1.05  |
|               |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT3_1 |  | 16.82 | 18.90 | 34.71 | 31.53 | 36.07 | 39.40 | 45.22 | 45.66 | 45.59 | 45.90 | 46.20 | 48.21 | 45.54 | 45.21 | 49.76  | 78.62  | 58.95  | 58.65 | 46.33 | 45.98 | 37.75  | 32.10 | 16.68 | 12.72 |
| 24122         |  | 1.29  | 1.37  | 2.36  | 2.12  | 2.45  | 3.11  | 4.06  | 4.75  | 4.96  | 4.95  | 4.81  | 4.10  | 4.45  | 4.61  | 3.30   | 2.84   | 3.07   | 5.95  | 4.64  | 4.62  | 2.69   | 3.20  | 1.49  | 1.04  |
|               |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT3_2 |  | 16.82 | 18.90 | 34.71 | 31.53 | 36.07 | 39.40 | 45.22 | 45.66 | 45.59 | 45.90 | 46.20 | 48.21 | 45.54 | 45.21 | 49.76  | 78.62  | 58.95  | 58.65 | 46.33 | 45.98 | 37.75  | 32.10 | 16.68 | 12.72 |
| 24123         |  | 1.29  | 1.37  | 2.36  | 2.12  | 2.45  | 3.11  | 4.06  | 4.75  | 4.96  | 4.95  | 4.81  | 4.10  | 4.45  | 4.61  | 3.30   | 2.84   | 3.07   | 5.95  | 4.64  | 4.62  | 2.69   | 3.20  | 1.49  | 1.04  |
|               |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT3_3 |  | 16.82 | 18.90 | 34.71 | 31.53 | 36.07 | 39.40 | 45.22 | 45.66 | 45.59 | 45.90 | 46.20 | 48.21 | 45.54 | 45.21 | 49.76  | 78.62  | 58.95  | 58.65 | 46.33 | 45.98 | 37.75  | 32.10 | 16.68 | 12.72 |
| 24124         |  | 1.29  | 1.37  | 2.36  | 2.12  | 2.45  | 3.11  | 4.06  | 4.75  | 4.96  | 4.95  | 4.81  | 4.10  | 4.45  | 4.61  | 3.30   | 2.84   | 3.07   | 5.95  | 4.64  | 4.62  | 2.69   | 3.20  | 1.49  | 1.04  |
|               |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT3_4 |  | 16.82 | 18.90 | 34.71 | 31.53 | 36.07 | 39.40 | 45.22 | 45.66 | 45.59 | 45.90 | 46.20 | 48.21 | 45.54 | 45.21 | 49.76  | 78.62  | 58.95  | 58.65 | 46.33 | 45.98 | 37.75  | 32.10 | 16.68 | 12.72 |
| 24125         |  | 1.29  | 1.37  | 2.36  | 2.12  | 2.45  | 3.11  | 4.06  | 4.75  | 4.96  | 4.95  | 4.81  | 4.10  | 4.45  | 4.61  | 3.30   | 2.84   | 3.07   | 5.95  | 4.64  | 4.62  | 2.69   | 3.20  | 1.49  | 1.04  |
|               |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT3_5 |  | 16.82 | 18.90 | 34.71 | 31.53 | 36.07 | 39.40 | 45.22 | 45.66 | 45.59 | 45.90 | 46.20 | 48.21 | 45.54 | 45.21 | 49.76  | 78.62  | 58.95  | 58.65 | 46.33 | 45.98 | 37.75  | 32.10 | 16.68 | 12.72 |
| 24126         |  | 1.29  | 1.37  | 2.36  | 2.12  | 2.45  | 3.11  | 4.06  | 4.75  | 4.96  | 4.95  | 4.81  | 4.10  | 4.45  | 4.61  | 3.30   | 2.84   | 3.07   | 5.95  | 4.64  | 4.62  | 2.69   | 3.20  | 1.49  | 1.04  |
|               |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT3_6 |  | 16.82 | 18.90 | 34.71 | 31.53 | 36.07 | 39.40 | 45.22 | 45.66 | 45.59 | 45.90 | 46.20 | 48.21 | 45.54 | 45.21 | 49.76  | 78.62  | 58.95  | 58.65 | 46.33 | 45.98 | 37.75  | 32.10 | 16.68 | 12.72 |
| 24127         |  | 1.29  | 1.37  | 2.36  | 2.12  | 2.45  | 3.11  | 4.06  | 4.75  | 4.96  | 4.95  | 4.81  | 4.10  | 4.45  | 4.61  | 3.30   | 2.84   | 3.07   | 5.95  | 4.64  | 4.62  | 2.69   | 3.20  | 1.49  | 1.04  |
|               |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT3_7 |  | 16.82 | 18.90 | 34.71 | 31.53 | 36.07 | 39.40 | 45.22 | 45.66 | 45.59 | 45.90 | 46.20 | 48.21 | 45.54 | 45.21 | 49.76  | 78.62  | 58.95  | 58.65 | 46.33 | 45.98 | 37.75  | 32.10 | 16.68 | 12.72 |
| 24128         |  | 1.29  | 1.37  | 2.36  | 2.12  | 2.45  | 3.11  | 4.06  | 4.75  | 4.96  | 4.95  | 4.81  | 4.10  | 4.45  | 4.61  | 3.30   | 2.84   | 3.07   | 5.95  | 4.64  | 4.62  | 2.69   | 3.20  | 1.49  | 1.04  |
|               |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT3_8 |  | 16.82 | 18.90 | 34.71 | 31.53 | 36.07 | 39.40 | 45.22 | 45.66 | 45.59 | 45.90 | 46.20 | 48.21 | 45.54 | 45.21 | 49.76  | 78.62  | 58.95  | 58.65 | 46.33 | 45.98 | 37.75  | 32.10 | 16.68 | 12.72 |
| 24129         |  | 1.29  | 1.37  | 2.36  | 2.12  | 2.45  | 3.11  | 4.06  | 4.75  | 4.96  | 4.95  | 4.81  | 4.10  | 4.45  | 4.61  | 3.30   | 2.84   | 3.07   | 5.95  | 4.64  | 4.62  | 2.69   | 3.20  | 1.49  | 1.04  |
|               |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT4_1 |  | 16.82 | 18.91 | 34.73 | 31.55 | 36.09 | 39.43 | 45.25 | 45.70 | 45.63 | 45.85 | 46.17 | 48.17 | 45.58 | 45.25 | 49.79  | 78.64  | 58.97  | 58.57 | 46.24 | 46.00 | 37.77  | 32.12 | 16.69 | 12.73 |
| 24130         |  | 1.30  | 1.38  | 2.38  | 2.13  | 2.47  | 3.14  | 4.09  | 4.78  | 5.00  | 4.90  | 4.78  | 4.06  | 4.49  | 4.65  | 3.33   | 2.87   | 3.10   | 5.87  | 4.55  | 4.64  | 2.71   | 3.23  | 1.51  | 1.05  |
|               |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT4_2 |  | 16.82 | 18.91 | 34.73 | 31.55 | 36.09 | 39.43 | 45.25 | 45.70 | 45.63 | 45.85 | 46.17 | 48.17 | 45.58 | 45.25 | 49.79  | 78.64  | 58.97  | 58.57 | 46.24 | 46.00 | 37.77  | 32.12 | 16.69 | 12.73 |
| 24131         |  | 1.30  | 1.38  | 2.38  | 2.13  | 2.47  | 3.14  | 4.09  | 4.78  | 5.00  | 4.90  | 4.78  | 4.06  | 4.49  | 4.65  | 3.33   | 2.87   | 3.10   | 5.87  | 4.55  | 4.64  | 2.71   | 3.23  | 1.51  | 1.05  |
|               |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |



|                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |       |        |        |        |        |       |       |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|--------|--------|--------|--------|-------|-------|
| GOWANUS_GT4_3       | 16.82 | 18.91 | 34.73 | 31.55 | 36.09 | 39.43 | 45.25 | 45.70 | 45.63 | 45.85 | 46.17 | 48.17 | 45.58 | 45.25 | 49.79  | 78.64  | 58.97  | 58.57 | 46.24  | 46.00  | 37.77  | 32.12  | 16.69 | 12.73 |
| 24132               | 1.30  | 1.38  | 2.38  | 2.13  | 2.47  | 3.14  | 4.09  | 4.78  | 5.00  | 4.90  | 4.78  | 4.06  | 4.49  | 4.65  | 3.33   | 2.87   | 3.10   | 5.87  | 4.55   | 4.64   | 2.71   | 3.23   | 1.51  | 1.05  |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98  | -1.32  | -11.52 | 0.00   | 0.00  | 0.00  |
| GOWANUS_GT4_4       | 16.82 | 18.91 | 34.73 | 31.55 | 36.09 | 39.43 | 45.25 | 45.70 | 45.63 | 45.85 | 46.17 | 48.17 | 45.58 | 45.25 | 49.79  | 78.64  | 58.97  | 58.57 | 46.24  | 46.00  | 37.77  | 32.12  | 16.69 | 12.73 |
| 24133               | 1.30  | 1.38  | 2.38  | 2.13  | 2.47  | 3.14  | 4.09  | 4.78  | 5.00  | 4.90  | 4.78  | 4.06  | 4.49  | 4.65  | 3.33   | 2.87   | 3.10   | 5.87  | 4.55   | 4.64   | 2.71   | 3.23   | 1.51  | 1.05  |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98  | -1.32  | -11.52 | 0.00   | 0.00  | 0.00  |
| GOWANUS_GT4_5       | 16.82 | 18.91 | 34.73 | 31.55 | 36.09 | 39.43 | 45.25 | 45.70 | 45.63 | 45.85 | 46.17 | 48.17 | 45.58 | 45.25 | 49.79  | 78.64  | 58.97  | 58.57 | 46.24  | 46.00  | 37.77  | 32.12  | 16.69 | 12.73 |
| 24134               | 1.30  | 1.38  | 2.38  | 2.13  | 2.47  | 3.14  | 4.09  | 4.78  | 5.00  | 4.90  | 4.78  | 4.06  | 4.49  | 4.65  | 3.33   | 2.87   | 3.10   | 5.87  | 4.55   | 4.64   | 2.71   | 3.23   | 1.51  | 1.05  |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98  | -1.32  | -11.52 | 0.00   | 0.00  | 0.00  |
| GOWANUS_GT4_6       | 16.82 | 18.91 | 34.73 | 31.55 | 36.09 | 39.43 | 45.25 | 45.70 | 45.63 | 45.85 | 46.17 | 48.17 | 45.58 | 45.25 | 49.79  | 78.64  | 58.97  | 58.57 | 46.24  | 46.00  | 37.77  | 32.12  | 16.69 | 12.73 |
| 24135               | 1.30  | 1.38  | 2.38  | 2.13  | 2.47  | 3.14  | 4.09  | 4.78  | 5.00  | 4.90  | 4.78  | 4.06  | 4.49  | 4.65  | 3.33   | 2.87   | 3.10   | 5.87  | 4.55   | 4.64   | 2.71   | 3.23   | 1.51  | 1.05  |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98  | -1.32  | -11.52 | 0.00   | 0.00  | 0.00  |
| GOWANUS_GT4_7       | 16.82 | 18.91 | 34.73 | 31.55 | 36.09 | 39.43 | 45.25 | 45.70 | 45.63 | 45.85 | 46.17 | 48.17 | 45.58 | 45.25 | 49.79  | 78.64  | 58.97  | 58.57 | 46.24  | 46.00  | 37.77  | 32.12  | 16.69 | 12.73 |
| 24136               | 1.30  | 1.38  | 2.38  | 2.13  | 2.47  | 3.14  | 4.09  | 4.78  | 5.00  | 4.90  | 4.78  | 4.06  | 4.49  | 4.65  | 3.33   | 2.87   | 3.10   | 5.87  | 4.55   | 4.64   | 2.71   | 3.23   | 1.51  | 1.05  |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98  | -1.32  | -11.52 | 0.00   | 0.00  | 0.00  |
| GOWANUS_GT4_8       | 16.82 | 18.91 | 34.73 | 31.55 | 36.09 | 39.43 | 45.25 | 45.70 | 45.63 | 45.85 | 46.17 | 48.17 | 45.58 | 45.25 | 49.79  | 78.64  | 58.97  | 58.57 | 46.24  | 46.00  | 37.77  | 32.12  | 16.69 | 12.73 |
| 24137               | 1.30  | 1.38  | 2.38  | 2.13  | 2.47  | 3.14  | 4.09  | 4.78  | 5.00  | 4.90  | 4.78  | 4.06  | 4.49  | 4.65  | 3.33   | 2.87   | 3.10   | 5.87  | 4.55   | 4.64   | 2.71   | 3.23   | 1.51  | 1.05  |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98  | -1.32  | -11.52 | 0.00   | 0.00  | 0.00  |
| GRAHMSVILLE___HY    | 16.33 | 18.39 | 33.89 | 30.79 | 35.13 | 38.27 | 43.73 | 43.96 | 43.86 | 44.21 | 44.55 | 45.79 | 43.74 | 43.56 | 35.23  | 30.77  | 30.57  | 55.98 | 43.94  | 43.22  | 25.38  | 31.07  | 16.16 | 12.33 |
| 23607               | 0.81  | 0.85  | 1.54  | 1.37  | 1.52  | 1.98  | 2.57  | 3.05  | 3.22  | 3.26  | 3.16  | 2.69  | 2.87  | 2.95  | 2.12   | 1.96   | 2.12   | 4.12  | 3.22   | 3.19   | 1.84   | 2.17   | 0.98  | 0.65  |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -6.42 | -1.30 | 0.00  | -3.24  | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| GREENIDGE___3       | 15.02 | 16.92 | 30.76 | 27.91 | 31.89 | 34.52 | 39.24 | 39.22 | 38.86 | 39.28 | 39.60 | 36.55 | 38.10 | 38.73 | 29.18  | 27.90  | 27.40  | 49.83 | 39.34  | 38.58  | 22.61  | 27.61  | 14.57 | 11.28 |
| 23582               | -0.50 | -0.61 | -1.59 | -1.51 | -1.72 | -1.77 | -1.92 | -1.69 | -1.77 | -1.67 | -1.78 | -1.53 | -1.76 | -1.87 | -1.40  | -0.91  | -1.06  | -2.03 | -1.38  | -1.46  | -0.92  | -1.29  | -0.62 | -0.40 |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.40 | -0.28 | 0.00  | -0.70  | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| GREENIDGE___4       | 15.02 | 16.92 | 30.72 | 27.86 | 31.84 | 34.45 | 39.16 | 39.15 | 38.79 | 39.21 | 39.54 | 36.50 | 38.05 | 38.68 | 29.15  | 27.87  | 27.35  | 49.74 | 39.27  | 38.51  | 22.57  | 27.56  | 14.55 | 11.28 |
| 23583               | -0.50 | -0.61 | -1.63 | -1.56 | -1.78 | -1.83 | -1.99 | -1.76 | -1.84 | -1.74 | -1.85 | -1.57 | -1.81 | -1.93 | -1.43  | -0.93  | -1.10  | -2.11 | -1.45  | -1.53  | -0.97  | -1.33  | -0.64 | -0.41 |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.40 | -0.28 | 0.00  | -0.70  | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| HARZA MOOSE___RIVER | 15.74 | 17.77 | 32.83 | 29.94 | 34.25 | 36.77 | 41.82 | 41.52 | 41.31 | 41.60 | 42.05 | 37.30 | 40.19 | 41.21 | 30.32  | 29.23  | 28.93  | 52.82 | 41.45  | 40.72  | 23.90  | 29.27  | 15.37 | 11.83 |
| 24016               | 0.21  | 0.24  | 0.48  | 0.52  | 0.63  | 0.48  | 0.66  | 0.61  | 0.67  | 0.66  | 0.66  | 0.57  | 0.61  | 0.60  | 0.42   | 0.42   | 0.47   | 0.96  | 0.73   | 0.68   | 0.36   | 0.37   | 0.19  | 0.15  |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.05 | -0.01 | 0.00  | -0.03  | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| HEMPSTEAD_____      | 16.71 | 18.86 | 34.64 | 31.46 | 36.07 | 39.32 | 44.83 | 45.03 | 44.99 | 45.29 | 49.30 | 47.86 | 44.75 | 44.41 | 38.71  | 35.17  | 41.57  | 57.51 | 88.27  | 89.55  | 91.39  | 45.12  | 25.52 | 13.04 |
| 23647               | 1.19  | 1.32  | 2.29  | 2.04  | 2.46  | 3.03  | 3.68  | 4.12  | 4.36  | 4.34  | 4.09  | 3.24  | 3.66  | 3.80  | 2.73   | 2.42   | 2.70   | 5.53  | 4.30   | 4.25   | 2.52   | 3.01   | 1.39  | 1.03  |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10  | -3.94  | -10.41 | -0.13 | -43.25 | -45.26 | -65.34 | -13.21 | -8.94 | -0.32 |
| HICKLING___1        | 15.21 | 17.15 | 31.52 | 28.61 | 32.66 | 35.51 | 40.48 | 40.50 | 40.25 | 40.63 | 40.94 | 38.07 | 39.40 | 40.04 | 30.28  | 28.41  | 28.10  | 51.48 | 40.51  | 39.73  | 23.29  | 28.47  | 14.92 | 11.48 |
|                     | -0.31 | -0.39 | -0.83 | -0.81 | -0.95 | -0.78 | -0.68 | -0.41 | -0.39 | -0.32 | -0.44 | -0.42 | -0.55 | -0.57 | -0.51  | -0.39  | -0.36  | -0.37 | -0.21  | -0.31  | -0.25  | -0.43  | -0.26 | -0.20 |



|                    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |        |        |        |        |       |       |      |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|--------|--------|--------|-------|-------|------|
| 23621              | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.81 | -0.37 | 0.00  | -0.91 | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00 |
| HICKLING__2        | 15.21 | 17.14 | 31.51 | 28.59 | 32.64 | 35.49 | 40.47 | 40.50 | 40.23 | 40.61 | 40.93 | 38.05 | 39.38 | 40.03 | 30.27 | 28.41 | 28.10  | 51.47 | 40.50  | 39.72  | 23.27  | 28.47  | 14.92 | 11.48 |      |
| 23622              | -0.31 | -0.40 | -0.85 | -0.82 | -0.97 | -0.80 | -0.69 | -0.42 | -0.40 | -0.34 | -0.46 | -0.44 | -0.56 | -0.58 | -0.51 | -0.39 | -0.36  | -0.39 | -0.22  | -0.32  | -0.27  | -0.43  | -0.26 | -0.21 |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.81 | -0.37 | 0.00  | -0.91 | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |      |
| HIGH FALLS__HY     | 16.06 | 18.11 | 33.43 | 30.37 | 34.71 | 37.54 | 42.68 | 42.59 | 42.33 | 42.58 | 43.10 | 45.70 | 42.87 | 42.39 | 34.87 | 29.92 | 29.56  | 54.02 | 42.42  | 41.73  | 24.51  | 30.10  | 15.78 | 12.12 |      |
| 23754              | 0.54  | 0.57  | 1.07  | 0.96  | 1.10  | 1.25  | 1.52  | 1.68  | 1.69  | 1.63  | 1.72  | 1.53  | 1.76  | 1.78  | 1.22  | 1.11  | 1.10   | 2.16  | 1.70   | 1.69   | 0.97   | 1.20   | 0.59  | 0.44  |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.49 | -1.54 | 0.00  | -3.78 | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |      |
| HILLBURN__GT       | 16.17 | 18.22 | 33.54 | 30.48 | 34.86 | 37.94 | 43.26 | 43.41 | 43.21 | 43.54 | 43.88 | 46.00 | 43.31 | 42.93 | 35.18 | 30.29 | 30.07  | 55.05 | 43.19  | 42.50  | 24.95  | 30.59  | 15.96 | 12.23 |      |
| 23639              | 0.65  | 0.69  | 1.19  | 1.07  | 1.24  | 1.65  | 2.11  | 2.50  | 2.58  | 2.59  | 2.50  | 2.10  | 2.26  | 2.33  | 1.67  | 1.49  | 1.61   | 3.19  | 2.47   | 2.46   | 1.42   | 1.69   | 0.78  | 0.55  |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.22 | -1.48 | 0.00  | -3.64 | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |      |
| HOLTSVIL 1-5__GRP1 | 16.73 | 18.97 | 34.79 | 31.58 | 36.21 | 39.42 | 44.98 | 45.25 | 45.30 | 45.39 | 49.13 | 47.26 | 44.54 | 44.31 | 38.63 | 35.13 | 33.33  | 57.61 | 45.16  | 79.45  | 91.45  | 32.00  | 16.60 | 12.80 |      |
| 24031              | 1.21  | 1.43  | 2.44  | 2.16  | 2.60  | 3.13  | 3.83  | 4.33  | 4.66  | 4.44  | 3.92  | 2.63  | 3.45  | 3.71  | 2.65  | 2.39  | 2.73   | 5.76  | 4.44   | 4.32   | 2.57   | 3.10   | 1.41  | 1.11  |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10 | -3.94 | -2.15  | 0.00  | 0.00   | -35.09 | -65.34 | 0.00   | 0.00  | 0.00  |      |
| HOLTSVIL6-10__GRP2 | 16.73 | 18.97 | 34.79 | 31.58 | 36.21 | 39.42 | 44.98 | 45.25 | 45.30 | 45.39 | 49.13 | 47.26 | 44.54 | 44.31 | 38.63 | 35.13 | 33.33  | 57.61 | 45.16  | 79.45  | 91.45  | 32.00  | 16.60 | 12.80 |      |
| 24032              | 1.21  | 1.43  | 2.44  | 2.16  | 2.60  | 3.13  | 3.83  | 4.33  | 4.66  | 4.44  | 3.92  | 2.63  | 3.45  | 3.71  | 2.65  | 2.39  | 2.73   | 5.76  | 4.44   | 4.32   | 2.57   | 3.10   | 1.41  | 1.11  |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10 | -3.94 | -2.15  | 0.00  | 0.00   | -35.09 | -65.34 | 0.00   | 0.00  | 0.00  |      |
| HOLTSVILLE_IC_1    | 16.73 | 18.97 | 34.79 | 31.58 | 36.21 | 39.42 | 44.98 | 45.25 | 45.30 | 45.39 | 49.13 | 47.26 | 44.54 | 44.31 | 38.63 | 35.13 | 41.60  | 57.74 | 88.41  | 89.62  | 91.45  | 45.21  | 25.54 | 13.11 |      |
| 23690              | 1.21  | 1.43  | 2.44  | 2.16  | 2.60  | 3.13  | 3.83  | 4.33  | 4.66  | 4.44  | 3.92  | 2.63  | 3.45  | 3.71  | 2.65  | 2.39  | 2.73   | 5.76  | 4.44   | 4.32   | 2.57   | 3.10   | 1.41  | 1.11  |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10 | -3.94 | -10.41 | -0.13 | -43.25 | -45.26 | -65.34 | -13.21 | -8.94 | -0.32 |      |
| HOLTSVILLE_IC_10   | 16.73 | 18.97 | 34.79 | 31.58 | 36.21 | 39.42 | 44.98 | 45.25 | 45.30 | 45.39 | 49.13 | 47.26 | 44.54 | 44.31 | 38.63 | 35.13 | 41.60  | 57.74 | 88.41  | 89.62  | 91.45  | 45.21  | 25.54 | 13.11 |      |
| 23699              | 1.21  | 1.43  | 2.44  | 2.16  | 2.60  | 3.13  | 3.83  | 4.33  | 4.66  | 4.44  | 3.92  | 2.63  | 3.45  | 3.71  | 2.65  | 2.39  | 2.73   | 5.76  | 4.44   | 4.32   | 2.57   | 3.10   | 1.41  | 1.11  |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10 | -3.94 | -10.41 | -0.13 | -43.25 | -45.26 | -65.34 | -13.21 | -8.94 | -0.32 |      |
| HOLTSVILLE_IC_2    | 16.73 | 18.97 | 34.79 | 31.58 | 36.21 | 39.42 | 44.98 | 45.25 | 45.30 | 45.39 | 49.13 | 47.26 | 44.54 | 44.31 | 38.63 | 35.13 | 41.60  | 57.74 | 88.41  | 89.62  | 91.45  | 45.21  | 25.54 | 13.11 |      |
| 23691              | 1.21  | 1.43  | 2.44  | 2.16  | 2.60  | 3.13  | 3.83  | 4.33  | 4.66  | 4.44  | 3.92  | 2.63  | 3.45  | 3.71  | 2.65  | 2.39  | 2.73   | 5.76  | 4.44   | 4.32   | 2.57   | 3.10   | 1.41  | 1.11  |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10 | -3.94 | -10.41 | -0.13 | -43.25 | -45.26 | -65.34 | -13.21 | -8.94 | -0.32 |      |
| HOLTSVILLE_IC_3    | 16.73 | 18.97 | 34.79 | 31.58 | 36.21 | 39.42 | 44.98 | 45.25 | 45.30 | 45.39 | 49.13 | 47.26 | 44.54 | 44.31 | 38.63 | 35.13 | 41.60  | 57.74 | 88.41  | 89.62  | 91.45  | 45.21  | 25.54 | 13.11 |      |
| 23692              | 1.21  | 1.43  | 2.44  | 2.16  | 2.60  | 3.13  | 3.83  | 4.33  | 4.66  | 4.44  | 3.92  | 2.63  | 3.45  | 3.71  | 2.65  | 2.39  | 2.73   | 5.76  | 4.44   | 4.32   | 2.57   | 3.10   | 1.41  | 1.11  |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10 | -3.94 | -10.41 | -0.13 | -43.25 | -45.26 | -65.34 | -13.21 | -8.94 | -0.32 |      |
| HOLTSVILLE_IC_4    | 16.73 | 18.97 | 34.79 | 31.58 | 36.21 | 39.42 | 44.98 | 45.25 | 45.30 | 45.39 | 49.13 | 47.26 | 44.54 | 44.31 | 38.63 | 35.13 | 41.60  | 57.74 | 88.41  | 89.62  | 91.45  | 45.21  | 25.54 | 13.11 |      |
| 23693              | 1.21  | 1.43  | 2.44  | 2.16  | 2.60  | 3.13  | 3.83  | 4.33  | 4.66  | 4.44  | 3.92  | 2.63  | 3.45  | 3.71  | 2.65  | 2.39  | 2.73   | 5.76  | 4.44   | 4.32   | 2.57   | 3.10   | 1.41  | 1.11  |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10 | -3.94 | -10.41 | -0.13 | -43.25 | -45.26 | -65.34 | -13.21 | -8.94 | -0.32 |      |
| HOLTSVILLE_IC_5    | 16.73 | 18.97 | 34.79 | 31.58 | 36.21 | 39.42 | 44.98 | 45.25 | 45.30 | 45.39 | 49.13 | 47.26 | 44.54 | 44.31 | 38.63 | 35.13 | 41.60  | 57.74 | 88.41  | 89.62  | 91.45  | 45.21  | 25.54 | 13.11 |      |
| 23694              | 1.21  | 1.43  | 2.44  | 2.16  | 2.60  | 3.13  | 3.83  | 4.33  | 4.66  | 4.44  | 3.92  | 2.63  | 3.45  | 3.71  | 2.65  | 2.39  | 2.73   | 5.76  | 4.44   | 4.32   | 2.57   | 3.10   | 1.41  | 1.11  |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10 | -3.94 | -10.41 | -0.13 | -43.25 | -45.26 | -65.34 | -13.21 | -8.94 | -0.32 |      |



|                             |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                         |                         |                         |                        |                         |                         |                         |                         |                        |                        |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| HOLTSVILLE_IC_6<br>23695    | 16.73<br>1.21<br>0.00  | 18.97<br>1.43<br>0.00  | 34.79<br>2.44<br>0.00  | 31.58<br>2.16<br>0.00  | 36.21<br>2.60<br>0.00  | 39.42<br>3.13<br>0.00  | 44.98<br>3.83<br>0.00  | 45.25<br>4.33<br>0.00  | 45.30<br>4.66<br>0.00  | 45.39<br>4.44<br>0.00  | 49.13<br>3.92<br>-3.83 | 47.26<br>2.63<br>-7.94  | 44.54<br>3.45<br>-1.52  | 44.31<br>3.71<br>0.00  | 38.63<br>2.65<br>-6.10  | 35.13<br>2.39<br>-3.94  | 41.60<br>2.73<br>-10.41 | 57.74<br>5.76<br>-0.13 | 88.41<br>4.44<br>-43.25 | 89.62<br>4.32<br>-45.26 | 91.45<br>2.57<br>-65.34 | 45.21<br>3.10<br>-13.21 | 25.54<br>1.41<br>-8.94 | 13.11<br>1.11<br>-0.32 |
| HOLTSVILLE_IC_7<br>23696    | 16.73<br>1.21<br>0.00  | 18.97<br>1.43<br>0.00  | 34.79<br>2.44<br>0.00  | 31.58<br>2.16<br>0.00  | 36.21<br>2.60<br>0.00  | 39.42<br>3.13<br>0.00  | 44.98<br>3.83<br>0.00  | 45.25<br>4.33<br>0.00  | 45.30<br>4.66<br>0.00  | 45.39<br>4.44<br>0.00  | 49.13<br>3.92<br>-3.83 | 47.26<br>2.63<br>-7.94  | 44.54<br>3.45<br>-1.52  | 44.31<br>3.71<br>0.00  | 38.63<br>2.65<br>-6.10  | 35.13<br>2.39<br>-3.94  | 41.60<br>2.73<br>-10.41 | 57.74<br>5.76<br>-0.13 | 88.41<br>4.44<br>-43.25 | 89.62<br>4.32<br>-45.26 | 91.45<br>2.57<br>-65.34 | 45.21<br>3.10<br>-13.21 | 25.54<br>1.41<br>-8.94 | 13.11<br>1.11<br>-0.32 |
| HOLTSVILLE_IC_8<br>23697    | 16.73<br>1.21<br>0.00  | 18.97<br>1.43<br>0.00  | 34.79<br>2.44<br>0.00  | 31.58<br>2.16<br>0.00  | 36.21<br>2.60<br>0.00  | 39.42<br>3.13<br>0.00  | 44.98<br>3.83<br>0.00  | 45.25<br>4.33<br>0.00  | 45.30<br>4.66<br>0.00  | 45.39<br>4.44<br>0.00  | 49.13<br>3.92<br>-3.83 | 47.26<br>2.63<br>-7.94  | 44.54<br>3.45<br>-1.52  | 44.31<br>3.71<br>0.00  | 38.63<br>2.65<br>-6.10  | 35.13<br>2.39<br>-3.94  | 41.60<br>2.73<br>-10.41 | 57.74<br>5.76<br>-0.13 | 88.41<br>4.44<br>-43.25 | 89.62<br>4.32<br>-45.26 | 91.45<br>2.57<br>-65.34 | 45.21<br>3.10<br>-13.21 | 25.54<br>1.41<br>-8.94 | 13.11<br>1.11<br>-0.32 |
| HOLTSVILLE_IC_9<br>23698    | 16.73<br>1.21<br>0.00  | 18.97<br>1.43<br>0.00  | 34.79<br>2.44<br>0.00  | 31.58<br>2.16<br>0.00  | 36.21<br>2.60<br>0.00  | 39.42<br>3.13<br>0.00  | 44.98<br>3.83<br>0.00  | 45.25<br>4.33<br>0.00  | 45.30<br>4.66<br>0.00  | 45.39<br>4.44<br>0.00  | 49.13<br>3.92<br>-3.83 | 47.26<br>2.63<br>-7.94  | 44.54<br>3.45<br>-1.52  | 44.31<br>3.71<br>0.00  | 38.63<br>2.65<br>-6.10  | 35.13<br>2.39<br>-3.94  | 41.60<br>2.73<br>-10.41 | 57.74<br>5.76<br>-0.13 | 88.41<br>4.44<br>-43.25 | 89.62<br>4.32<br>-45.26 | 91.45<br>2.57<br>-65.34 | 45.21<br>3.10<br>-13.21 | 25.54<br>1.41<br>-8.94 | 13.11<br>1.11<br>-0.32 |
| HQ_GEN_CEDARS<br>23644      | 14.04<br>-1.48<br>0.00 | 15.87<br>-1.67<br>0.00 | 29.39<br>-2.96<br>0.00 | 26.74<br>-2.68<br>0.00 | 30.56<br>-3.05<br>0.00 | 35.63<br>-0.66<br>0.00 | 40.96<br>-0.19<br>0.00 | 40.88<br>-0.03<br>0.00 | 40.73<br>0.10<br>0.00  | 41.06<br>0.11<br>0.00  | 41.54<br>0.16<br>0.00  | 36.81<br>0.20<br>0.07   | 39.67<br>0.11<br>0.01   | 40.63<br>0.02<br>0.00  | 29.82<br>-0.02<br>0.04  | 28.87<br>0.07<br>0.00   | 28.61<br>0.15<br>0.00   | 52.27<br>0.42<br>0.00  | 41.01<br>0.29<br>0.00   | 40.18<br>0.15<br>0.00   | 23.60<br>0.07<br>0.00   | 28.80<br>-0.09<br>0.00  | 15.07<br>-0.12<br>0.00 | 11.50<br>-0.18<br>0.00 |
| HQ_GEN_CHAT DC<br>23651     | 15.35<br>-0.17<br>0.00 | 17.36<br>-0.17<br>0.00 | 32.08<br>-0.27<br>0.00 | 29.17<br>-0.25<br>0.00 | 33.30<br>-0.31<br>0.00 | 36.01<br>-0.28<br>0.00 | 40.74<br>-0.42<br>0.00 | 40.41<br>-0.50<br>0.00 | 40.08<br>-0.55<br>0.00 | 40.39<br>-0.56<br>0.00 | 40.80<br>-0.58<br>0.00 | 36.16<br>-0.46<br>0.06  | 39.04<br>-0.52<br>0.01  | 40.07<br>-0.53<br>0.00 | 29.48<br>-0.37<br>0.03  | 28.49<br>-0.32<br>0.00  | 28.23<br>-0.23<br>0.00  | 51.48<br>-0.38<br>0.00 | 40.43<br>-0.29<br>0.00  | 39.54<br>-0.50<br>0.00  | 23.26<br>-0.28<br>0.00  | 28.64<br>-0.26<br>0.00  | 15.13<br>-0.06<br>0.00 | 11.64<br>-0.04<br>0.00 |
| HUDAV+59+74_TH_GRP<br>23620 | 16.60<br>1.08<br>0.00  | 18.68<br>1.14<br>0.00  | 34.32<br>1.97<br>0.00  | 31.18<br>1.76<br>0.00  | 35.66<br>2.05<br>0.00  | 38.91<br>2.63<br>0.00  | 44.56<br>3.40<br>0.00  | 44.92<br>4.00<br>0.00  | 44.83<br>4.19<br>0.00  | 45.16<br>4.21<br>0.00  | 45.46<br>4.08<br>0.00  | 47.58<br>3.47<br>-7.43  | 44.84<br>3.75<br>-1.52  | 44.48<br>3.88<br>0.00  | 49.23<br>2.77<br>-16.58 | 78.16<br>2.39<br>-46.97 | 42.61<br>2.61<br>-11.54 | 56.93<br>5.08<br>0.00  | 44.65<br>3.93<br>0.00   | 45.06<br>3.93<br>-1.09  | 39.64<br>2.29<br>-13.81 | 31.63<br>2.73<br>0.00   | 16.45<br>1.26<br>0.00  | 12.56<br>0.88<br>0.00  |
| HUDSON AVE_GT_3<br>23810    | 16.63<br>1.11<br>0.00  | 18.71<br>1.17<br>0.00  | 34.38<br>2.03<br>0.00  | 31.23<br>1.82<br>0.00  | 35.72<br>2.11<br>0.00  | 38.99<br>2.70<br>0.00  | 44.68<br>3.52<br>0.00  | 45.07<br>4.16<br>0.00  | 44.99<br>4.35<br>0.00  | 45.32<br>4.38<br>0.00  | 45.63<br>4.24<br>0.00  | 47.72<br>3.61<br>-7.43  | 44.99<br>3.90<br>-1.52  | 44.62<br>4.02<br>0.00  | 49.32<br>2.87<br>-16.58 | 78.26<br>2.49<br>-46.97 | 58.58<br>2.71<br>-27.42 | 57.96<br>5.26<br>-0.84 | 45.77<br>4.08<br>-0.98  | 45.44<br>4.08<br>-1.32  | 37.42<br>2.37<br>-11.52 | 31.71<br>2.82<br>0.00   | 16.49<br>1.30<br>0.00  | 12.59<br>0.91<br>0.00  |
| HUDSON AVE_GT_4<br>23540    | 16.63<br>1.11<br>0.00  | 18.71<br>1.17<br>0.00  | 34.38<br>2.03<br>0.00  | 31.23<br>1.82<br>0.00  | 35.72<br>2.11<br>0.00  | 38.99<br>2.70<br>0.00  | 44.68<br>3.52<br>0.00  | 45.07<br>4.16<br>0.00  | 44.99<br>4.35<br>0.00  | 45.32<br>4.38<br>0.00  | 45.63<br>4.24<br>0.00  | 47.72<br>3.61<br>-7.43  | 44.99<br>3.90<br>-1.52  | 44.62<br>4.02<br>0.00  | 49.32<br>2.87<br>-16.58 | 78.26<br>2.49<br>-46.97 | 58.58<br>2.71<br>-27.42 | 57.96<br>5.26<br>-0.84 | 45.77<br>4.08<br>-0.98  | 45.44<br>4.08<br>-1.32  | 39.71<br>2.37<br>-13.81 | 31.71<br>2.82<br>0.00   | 16.49<br>1.30<br>0.00  | 12.59<br>0.91<br>0.00  |
| HUDSON AVE_GT_5<br>23657    | 16.63<br>1.11<br>0.00  | 18.71<br>1.17<br>0.00  | 34.38<br>2.03<br>0.00  | 31.23<br>1.82<br>0.00  | 35.72<br>2.11<br>0.00  | 38.99<br>2.70<br>0.00  | 44.68<br>3.52<br>0.00  | 45.07<br>4.16<br>0.00  | 44.99<br>4.35<br>0.00  | 45.32<br>4.38<br>0.00  | 45.63<br>4.24<br>0.00  | 47.72<br>3.61<br>-7.43  | 44.99<br>3.90<br>-1.52  | 44.62<br>4.02<br>0.00  | 49.32<br>2.87<br>-16.58 | 78.26<br>2.49<br>-46.97 | 58.58<br>2.71<br>-27.42 | 57.96<br>5.26<br>-0.84 | 45.77<br>4.08<br>-0.98  | 45.44<br>4.08<br>-1.32  | 39.71<br>2.37<br>-13.81 | 31.71<br>2.82<br>0.00   | 16.49<br>1.30<br>0.00  | 12.59<br>0.91<br>0.00  |
| HUNTLEY___63<br>23557       | 15.19<br>-0.33<br>0.00 | 17.26<br>-0.27<br>0.00 | 31.59<br>-0.76<br>0.00 | 28.72<br>-0.70<br>0.00 | 32.86<br>-0.75<br>0.00 | 35.33<br>-0.96<br>0.00 | 39.76<br>-1.39<br>0.00 | 39.46<br>-1.45<br>0.00 | 38.50<br>-2.14<br>0.00 | 38.97<br>-1.98<br>0.00 | 39.46<br>-1.93<br>0.00 | 36.30<br>-1.51<br>-1.14 | 38.02<br>-1.78<br>-0.23 | 38.73<br>-1.87<br>0.00 | 29.16<br>-1.29<br>-0.57 | 27.82<br>-0.99<br>0.00  | 27.15<br>-1.31<br>0.00  | 49.30<br>-2.56<br>0.00 | 39.00<br>-1.72<br>0.00  | 38.23<br>-1.81<br>0.00  | 22.43<br>-1.11<br>0.00  | 27.46<br>-1.44<br>0.00  | 14.61<br>-0.57<br>0.00 | 11.38<br>-0.30<br>0.00 |
| HUNTLEY___64                | 15.19<br>-0.33         | 17.26<br>-0.27         | 31.59<br>-0.76         | 28.72<br>-0.70         | 32.86<br>-0.75         | 35.33<br>-0.96         | 39.76<br>-1.39         | 39.46<br>-1.45         | 38.50<br>-2.14         | 38.97<br>-1.98         | 39.46<br>-1.93         | 36.30<br>-1.51          | 38.02<br>-1.78          | 38.73<br>-1.87         | 29.16<br>-1.29          | 27.82<br>-0.99          | 27.15<br>-1.31          | 49.30<br>-2.56         | 39.00<br>-1.72          | 38.23<br>-1.81          | 22.43<br>-1.11          | 27.46<br>-1.44          | 14.61<br>-0.57         | 11.38<br>-0.30         |



|                   |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |
|-------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 23558             |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.14 | -0.23 | 0.00  | -0.57 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00 |
| HUNTLEY__65       |  | 15.19 | 17.26 | 31.59 | 28.72 | 32.86 | 35.33 | 39.76 | 39.46 | 38.50 | 38.97 | 39.46 | 36.30 | 38.02 | 38.73 | 29.16 | 27.82 | 27.15 | 49.30 | 39.00 | 38.23 | 22.43 | 27.46 | 14.61 | 11.38 |      |
| 23559             |  | -0.33 | -0.27 | -0.76 | -0.70 | -0.75 | -0.96 | -1.39 | -1.45 | -2.14 | -1.98 | -1.93 | -1.51 | -1.78 | -1.87 | -1.29 | -0.99 | -1.31 | -2.56 | -1.72 | -1.81 | -1.11 | -1.44 | -0.57 | -0.30 |      |
|                   |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.14 | -0.23 | 0.00  | -0.57 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |      |
| HUNTLEY__66       |  | 15.19 | 17.26 | 31.59 | 28.72 | 32.86 | 35.33 | 39.76 | 39.46 | 38.50 | 38.97 | 39.46 | 36.30 | 38.02 | 38.73 | 29.16 | 27.82 | 27.15 | 49.30 | 39.00 | 38.23 | 22.43 | 27.46 | 14.61 | 11.38 |      |
| 23560             |  | -0.33 | -0.27 | -0.76 | -0.70 | -0.75 | -0.96 | -1.39 | -1.45 | -2.14 | -1.98 | -1.93 | -1.51 | -1.78 | -1.87 | -1.29 | -0.99 | -1.31 | -2.56 | -1.72 | -1.81 | -1.11 | -1.44 | -0.57 | -0.30 |      |
|                   |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.14 | -0.23 | 0.00  | -0.57 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |      |
| HUNTLEY__67       |  | 15.08 | 17.15 | 31.41 | 28.55 | 32.65 | 35.11 | 39.44 | 39.13 | 38.10 | 38.54 | 39.00 | 35.90 | 37.57 | 38.29 | 28.84 | 27.50 | 26.82 | 48.69 | 38.52 | 37.77 | 22.17 | 27.14 | 14.43 | 11.25 |      |
| 23561             |  | -0.44 | -0.38 | -0.94 | -0.87 | -0.96 | -1.18 | -1.72 | -1.78 | -2.54 | -2.40 | -2.39 | -1.93 | -2.23 | -2.32 | -1.62 | -1.30 | -1.64 | -3.16 | -2.20 | -2.26 | -1.36 | -1.76 | -0.76 | -0.44 |      |
|                   |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.15 | -0.23 | 0.00  | -0.58 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |      |
| HUNTLEY__68       |  | 15.08 | 17.15 | 31.41 | 28.55 | 32.65 | 35.11 | 39.44 | 39.13 | 38.10 | 38.54 | 38.99 | 35.90 | 37.57 | 38.28 | 28.83 | 27.50 | 26.81 | 48.69 | 38.52 | 37.77 | 22.17 | 27.14 | 14.43 | 11.25 |      |
| 23562             |  | -0.44 | -0.38 | -0.94 | -0.87 | -0.96 | -1.18 | -1.72 | -1.78 | -2.54 | -2.41 | -2.39 | -1.93 | -2.24 | -2.32 | -1.62 | -1.31 | -1.64 | -3.16 | -2.20 | -2.27 | -1.36 | -1.76 | -0.76 | -0.44 |      |
|                   |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.15 | -0.23 | 0.00  | -0.58 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |      |
| INDECK__CORINTH   |  | 17.20 | 19.22 | 35.73 | 32.57 | 37.13 | 39.91 | 45.32 | 43.46 | 42.58 | 43.00 | 43.79 | 48.92 | 44.26 | 43.63 | 36.98 | 30.87 | 30.45 | 55.46 | 43.52 | 42.80 | 24.83 | 30.26 | 15.99 | 12.20 |      |
| 23802             |  | 1.68  | 1.68  | 3.38  | 3.15  | 3.51  | 3.62  | 4.17  | 2.55  | 1.94  | 2.05  | 2.40  | 2.54  | 2.70  | 3.03  | 2.22  | 2.07  | 1.99  | 3.60  | 2.80  | 2.77  | 1.29  | 1.36  | 0.81  | 0.52  |      |
|                   |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -9.70 | -1.98 | 0.00  | -4.88 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |      |
| INDECK__ILION     |  | 15.95 | 17.99 | 33.20 | 30.19 | 34.52 | 37.33 | 42.46 | 42.25 | 42.03 | 42.36 | 42.82 | 37.72 | 40.87 | 41.96 | 30.74 | 29.68 | 29.38 | 53.60 | 42.06 | 41.38 | 24.31 | 29.85 | 15.62 | 12.00 |      |
| 23567             |  | 0.43  | 0.46  | 0.85  | 0.77  | 0.91  | 1.04  | 1.31  | 1.34  | 1.40  | 1.42  | 1.44  | 1.24  | 1.34  | 1.35  | 0.97  | 0.87  | 0.92  | 1.74  | 1.34  | 1.34  | 0.77  | 0.95  | 0.44  | 0.32  |      |
|                   |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.20  | 0.04  | 0.00  | 0.10  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |      |
| INDECK__OLEAN     |  | 16.07 | 18.29 | 34.08 | 31.05 | 35.29 | 38.01 | 42.79 | 43.12 | 42.78 | 43.22 | 43.41 | 39.79 | 41.64 | 42.55 | 32.01 | 30.57 | 30.12 | 55.10 | 43.49 | 42.70 | 25.04 | 30.57 | 16.03 | 12.30 |      |
| 23982             |  | 0.55  | 0.75  | 1.73  | 1.64  | 1.68  | 1.72  | 1.63  | 2.21  | 2.14  | 2.27  | 2.02  | 1.85  | 1.81  | 1.94  | 1.50  | 1.76  | 1.66  | 3.25  | 2.77  | 2.66  | 1.51  | 1.68  | 0.84  | 0.61  |      |
|                   |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.26 | -0.26 | 0.00  | -0.63 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |      |
| INDECK__OSWEGO    |  | 15.06 | 17.02 | 31.38 | 28.53 | 32.60 | 35.08 | 39.82 | 39.58 | 39.28 | 39.59 | 40.02 | 36.03 | 38.36 | 39.24 | 29.15 | 27.89 | 27.55 | 50.23 | 39.48 | 38.78 | 22.77 | 27.90 | 14.67 | 11.29 |      |
| 23783             |  | -0.46 | -0.51 | -0.98 | -0.89 | -1.01 | -1.20 | -1.33 | -1.33 | -1.35 | -1.35 | -1.37 | -1.20 | -1.32 | -1.37 | -1.00 | -0.91 | -0.91 | -1.62 | -1.24 | -1.26 | -0.77 | -1.00 | -0.51 | -0.39 |      |
|                   |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.55 | -0.11 | 0.00  | -0.28 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |      |
| INDECK__YERKES    |  | 15.18 | 17.25 | 31.57 | 28.69 | 32.84 | 35.31 | 39.73 | 39.42 | 38.45 | 38.92 | 39.42 | 36.27 | 37.98 | 38.69 | 29.13 | 27.79 | 27.12 | 49.23 | 38.95 | 38.18 | 22.40 | 27.43 | 14.60 | 11.37 |      |
| 23781             |  | -0.34 | -0.29 | -0.79 | -0.72 | -0.78 | -0.98 | -1.43 | -1.49 | -2.18 | -2.03 | -1.97 | -1.55 | -1.82 | -1.91 | -1.32 | -1.02 | -1.34 | -2.62 | -1.77 | -1.86 | -1.13 | -1.47 | -0.59 | -0.31 |      |
|                   |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.14 | -0.23 | 0.00  | -0.57 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |      |
| INDIAN POINT_GT_1 |  | 16.31 | 18.36 | 33.79 | 30.70 | 35.10 | 38.24 | 43.68 | 43.90 | 43.77 | 44.10 | 44.43 | 46.62 | 43.86 | 43.48 | 35.64 | 30.60 | 30.42 | 55.71 | 43.69 | 43.01 | 25.26 | 30.95 | 16.13 | 12.34 |      |
| 24139             |  | 0.78  | 0.83  | 1.43  | 1.28  | 1.48  | 1.95  | 2.52  | 2.99  | 3.14  | 3.15  | 3.05  | 2.56  | 2.78  | 2.87  | 2.05  | 1.80  | 1.96  | 3.85  | 2.98  | 2.97  | 1.72  | 2.05  | 0.94  | 0.65  |      |
|                   |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.37 | -1.51 | 0.00  | -3.71 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |      |
| INDIAN POINT_GT_2 |  | 16.31 | 18.36 | 33.79 | 30.70 | 35.10 | 38.24 | 43.68 | 43.90 | 43.77 | 44.10 | 44.43 | 46.62 | 43.86 | 43.48 | 35.64 | 30.60 | 30.42 | 55.71 | 43.69 | 43.01 | 25.26 | 30.95 | 16.13 | 12.34 |      |
| 23659             |  | 0.78  | 0.83  | 1.43  | 1.28  | 1.48  | 1.95  | 2.52  | 2.99  | 3.14  | 3.15  | 3.05  | 2.56  | 2.78  | 2.87  | 2.05  | 1.80  | 1.96  | 3.85  | 2.98  | 2.97  | 1.72  | 2.05  | 0.94  | 0.65  |      |
|                   |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.37 | -1.51 | 0.00  | -3.71 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |      |



|                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |       |       |       |        |       |       |       |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|--------|-------|-------|-------|
| INDIAN POINT_GT_3    | 16.31 | 18.36 | 33.79 | 30.70 | 35.10 | 38.24 | 43.68 | 43.90 | 43.77 | 44.10 | 44.43 | 46.62 | 43.86 | 43.48 | 35.64  | 30.60  | 30.42  | 55.71 | 43.69 | 43.01 | 25.26  | 30.95 | 16.13 | 12.34 |
| 24019                | 0.78  | 0.83  | 1.43  | 1.28  | 1.48  | 1.95  | 2.52  | 2.99  | 3.14  | 3.15  | 3.05  | 2.56  | 2.78  | 2.87  | 2.05   | 1.80   | 1.96   | 3.85  | 2.98  | 2.97  | 1.72   | 2.05  | 0.94  | 0.65  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.37 | -1.51 | 0.00  | -3.71  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| INDIAN POINT___2     | 16.21 | 18.25 | 33.58 | 30.51 | 34.88 | 38.01 | 43.42 | 43.64 | 43.51 | 43.83 | 44.16 | 46.30 | 43.58 | 43.21 | 35.40  | 30.42  | 30.24  | 55.38 | 43.43 | 42.75 | 25.11  | 30.76 | 16.03 | 12.26 |
| 23530                | 0.68  | 0.72  | 1.23  | 1.10  | 1.27  | 1.72  | 2.26  | 2.73  | 2.87  | 2.88  | 2.77  | 2.33  | 2.52  | 2.60  | 1.85   | 1.62   | 1.78   | 3.52  | 2.71  | 2.72  | 1.57   | 1.87  | 0.84  | 0.58  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.30 | -1.49 | 0.00  | -3.68  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| INDIAN POINT___3     | 16.18 | 18.23 | 33.54 | 30.48 | 34.84 | 37.95 | 43.33 | 43.53 | 43.39 | 43.72 | 44.05 | 46.29 | 43.50 | 43.11 | 35.37  | 30.36  | 30.17  | 55.24 | 43.32 | 42.65 | 25.05  | 30.69 | 16.00 | 12.24 |
| 23531                | 0.66  | 0.69  | 1.19  | 1.06  | 1.22  | 1.66  | 2.17  | 2.62  | 2.76  | 2.77  | 2.67  | 2.23  | 2.42  | 2.50  | 1.78   | 1.55   | 1.71   | 3.38  | 2.60  | 2.61  | 1.51   | 1.80  | 0.81  | 0.56  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.38 | -1.51 | 0.00  | -3.71  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| INDIAN PT_GT_GRP     | 16.31 | 18.36 | 33.79 | 30.70 | 35.10 | 38.24 | 43.68 | 43.90 | 43.77 | 44.10 | 44.43 | 46.62 | 43.86 | 43.48 | 35.64  | 30.60  | 30.42  | 55.71 | 43.69 | 43.01 | 25.26  | 30.95 | 16.13 | 12.34 |
| 23687                | 0.78  | 0.83  | 1.43  | 1.28  | 1.48  | 1.95  | 2.52  | 2.99  | 3.14  | 3.15  | 3.05  | 2.56  | 2.78  | 2.87  | 2.05   | 1.80   | 1.96   | 3.85  | 2.98  | 2.97  | 1.72   | 2.05  | 0.94  | 0.65  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.37 | -1.51 | 0.00  | -3.71  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| INTERNATIONL___PAPER | 17.20 | 19.22 | 35.73 | 32.57 | 37.13 | 39.91 | 45.32 | 43.46 | 42.58 | 43.00 | 43.79 | 48.92 | 44.26 | 43.63 | 36.98  | 30.87  | 30.45  | 55.46 | 43.52 | 42.80 | 24.83  | 30.26 | 15.99 | 12.20 |
| 23988                | 1.68  | 1.68  | 3.38  | 3.15  | 3.51  | 3.62  | 4.17  | 2.55  | 1.94  | 2.05  | 2.40  | 2.54  | 2.70  | 3.03  | 2.22   | 2.07   | 1.99   | 3.60  | 2.80  | 2.77  | 1.29   | 1.36  | 0.81  | 0.52  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -9.70 | -1.98 | 0.00  | -4.88  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| JARVIS___            | 15.63 | 17.65 | 32.58 | 29.62 | 33.86 | 36.56 | 41.49 | 41.25 | 40.98 | 41.30 | 41.75 | 36.79 | 39.87 | 40.96 | 30.02  | 29.03  | 28.69  | 52.29 | 41.05 | 40.37 | 23.73  | 29.14 | 15.30 | 11.77 |
| 23743                | 0.11  | 0.12  | 0.23  | 0.21  | 0.24  | 0.27  | 0.33  | 0.34  | 0.35  | 0.35  | 0.36  | 0.31  | 0.34  | 0.35  | 0.25   | 0.22   | 0.23   | 0.43  | 0.33  | 0.33  | 0.19   | 0.24  | 0.11  | 0.09  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.20  | 0.04  | 0.00  | 0.10   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| JENNISON___1         | 16.37 | 18.44 | 33.91 | 30.78 | 35.20 | 38.23 | 43.72 | 43.71 | 43.54 | 43.93 | 44.38 | 41.78 | 42.92 | 43.54 | 33.22  | 30.77  | 30.46  | 55.66 | 43.77 | 43.01 | 25.22  | 30.87 | 16.12 | 12.39 |
| 23625                | 0.85  | 0.90  | 1.56  | 1.37  | 1.59  | 1.94  | 2.57  | 2.80  | 2.91  | 2.98  | 3.00  | 2.59  | 2.84  | 2.93  | 2.08   | 1.96   | 2.01   | 3.81  | 3.05  | 2.97  | 1.68   | 1.97  | 0.94  | 0.70  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.51 | -0.51 | 0.00  | -1.26  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| JENNISON___2         | 16.33 | 18.39 | 33.83 | 30.71 | 35.12 | 38.14 | 43.62 | 43.60 | 43.43 | 43.82 | 44.26 | 41.67 | 42.81 | 43.43 | 33.13  | 30.69  | 30.38  | 55.51 | 43.64 | 42.89 | 25.15  | 30.79 | 16.08 | 12.36 |
| 23626                | 0.81  | 0.86  | 1.48  | 1.30  | 1.51  | 1.85  | 2.46  | 2.69  | 2.80  | 2.87  | 2.88  | 2.48  | 2.73  | 2.82  | 2.00   | 1.88   | 1.93   | 3.65  | 2.92  | 2.85  | 1.61   | 1.90  | 0.90  | 0.67  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.51 | -0.51 | 0.00  | -1.26  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| KENSICO___           | 16.43 | 18.50 | 34.02 | 30.91 | 35.35 | 38.52 | 44.03 | 44.29 | 44.18 | 44.51 | 44.84 | 47.01 | 44.25 | 43.87 | 35.95  | 30.86  | 30.68  | 56.21 | 44.09 | 43.41 | 25.49  | 31.23 | 16.26 | 12.44 |
| 23655                | 0.91  | 0.96  | 1.67  | 1.50  | 1.73  | 2.23  | 2.87  | 3.38  | 3.54  | 3.56  | 3.45  | 2.91  | 3.16  | 3.27  | 2.34   | 2.05   | 2.23   | 4.36  | 3.37  | 3.37  | 1.96   | 2.33  | 1.08  | 0.75  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.42 | -1.52 | 0.00  | -3.74  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| KIAC_JFK_AIRPORT     | 16.38 | 18.45 | 33.89 | 30.78 | 35.21 | 38.40 | 43.96 | 44.45 | 44.41 | 44.77 | 45.03 | 47.24 | 44.45 | 44.10 | 48.93  | 77.92  | 58.25  | 57.28 | 45.17 | 44.81 | 39.35  | 31.31 | 16.27 | 12.42 |
| 23541                | 0.86  | 0.91  | 1.54  | 1.37  | 1.60  | 2.11  | 2.81  | 3.53  | 3.78  | 3.82  | 3.64  | 3.13  | 3.36  | 3.49  | 2.48   | 2.15   | 2.38   | 4.58  | 3.48  | 3.45  | 2.00   | 2.41  | 1.08  | 0.73  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -13.81 | 0.00  | 0.00  | 0.00  |
| KINTIGH___           | 14.88 | 16.92 | 31.15 | 28.31 | 32.31 | 34.67 | 38.78 | 38.43 | 37.59 | 37.99 | 38.35 | 35.15 | 36.88 | 37.65 | 28.22  | 27.05  | 26.45  | 48.06 | 37.87 | 37.18 | 21.82  | 26.71 | 14.25 | 11.09 |
| 23543                | -0.64 | -0.61 | -1.20 | -1.11 | -1.30 | -1.62 | -2.38 | -2.48 | -3.04 | -2.96 | -3.04 | -2.50 | -2.89 | -2.96 | -2.15  | -1.76  | -2.01  | -3.80 | -2.85 | -2.86 | -1.72  | -2.19 | -0.93 | -0.59 |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.98 | -0.20 | 0.00  | -0.49  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| LEDERLE___           | 16.29 | 18.34 | 33.79 | 30.70 | 35.06 | 38.19 | 43.62 | 43.84 | 43.71 | 44.06 | 44.40 | 46.47 | 43.79 | 43.42 | 35.53  | 30.65  | 30.45  | 55.77 | 43.77 | 43.06 | 25.28  | 30.95 | 16.12 | 12.31 |
|                      | 0.77  | 0.81  | 1.43  | 1.28  | 1.44  | 1.90  | 2.46  | 2.92  | 3.07  | 3.11  | 3.02  | 2.56  | 2.74  | 2.81  | 2.02   | 1.85   | 1.99   | 3.91  | 3.05  | 3.02  | 1.74   | 2.06  | 0.93  | 0.63  |



|                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |       |        |        |        |        |       |       |      |      |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|--------|--------|--------|--------|-------|-------|------|------|
| 23769               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00 | 0.00 |
| LINDEN COGEN____    | 16.58 | 18.66 | 34.28 | 31.15 | 35.62 | 38.89 | 44.56 | 44.93 | 44.80 | 45.10 | 45.38 | 47.49 | 44.74 | 44.37 | 49.14  | 78.10  | 58.41  | 57.65 | 45.53  | 45.22  | 37.29  | 31.55  | 16.40 | 12.54 |      |      |
| 23786               | 1.06  | 1.12  | 1.93  | 1.73  | 2.00  | 2.60  | 3.40  | 4.02  | 4.17  | 4.15  | 4.00  | 3.38  | 3.65  | 3.76  | 2.68   | 2.33   | 2.54   | 4.95  | 3.83   | 3.85   | 2.23   | 2.66   | 1.22  | 0.86  |      |      |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98  | -1.32  | -11.52 | 0.00   | 0.00  | 0.00  |      |      |
| LIPA_MISC_IPP       | 16.68 | 18.91 | 34.69 | 31.49 | 36.11 | 39.31 | 44.88 | 45.17 | 45.23 | 45.24 | 48.98 | 47.12 | 44.38 | 44.14 | 38.50  | 35.01  | 41.47  | 57.47 | 88.15  | 89.36  | 91.32  | 45.11  | 25.48 | 13.08 |      |      |
| 23656               | 1.16  | 1.38  | 2.34  | 2.07  | 2.49  | 3.02  | 3.73  | 4.25  | 4.60  | 4.29  | 3.77  | 2.50  | 3.29  | 3.53  | 2.52   | 2.27   | 2.60   | 5.49  | 4.18   | 4.06   | 2.44   | 3.00   | 1.36  | 1.08  |      |      |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10  | -3.94  | -10.41 | -0.13 | -43.25 | -45.26 | -65.34 | -13.21 | -8.94 | -0.32 |      |      |
| LITTLE FALLS____HYD | 16.47 | 18.54 | 34.21 | 31.10 | 35.58 | 38.56 | 44.01 | 43.87 | 43.73 | 44.10 | 44.57 | 39.23 | 42.49 | 43.60 | 31.91  | 30.73  | 30.49  | 55.71 | 43.68  | 43.00  | 25.24  | 31.00  | 16.16 | 12.39 |      |      |
| 24013               | 0.95  | 1.01  | 1.86  | 1.68  | 1.97  | 2.27  | 2.85  | 2.95  | 3.10  | 3.15  | 3.19  | 2.75  | 2.96  | 3.00  | 2.13   | 1.92   | 2.03   | 3.86  | 2.96   | 2.96   | 1.71   | 2.10   | 0.97  | 0.70  |      |      |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.20  | 0.04  | 0.00  | 0.10   | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00 | 0.00 |
| LONG_LAKE_PHOENIX   | 15.12 | 17.08 | 31.48 | 28.63 | 32.72 | 35.22 | 40.00 | 39.75 | 39.46 | 39.78 | 40.20 | 36.20 | 38.53 | 39.41 | 29.29  | 28.01  | 27.67  | 50.47 | 39.66  | 38.96  | 22.87  | 28.03  | 14.72 | 11.32 |      |      |
| 24014               | -0.40 | -0.45 | -0.87 | -0.79 | -0.89 | -1.07 | -1.16 | -1.16 | -1.18 | -1.17 | -1.18 | -1.05 | -1.15 | -1.19 | -0.87  | -0.79  | -0.79  | -1.39 | -1.06  | -1.08  | -0.67  | -0.87  | -0.46 | -0.36 |      |      |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.57 | -0.12 | 0.00  | -0.29  | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00 | 0.00 |
| LOVETT____3         | 16.20 | 18.25 | 33.68 | 30.59 | 34.86 | 37.95 | 43.31 | 43.49 | 43.37 | 43.70 | 44.04 | 46.16 | 43.44 | 43.08 | 35.30  | 30.45  | 30.25  | 55.31 | 43.39  | 42.70  | 25.09  | 30.73  | 16.00 | 12.22 |      |      |
| 23632               | 0.68  | 0.72  | 1.32  | 1.17  | 1.25  | 1.66  | 2.16  | 2.58  | 2.73  | 2.75  | 2.65  | 2.24  | 2.39  | 2.48  | 1.77   | 1.65   | 1.79   | 3.46  | 2.67   | 2.66   | 1.55   | 1.83   | 0.82  | 0.53  |      |      |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.25 | -1.48 | 0.00  | -3.65  | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00 | 0.00 |
| LOVETT____4         | 16.19 | 18.24 | 33.66 | 30.57 | 34.84 | 37.92 | 43.28 | 43.45 | 43.33 | 43.66 | 44.00 | 46.13 | 43.41 | 43.05 | 35.27  | 30.42  | 30.22  | 55.26 | 43.35  | 42.66  | 25.06  | 30.70  | 15.99 | 12.21 |      |      |
| 23642               | 0.67  | 0.71  | 1.30  | 1.15  | 1.23  | 1.63  | 2.13  | 2.54  | 2.69  | 2.71  | 2.61  | 2.20  | 2.35  | 2.44  | 1.74   | 1.62   | 1.76   | 3.41  | 2.63   | 2.62   | 1.53   | 1.81   | 0.81  | 0.53  |      |      |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.25 | -1.48 | 0.00  | -3.65  | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00 | 0.00 |
| LOVETT____5         | 16.21 | 18.26 | 33.68 | 30.59 | 34.88 | 37.96 | 43.33 | 43.51 | 43.38 | 43.71 | 44.05 | 46.18 | 43.46 | 43.10 | 35.31  | 30.46  | 30.26  | 55.34 | 43.41  | 42.71  | 25.10  | 30.74  | 16.01 | 12.22 |      |      |
| 23593               | 0.69  | 0.73  | 1.33  | 1.18  | 1.26  | 1.67  | 2.18  | 2.59  | 2.75  | 2.76  | 2.67  | 2.25  | 2.41  | 2.49  | 1.78   | 1.66   | 1.80   | 3.48  | 2.69   | 2.68   | 1.56   | 1.84   | 0.82  | 0.54  |      |      |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.25 | -1.48 | 0.00  | -3.65  | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00 | 0.00 |
| LOWER RAQUET____HYD | 15.29 | 17.27 | 31.99 | 29.03 | 33.14 | 35.92 | 40.81 | 40.43 | 40.22 | 40.49 | 40.89 | 36.29 | 39.14 | 40.20 | 29.53  | 28.52  | 28.19  | 51.43 | 40.35  | 39.62  | 23.32  | 28.57  | 15.04 | 11.57 |      |      |
| 24057               | -0.24 | -0.26 | -0.36 | -0.38 | -0.48 | -0.37 | -0.35 | -0.48 | -0.41 | -0.46 | -0.50 | -0.37 | -0.42 | -0.41 | -0.33  | -0.28  | -0.26  | -0.43 | -0.37  | -0.42  | -0.22  | -0.32  | -0.14 | -0.12 |      |      |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.02  | 0.00  | 0.00  | 0.01   | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00 | 0.00 |
| LOWER____HUDSON     | 16.63 | 18.73 | 34.66 | 31.53 | 36.08 | 38.75 | 44.06 | 43.37 | 43.27 | 43.58 | 44.25 | 48.67 | 44.29 | 43.42 | 36.63  | 30.63  | 30.34  | 55.16 | 43.21  | 42.53  | 24.98  | 30.73  | 16.17 | 12.42 |      |      |
| 24059               | 1.11  | 1.20  | 2.31  | 2.11  | 2.46  | 2.47  | 2.91  | 2.46  | 2.64  | 2.64  | 2.86  | 2.57  | 2.79  | 2.81  | 2.01   | 1.83   | 1.89   | 3.30  | 2.49   | 2.49   | 1.45   | 1.84   | 0.98  | 0.74  |      |      |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -9.42 | -1.93 | 0.00  | -4.75  | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00 | 0.00 |
| MEDINA____POWER     | 16.07 | 18.29 | 34.08 | 31.05 | 35.29 | 38.01 | 42.79 | 43.12 | 42.78 | 43.22 | 43.41 | 39.77 | 41.64 | 42.55 | 32.00  | 30.57  | 30.12  | 55.10 | 43.49  | 42.70  | 25.04  | 30.57  | 16.03 | 12.30 |      |      |
| 24015               | 0.55  | 0.75  | 1.73  | 1.64  | 1.68  | 1.72  | 1.63  | 2.21  | 2.14  | 2.27  | 2.02  | 1.85  | 1.81  | 1.94  | 1.50   | 1.76   | 1.66   | 3.25  | 2.77   | 2.66   | 1.51   | 1.68   | 0.84  | 0.61  |      |      |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.24 | -0.25 | 0.00  | -0.62  | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00 | 0.00 |
| MILLIKEN____1       | 15.93 | 17.80 | 32.01 | 29.07 | 33.25 | 36.05 | 41.46 | 41.71 | 41.64 | 42.21 | 42.62 | 38.96 | 40.98 | 41.59 | 31.47  | 29.73  | 29.31  | 53.70 | 42.56  | 41.59  | 24.36  | 29.69  | 15.48 | 12.00 |      |      |
| 23584               | 0.41  | 0.26  | -0.35 | -0.35 | -0.37 | -0.24 | 0.30  | 0.80  | 1.01  | 1.26  | 1.24  | 1.04  | 1.15  | 0.98  | 0.97   | 0.92   | 0.86   | 1.85  | 1.84   | 1.55   | 0.82   | 0.79   | 0.30  | 0.32  |      |      |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.24 | -0.25 | 0.00  | -0.63  | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00 | 0.00 |



|                   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |       |        |        |        |        |       |       |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|--------|--------|--------|--------|-------|-------|
| MILLIKEN__2       | 15.99 | 17.88 | 32.21 | 29.26 | 33.47 | 36.29 | 41.73 | 41.97 | 41.89 | 42.45 | 42.88 | 39.19 | 41.22 | 41.84 | 31.65  | 29.89  | 29.48  | 54.02 | 42.80  | 41.83  | 24.50  | 29.86  | 15.57 | 12.05 |
| 23585             | 0.47  | 0.34  | -0.14 | -0.16 | -0.15 | 0.00  | 0.57  | 1.06  | 1.25  | 1.51  | 1.49  | 1.27  | 1.39  | 1.24  | 1.15   | 1.09   | 1.02   | 2.16  | 2.08   | 1.79   | 0.96   | 0.96   | 0.38  | 0.36  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.24 | -0.25 | 0.00   | -0.63  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| MILLIKEN__DIESEL  | 15.99 | 17.88 | 32.21 | 29.26 | 33.47 | 36.29 | 41.73 | 41.97 | 41.89 | 42.45 | 42.88 | 39.19 | 41.22 | 41.84 | 31.65  | 29.89  | 29.48  | 54.02 | 42.80  | 41.83  | 24.50  | 29.86  | 15.57 | 12.05 |
| 23629             | 0.47  | 0.34  | -0.14 | -0.16 | -0.15 | 0.00  | 0.57  | 1.06  | 1.25  | 1.51  | 1.49  | 1.27  | 1.39  | 1.24  | 1.15   | 1.09   | 1.02   | 2.16  | 2.08   | 1.79   | 0.96   | 0.96   | 0.38  | 0.36  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.24 | -0.25 | 0.00   | -0.63  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| MONGAUP__HYD      | 16.06 | 18.11 | 33.35 | 30.32 | 34.67 | 37.68 | 42.90 | 42.97 | 42.73 | 43.05 | 43.39 | 45.57 | 42.87 | 42.49 | 34.86  | 29.99  | 29.75  | 54.46 | 42.71  | 42.06  | 24.70  | 30.29  | 15.83 | 12.15 |
| 23641             | 0.54  | 0.58  | 1.00  | 0.90  | 1.05  | 1.40  | 1.74  | 2.06  | 2.10  | 2.10  | 2.01  | 1.67  | 1.82  | 1.89  | 1.35   | 1.18   | 1.29   | 2.61  | 1.99   | 2.02   | 1.17   | 1.40   | 0.65  | 0.46  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.21 | -1.48 | 0.00  | -3.63  | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| MONTAUK__DIESEL   | 16.43 | 18.60 | 34.16 | 31.03 | 35.71 | 38.88 | 44.18 | 44.24 | 44.13 | 44.39 | 48.17 | 46.77 | 43.57 | 43.25 | 37.86  | 34.36  | 40.80  | 56.17 | 87.22  | 88.52  | 90.79  | 44.37  | 25.14 | 12.85 |
| 23721             | 0.91  | 1.06  | 1.81  | 1.61  | 2.09  | 2.59  | 3.03  | 3.33  | 3.50  | 3.44  | 2.96  | 2.15  | 2.48  | 2.64  | 1.89   | 1.62   | 1.93   | 4.18  | 3.25   | 3.22   | 1.91   | 2.26   | 1.01  | 0.84  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10  | -3.94  | -10.41 | -0.13 | -43.25 | -45.26 | -65.34 | -13.21 | -8.94 | -0.32 |
| N SALMON__HYD     | 15.29 | 17.28 | 31.84 | 28.94 | 33.05 | 35.36 | 40.14 | 39.85 | 39.60 | 39.90 | 40.32 | 35.67 | 38.52 | 39.51 | 29.03  | 28.09  | 27.77  | 50.69 | 39.81  | 39.08  | 22.93  | 28.06  | 14.80 | 11.41 |
| 24042             | -0.24 | -0.26 | -0.51 | -0.48 | -0.56 | -0.93 | -1.02 | -1.06 | -1.03 | -1.05 | -1.06 | -0.94 | -1.04 | -1.10 | -0.81  | -0.72  | -0.69  | -1.16 | -0.91  | -0.95  | -0.61  | -0.84  | -0.39 | -0.28 |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.07  | 0.01  | 0.00  | 0.03   | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| N.E._GEN_SANDY PD | 16.02 | 18.05 | 33.34 | 30.32 | 34.69 | 37.41 | 42.51 | 42.11 | 42.04 | 42.35 | 42.92 | 46.83 | 42.86 | 42.11 | 35.37  | 29.72  | 29.40  | 53.58 | 42.08  | 41.38  | 24.31  | 29.87  | 15.68 | 12.08 |
| 24062             | 0.50  | 0.51  | 0.99  | 0.91  | 1.07  | 1.12  | 1.35  | 1.20  | 1.41  | 1.40  | 1.54  | 1.35  | 1.49  | 1.50  | 1.07   | 0.91   | 0.94   | 1.73  | 1.36   | 1.34   | 0.77   | 0.97   | 0.50  | 0.39  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -8.80 | -1.80 | 0.00  | -4.43  | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| NARROWS_GT1_1     | 16.83 | 18.91 | 34.74 | 31.56 | 36.09 | 39.43 | 45.26 | 45.71 | 45.65 | 45.96 | 46.25 | 48.26 | 45.60 | 45.27 | 49.80  | 78.66  | 58.98  | 58.73 | 46.39  | 46.04  | 37.78  | 32.13  | 16.70 | 12.73 |
| 24228             | 1.31  | 1.38  | 2.39  | 2.14  | 2.48  | 3.15  | 4.10  | 4.80  | 5.02  | 5.01  | 4.87  | 4.16  | 4.51  | 4.66  | 3.34   | 2.88   | 3.11   | 6.03  | 4.69   | 4.68   | 2.72   | 3.23   | 1.51  | 1.05  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98  | -1.32  | -11.52 | 0.00   | 0.00  | 0.00  |
| NARROWS_GT1_2     | 16.83 | 18.91 | 34.74 | 31.56 | 36.09 | 39.43 | 45.26 | 45.71 | 45.65 | 45.96 | 46.25 | 48.26 | 45.60 | 45.27 | 49.80  | 78.66  | 58.98  | 58.73 | 46.39  | 46.04  | 37.78  | 32.13  | 16.70 | 12.73 |
| 24229             | 1.31  | 1.38  | 2.39  | 2.14  | 2.48  | 3.15  | 4.10  | 4.80  | 5.02  | 5.01  | 4.87  | 4.16  | 4.51  | 4.66  | 3.34   | 2.88   | 3.11   | 6.03  | 4.69   | 4.68   | 2.72   | 3.23   | 1.51  | 1.05  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98  | -1.32  | -11.52 | 0.00   | 0.00  | 0.00  |
| NARROWS_GT1_3     | 16.83 | 18.91 | 34.74 | 31.56 | 36.09 | 39.43 | 45.26 | 45.71 | 45.65 | 45.96 | 46.25 | 48.26 | 45.60 | 45.27 | 49.80  | 78.66  | 58.98  | 58.73 | 46.39  | 46.04  | 37.78  | 32.13  | 16.70 | 12.73 |
| 24230             | 1.31  | 1.38  | 2.39  | 2.14  | 2.48  | 3.15  | 4.10  | 4.80  | 5.02  | 5.01  | 4.87  | 4.16  | 4.51  | 4.66  | 3.34   | 2.88   | 3.11   | 6.03  | 4.69   | 4.68   | 2.72   | 3.23   | 1.51  | 1.05  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98  | -1.32  | -11.52 | 0.00   | 0.00  | 0.00  |
| NARROWS_GT1_4     | 16.83 | 18.91 | 34.74 | 31.56 | 36.09 | 39.43 | 45.26 | 45.71 | 45.65 | 45.96 | 46.25 | 48.26 | 45.60 | 45.27 | 49.80  | 78.66  | 58.98  | 58.73 | 46.39  | 46.04  | 37.78  | 32.13  | 16.70 | 12.73 |
| 24231             | 1.31  | 1.38  | 2.39  | 2.14  | 2.48  | 3.15  | 4.10  | 4.80  | 5.02  | 5.01  | 4.87  | 4.16  | 4.51  | 4.66  | 3.34   | 2.88   | 3.11   | 6.03  | 4.69   | 4.68   | 2.72   | 3.23   | 1.51  | 1.05  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98  | -1.32  | -11.52 | 0.00   | 0.00  | 0.00  |
| NARROWS_GT1_5     | 16.83 | 18.91 | 34.74 | 31.56 | 36.09 | 39.43 | 45.26 | 45.71 | 45.65 | 45.96 | 46.25 | 48.26 | 45.60 | 45.27 | 49.80  | 78.66  | 58.98  | 58.73 | 46.39  | 46.04  | 37.78  | 32.13  | 16.70 | 12.73 |
| 24232             | 1.31  | 1.38  | 2.39  | 2.14  | 2.48  | 3.15  | 4.10  | 4.80  | 5.02  | 5.01  | 4.87  | 4.16  | 4.51  | 4.66  | 3.34   | 2.88   | 3.11   | 6.03  | 4.69   | 4.68   | 2.72   | 3.23   | 1.51  | 1.05  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98  | -1.32  | -11.52 | 0.00   | 0.00  | 0.00  |
| NARROWS_GT1_6     | 16.83 | 18.91 | 34.74 | 31.56 | 36.09 | 39.43 | 45.26 | 45.71 | 45.65 | 45.96 | 46.25 | 48.26 | 45.60 | 45.27 | 49.80  | 78.66  | 58.98  | 58.73 | 46.39  | 46.04  | 37.78  | 32.13  | 16.70 | 12.73 |
|                   | 1.31  | 1.38  | 2.39  | 2.14  | 2.48  | 3.15  | 4.10  | 4.80  | 5.02  | 5.01  | 4.87  | 4.16  | 4.51  | 4.66  | 3.34   | 2.88   | 3.11   | 6.03  | 4.69   | 4.68   | 2.72   | 3.23   | 1.51  | 1.05  |



|                 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |       |       |        |        |       |       |      |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|--------|--------|-------|-------|------|
| 24233           | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00   | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32  | -11.52 | 0.00  | 0.00  | 0.00 |
| NARROWS_GT1_7   | 16.83 | 18.91 | 34.74 | 31.56 | 36.09 | 39.43 | 45.26 | 45.71 | 45.65 | 45.96 | 46.25 | 48.26 | 45.60 | 45.27 | 49.80  | 78.66  | 58.98  | 58.73  | 46.39 | 46.04 | 37.78  | 32.13  | 16.70 | 12.73 |      |
| 24234           | 1.31  | 1.38  | 2.39  | 2.14  | 2.48  | 3.15  | 4.10  | 4.80  | 5.02  | 5.01  | 4.87  | 4.16  | 4.51  | 4.66  | 3.34   | 2.88   | 3.11   | 6.03   | 4.69  | 4.68  | 2.72   | 3.23   | 1.51  | 1.05  |      |
|                 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84  | -0.98 | -1.32 | -11.52 | 0.00   | 0.00  | 0.00  |      |
| NARROWS_GT1_8   | 16.83 | 18.91 | 34.74 | 31.56 | 36.09 | 39.43 | 45.26 | 45.71 | 45.65 | 45.96 | 46.25 | 48.26 | 45.60 | 45.27 | 49.80  | 78.66  | 58.98  | 58.73  | 46.39 | 46.04 | 37.78  | 32.13  | 16.70 | 12.73 |      |
| 24235           | 1.31  | 1.38  | 2.39  | 2.14  | 2.48  | 3.15  | 4.10  | 4.80  | 5.02  | 5.01  | 4.87  | 4.16  | 4.51  | 4.66  | 3.34   | 2.88   | 3.11   | 6.03   | 4.69  | 4.68  | 2.72   | 3.23   | 1.51  | 1.05  |      |
|                 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84  | -0.98 | -1.32 | -11.52 | 0.00   | 0.00  | 0.00  |      |
| NARROWS_GT1_GRP | 16.83 | 18.91 | 34.74 | 31.56 | 36.09 | 39.43 | 45.26 | 45.71 | 45.65 | 45.96 | 46.25 | 48.26 | 45.60 | 45.27 | 49.80  | 78.66  | 43.11  | 57.88  | 45.41 | 45.81 | 40.07  | 32.13  | 16.70 | 12.73 |      |
| 23726           | 1.31  | 1.38  | 2.39  | 2.14  | 2.48  | 3.15  | 4.10  | 4.80  | 5.02  | 5.01  | 4.87  | 4.16  | 4.51  | 4.66  | 3.34   | 2.88   | 3.11   | 6.03   | 4.69  | 4.68  | 2.72   | 3.23   | 1.51  | 1.05  |      |
|                 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -11.54 | 0.00   | 0.00  | -1.09 | -13.81 | 0.00   | 0.00  | 0.00  |      |
| NARROWS_GT2_1   | 16.83 | 18.91 | 34.74 | 31.56 | 36.09 | 39.43 | 45.26 | 45.71 | 45.65 | 45.96 | 46.25 | 48.26 | 45.60 | 45.27 | 49.80  | 78.66  | 58.98  | 58.73  | 46.39 | 46.04 | 37.78  | 32.13  | 16.70 | 12.73 |      |
| 24236           | 1.31  | 1.38  | 2.39  | 2.14  | 2.48  | 3.15  | 4.10  | 4.80  | 5.02  | 5.01  | 4.87  | 4.16  | 4.51  | 4.66  | 3.34   | 2.88   | 3.11   | 6.03   | 4.69  | 4.68  | 2.72   | 3.23   | 1.51  | 1.05  |      |
|                 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84  | -0.98 | -1.32 | -11.52 | 0.00   | 0.00  | 0.00  |      |
| NARROWS_GT2_2   | 16.83 | 18.91 | 34.74 | 31.56 | 36.09 | 39.43 | 45.26 | 45.71 | 45.65 | 45.96 | 46.25 | 48.26 | 45.60 | 45.27 | 49.80  | 78.66  | 58.98  | 58.73  | 46.39 | 46.04 | 37.78  | 32.13  | 16.70 | 12.73 |      |
| 24237           | 1.31  | 1.38  | 2.39  | 2.14  | 2.48  | 3.15  | 4.10  | 4.80  | 5.02  | 5.01  | 4.87  | 4.16  | 4.51  | 4.66  | 3.34   | 2.88   | 3.11   | 6.03   | 4.69  | 4.68  | 2.72   | 3.23   | 1.51  | 1.05  |      |
|                 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84  | -0.98 | -1.32 | -11.52 | 0.00   | 0.00  | 0.00  |      |
| NARROWS_GT2_3   | 16.83 | 18.91 | 34.74 | 31.56 | 36.09 | 39.43 | 45.26 | 45.71 | 45.65 | 45.96 | 46.25 | 48.26 | 45.60 | 45.27 | 49.80  | 78.66  | 58.98  | 58.73  | 46.39 | 46.04 | 37.78  | 32.13  | 16.70 | 12.73 |      |
| 24238           | 1.31  | 1.38  | 2.39  | 2.14  | 2.48  | 3.15  | 4.10  | 4.80  | 5.02  | 5.01  | 4.87  | 4.16  | 4.51  | 4.66  | 3.34   | 2.88   | 3.11   | 6.03   | 4.69  | 4.68  | 2.72   | 3.23   | 1.51  | 1.05  |      |
|                 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84  | -0.98 | -1.32 | -11.52 | 0.00   | 0.00  | 0.00  |      |
| NARROWS_GT2_4   | 16.83 | 18.91 | 34.74 | 31.56 | 36.09 | 39.43 | 45.26 | 45.71 | 45.65 | 45.96 | 46.25 | 48.26 | 45.60 | 45.27 | 49.80  | 78.66  | 58.98  | 58.73  | 46.39 | 46.04 | 37.78  | 32.13  | 16.70 | 12.73 |      |
| 24239           | 1.31  | 1.38  | 2.39  | 2.14  | 2.48  | 3.15  | 4.10  | 4.80  | 5.02  | 5.01  | 4.87  | 4.16  | 4.51  | 4.66  | 3.34   | 2.88   | 3.11   | 6.03   | 4.69  | 4.68  | 2.72   | 3.23   | 1.51  | 1.05  |      |
|                 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84  | -0.98 | -1.32 | -11.52 | 0.00   | 0.00  | 0.00  |      |
| NARROWS_GT2_5   | 16.83 | 18.91 | 34.74 | 31.56 | 36.09 | 39.43 | 45.26 | 45.71 | 45.65 | 45.96 | 46.25 | 48.26 | 45.60 | 45.27 | 49.80  | 78.66  | 58.98  | 58.73  | 46.39 | 46.04 | 37.78  | 32.13  | 16.70 | 12.73 |      |
| 24240           | 1.31  | 1.38  | 2.39  | 2.14  | 2.48  | 3.15  | 4.10  | 4.80  | 5.02  | 5.01  | 4.87  | 4.16  | 4.51  | 4.66  | 3.34   | 2.88   | 3.11   | 6.03   | 4.69  | 4.68  | 2.72   | 3.23   | 1.51  | 1.05  |      |
|                 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84  | -0.98 | -1.32 | -11.52 | 0.00   | 0.00  | 0.00  |      |
| NARROWS_GT2_6   | 16.83 | 18.91 | 34.74 | 31.56 | 36.09 | 39.43 | 45.26 | 45.71 | 45.65 | 45.96 | 46.25 | 48.26 | 45.60 | 45.27 | 49.80  | 78.66  | 58.98  | 58.73  | 46.39 | 46.04 | 37.78  | 32.13  | 16.70 | 12.73 |      |
| 24241           | 1.31  | 1.38  | 2.39  | 2.14  | 2.48  | 3.15  | 4.10  | 4.80  | 5.02  | 5.01  | 4.87  | 4.16  | 4.51  | 4.66  | 3.34   | 2.88   | 3.11   | 6.03   | 4.69  | 4.68  | 2.72   | 3.23   | 1.51  | 1.05  |      |
|                 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84  | -0.98 | -1.32 | -11.52 | 0.00   | 0.00  | 0.00  |      |
| NARROWS_GT2_7   | 16.83 | 18.91 | 34.74 | 31.56 | 36.09 | 39.43 | 45.26 | 45.71 | 45.65 | 45.96 | 46.25 | 48.26 | 45.60 | 45.27 | 49.80  | 78.66  | 58.98  | 58.73  | 46.39 | 46.04 | 37.78  | 32.13  | 16.70 | 12.73 |      |
| 24242           | 1.31  | 1.38  | 2.39  | 2.14  | 2.48  | 3.15  | 4.10  | 4.80  | 5.02  | 5.01  | 4.87  | 4.16  | 4.51  | 4.66  | 3.34   | 2.88   | 3.11   | 6.03   | 4.69  | 4.68  | 2.72   | 3.23   | 1.51  | 1.05  |      |
|                 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84  | -0.98 | -1.32 | -11.52 | 0.00   | 0.00  | 0.00  |      |
| NARROWS_GT2_8   | 16.83 | 18.91 | 34.74 | 31.56 | 36.09 | 39.43 | 45.26 | 45.71 | 45.65 | 45.96 | 46.25 | 48.26 | 45.60 | 45.27 | 49.80  | 78.66  | 58.98  | 58.73  | 46.39 | 46.04 | 37.78  | 32.13  | 16.70 | 12.73 |      |
| 24243           | 1.31  | 1.38  | 2.39  | 2.14  | 2.48  | 3.15  | 4.10  | 4.80  | 5.02  | 5.01  | 4.87  | 4.16  | 4.51  | 4.66  | 3.34   | 2.88   | 3.11   | 6.03   | 4.69  | 4.68  | 2.72   | 3.23   | 1.51  | 1.05  |      |
|                 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84  | -0.98 | -1.32 | -11.52 | 0.00   | 0.00  | 0.00  |      |



[illegible]



|                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| NEVERSINK___HYD     | 14.93 | 16.85 | 31.06 | 28.20 | 32.20 | 34.70 | 39.45 | 39.25 | 38.82 | 39.07 | 39.73 | 41.80 | 39.88 | 39.61 | 32.10 | 27.86 | 27.42 | 49.97 | 39.23 | 38.57 | 22.70 | 27.84 | 14.63 | 11.30 |
| 23608               | -0.59 | -0.69 | -1.29 | -1.22 | -1.42 | -1.59 | -1.71 | -1.66 | -1.81 | -1.88 | -1.66 | -1.28 | -0.99 | -1.00 | -1.01 | -0.95 | -1.04 | -1.88 | -1.49 | -1.47 | -0.84 | -1.06 | -0.56 | -0.38 |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -6.40 | -1.29 | 0.00  | -3.23 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| NIAGARA___          | 15.01 | 17.07 | 31.22 | 28.39 | 32.49 | 34.92 | 39.15 | 38.71 | 37.52 | 37.96 | 38.43 | 35.37 | 37.05 | 37.75 | 28.42 | 27.15 | 26.42 | 47.91 | 37.89 | 37.16 | 21.82 | 26.72 | 14.25 | 11.16 |
| 23760               | -0.51 | -0.46 | -1.13 | -1.03 | -1.12 | -1.37 | -2.01 | -2.21 | -3.11 | -2.99 | -2.95 | -2.41 | -2.75 | -2.85 | -2.01 | -1.65 | -2.04 | -3.95 | -2.83 | -2.88 | -1.71 | -2.18 | -0.93 | -0.52 |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.10 | -0.22 | 0.00  | -0.55 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| NINE_MILE_1         | 14.95 | 16.89 | 31.13 | 28.31 | 32.34 | 34.87 | 39.53 | 39.31 | 38.99 | 39.32 | 39.73 | 35.69 | 38.08 | 38.98 | 28.92 | 27.71 | 27.35 | 49.83 | 39.17 | 38.49 | 22.61 | 27.74 | 14.59 | 11.23 |
| 23575               | -0.57 | -0.64 | -1.22 | -1.11 | -1.27 | -1.42 | -1.62 | -1.60 | -1.64 | -1.63 | -1.65 | -1.45 | -1.58 | -1.62 | -1.18 | -1.10 | -1.11 | -2.02 | -1.55 | -1.55 | -0.93 | -1.16 | -0.59 | -0.45 |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.46 | -0.09 | 0.00  | -0.23 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| NINE_MILE_2         | 14.92 | 16.86 | 31.07 | 28.25 | 32.28 | 34.80 | 39.45 | 39.23 | 38.91 | 39.24 | 39.65 | 35.61 | 38.01 | 38.90 | 28.86 | 27.65 | 27.29 | 49.73 | 39.09 | 38.41 | 22.57 | 27.68 | 14.56 | 11.21 |
| 23744               | -0.60 | -0.68 | -1.28 | -1.17 | -1.34 | -1.49 | -1.71 | -1.68 | -1.72 | -1.71 | -1.73 | -1.52 | -1.66 | -1.70 | -1.24 | -1.15 | -1.17 | -2.12 | -1.63 | -1.63 | -0.97 | -1.21 | -0.62 | -0.47 |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.46 | -0.09 | 0.00  | -0.23 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| NM CAPITAL___NUG    | 16.63 | 18.73 | 34.66 | 31.53 | 36.08 | 38.75 | 44.06 | 43.37 | 43.27 | 43.58 | 44.25 | 48.67 | 44.29 | 43.42 | 36.63 | 30.63 | 30.34 | 55.16 | 43.21 | 42.53 | 24.98 | 30.73 | 16.17 | 12.42 |
| 23643               | 1.11  | 1.20  | 2.31  | 2.11  | 2.46  | 2.47  | 2.91  | 2.46  | 2.64  | 2.64  | 2.86  | 2.57  | 2.79  | 2.81  | 2.01  | 1.83  | 1.89  | 3.30  | 2.49  | 2.49  | 1.45  | 1.84  | 0.98  | 0.74  |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -9.42 | -1.93 | 0.00  | -4.75 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| NM CENTRAL___NUG    | 15.29 | 17.28 | 31.84 | 28.94 | 33.05 | 35.36 | 40.14 | 39.85 | 39.60 | 39.90 | 40.32 | 36.23 | 38.63 | 39.51 | 29.31 | 28.09 | 27.77 | 50.69 | 39.81 | 39.08 | 22.93 | 28.06 | 14.80 | 11.41 |
| 23634               | -0.24 | -0.26 | -0.51 | -0.48 | -0.56 | -0.93 | -1.02 | -1.06 | -1.03 | -1.05 | -1.06 | -0.94 | -1.04 | -1.10 | -0.81 | -0.72 | -0.69 | -1.16 | -0.91 | -0.95 | -0.61 | -0.84 | -0.39 | -0.28 |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.49 | -0.10 | 0.00  | -0.25 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| NM MOHAWK___NUG     | 15.63 | 17.65 | 32.58 | 29.63 | 33.86 | 36.56 | 41.49 | 41.25 | 40.99 | 41.30 | 41.75 | 36.79 | 39.88 | 40.96 | 30.03 | 29.03 | 28.69 | 52.29 | 41.05 | 40.37 | 23.73 | 29.15 | 15.30 | 11.77 |
| 23633               | 0.11  | 0.12  | 0.23  | 0.21  | 0.24  | 0.27  | 0.33  | 0.34  | 0.35  | 0.35  | 0.36  | 0.31  | 0.34  | 0.35  | 0.25  | 0.22  | 0.23  | 0.44  | 0.33  | 0.34  | 0.19  | 0.25  | 0.11  | 0.09  |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.20  | 0.04  | 0.00  | 0.10  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| NM NORTH___NUG      | 15.40 | 17.42 | 32.20 | 29.27 | 33.43 | 36.21 | 41.03 | 40.69 | 40.39 | 40.69 | 41.11 | 36.41 | 39.32 | 40.36 | 29.67 | 28.69 | 28.33 | 51.56 | 40.49 | 39.78 | 23.43 | 28.76 | 15.16 | 11.66 |
| 24055               | -0.12 | -0.12 | -0.16 | -0.14 | -0.19 | -0.08 | -0.13 | -0.23 | -0.24 | -0.26 | -0.28 | -0.19 | -0.23 | -0.24 | -0.17 | -0.12 | -0.13 | -0.30 | -0.23 | -0.26 | -0.11 | -0.14 | -0.02 | -0.02 |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.08  | 0.02  | 0.00  | 0.04  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| NM WEST___NUG       | 15.11 | 17.18 | 31.42 | 28.57 | 32.70 | 35.15 | 39.44 | 39.02 | 37.85 | 38.30 | 38.78 | 35.70 | 37.39 | 38.09 | 28.68 | 27.39 | 26.65 | 48.34 | 38.25 | 37.50 | 22.02 | 26.95 | 14.37 | 11.24 |
| 23774               | -0.41 | -0.36 | -0.94 | -0.85 | -0.91 | -1.14 | -1.71 | -1.89 | -2.79 | -2.65 | -2.60 | -2.09 | -2.41 | -2.52 | -1.76 | -1.42 | -1.81 | -3.52 | -2.47 | -2.54 | -1.52 | -1.94 | -0.82 | -0.44 |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.12 | -0.23 | 0.00  | -0.56 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| NM_ST_REGIS___HYD   | 15.34 | 17.34 | 32.11 | 29.15 | 33.28 | 36.08 | 40.98 | 40.60 | 40.38 | 40.65 | 41.05 | 36.41 | 39.28 | 40.33 | 29.64 | 28.62 | 28.29 | 51.58 | 40.47 | 39.75 | 23.40 | 28.68 | 15.10 | 11.60 |
| 24053               | -0.18 | -0.19 | -0.24 | -0.27 | -0.34 | -0.21 | -0.18 | -0.31 | -0.25 | -0.30 | -0.33 | -0.24 | -0.29 | -0.27 | -0.22 | -0.19 | -0.17 | -0.27 | -0.25 | -0.29 | -0.14 | -0.22 | -0.09 | -0.08 |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.03  | 0.01  | 0.00  | 0.02  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| NORTHERN_CONS_POWER | 14.61 | 16.67 | 30.82 | 28.01 | 31.84 | 34.36 | 38.62 | 38.85 | 38.45 | 38.84 | 39.02 | 36.09 | 37.56 | 38.32 | 29.02 | 27.51 | 27.05 | 49.34 | 38.93 | 38.23 | 22.45 | 27.48 | 14.47 | 11.08 |
| 23901               | -0.91 | -0.87 | -1.53 | -1.41 | -1.78 | -1.93 | -2.53 | -2.06 | -2.18 | -2.11 | -2.36 | -1.99 | -2.30 | -2.28 | -1.57 | -1.30 | -1.41 | -2.52 | -1.79 | -1.81 | -1.09 | -1.42 | -0.72 | -0.60 |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.40 | -0.29 | 0.00  | -0.71 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| NORTHPORT___1       | 16.58 | 18.87 | 34.67 | 31.48 | 36.11 | 39.34 | 44.80 | 44.87 | 44.84 | 45.03 | 48.88 | 47.24 | 44.31 | 44.02 | 38.41 | 34.90 | 41.35 | 57.25 | 88.06 | 89.29 | 85.00 | 44.94 | 25.40 | 13.01 |
|                     | 1.06  | 1.33  | 2.32  | 2.06  | 2.50  | 3.05  | 3.64  | 3.95  | 4.20  | 4.08  | 3.67  | 2.62  | 3.22  | 3.41  | 2.43  | 2.16  | 2.48  | 5.26  | 4.08  | 3.99  | 2.37  | 2.83  | 1.27  | 1.01  |



|                      |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |        |        |        |        |       |       |
|----------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|--------|--------|--------|-------|-------|
| 23551                |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10 | -3.94 | -10.41 | -0.13 | -43.25 | -45.26 | -59.09 | -13.21 | -8.94 | -0.32 |
| NORTHPORT__2         |  | 16.64 | 18.90 | 34.73 | 31.53 | 36.16 | 39.39 | 44.89 | 45.02 | 45.00 | 45.19 | 49.05 | 47.39 | 44.48 | 44.18 | 38.53 | 35.02 | 41.47  | 57.47 | 88.23  | 89.46  | 85.10  | 45.06  | 25.46 | 13.05 |
| 23552                |  | 1.12  | 1.37  | 2.37  | 2.11  | 2.55  | 3.11  | 3.73  | 4.10  | 4.37  | 4.25  | 3.84  | 2.77  | 3.39  | 3.58  | 2.56  | 2.28  | 2.60   | 5.48  | 4.25   | 4.16   | 2.47   | 2.95   | 1.33  | 1.04  |
|                      |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10 | -3.94 | -10.41 | -0.13 | -43.25 | -45.26 | -59.09 | -13.21 | -8.94 | -0.32 |
| NORTHPORT__3         |  | 16.39 | 18.56 | 34.09 | 30.96 | 35.67 | 38.82 | 44.07 | 44.14 | 44.05 | 44.31 | 48.14 | 46.75 | 43.56 | 43.23 | 37.85 | 34.34 | 40.78  | 56.13 | 87.19  | 88.49  | 84.52  | 44.35  | 25.12 | 12.81 |
| 23553                |  | 0.86  | 1.02  | 1.73  | 1.55  | 2.06  | 2.53  | 2.92  | 3.23  | 3.42  | 3.37  | 2.93  | 2.13  | 2.47  | 2.62  | 1.87  | 1.60  | 1.91   | 4.15  | 3.22   | 3.19   | 1.89   | 2.24   | 0.99  | 0.81  |
|                      |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10 | -3.94 | -10.41 | -0.13 | -43.25 | -45.26 | -59.09 | -13.21 | -8.94 | -0.32 |
| NORTHPORT__4         |  | 16.43 | 18.60 | 34.16 | 31.03 | 35.71 | 38.88 | 44.18 | 44.24 | 44.13 | 44.39 | 48.17 | 46.77 | 43.57 | 43.25 | 37.86 | 34.36 | 40.80  | 56.17 | 87.22  | 88.52  | 90.79  | 44.37  | 25.14 | 12.85 |
| 23650                |  | 0.91  | 1.06  | 1.81  | 1.61  | 2.09  | 2.59  | 3.03  | 3.33  | 3.50  | 3.44  | 2.96  | 2.15  | 2.48  | 2.64  | 1.89  | 1.62  | 1.93   | 4.18  | 3.25   | 3.22   | 1.91   | 2.26   | 1.01  | 0.84  |
|                      |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10 | -3.94 | -10.41 | -0.13 | -43.25 | -45.26 | -65.34 | -13.21 | -8.94 | -0.32 |
| NORTHPORT__IC        |  | 16.43 | 18.60 | 34.16 | 31.03 | 35.71 | 38.88 | 44.18 | 44.24 | 44.13 | 44.39 | 48.17 | 46.77 | 43.57 | 43.25 | 37.86 | 34.36 | 40.80  | 56.17 | 87.22  | 88.52  | 90.79  | 44.37  | 25.14 | 12.85 |
| 23718                |  | 0.91  | 1.06  | 1.81  | 1.61  | 2.09  | 2.59  | 3.03  | 3.33  | 3.50  | 3.44  | 2.96  | 2.15  | 2.48  | 2.64  | 1.89  | 1.62  | 1.93   | 4.18  | 3.25   | 3.22   | 1.91   | 2.26   | 1.01  | 0.84  |
|                      |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10 | -3.94 | -10.41 | -0.13 | -43.25 | -45.26 | -65.34 | -13.21 | -8.94 | -0.32 |
| NSINS_S_GLNS_FALLS   |  | 17.22 | 19.20 | 35.64 | 32.46 | 37.06 | 39.79 | 45.22 | 43.60 | 43.22 | 43.71 | 44.57 | 49.53 | 44.95 | 44.22 | 37.31 | 31.16 | 30.81  | 56.04 | 43.99  | 43.34  | 25.23  | 30.78  | 16.44 | 12.56 |
| 23858                |  | 1.70  | 1.66  | 3.29  | 3.04  | 3.44  | 3.50  | 4.07  | 2.68  | 2.58  | 2.76  | 3.19  | 3.21  | 3.41  | 3.62  | 2.58  | 2.36  | 2.36   | 4.18  | 3.27   | 3.30   | 1.69   | 1.88   | 1.25  | 0.88  |
|                      |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -9.64 | -1.97 | 0.00  | -4.85 | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| NYISO_LBMP_REFERENCE |  | 15.52 | 17.53 | 32.35 | 29.42 | 33.61 | 36.29 | 41.16 | 40.91 | 40.63 | 40.95 | 41.38 | 36.68 | 39.57 | 40.61 | 29.87 | 28.81 | 28.46  | 51.85 | 40.72  | 40.04  | 23.54  | 28.90  | 15.18 | 11.68 |
| 24008                |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
|                      |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| NYPA__HOLTSVILL      |  | 16.73 | 18.97 | 34.79 | 31.58 | 36.21 | 39.42 | 44.98 | 45.25 | 45.30 | 45.39 | 49.13 | 47.26 | 44.54 | 44.31 | 38.63 | 35.13 | 41.60  | 57.74 | 88.41  | 89.62  | 91.45  | 45.21  | 25.54 | 13.11 |
| 23794                |  | 1.21  | 1.43  | 2.44  | 2.16  | 2.60  | 3.13  | 3.83  | 4.33  | 4.66  | 4.44  | 3.92  | 2.63  | 3.45  | 3.71  | 2.65  | 2.39  | 2.73   | 5.76  | 4.44   | 4.32   | 2.57   | 3.10   | 1.41  | 1.11  |
|                      |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10 | -3.94 | -10.41 | -0.13 | -43.25 | -45.26 | -65.34 | -13.21 | -8.94 | -0.32 |
| O.H_GEN_BRUCE        |  | 15.08 | 17.13 | 31.38 | 28.52 | 32.62 | 35.14 | 39.53 | 39.18 | 38.23 | 38.64 | 39.07 | 35.97 | 37.63 | 38.34 | 28.85 | 27.47 | 27.15  | 49.64 | 38.98  | 37.90  | 22.19  | 27.40  | 14.55 | 11.19 |
| 24063                |  | -0.44 | -0.41 | -0.98 | -0.89 | -0.99 | -1.15 | -1.63 | -1.73 | -2.41 | -2.31 | -2.32 | -1.90 | -2.18 | -2.26 | -1.62 | -1.33 | -1.31  | -2.22 | -1.74  | -2.14  | -1.35  | -1.50  | -0.63 | -0.49 |
|                      |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.19 | -0.24 | 0.00  | -0.60 | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| OAK_ORCHARD__HYD     |  | 15.12 | 17.15 | 31.38 | 28.52 | 32.64 | 35.14 | 39.53 | 39.25 | 38.44 | 38.88 | 39.37 | 35.97 | 37.91 | 38.68 | 28.98 | 27.72 | 27.11  | 49.25 | 38.90  | 38.15  | 22.38  | 27.44  | 14.55 | 11.30 |
| 24046                |  | -0.40 | -0.38 | -0.98 | -0.90 | -0.97 | -1.15 | -1.62 | -1.66 | -2.19 | -2.06 | -2.01 | -1.61 | -1.85 | -1.92 | -1.35 | -1.08 | -1.35  | -2.61 | -1.82  | -1.89  | -1.15  | -1.46  | -0.64 | -0.38 |
|                      |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.90 | -0.18 | 0.00  | -0.45 | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| ONONDAGA_REF_OCCRA   |  | 15.29 | 17.26 | 31.77 | 28.89 | 33.00 | 35.49 | 40.29 | 40.06 | 39.77 | 40.10 | 40.52 | 36.61 | 38.86 | 39.71 | 29.58 | 28.25 | 27.89  | 50.88 | 40.00  | 39.28  | 23.06  | 28.24  | 14.85 | 11.43 |
| 23987                |  | -0.23 | -0.27 | -0.58 | -0.53 | -0.61 | -0.80 | -0.87 | -0.85 | -0.87 | -0.85 | -0.87 | -0.77 | -0.85 | -0.89 | -0.65 | -0.56 | -0.57  | -0.97 | -0.72  | -0.75  | -0.48  | -0.65  | -0.34 | -0.25 |
|                      |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.70 | -0.14 | 0.00  | -0.35 | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| ONONDAGA__COGEN      |  | 15.11 | 17.07 | 31.41 | 28.56 | 32.59 | 35.02 | 39.73 | 39.50 | 39.17 | 39.52 | 39.94 | 36.13 | 38.32 | 39.15 | 29.18 | 27.86 | 27.49  | 50.12 | 39.43  | 38.71  | 22.72  | 27.83  | 14.64 | 11.27 |
| 23986                |  | -0.41 | -0.47 | -0.94 | -0.86 | -1.03 | -1.26 | -1.43 | -1.41 | -1.46 | -1.43 | -1.45 | -1.27 | -1.40 | -1.45 | -1.06 | -0.94 | -0.97  | -1.73 | -1.29  | -1.33  | -0.82  | -1.07  | -0.55 | -0.41 |
|                      |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.72 | -0.15 | 0.00  | -0.36 | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |



|                           |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                         |                         |                         |                        |                         |                         |                         |                         |                        |                        |
|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| OSWEGATCHIE__HYD<br>24044 | 15.44<br>-0.08<br>0.00 | 17.44<br>-0.10<br>0.00 | 32.28<br>-0.07<br>0.00 | 29.33<br>-0.09<br>0.00 | 33.48<br>-0.13<br>0.00 | 35.97<br>-0.32<br>0.00 | 40.90<br>-0.26<br>0.00 | 40.53<br>-0.39<br>0.00 | 40.35<br>-0.28<br>0.00 | 40.62<br>-0.33<br>0.00 | 41.02<br>-0.36<br>0.00 | 36.47<br>-0.27<br>-0.06 | 39.27<br>-0.32<br>-0.01 | 40.27<br>-0.33<br>0.00 | 29.63<br>-0.28<br>-0.03 | 28.58<br>-0.22<br>0.00  | 28.29<br>-0.17<br>0.00  | 51.66<br>-0.20<br>0.00 | 40.52<br>-0.20<br>0.00  | 39.78<br>-0.26<br>0.00  | 23.38<br>-0.16<br>0.00  | 28.59<br>-0.30<br>0.00  | 15.07<br>-0.11<br>0.00 | 11.61<br>-0.08<br>0.00 |
| OSWEGO__5<br>23606        | 15.08<br>-0.45<br>0.00 | 17.03<br>-0.50<br>0.00 | 31.39<br>-0.96<br>0.00 | 28.54<br>-0.88<br>0.00 | 32.61<br>-1.00<br>0.00 | 35.15<br>-1.14<br>0.00 | 39.86<br>-1.30<br>0.00 | 39.63<br>-1.28<br>0.00 | 39.31<br>-1.32<br>0.00 | 39.64<br>-1.31<br>0.00 | 40.06<br>-1.32<br>0.00 | 36.05<br>-1.16<br>-0.53 | 38.41<br>-1.27<br>-0.11 | 39.30<br>-1.31<br>0.00 | 29.19<br>-0.95<br>-0.27 | 27.93<br>-0.87<br>0.00  | 27.57<br>-0.89<br>0.00  | 50.25<br>-1.60<br>0.00 | 39.50<br>-1.22<br>0.00  | 38.81<br>-1.23<br>0.00  | 22.80<br>-0.74<br>0.00  | 27.96<br>-0.94<br>0.00  | 14.71<br>-0.48<br>0.00 | 11.32<br>-0.36<br>0.00 |
| OSWEGO__6<br>23613        | 15.08<br>-0.45<br>0.00 | 17.03<br>-0.50<br>0.00 | 31.38<br>-0.97<br>0.00 | 28.54<br>-0.88<br>0.00 | 32.61<br>-1.01<br>0.00 | 35.14<br>-1.14<br>0.00 | 39.85<br>-1.31<br>0.00 | 39.63<br>-1.28<br>0.00 | 39.31<br>-1.32<br>0.00 | 39.64<br>-1.31<br>0.00 | 40.06<br>-1.33<br>0.00 | 36.04<br>-1.16<br>-0.53 | 38.41<br>-1.27<br>-0.11 | 39.29<br>-1.31<br>0.00 | 29.19<br>-0.95<br>-0.27 | 27.93<br>-0.87<br>0.00  | 27.57<br>-0.89<br>0.00  | 50.24<br>-1.61<br>0.00 | 39.49<br>-1.23<br>0.00  | 38.81<br>-1.23<br>0.00  | 22.79<br>-0.74<br>0.00  | 27.96<br>-0.94<br>0.00  | 14.71<br>-0.48<br>0.00 | 11.32<br>-0.36<br>0.00 |
| OXBOW____<br>24026        | 15.18<br>-0.34<br>0.00 | 17.25<br>-0.28<br>0.00 | 31.56<br>-0.79<br>0.00 | 28.69<br>-0.73<br>0.00 | 32.84<br>-0.77<br>0.00 | 35.30<br>-0.99<br>0.00 | 39.65<br>-1.51<br>0.00 | 39.16<br>-1.75<br>0.00 | 38.04<br>-2.59<br>0.00 | 38.50<br>-2.45<br>0.00 | 38.99<br>-2.39<br>0.00 | 35.89<br>-1.92<br>-1.13 | 37.58<br>-2.22<br>-0.23 | 38.28<br>-2.33<br>0.00 | 28.83<br>-1.61<br>-0.57 | 27.51<br>-1.29<br>0.00  | 26.80<br>-1.65<br>0.00  | 48.64<br>-3.21<br>0.00 | 38.49<br>-2.23<br>0.00  | 37.73<br>-2.30<br>0.00  | 22.15<br>-1.39<br>0.00  | 27.11<br>-1.79<br>0.00  | 14.44<br>-0.75<br>0.00 | 11.27<br>-0.42<br>0.00 |
| PEEKSKILL____<br>23653    | 16.31<br>0.78<br>0.00  | 18.36<br>0.83<br>0.00  | 33.79<br>1.43<br>0.00  | 30.70<br>1.28<br>0.00  | 35.10<br>1.48<br>0.00  | 38.24<br>1.95<br>0.00  | 43.68<br>2.52<br>0.00  | 43.90<br>2.99<br>0.00  | 43.77<br>3.14<br>0.00  | 44.10<br>3.15<br>0.00  | 44.43<br>3.05<br>0.00  | 46.62<br>2.56<br>-7.37  | 43.86<br>2.78<br>-1.51  | 43.48<br>2.87<br>0.00  | 35.64<br>2.05<br>-3.71  | 30.60<br>1.80<br>0.00   | 30.42<br>1.96<br>0.00   | 55.71<br>3.85<br>0.00  | 43.69<br>2.98<br>0.00   | 43.01<br>2.97<br>0.00   | 25.26<br>1.72<br>0.00   | 30.95<br>2.05<br>0.00   | 16.13<br>0.94<br>0.00  | 12.34<br>0.65<br>0.00  |
| PJM_GEN_KEYSTONE<br>24065 | 14.78<br>-0.74<br>0.00 | 16.75<br>-0.79<br>0.00 | 30.83<br>-1.53<br>0.00 | 28.00<br>-1.41<br>0.00 | 31.95<br>-1.66<br>0.00 | 34.57<br>-1.72<br>0.00 | 39.09<br>-2.07<br>0.00 | 38.98<br>-1.93<br>0.00 | 38.49<br>-2.15<br>0.00 | 38.84<br>-2.11<br>0.00 | 39.14<br>-2.24<br>0.00 | 36.31<br>-1.94<br>-1.57 | 37.70<br>-2.19<br>-0.32 | 38.37<br>-2.24<br>0.00 | 28.99<br>-1.67<br>-0.79 | 27.33<br>-1.48<br>0.00  | 26.99<br>-1.47<br>0.00  | 49.15<br>-2.71<br>0.00 | 38.59<br>-2.12<br>0.00  | 37.94<br>-2.09<br>0.00  | 22.28<br>-1.26<br>0.00  | 27.33<br>-1.57<br>0.00  | 14.41<br>-0.78<br>0.00 | 11.08<br>-0.61<br>0.00 |
| PLEASANT__VALLEY<br>24000 | 16.05<br>0.53<br>0.00  | 18.10<br>0.57<br>0.00  | 33.40<br>1.05<br>0.00  | 30.36<br>0.95<br>0.00  | 34.69<br>1.08<br>0.00  | 37.60<br>1.31<br>0.00  | 42.71<br>1.55<br>0.00  | 42.68<br>1.77<br>0.00  | 42.51<br>1.88<br>0.00  | 42.85<br>1.90<br>0.00  | 43.24<br>1.86<br>0.00  | 45.93<br>1.58<br>-7.67  | 42.88<br>1.74<br>-1.57  | 42.43<br>1.82<br>0.00  | 35.06<br>1.33<br>-3.86  | 29.99<br>1.18<br>0.00   | 29.69<br>1.23<br>0.00   | 54.21<br>2.36<br>0.00  | 42.52<br>1.80<br>0.00   | 41.90<br>1.86<br>0.00   | 24.61<br>1.07<br>0.00   | 30.20<br>1.30<br>0.00   | 15.81<br>0.63<br>0.00  | 12.14<br>0.46<br>0.00  |
| POLETTI____<br>23519      | 16.58<br>1.06<br>0.00  | 18.66<br>1.12<br>0.00  | 34.29<br>1.94<br>0.00  | 31.15<br>1.73<br>0.00  | 35.63<br>2.01<br>0.00  | 38.88<br>2.59<br>0.00  | 44.52<br>3.37<br>0.00  | 44.89<br>3.98<br>0.00  | 44.80<br>4.17<br>0.00  | 45.10<br>4.15<br>0.00  | 45.35<br>3.97<br>0.00  | 47.55<br>3.45<br>-7.43  | 44.82<br>3.73<br>-1.52  | 44.46<br>3.85<br>0.00  | 49.20<br>2.75<br>-16.58 | 78.14<br>2.37<br>-46.97 | 58.43<br>2.56<br>-27.42 | 57.56<br>4.86<br>-0.84 | 45.47<br>3.77<br>-0.98  | 45.24<br>3.87<br>-1.32  | 39.62<br>2.27<br>-13.81 | 31.61<br>2.71<br>0.00   | 16.43<br>1.25<br>0.00  | 12.55<br>0.87<br>0.00  |
| PORT_JEFF_3<br>23555      | 16.78<br>1.26<br>0.00  | 19.02<br>1.48<br>0.00  | 34.89<br>2.53<br>0.00  | 31.67<br>2.25<br>0.00  | 36.31<br>2.70<br>0.00  | 39.54<br>3.25<br>0.00  | 45.14<br>3.98<br>0.00  | 45.42<br>4.50<br>0.00  | 45.48<br>4.85<br>0.00  | 45.58<br>4.63<br>0.00  | 49.34<br>4.13<br>-3.83 | 47.45<br>2.82<br>-7.94  | 44.73<br>3.64<br>-1.52  | 44.50<br>3.89<br>0.00  | 38.77<br>2.79<br>-6.10  | 35.26<br>2.52<br>-3.94  | 41.73<br>2.86<br>-10.41 | 58.01<br>6.02<br>-0.13 | 88.63<br>4.66<br>-43.25 | 89.83<br>4.53<br>-45.26 | 85.32<br>2.69<br>-59.09 | 45.35<br>3.24<br>-13.21 | 25.60<br>1.47<br>-8.94 | 13.16<br>1.16<br>-0.32 |
| PORT_JEFF_4<br>23616      | 16.66<br>1.14<br>0.00  | 18.90<br>1.37<br>0.00  | 34.68<br>2.33<br>0.00  | 31.48<br>2.06<br>0.00  | 36.04<br>2.43<br>0.00  | 39.01<br>2.73<br>0.00  | 44.36<br>3.20<br>0.00  | 44.62<br>3.71<br>0.00  | 44.68<br>4.04<br>0.00  | 44.77<br>3.82<br>0.00  | 48.45<br>3.24<br>-3.83 | 46.65<br>2.03<br>-7.94  | 43.87<br>2.78<br>-1.52  | 43.61<br>3.01<br>0.00  | 38.12<br>2.14<br>-6.10  | 34.64<br>1.90<br>-3.94  | 41.12<br>2.25<br>-10.41 | 56.98<br>4.99<br>-0.13 | 87.82<br>3.84<br>-43.25 | 89.03<br>3.73<br>-45.26 | 84.86<br>2.23<br>-59.09 | 44.78<br>2.67<br>-13.21 | 25.34<br>1.22<br>-8.94 | 13.04<br>1.04<br>-0.32 |
| PORT_JEFF_IC<br>23713     | 16.78<br>1.26<br>0.00  | 19.02<br>1.49<br>0.00  | 34.90<br>2.54<br>0.00  | 31.68<br>2.26<br>0.00  | 36.32<br>2.71<br>0.00  | 39.55<br>3.26<br>0.00  | 45.16<br>4.00<br>0.00  | 45.44<br>4.53<br>0.00  | 45.51<br>4.87<br>0.00  | 45.61<br>4.66<br>0.00  | 49.35<br>4.14<br>-3.83 | 47.45<br>2.83<br>-7.94  | 44.75<br>3.65<br>-1.52  | 44.52<br>3.91<br>0.00  | 38.78<br>2.80<br>-6.10  | 35.28<br>2.53<br>-3.94  | 41.75<br>2.88<br>-10.41 | 58.05<br>6.06<br>-0.13 | 88.66<br>4.69<br>-43.25 | 89.86<br>4.56<br>-45.26 | 91.58<br>2.71<br>-65.34 | 45.37<br>3.26<br>-13.21 | 25.61<br>1.48<br>-8.94 | 13.16<br>1.16<br>-0.32 |
| PROJECT__ORANGE           | 15.30<br>-0.22         | 17.28<br>-0.25         | 31.84<br>-0.51         | 28.96<br>-0.46         | 33.09<br>-0.53         | 35.52<br>-0.77         | 40.25<br>-0.91         | 40.02<br>-0.89         | 39.72<br>-0.92         | 40.04<br>-0.90         | 40.47<br>-0.92         | 36.49<br>-0.81          | 38.80<br>-0.90          | 39.67<br>-0.93         | 29.50<br>-0.68          | 28.21<br>-0.60          | 27.85<br>-0.60          | 50.81<br>-1.05         | 39.93<br>-0.79          | 39.22<br>-0.81          | 23.02<br>-0.51          | 28.21<br>-0.69          | 14.85<br>-0.33         | 11.43<br>-0.25         |



|                              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |       |       |       |        |       |       |       |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|--------|-------|-------|-------|
| 23990                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.62 | -0.13 | 0.00   | -0.31  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| PYRITES__HYD                 | 15.71 | 17.75 | 32.91 | 29.89 | 34.14 | 36.99 | 42.17 | 41.73 | 41.54 | 41.81 | 42.23 | 37.46 | 40.39 | 41.45 | 30.45  | 29.42  | 29.12  | 53.22 | 41.73 | 40.96 | 24.09  | 29.47 | 15.47 | 11.87 |
| 24023                        | 0.19  | 0.22  | 0.56  | 0.47  | 0.53  | 0.70  | 1.02  | 0.81  | 0.91  | 0.86  | 0.84  | 0.81  | 0.83  | 0.84  | 0.59   | 0.62   | 0.66   | 1.37  | 1.01  | 0.92  | 0.55   | 0.57  | 0.28  | 0.19  |
|                              | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.03  | 0.01  | 0.00  | 0.01   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| RANKINE__                    | 15.27 | 17.35 | 31.82 | 28.92 | 33.05 | 35.59 | 40.08 | 39.90 | 39.00 | 39.46 | 39.89 | 36.73 | 38.41 | 39.14 | 29.50  | 28.07  | 27.43  | 49.89 | 39.48 | 38.71 | 22.71  | 27.77 | 14.71 | 11.41 |
| 23646                        | -0.26 | -0.18 | -0.53 | -0.50 | -0.57 | -0.70 | -1.08 | -1.02 | -1.63 | -1.49 | -1.49 | -1.16 | -1.41 | -1.46 | -0.99  | -0.73  | -1.03  | -1.97 | -1.24 | -1.33 | -0.83  | -1.13 | -0.48 | -0.27 |
|                              | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.21 | -0.25 | 0.00  | -0.61  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| RAVENS GT4-7__               | 16.75 | 18.83 | 34.60 | 31.43 | 35.95 | 39.26 | 45.01 | 45.41 | 45.33 | 45.65 | 45.93 | 47.99 | 45.30 | 44.98 | 49.59  | 78.44  | 42.89  | 57.50 | 45.12 | 45.51 | 39.91  | 31.95 | 16.61 | 12.68 |
| 23728                        | 1.23  | 1.30  | 2.25  | 2.01  | 2.33  | 2.97  | 3.86  | 4.50  | 4.70  | 4.70  | 4.54  | 3.88  | 4.21  | 4.37  | 3.14   | 2.67   | 2.90   | 5.64  | 4.40  | 4.38  | 2.56   | 3.05  | 1.43  | 0.99  |
|                              | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -11.54 | 0.00  | 0.00  | -1.09 | -13.81 | 0.00  | 0.00  | 0.00  |
| RAVENSWD GT2__               | 16.60 | 18.68 | 34.32 | 31.18 | 35.66 | 38.91 | 44.56 | 44.92 | 44.83 | 45.16 | 45.46 | 47.58 | 44.84 | 44.48 | 49.23  | 78.16  | 42.61  | 56.93 | 44.65 | 45.06 | 39.64  | 31.63 | 16.45 | 12.56 |
| 23730                        | 1.08  | 1.14  | 1.97  | 1.76  | 2.05  | 2.63  | 3.40  | 4.00  | 4.19  | 4.21  | 4.08  | 3.47  | 3.75  | 3.88  | 2.77   | 2.39   | 2.61   | 5.08  | 3.93  | 3.93  | 2.29   | 2.73  | 1.26  | 0.88  |
|                              | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -11.54 | 0.00  | 0.00  | -1.09 | -13.81 | 0.00  | 0.00  | 0.00  |
| RAVENSWD GT3__               | 16.60 | 18.68 | 34.32 | 31.18 | 35.66 | 38.91 | 44.56 | 44.92 | 44.83 | 45.16 | 45.46 | 47.58 | 44.84 | 44.48 | 49.23  | 78.16  | 42.61  | 56.93 | 44.65 | 45.06 | 39.64  | 31.63 | 16.45 | 12.56 |
| 23733                        | 1.08  | 1.14  | 1.97  | 1.76  | 2.05  | 2.63  | 3.40  | 4.00  | 4.19  | 4.21  | 4.08  | 3.47  | 3.75  | 3.88  | 2.77   | 2.39   | 2.61   | 5.08  | 3.93  | 3.93  | 2.29   | 2.73  | 1.26  | 0.88  |
|                              | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -11.54 | 0.00  | 0.00  | -1.09 | -13.81 | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT2_1<br>TEMP GRP | 16.60 | 18.68 | 34.32 | 31.18 | 35.66 | 38.91 | 44.56 | 44.92 | 44.83 | 45.16 | 45.46 | 47.58 | 44.84 | 44.48 | 49.23  | 78.16  | 58.49  | 57.77 | 45.63 | 45.29 | 37.35  | 31.63 | 16.45 | 12.56 |
| 24244                        | 1.08  | 1.14  | 1.97  | 1.76  | 2.05  | 2.63  | 3.40  | 4.00  | 4.19  | 4.21  | 4.08  | 3.47  | 3.75  | 3.88  | 2.77   | 2.39   | 2.61   | 5.08  | 3.93  | 3.93  | 2.29   | 2.73  | 1.26  | 0.88  |
|                              | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT2_2             | 16.60 | 18.68 | 34.32 | 31.18 | 35.66 | 38.91 | 44.56 | 44.92 | 44.83 | 45.16 | 45.46 | 47.58 | 44.84 | 44.48 | 49.23  | 78.16  | 58.49  | 57.77 | 45.63 | 45.29 | 37.35  | 31.63 | 16.45 | 12.56 |
| 24245                        | 1.08  | 1.14  | 1.97  | 1.76  | 2.05  | 2.63  | 3.40  | 4.00  | 4.19  | 4.21  | 4.08  | 3.47  | 3.75  | 3.88  | 2.77   | 2.39   | 2.61   | 5.08  | 3.93  | 3.93  | 2.29   | 2.73  | 1.26  | 0.88  |
|                              | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT2_3             | 16.60 | 18.68 | 34.32 | 31.18 | 35.66 | 38.91 | 44.56 | 44.92 | 44.83 | 45.16 | 45.46 | 47.58 | 44.84 | 44.48 | 49.23  | 78.16  | 58.49  | 57.77 | 45.63 | 45.29 | 37.35  | 31.63 | 16.45 | 12.56 |
| 24246                        | 1.08  | 1.14  | 1.97  | 1.76  | 2.05  | 2.63  | 3.40  | 4.00  | 4.19  | 4.21  | 4.08  | 3.47  | 3.75  | 3.88  | 2.77   | 2.39   | 2.61   | 5.08  | 3.93  | 3.93  | 2.29   | 2.73  | 1.26  | 0.88  |
|                              | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT2_4             | 16.60 | 18.68 | 34.32 | 31.18 | 35.66 | 38.91 | 44.56 | 44.92 | 44.83 | 45.16 | 45.46 | 47.58 | 44.84 | 44.48 | 49.23  | 78.16  | 58.49  | 57.77 | 45.63 | 45.29 | 37.35  | 31.63 | 16.45 | 12.56 |
| 24247                        | 1.08  | 1.14  | 1.97  | 1.76  | 2.05  | 2.63  | 3.40  | 4.00  | 4.19  | 4.21  | 4.08  | 3.47  | 3.75  | 3.88  | 2.77   | 2.39   | 2.61   | 5.08  | 3.93  | 3.93  | 2.29   | 2.73  | 1.26  | 0.88  |
|                              | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT3_1<br>TEMP GRP | 16.60 | 18.68 | 34.32 | 31.18 | 35.66 | 38.91 | 44.56 | 44.92 | 44.83 | 45.16 | 45.46 | 47.58 | 44.84 | 44.48 | 49.23  | 78.16  | 58.49  | 57.77 | 45.63 | 45.29 | 37.35  | 31.63 | 16.45 | 12.56 |
| 24248                        | 1.08  | 1.14  | 1.97  | 1.76  | 2.05  | 2.63  | 3.40  | 4.00  | 4.19  | 4.21  | 4.08  | 3.47  | 3.75  | 3.88  | 2.77   | 2.39   | 2.61   | 5.08  | 3.93  | 3.93  | 2.29   | 2.73  | 1.26  | 0.88  |
|                              | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT3_2             | 16.60 | 18.68 | 34.32 | 31.18 | 35.66 | 38.91 | 44.56 | 44.92 | 44.83 | 45.16 | 45.46 | 47.58 | 44.84 | 44.48 | 49.23  | 78.16  | 58.49  | 57.77 | 45.63 | 45.29 | 37.35  | 31.63 | 16.45 | 12.56 |
| 24249                        | 1.08  | 1.14  | 1.97  | 1.76  | 2.05  | 2.63  | 3.40  | 4.00  | 4.19  | 4.21  | 4.08  | 3.47  | 3.75  | 3.88  | 2.77   | 2.39   | 2.61   | 5.08  | 3.93  | 3.93  | 2.29   | 2.73  | 1.26  | 0.88  |
|                              | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -11.52 | 0.00  | 0.00  | 0.00  |



|  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                        |                        |                       |                         |                         |                         |                        |                        |                        |                         |                       |                       |                       |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-----------------------|-----------------------|-----------------------|
| RAVENSWOOD_GT3_3<br>24250                  | 16.60<br>1.08<br>0.00 | 18.68<br>1.14<br>0.00 | 34.32<br>1.97<br>0.00 | 31.18<br>1.76<br>0.00 | 35.66<br>2.05<br>0.00 | 38.91<br>2.63<br>0.00 | 44.56<br>3.40<br>0.00 | 44.92<br>4.00<br>0.00 | 44.83<br>4.19<br>0.00 | 45.16<br>4.21<br>0.00 | 45.46<br>4.08<br>0.00 | 47.58<br>3.47<br>-7.43 | 44.84<br>3.75<br>-1.52 | 44.48<br>3.88<br>0.00 | 49.23<br>2.77<br>-16.58 | 78.16<br>2.39<br>-46.97 | 58.49<br>2.61<br>-27.42 | 57.77<br>5.08<br>-0.84 | 45.63<br>3.93<br>-0.98 | 45.29<br>3.93<br>-1.32 | 37.35<br>2.29<br>-11.52 | 31.63<br>2.73<br>0.00 | 16.45<br>1.26<br>0.00 | 12.56<br>0.88<br>0.00 |
| RAVENSWOOD_GT3_4<br>24251                  | 16.60<br>1.08<br>0.00 | 18.68<br>1.14<br>0.00 | 34.32<br>1.97<br>0.00 | 31.18<br>1.76<br>0.00 | 35.66<br>2.05<br>0.00 | 38.91<br>2.63<br>0.00 | 44.56<br>3.40<br>0.00 | 44.92<br>4.00<br>0.00 | 44.83<br>4.19<br>0.00 | 45.16<br>4.21<br>0.00 | 45.46<br>4.08<br>0.00 | 47.58<br>3.47<br>-7.43 | 44.84<br>3.75<br>-1.52 | 44.48<br>3.88<br>0.00 | 49.23<br>2.77<br>-16.58 | 78.16<br>2.39<br>-46.97 | 58.49<br>2.61<br>-27.42 | 57.77<br>5.08<br>-0.84 | 45.63<br>3.93<br>-0.98 | 45.29<br>3.93<br>-1.32 | 37.35<br>2.29<br>-11.52 | 31.63<br>2.73<br>0.00 | 16.45<br>1.26<br>0.00 | 12.56<br>0.88<br>0.00 |
| RAVENSWOOD_GT_1<br>23729                   | 16.59<br>1.07<br>0.00 | 18.67<br>1.13<br>0.00 | 34.31<br>1.96<br>0.00 | 31.17<br>1.75<br>0.00 | 35.65<br>2.03<br>0.00 | 38.89<br>2.61<br>0.00 | 44.51<br>3.35<br>0.00 | 44.86<br>3.94<br>0.00 | 44.77<br>4.14<br>0.00 | 45.11<br>4.17<br>0.00 | 45.42<br>4.03<br>0.00 | 47.56<br>3.45<br>-7.43 | 44.82<br>3.73<br>-1.52 | 44.45<br>3.84<br>0.00 | 49.20<br>2.75<br>-16.58 | 78.13<br>2.36<br>-46.97 | 58.47<br>2.59<br>-27.42 | 57.70<br>5.00<br>-0.84 | 45.57<br>3.87<br>-0.98 | 45.24<br>3.88<br>-1.32 | 39.61<br>2.26<br>-13.81 | 31.61<br>2.72<br>0.00 | 16.44<br>1.26<br>0.00 | 12.56<br>0.88<br>0.00 |
| RAVENSWOOD_GT_10<br>24258                  | 16.76<br>1.23<br>0.00 | 18.84<br>1.30<br>0.00 | 34.61<br>2.25<br>0.00 | 31.44<br>2.02<br>0.00 | 35.96<br>2.34<br>0.00 | 39.27<br>2.98<br>0.00 | 45.03<br>3.87<br>0.00 | 45.42<br>4.51<br>0.00 | 45.35<br>4.72<br>0.00 | 45.66<br>4.71<br>0.00 | 45.94<br>4.56<br>0.00 | 48.00<br>3.89<br>-7.43 | 45.31<br>4.22<br>-1.52 | 44.99<br>4.39<br>0.00 | 49.60<br>3.15<br>-16.58 | 78.45<br>2.68<br>-46.97 | 58.78<br>2.91<br>-27.42 | 58.36<br>5.66<br>-0.84 | 46.11<br>4.41<br>-0.98 | 45.75<br>4.39<br>-1.32 | 37.63<br>2.57<br>-11.52 | 31.96<br>3.06<br>0.00 | 16.62<br>1.43<br>0.00 | 12.68<br>1.00<br>0.00 |
| RAVENSWOOD_GT_11<br>24259                  | 16.76<br>1.23<br>0.00 | 18.84<br>1.30<br>0.00 | 34.61<br>2.25<br>0.00 | 31.44<br>2.02<br>0.00 | 35.96<br>2.34<br>0.00 | 39.27<br>2.98<br>0.00 | 45.03<br>3.87<br>0.00 | 45.42<br>4.51<br>0.00 | 45.35<br>4.72<br>0.00 | 45.66<br>4.71<br>0.00 | 45.94<br>4.56<br>0.00 | 48.00<br>3.89<br>-7.43 | 45.31<br>4.22<br>-1.52 | 44.99<br>4.39<br>0.00 | 49.60<br>3.15<br>-16.58 | 78.45<br>2.68<br>-46.97 | 58.78<br>2.91<br>-27.42 | 58.36<br>5.66<br>-0.84 | 46.11<br>4.41<br>-0.98 | 45.75<br>4.39<br>-1.32 | 37.63<br>2.57<br>-11.52 | 31.96<br>3.06<br>0.00 | 16.62<br>1.43<br>0.00 | 12.68<br>1.00<br>0.00 |
| RAVENSWOOD_GT_4<br>24252                   | 16.75<br>1.23<br>0.00 | 18.83<br>1.30<br>0.00 | 34.60<br>2.25<br>0.00 | 31.43<br>2.01<br>0.00 | 35.95<br>2.33<br>0.00 | 39.26<br>2.97<br>0.00 | 45.01<br>3.86<br>0.00 | 45.41<br>4.50<br>0.00 | 45.33<br>4.70<br>0.00 | 45.65<br>4.70<br>0.00 | 45.93<br>4.54<br>0.00 | 47.99<br>3.88<br>-7.43 | 45.30<br>4.21<br>-1.52 | 44.98<br>4.37<br>0.00 | 49.59<br>3.14<br>-16.58 | 78.44<br>2.67<br>-46.97 | 58.77<br>2.90<br>-27.42 | 58.34<br>5.64<br>-0.84 | 46.09<br>4.40<br>-0.98 | 45.74<br>4.38<br>-1.32 | 37.62<br>2.56<br>-11.52 | 31.95<br>3.05<br>0.00 | 16.61<br>1.43<br>0.00 | 12.68<br>0.99<br>0.00 |
| RAVENSWOOD_GT_5<br>24253                   | 16.75<br>1.23<br>0.00 | 18.83<br>1.30<br>0.00 | 34.60<br>2.25<br>0.00 | 31.43<br>2.01<br>0.00 | 35.95<br>2.33<br>0.00 | 39.26<br>2.97<br>0.00 | 45.01<br>3.86<br>0.00 | 45.41<br>4.50<br>0.00 | 45.33<br>4.70<br>0.00 | 45.65<br>4.70<br>0.00 | 45.93<br>4.54<br>0.00 | 47.99<br>3.88<br>-7.43 | 45.30<br>4.21<br>-1.52 | 44.98<br>4.37<br>0.00 | 49.59<br>3.14<br>-16.58 | 78.44<br>2.67<br>-46.97 | 58.77<br>2.90<br>-27.42 | 58.34<br>5.64<br>-0.84 | 46.09<br>4.40<br>-0.98 | 45.74<br>4.38<br>-1.32 | 37.62<br>2.56<br>-11.52 | 31.95<br>3.05<br>0.00 | 16.61<br>1.43<br>0.00 | 12.68<br>0.99<br>0.00 |
| RAVENSWOOD_GT_6<br>24254                   | 16.60<br>1.08<br>0.00 | 18.68<br>1.14<br>0.00 | 34.32<br>1.97<br>0.00 | 31.18<br>1.76<br>0.00 | 35.66<br>2.05<br>0.00 | 38.91<br>2.63<br>0.00 | 44.56<br>3.40<br>0.00 | 44.92<br>4.00<br>0.00 | 44.83<br>4.19<br>0.00 | 45.16<br>4.21<br>0.00 | 45.46<br>4.08<br>0.00 | 47.58<br>3.47<br>-7.43 | 44.84<br>3.75<br>-1.52 | 44.48<br>3.88<br>0.00 | 49.23<br>2.77<br>-16.58 | 78.16<br>2.39<br>-46.97 | 58.49<br>2.61<br>-27.42 | 57.77<br>5.08<br>-0.84 | 45.63<br>3.93<br>-0.98 | 45.29<br>3.93<br>-1.32 | 37.35<br>2.29<br>-11.52 | 31.63<br>2.73<br>0.00 | 16.45<br>1.26<br>0.00 | 12.56<br>0.88<br>0.00 |
| RAVENSWOOD_GT_7<br>24255                   | 16.60<br>1.08<br>0.00 | 18.68<br>1.14<br>0.00 | 34.32<br>1.97<br>0.00 | 31.18<br>1.76<br>0.00 | 35.66<br>2.05<br>0.00 | 38.91<br>2.63<br>0.00 | 44.56<br>3.40<br>0.00 | 44.92<br>4.00<br>0.00 | 44.83<br>4.19<br>0.00 | 45.16<br>4.21<br>0.00 | 45.46<br>4.08<br>0.00 | 47.58<br>3.47<br>-7.43 | 44.84<br>3.75<br>-1.52 | 44.48<br>3.88<br>0.00 | 49.23<br>2.77<br>-16.58 | 78.16<br>2.39<br>-46.97 | 58.49<br>2.61<br>-27.42 | 57.77<br>5.08<br>-0.84 | 45.63<br>3.93<br>-0.98 | 45.29<br>3.93<br>-1.32 | 37.35<br>2.29<br>-11.52 | 31.63<br>2.73<br>0.00 | 16.45<br>1.26<br>0.00 | 12.56<br>0.88<br>0.00 |
| RAVENSWOOD_GT_8 TEMP<br>GRP(8-11)<br>24256 | 16.76<br>1.23<br>0.00 | 18.84<br>1.30<br>0.00 | 34.61<br>2.25<br>0.00 | 31.44<br>2.02<br>0.00 | 35.96<br>2.34<br>0.00 | 39.27<br>2.98<br>0.00 | 45.03<br>3.87<br>0.00 | 45.42<br>4.51<br>0.00 | 45.35<br>4.72<br>0.00 | 45.66<br>4.71<br>0.00 | 45.94<br>4.56<br>0.00 | 48.00<br>3.89<br>-7.43 | 45.31<br>4.22<br>-1.52 | 44.99<br>4.39<br>0.00 | 49.60<br>3.15<br>-16.58 | 78.45<br>2.68<br>-46.97 | 58.78<br>2.91<br>-27.42 | 58.36<br>5.66<br>-0.84 | 46.11<br>4.41<br>-0.98 | 45.75<br>4.39<br>-1.32 | 37.63<br>2.57<br>-11.52 | 31.96<br>3.06<br>0.00 | 16.62<br>1.43<br>0.00 | 12.68<br>1.00<br>0.00 |
| RAVENSWOOD_GT_9<br>24257                   | 16.76<br>1.23<br>0.00 | 18.84<br>1.30<br>0.00 | 34.61<br>2.25<br>0.00 | 31.44<br>2.02<br>0.00 | 35.96<br>2.34<br>0.00 | 39.27<br>2.98<br>0.00 | 45.03<br>3.87<br>0.00 | 45.42<br>4.51<br>0.00 | 45.35<br>4.72<br>0.00 | 45.66<br>4.71<br>0.00 | 45.94<br>4.56<br>0.00 | 48.00<br>3.89<br>-7.43 | 45.31<br>4.22<br>-1.52 | 44.99<br>4.39<br>0.00 | 49.60<br>3.15<br>-16.58 | 78.45<br>2.68<br>-46.97 | 58.78<br>2.91<br>-27.42 | 58.36<br>5.66<br>-0.84 | 46.11<br>4.41<br>-0.98 | 45.75<br>4.39<br>-1.32 | 37.63<br>2.57<br>-11.52 | 31.96<br>3.06<br>0.00 | 16.62<br>1.43<br>0.00 | 12.68<br>1.00<br>0.00 |
| RAVENSWOOD___1                             | 16.76                 | 18.84                 | 34.61                 | 31.44                 | 35.96                 | 39.27                 | 45.02                 | 45.41                 | 45.34                 | 45.65                 | 45.93                 | 48.00                  | 45.31                  | 44.99                 | 49.60                   | 78.45                   | 58.78                   | 58.36                  | 46.10                  | 45.75                  | 39.91                   | 31.96                 | 16.62                 | 12.68                 |



|                    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |       |       |       |        |       |       |       |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|--------|-------|-------|-------|
| 23533              | 1.23  | 1.30  | 2.25  | 2.02  | 2.34  | 2.98  | 3.87  | 4.50  | 4.71  | 4.70  | 4.55  | 3.89  | 4.22  | 4.38  | 3.15   | 2.68   | 2.90   | 5.66  | 4.41  | 4.39  | 2.57   | 3.06  | 1.43  | 1.00  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -13.81 | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD___2     | 16.76 | 18.84 | 34.61 | 31.44 | 35.96 | 39.27 | 45.03 | 45.41 | 45.30 | 45.58 | 45.86 | 47.93 | 45.24 | 44.92 | 49.55  | 78.34  | 58.65  | 58.19 | 46.02 | 45.68 | 39.87  | 31.91 | 16.60 | 12.66 |
| 23534              | 1.23  | 1.30  | 2.26  | 2.02  | 2.34  | 2.98  | 3.87  | 4.50  | 4.67  | 4.63  | 4.48  | 3.83  | 4.15  | 4.32  | 3.09   | 2.57   | 2.77   | 5.49  | 4.32  | 4.32  | 2.53   | 3.01  | 1.41  | 0.98  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -13.81 | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD___3     | 16.59 | 18.67 | 34.31 | 31.17 | 35.65 | 38.89 | 44.51 | 44.86 | 44.77 | 45.11 | 45.42 | 47.56 | 44.82 | 44.45 | 49.20  | 78.13  | 58.47  | 57.70 | 45.57 | 45.24 | 39.61  | 31.61 | 16.44 | 12.56 |
| 23535              | 1.07  | 1.13  | 1.96  | 1.75  | 2.03  | 2.61  | 3.35  | 3.94  | 4.14  | 4.17  | 4.03  | 3.45  | 3.73  | 3.84  | 2.75   | 2.36   | 2.59   | 5.00  | 3.87  | 3.88  | 2.26   | 2.72  | 1.26  | 0.88  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -27.42 | -0.84 | -0.98 | -1.32 | -13.81 | 0.00  | 0.00  | 0.00  |
| RAVNSWD 8-11___    | 16.76 | 18.84 | 34.61 | 31.44 | 35.96 | 39.27 | 45.03 | 45.42 | 45.35 | 45.66 | 45.94 | 48.00 | 45.31 | 44.99 | 49.60  | 78.45  | 42.90  | 57.51 | 45.13 | 45.52 | 39.91  | 31.96 | 16.62 | 12.68 |
| 23667              | 1.23  | 1.30  | 2.25  | 2.02  | 2.34  | 2.98  | 3.87  | 4.51  | 4.72  | 4.71  | 4.56  | 3.89  | 4.22  | 4.39  | 3.15   | 2.68   | 2.91   | 5.66  | 4.41  | 4.39  | 2.57   | 3.06  | 1.43  | 1.00  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.43 | -1.52 | 0.00  | -16.58 | -46.97 | -11.54 | 0.00  | 0.00  | -1.09 | -13.81 | 0.00  | 0.00  | 0.00  |
| RENSSELAER___COGEN | 16.39 | 18.48 | 34.17 | 31.07 | 35.58 | 38.28 | 43.48 | 43.05 | 43.08 | 43.34 | 43.99 | 48.25 | 43.87 | 42.96 | 36.26  | 30.28  | 30.00  | 54.63 | 42.78 | 42.11 | 24.77  | 30.48 | 16.05 | 12.36 |
| 23796              | 0.87  | 0.95  | 1.81  | 1.66  | 1.97  | 1.99  | 2.32  | 2.14  | 2.44  | 2.39  | 2.60  | 2.25  | 2.39  | 2.36  | 1.69   | 1.47   | 1.55   | 2.77  | 2.06  | 2.08  | 1.23   | 1.59  | 0.86  | 0.68  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -9.33 | -1.91 | 0.00  | -4.70  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| ROCHESTER_9_IC     | 15.51 | 17.48 | 32.01 | 29.09 | 33.35 | 35.91 | 40.95 | 40.61 | 40.21 | 40.62 | 41.17 | 37.45 | 39.58 | 40.37 | 30.17  | 28.81  | 28.36  | 51.61 | 40.72 | 39.91 | 23.41  | 28.59 | 15.07 | 11.66 |
| 23652              | -0.02 | -0.05 | -0.34 | -0.33 | -0.26 | -0.37 | -0.20 | -0.30 | -0.43 | -0.33 | -0.21 | -0.12 | -0.17 | -0.24 | -0.15  | 0.00   | -0.10  | -0.24 | 0.00  | -0.13 | -0.12  | -0.31 | -0.12 | -0.03 |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.89 | -0.18 | 0.00  | -0.45  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| ROSETON___1        | 16.17 | 18.23 | 33.59 | 30.54 | 34.91 | 37.94 | 43.14 | 43.13 | 43.04 | 43.35 | 43.66 | 45.94 | 43.22 | 42.91 | 35.31  | 30.32  | 30.07  | 54.93 | 43.01 | 42.45 | 24.95  | 30.59 | 16.01 | 12.28 |
| 23587              | 0.65  | 0.69  | 1.24  | 1.13  | 1.29  | 1.65  | 1.99  | 2.22  | 2.40  | 2.40  | 2.28  | 1.90  | 2.14  | 2.31  | 1.73   | 1.51   | 1.62   | 3.07  | 2.29  | 2.42  | 1.41   | 1.69  | 0.83  | 0.60  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.37 | -1.51 | 0.00  | -3.71  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| ROSETON___2        | 16.17 | 18.23 | 33.59 | 30.54 | 34.90 | 37.93 | 43.16 | 43.19 | 43.10 | 43.41 | 43.73 | 46.00 | 43.28 | 42.95 | 35.31  | 30.32  | 30.07  | 54.94 | 43.03 | 42.46 | 24.95  | 30.59 | 16.00 | 12.27 |
| 23588              | 0.65  | 0.69  | 1.24  | 1.12  | 1.29  | 1.64  | 2.01  | 2.28  | 2.47  | 2.46  | 2.35  | 1.96  | 2.21  | 2.34  | 1.73   | 1.51   | 1.62   | 3.08  | 2.31  | 2.42  | 1.42   | 1.69  | 0.81  | 0.58  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.37 | -1.51 | 0.00  | -3.71  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| RUSSELL___STATION  | 15.42 | 17.36 | 31.66 | 28.73 | 32.95 | 35.55 | 40.61 | 40.33 | 39.96 | 40.40 | 40.90 | 37.18 | 39.27 | 40.05 | 29.93  | 28.61  | 28.17  | 51.28 | 40.50 | 39.67 | 23.27  | 28.38 | 14.96 | 11.61 |
| 23914              | -0.10 | -0.18 | -0.69 | -0.69 | -0.66 | -0.74 | -0.54 | -0.58 | -0.68 | -0.55 | -0.48 | -0.40 | -0.48 | -0.55 | -0.39  | -0.19  | -0.28  | -0.57 | -0.22 | -0.36 | -0.27  | -0.52 | -0.23 | -0.08 |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.89 | -0.18 | 0.00  | -0.45  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| S SALMON___HYD     | 15.29 | 17.28 | 31.84 | 28.94 | 33.05 | 35.36 | 40.14 | 39.85 | 39.60 | 39.90 | 40.32 | 36.23 | 38.63 | 39.51 | 29.31  | 28.09  | 27.77  | 50.69 | 39.81 | 39.08 | 22.93  | 28.06 | 14.80 | 11.41 |
| 24043              | -0.24 | -0.26 | -0.51 | -0.48 | -0.56 | -0.93 | -1.02 | -1.06 | -1.03 | -1.05 | -1.06 | -0.94 | -1.04 | -1.10 | -0.81  | -0.72  | -0.69  | -1.16 | -0.91 | -0.95 | -0.61  | -0.84 | -0.39 | -0.28 |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.49 | -0.10 | 0.00  | -0.25  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| SELKIRK___II       | 16.17 | 18.23 | 33.70 | 30.65 | 35.09 | 37.78 | 42.99 | 42.55 | 42.37 | 42.42 | 42.98 | 47.31 | 43.00 | 42.12 | 35.61  | 29.69  | 29.41  | 53.55 | 41.94 | 41.28 | 24.29  | 30.01 | 15.82 | 12.19 |
| 23799              | 0.65  | 0.70  | 1.35  | 1.23  | 1.47  | 1.49  | 1.84  | 1.63  | 1.74  | 1.47  | 1.60  | 1.35  | 1.53  | 1.52  | 1.07   | 0.88   | 0.95   | 1.69  | 1.22  | 1.25  | 0.76   | 1.11  | 0.63  | 0.51  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -9.27 | -1.90 | 0.00  | -4.67  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| SELKIRK___I        | 16.10 | 18.16 | 33.55 | 30.51 | 34.93 | 37.62 | 42.69 | 42.31 | 42.27 | 42.44 | 43.00 | 47.19 | 42.99 | 42.14 | 35.58  | 29.69  | 29.42  | 53.61 | 41.98 | 41.33 | 24.32  | 29.94 | 15.71 | 12.15 |
| 23801              | 0.58  | 0.62  | 1.20  | 1.09  | 1.32  | 1.34  | 1.53  | 1.39  | 1.64  | 1.49  | 1.61  | 1.35  | 1.54  | 1.53  | 1.08   | 0.88   | 0.97   | 1.76  | 1.26  | 1.29  | 0.78   | 1.04  | 0.53  | 0.47  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -9.17 | -1.88 | 0.00  | -4.62  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |



|                             |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                         |                        |                         |                        |                         |                         |                         |                         |                        |                        |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| SENECA OSWGO___HYD<br>24041 | 15.11<br>-0.41<br>0.00 | 17.07<br>-0.46<br>0.00 | 31.46<br>-0.89<br>0.00 | 28.61<br>-0.81<br>0.00 | 32.70<br>-0.91<br>0.00 | 35.20<br>-1.09<br>0.00 | 39.97<br>-1.18<br>0.00 | 39.73<br>-1.19<br>0.00 | 39.43<br>-1.21<br>0.00 | 39.75<br>-1.20<br>0.00 | 40.17<br>-1.21<br>0.00 | 36.18<br>-1.07<br>-0.58 | 38.51<br>-1.18<br>-0.12 | 39.39<br>-1.22<br>0.00 | 29.27<br>-0.89<br>-0.29 | 28.00<br>-0.81<br>0.00 | 27.65<br>-0.81<br>0.00  | 50.43<br>-1.42<br>0.00 | 39.63<br>-1.09<br>0.00  | 38.93<br>-1.11<br>0.00  | 22.85<br>-0.68<br>0.00  | 28.01<br>-0.89<br>0.00  | 14.71<br>-0.47<br>0.00 | 11.32<br>-0.37<br>0.00 |
| SENECA___ENERGY<br>23797    | 15.27<br>-0.25<br>0.00 | 17.23<br>-0.30<br>0.00 | 31.49<br>-0.86<br>0.00 | 28.61<br>-0.81<br>0.00 | 32.71<br>-0.91<br>0.00 | 35.26<br>-1.03<br>0.00 | 40.04<br>-1.12<br>0.00 | 39.94<br>-0.97<br>0.00 | 39.66<br>-0.98<br>0.00 | 40.01<br>-0.94<br>0.00 | 40.44<br>-0.95<br>0.00 | 36.80<br>-0.82<br>-0.94 | 38.80<br>-0.97<br>-0.19 | 39.52<br>-1.09<br>0.00 | 29.49<br>-0.86<br>-0.47 | 28.27<br>-0.54<br>0.00 | 27.87<br>-0.59<br>0.00  | 50.78<br>-1.07<br>0.00 | 40.00<br>-0.72<br>0.00  | 39.31<br>-0.73<br>0.00  | 23.05<br>-0.49<br>0.00  | 28.14<br>-0.75<br>0.00  | 14.84<br>-0.35<br>0.00 | 11.44<br>-0.25<br>0.00 |
| SHOEMAKER___GT<br>23640     | 16.06<br>0.54<br>0.00  | 18.11<br>0.58<br>0.00  | 33.35<br>1.00<br>0.00  | 30.32<br>0.90<br>0.00  | 34.67<br>1.05<br>0.00  | 37.68<br>1.40<br>0.00  | 42.90<br>1.74<br>0.00  | 42.97<br>2.06<br>0.00  | 42.73<br>2.10<br>0.00  | 43.05<br>2.10<br>0.00  | 43.39<br>2.01<br>0.00  | 45.57<br>1.67<br>-7.21  | 42.87<br>1.82<br>-1.48  | 42.49<br>1.89<br>0.00  | 34.86<br>1.35<br>-3.63  | 29.99<br>1.18<br>0.00  | 29.75<br>1.29<br>0.00   | 54.46<br>2.61<br>0.00  | 42.71<br>1.99<br>0.00   | 42.06<br>2.02<br>0.00   | 24.70<br>1.17<br>0.00   | 30.29<br>1.40<br>0.00   | 15.83<br>0.65<br>0.00  | 12.15<br>0.46<br>0.00  |
| SHOREHAM_IC_1<br>23715      | 16.79<br>1.27<br>0.00  | 18.91<br>1.37<br>0.00  | 34.74<br>2.39<br>0.00  | 31.55<br>2.14<br>0.00  | 36.13<br>2.51<br>0.00  | 39.42<br>3.13<br>0.00  | 44.67<br>3.52<br>0.00  | 44.76<br>3.85<br>0.00  | 44.75<br>4.11<br>0.00  | 45.10<br>4.15<br>0.00  | 49.21<br>4.00<br>-3.83 | 47.92<br>3.30<br>-7.94  | 44.68<br>3.59<br>-1.52  | 44.35<br>3.74<br>0.00  | 38.66<br>2.68<br>-6.10  | 35.11<br>2.37<br>-3.94 | 41.56<br>2.69<br>-10.41 | 57.46<br>5.47<br>-0.13 | 88.12<br>4.15<br>-43.25 | 89.47<br>4.17<br>-45.26 | 91.47<br>2.59<br>-65.34 | 45.23<br>3.12<br>-13.21 | 25.60<br>1.47<br>-8.94 | 13.08<br>1.08<br>-0.32 |
| SHOREHAM_IC_2<br>23716      | 16.79<br>1.27<br>0.00  | 18.91<br>1.37<br>0.00  | 34.74<br>2.39<br>0.00  | 31.55<br>2.14<br>0.00  | 36.13<br>2.51<br>0.00  | 39.42<br>3.13<br>0.00  | 44.67<br>3.52<br>0.00  | 44.76<br>3.85<br>0.00  | 44.75<br>4.11<br>0.00  | 45.10<br>4.15<br>0.00  | 49.21<br>4.00<br>-3.83 | 47.92<br>3.30<br>-7.94  | 44.68<br>3.59<br>-1.52  | 44.35<br>3.74<br>0.00  | 38.66<br>2.68<br>-6.10  | 35.11<br>2.37<br>-3.94 | 41.56<br>2.69<br>-10.41 | 57.46<br>5.47<br>-0.13 | 88.12<br>4.15<br>-43.25 | 89.47<br>4.17<br>-45.26 | 91.47<br>2.59<br>-65.34 | 45.23<br>3.12<br>-13.21 | 25.60<br>1.47<br>-8.94 | 13.08<br>1.08<br>-0.32 |
| SITHE___BATAVIA<br>24024    | 15.53<br>0.00<br>0.00  | 17.55<br>0.02<br>0.00  | 32.09<br>-0.27<br>0.00 | 29.14<br>-0.27<br>0.00 | 33.40<br>-0.22<br>0.00 | 36.05<br>-0.23<br>0.00 | 40.84<br>-0.32<br>0.00 | 40.71<br>-0.20<br>0.00 | 40.19<br>-0.44<br>0.00 | 40.64<br>-0.31<br>0.00 | 41.16<br>-0.23<br>0.00 | 37.62<br>-0.09<br>-1.03 | 39.62<br>-0.16<br>-0.21 | 40.41<br>-0.20<br>0.00 | 30.29<br>-0.11<br>-0.52 | 28.82<br>0.02<br>0.00  | 28.31<br>-0.15<br>0.00  | 51.51<br>-0.34<br>0.00 | 40.65<br>-0.07<br>0.00  | 39.87<br>-0.17<br>0.00  | 23.38<br>-0.16<br>0.00  | 28.64<br>-0.26<br>0.00  | 15.09<br>-0.09<br>0.00 | 11.65<br>-0.04<br>0.00 |
| SITHE___INDEPEND<br>23800   | 14.94<br>-0.58<br>0.00 | 16.88<br>-0.65<br>0.00 | 31.11<br>-1.25<br>0.00 | 28.29<br>-1.13<br>0.00 | 32.32<br>-1.29<br>0.00 | 34.84<br>-1.45<br>0.00 | 39.50<br>-1.66<br>0.00 | 39.28<br>-1.63<br>0.00 | 38.96<br>-1.67<br>0.00 | 39.28<br>-1.66<br>0.00 | 39.70<br>-1.69<br>0.00 | 35.66<br>-1.48<br>-0.46 | 38.05<br>-1.61<br>-0.09 | 38.95<br>-1.66<br>0.00 | 28.90<br>-1.21<br>-0.23 | 27.69<br>-1.12<br>0.00 | 27.33<br>-1.13<br>0.00  | 49.79<br>-2.06<br>0.00 | 39.14<br>-1.58<br>0.00  | 38.46<br>-1.58<br>0.00  | 22.59<br>-0.95<br>0.00  | 27.72<br>-1.18<br>0.00  | 14.58<br>-0.60<br>0.00 | 11.22<br>-0.46<br>0.00 |
| SITHE___MASSENA<br>23902    | 15.40<br>-0.12<br>0.00 | 17.42<br>-0.12<br>0.00 | 32.20<br>-0.16<br>0.00 | 29.27<br>-0.14<br>0.00 | 33.43<br>-0.19<br>0.00 | 36.21<br>-0.08<br>0.00 | 41.03<br>-0.13<br>0.00 | 40.69<br>-0.23<br>0.00 | 40.39<br>-0.24<br>0.00 | 40.69<br>-0.26<br>0.00 | 41.11<br>-0.28<br>0.00 | 36.41<br>-0.19<br>0.08  | 39.32<br>-0.23<br>0.02  | 40.36<br>-0.24<br>0.00 | 29.67<br>-0.17<br>0.04  | 28.69<br>-0.12<br>0.00 | 28.33<br>-0.13<br>0.00  | 51.56<br>-0.30<br>0.00 | 40.49<br>-0.23<br>0.00  | 39.78<br>-0.26<br>0.00  | 23.43<br>-0.11<br>0.00  | 28.76<br>-0.14<br>0.00  | 15.16<br>-0.02<br>0.00 | 11.66<br>-0.02<br>0.00 |
| SITHE___OGDNSBRG<br>24021   | 15.83<br>0.31<br>0.00  | 17.90<br>0.37<br>0.00  | 33.16<br>0.80<br>0.00  | 30.15<br>0.74<br>0.00  | 34.46<br>0.84<br>0.00  | 37.29<br>1.01<br>0.00  | 42.44<br>1.28<br>0.00  | 42.01<br>1.09<br>0.00  | 41.75<br>1.12<br>0.00  | 42.04<br>1.09<br>0.00  | 42.48<br>1.09<br>0.00  | 37.65<br>1.02<br>0.05   | 40.61<br>1.05<br>0.01   | 41.65<br>1.05<br>0.00  | 30.62<br>0.77<br>0.03   | 29.62<br>0.81<br>0.00  | 29.29<br>0.83<br>0.00   | 53.41<br>1.56<br>0.00  | 41.91<br>1.19<br>0.00   | 41.14<br>1.11<br>0.00   | 24.21<br>0.67<br>0.00   | 29.64<br>0.74<br>0.00   | 15.58<br>0.39<br>0.00  | 11.95<br>0.27<br>0.00  |
| SITHE___STERLING<br>23777   | 15.78<br>0.26<br>0.00  | 17.82<br>0.29<br>0.00  | 32.87<br>0.51<br>0.00  | 29.91<br>0.49<br>0.00  | 34.20<br>0.58<br>0.00  | 36.77<br>0.48<br>0.00  | 41.84<br>0.68<br>0.00  | 41.57<br>0.66<br>0.00  | 41.33<br>0.69<br>0.00  | 41.65<br>0.70<br>0.00  | 42.09<br>0.70<br>0.00  | 37.60<br>0.60<br>-0.32  | 40.27<br>0.64<br>-0.06  | 41.23<br>0.63<br>0.00  | 30.49<br>0.45<br>-0.16  | 29.28<br>0.47<br>0.00  | 28.95<br>0.50<br>0.00   | 52.86<br>1.01<br>0.00  | 41.50<br>0.79<br>0.00   | 40.77<br>0.73<br>0.00   | 23.93<br>0.39<br>0.00   | 29.31<br>0.41<br>0.00   | 15.37<br>0.18<br>0.00  | 11.82<br>0.14<br>0.00  |
| SOUTH CAIRO___GT<br>23612   | 16.22<br>0.70<br>0.00  | 18.30<br>0.77<br>0.00  | 33.82<br>1.47<br>0.00  | 30.76<br>1.34<br>0.00  | 35.15<br>1.53<br>0.00  | 37.88<br>1.59<br>0.00  | 42.88<br>1.72<br>0.00  | 42.66<br>1.75<br>0.00  | 42.33<br>1.69<br>0.00  | 42.59<br>1.65<br>0.00  | 43.16<br>1.77<br>0.00  | 46.56<br>1.58<br>-8.30  | 42.96<br>1.69<br>-1.70  | 42.30<br>1.69<br>0.00  | 35.29<br>1.23<br>-4.18  | 29.97<br>1.16<br>0.00  | 29.58<br>1.13<br>0.00   | 53.94<br>2.08<br>0.00  | 42.35<br>1.63<br>0.00   | 41.65<br>1.61<br>0.00   | 24.47<br>0.93<br>0.00   | 30.15<br>1.25<br>0.00   | 15.87<br>0.69<br>0.00  | 12.22<br>0.53<br>0.00  |
| SOUTH HAMPTN___IC           | 16.43                  | 18.60                  | 34.16                  | 31.03                  | 35.71                  | 38.88                  | 44.18                  | 44.24                  | 44.13                  | 44.39                  | 48.17                  | 46.77                   | 43.57                   | 43.25                  | 37.86                   | 34.36                  | 40.80                   | 56.17                  | 87.22                   | 88.52                   | 90.79                   | 44.37                   | 25.14                  | 12.85                  |



|                       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |        |        |        |        |       |       |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|--------|--------|--------|-------|-------|
| 23720                 | 0.91  | 1.06  | 1.81  | 1.61  | 2.09  | 2.59  | 3.03  | 3.33  | 3.50  | 3.44  | 2.96  | 2.15  | 2.48  | 2.64  | 1.89  | 1.62  | 1.93   | 4.18  | 3.25   | 3.22   | 1.91   | 2.26   | 1.01  | 0.84  |
|                       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10 | -3.94 | -10.41 | -0.13 | -43.25 | -45.26 | -65.34 | -13.21 | -8.94 | -0.32 |
| SOUTHOLD___IC         | 16.43 | 18.60 | 34.16 | 31.03 | 35.71 | 38.88 | 44.18 | 44.24 | 44.13 | 44.39 | 48.17 | 46.77 | 43.57 | 43.25 | 37.86 | 34.36 | 40.80  | 56.17 | 87.22  | 88.52  | 90.79  | 44.37  | 25.14 | 12.85 |
| 23719                 | 0.91  | 1.06  | 1.81  | 1.61  | 2.09  | 2.59  | 3.03  | 3.33  | 3.50  | 3.44  | 2.96  | 2.15  | 2.48  | 2.64  | 1.89  | 1.62  | 1.93   | 4.18  | 3.25   | 3.22   | 1.91   | 2.26   | 1.01  | 0.84  |
|                       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10 | -3.94 | -10.41 | -0.13 | -43.25 | -45.26 | -65.34 | -13.21 | -8.94 | -0.32 |
| ST LAWRENCE___        | 15.35 | 17.36 | 32.08 | 29.17 | 33.31 | 36.01 | 40.74 | 40.41 | 40.09 | 40.39 | 40.81 | 36.13 | 39.04 | 40.08 | 29.46 | 28.49 | 28.12  | 51.14 | 40.17  | 39.48  | 23.26  | 28.57  | 15.08 | 11.60 |
| 23600                 | -0.17 | -0.17 | -0.27 | -0.25 | -0.31 | -0.28 | -0.42 | -0.50 | -0.55 | -0.56 | -0.58 | -0.46 | -0.52 | -0.53 | -0.37 | -0.32 | -0.34  | -0.72 | -0.55  | -0.56  | -0.28  | -0.33  | -0.11 | -0.08 |
|                       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.09  | 0.02  | 0.00  | 0.04  | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| STATION 5_MISC_HYD    | 15.68 | 17.66 | 32.35 | 29.39 | 33.75 | 36.58 | 42.14 | 41.98 | 41.76 | 42.23 | 42.89 | 38.94 | 41.21 | 41.98 | 31.35 | 29.89 | 29.45  | 53.72 | 42.50  | 41.59  | 24.34  | 29.52  | 15.45 | 11.91 |
| 23604                 | 0.16  | 0.13  | -0.01 | -0.02 | 0.13  | 0.29  | 0.99  | 1.06  | 1.13  | 1.29  | 1.50  | 1.38  | 1.45  | 1.37  | 1.03  | 1.09  | 0.99   | 1.86  | 1.78   | 1.55   | 0.81   | 0.63   | 0.27  | 0.23  |
|                       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.89 | -0.18 | 0.00  | -0.44 | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| STURGEON_POOL_HYD     | 16.34 | 18.42 | 33.98 | 30.89 | 35.30 | 38.34 | 43.64 | 43.66 | 43.56 | 43.90 | 43.82 | 46.37 | 43.39 | 42.94 | 35.42 | 30.25 | 30.02  | 54.91 | 43.08  | 42.44  | 24.92  | 30.56  | 15.97 | 12.24 |
| 23609                 | 0.81  | 0.89  | 1.63  | 1.47  | 1.68  | 2.05  | 2.48  | 2.75  | 2.93  | 2.96  | 2.44  | 2.05  | 2.26  | 2.33  | 1.69  | 1.44  | 1.56   | 3.06  | 2.36   | 2.40   | 1.39   | 1.67   | 0.78  | 0.55  |
|                       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -7.64 | -1.57 | 0.00  | -3.85 | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| SYRACUSE___POWER      | 15.29 | 17.26 | 31.77 | 28.89 | 33.00 | 35.49 | 40.29 | 40.06 | 39.77 | 40.10 | 40.52 | 36.61 | 38.86 | 39.71 | 29.58 | 28.25 | 27.89  | 50.88 | 40.00  | 39.28  | 23.06  | 28.24  | 14.85 | 11.43 |
| 24017                 | -0.23 | -0.27 | -0.58 | -0.53 | -0.61 | -0.80 | -0.87 | -0.85 | -0.87 | -0.85 | -0.87 | -0.77 | -0.85 | -0.89 | -0.65 | -0.56 | -0.57  | -0.97 | -0.72  | -0.75  | -0.48  | -0.65  | -0.34 | -0.25 |
|                       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.70 | -0.14 | 0.00  | -0.35 | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| UPPER HUDSON___HYD    | 17.19 | 19.21 | 35.71 | 32.55 | 37.11 | 39.88 | 45.33 | 43.56 | 42.82 | 43.27 | 44.06 | 49.16 | 44.52 | 43.91 | 37.18 | 31.07 | 30.64  | 55.79 | 43.78  | 43.06  | 24.98  | 30.45  | 16.09 | 12.29 |
| 24058                 | 1.67  | 1.68  | 3.36  | 3.14  | 3.49  | 3.59  | 4.18  | 2.65  | 2.19  | 2.32  | 2.67  | 2.79  | 2.97  | 3.31  | 2.42  | 2.26  | 2.18   | 3.94  | 3.07   | 3.03   | 1.44   | 1.55   | 0.91  | 0.61  |
|                       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -9.70 | -1.98 | 0.00  | -4.88 | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| UPPER RAQUET___HYD    | 15.29 | 17.27 | 31.99 | 29.03 | 33.14 | 35.92 | 40.81 | 40.43 | 40.22 | 40.49 | 40.89 | 36.29 | 39.14 | 40.20 | 29.53 | 28.52 | 28.19  | 51.43 | 40.35  | 39.62  | 23.32  | 28.57  | 15.04 | 11.57 |
| 24056                 | -0.24 | -0.26 | -0.36 | -0.38 | -0.48 | -0.37 | -0.35 | -0.48 | -0.41 | -0.46 | -0.50 | -0.37 | -0.42 | -0.41 | -0.33 | -0.28 | -0.26  | -0.43 | -0.37  | -0.42  | -0.22  | -0.32  | -0.14 | -0.12 |
|                       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.02  | 0.00  | 0.00  | 0.01  | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| US___GYPSUM           | 15.38 | 17.41 | 31.83 | 28.92 | 33.13 | 35.71 | 40.34 | 40.16 | 39.50 | 39.94 | 40.45 | 37.05 | 38.96 | 39.73 | 29.81 | 28.40 | 27.83  | 50.61 | 39.96  | 39.19  | 22.99  | 28.16  | 14.88 | 11.52 |
| 23809                 | -0.15 | -0.12 | -0.52 | -0.50 | -0.49 | -0.57 | -0.82 | -0.76 | -1.13 | -1.01 | -0.93 | -0.69 | -0.83 | -0.88 | -0.59 | -0.41 | -0.63  | -1.24 | -0.76  | -0.84  | -0.55  | -0.74  | -0.30 | -0.17 |
|                       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.06 | -0.22 | 0.00  | -0.53 | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| VISCHER___FERRY HYD   | 16.63 | 18.73 | 34.66 | 31.53 | 36.08 | 38.75 | 44.06 | 43.37 | 43.27 | 43.58 | 44.25 | 48.67 | 44.29 | 43.42 | 36.63 | 30.63 | 30.34  | 55.16 | 43.21  | 42.53  | 24.98  | 30.73  | 16.17 | 12.42 |
| 24020                 | 1.11  | 1.20  | 2.31  | 2.11  | 2.46  | 2.47  | 2.91  | 2.46  | 2.64  | 2.64  | 2.86  | 2.57  | 2.79  | 2.81  | 2.01  | 1.83  | 1.89   | 3.30  | 2.49   | 2.49   | 1.45   | 1.84   | 0.98  | 0.74  |
|                       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -9.42 | -1.93 | 0.00  | -4.75 | 0.00  | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| WADING RIVER_1-3_GRP5 | 16.70 | 18.94 | 34.74 | 31.53 | 36.16 | 39.36 | 44.94 | 45.22 | 45.28 | 45.28 | 49.03 | 47.18 | 44.43 | 44.19 | 38.54 | 35.04 | 33.24  | 57.12 | 44.49  | 78.79  | 91.17  | 31.93  | 16.56 | 12.78 |
| 24038                 | 1.18  | 1.40  | 2.38  | 2.11  | 2.54  | 3.08  | 3.78  | 4.31  | 4.65  | 4.33  | 3.82  | 2.56  | 3.34  | 3.58  | 2.56  | 2.30  | 2.64   | 5.27  | 3.78   | 3.66   | 2.30   | 3.03   | 1.38  | 1.10  |
|                       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10 | -3.94 | -2.15  | 0.00  | 0.00   | -35.09 | -65.34 | 0.00   | 0.00  | 0.00  |
| WADING RIVER_IC_1     | 16.70 | 18.94 | 34.74 | 31.53 | 36.16 | 39.36 | 44.94 | 45.22 | 45.28 | 45.28 | 49.03 | 47.18 | 44.43 | 44.19 | 38.54 | 35.04 | 41.51  | 57.25 | 87.75  | 88.96  | 84.93  | 45.14  | 25.50 | 13.10 |
| 23522                 | 1.18  | 1.40  | 2.38  | 2.11  | 2.54  | 3.08  | 3.78  | 4.31  | 4.65  | 4.33  | 3.82  | 2.56  | 3.34  | 3.58  | 2.56  | 2.30  | 2.64   | 5.27  | 3.78   | 3.66   | 2.30   | 3.03   | 1.38  | 1.10  |
|                       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.83 | -7.94 | -1.52 | 0.00  | -6.10 | -3.94 | -10.41 | -0.13 | -43.25 | -45.26 | -59.09 | -13.21 | -8.94 | -0.32 |



|                            |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                         |                         |                         |                        |                         |                         |                         |                         |                        |                        |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| WADING RIVER_IC_2<br>23547 | 16.70<br>1.18<br>0.00  | 18.94<br>1.40<br>0.00  | 34.74<br>2.38<br>0.00  | 31.53<br>2.11<br>0.00  | 36.16<br>2.54<br>0.00  | 39.36<br>3.08<br>0.00  | 44.94<br>3.78<br>0.00  | 45.22<br>4.31<br>0.00  | 45.28<br>4.65<br>0.00  | 45.28<br>4.33<br>0.00  | 49.03<br>3.82<br>-3.83 | 47.18<br>2.56<br>-7.94  | 44.43<br>3.34<br>-1.52  | 44.19<br>3.58<br>0.00  | 38.54<br>2.56<br>-6.10  | 35.04<br>2.30<br>-3.94  | 41.51<br>2.64<br>-10.41 | 57.25<br>5.27<br>-0.13 | 87.75<br>3.78<br>-43.25 | 88.96<br>3.66<br>-45.26 | 84.93<br>2.30<br>-59.09 | 45.14<br>3.03<br>-13.21 | 25.50<br>1.38<br>-8.94 | 13.10<br>1.10<br>-0.32 |
| WADING RIVER_IC_3<br>23601 | 16.71<br>1.18<br>0.00  | 18.94<br>1.40<br>0.00  | 34.74<br>2.39<br>0.00  | 31.53<br>2.11<br>0.00  | 36.16<br>2.55<br>0.00  | 39.37<br>3.08<br>0.00  | 44.94<br>3.78<br>0.00  | 45.22<br>4.31<br>0.00  | 45.27<br>4.64<br>0.00  | 45.13<br>4.18<br>0.00  | 48.87<br>3.66<br>-3.83 | 47.05<br>2.43<br>-7.94  | 44.28<br>3.19<br>-1.52  | 44.03<br>3.43<br>0.00  | 38.43<br>2.45<br>-6.10  | 34.93<br>2.19<br>-3.94  | 41.40<br>2.53<br>-10.41 | 57.32<br>5.33<br>-0.13 | 88.03<br>4.06<br>-43.25 | 89.24<br>3.94<br>-45.26 | 85.02<br>2.39<br>-59.09 | 45.06<br>2.95<br>-13.21 | 25.47<br>1.35<br>-8.94 | 13.10<br>1.10<br>-0.32 |
| WATERSIDE___6 8 9<br>23538 | 16.74<br>1.22<br>0.00  | 18.82<br>1.29<br>0.00  | 34.58<br>2.23<br>0.00  | 31.41<br>1.99<br>0.00  | 35.93<br>2.31<br>0.00  | 39.23<br>2.94<br>0.00  | 44.97<br>3.81<br>0.00  | 45.36<br>4.44<br>0.00  | 45.29<br>4.65<br>0.00  | 45.61<br>4.66<br>0.00  | 45.89<br>4.51<br>0.00  | 47.96<br>3.85<br>-7.43  | 45.27<br>4.17<br>-1.52  | 44.93<br>4.33<br>0.00  | 49.55<br>3.10<br>-16.58 | 78.40<br>2.63<br>-46.97 | 58.74<br>2.87<br>-27.42 | 58.28<br>5.59<br>-0.84 | 46.08<br>4.39<br>-0.98  | 45.73<br>4.37<br>-1.32  | 39.90<br>2.56<br>-13.81 | 31.95<br>3.05<br>0.00   | 16.61<br>1.43<br>0.00  | 12.67<br>0.99<br>0.00  |
| WATERTOWN___HYD<br>23805   | 15.47<br>-0.05<br>0.00 | 17.47<br>-0.06<br>0.00 | 32.29<br>-0.06<br>0.00 | 29.37<br>-0.05<br>0.00 | 33.49<br>-0.13<br>0.00 | 35.33<br>-0.96<br>0.00 | 40.03<br>-1.12<br>0.00 | 39.66<br>-1.25<br>0.00 | 39.53<br>-1.11<br>0.00 | 39.77<br>-1.17<br>0.00 | 40.20<br>-1.19<br>0.00 | 35.90<br>-1.06<br>-0.28 | 38.45<br>-1.18<br>-0.06 | 39.33<br>-1.28<br>0.00 | 29.04<br>-0.97<br>-0.14 | 27.95<br>-0.86<br>0.00  | 27.69<br>-0.77<br>0.00  | 50.65<br>-1.20<br>0.00 | 39.72<br>-0.99<br>0.00  | 38.96<br>-1.07<br>0.00  | 22.83<br>-0.70<br>0.00  | 27.87<br>-1.03<br>0.00  | 14.84<br>-0.35<br>0.00 | 11.50<br>-0.18<br>0.00 |
| WEST BABYLON___IC<br>23714 | 16.79<br>1.27<br>0.00  | 18.91<br>1.37<br>0.00  | 34.74<br>2.39<br>0.00  | 31.55<br>2.14<br>0.00  | 36.13<br>2.51<br>0.00  | 39.42<br>3.13<br>0.00  | 44.67<br>3.52<br>0.00  | 44.76<br>3.85<br>0.00  | 44.75<br>4.11<br>0.00  | 45.10<br>4.15<br>0.00  | 49.21<br>4.00<br>-3.83 | 47.92<br>3.30<br>-7.94  | 44.68<br>3.59<br>-1.52  | 44.35<br>3.74<br>0.00  | 38.66<br>2.68<br>-6.10  | 35.11<br>2.37<br>-3.94  | 41.56<br>2.69<br>-10.41 | 57.46<br>5.47<br>-0.13 | 88.12<br>4.15<br>-43.25 | 89.47<br>4.17<br>-45.26 | 91.47<br>2.59<br>-65.34 | 45.23<br>3.12<br>-13.21 | 25.60<br>1.47<br>-8.94 | 13.08<br>1.08<br>-0.32 |
| WEST CANADA___HYD<br>24049 | 15.63<br>0.11<br>0.00  | 17.65<br>0.12<br>0.00  | 32.58<br>0.23<br>0.00  | 29.63<br>0.21<br>0.00  | 33.86<br>0.24<br>0.00  | 36.56<br>0.27<br>0.00  | 41.49<br>0.33<br>0.00  | 41.25<br>0.34<br>0.00  | 40.99<br>0.35<br>0.00  | 41.30<br>0.35<br>0.00  | 41.75<br>0.36<br>0.00  | 36.79<br>0.31<br>0.20   | 39.88<br>0.34<br>0.04   | 40.96<br>0.35<br>0.00  | 30.03<br>0.25<br>0.10   | 29.03<br>0.22<br>0.00   | 28.69<br>0.23<br>0.00   | 52.29<br>0.44<br>0.00  | 41.05<br>0.33<br>0.00   | 40.37<br>0.34<br>0.00   | 23.73<br>0.19<br>0.00   | 29.15<br>0.25<br>0.00   | 15.30<br>0.11<br>0.00  | 11.77<br>0.09<br>0.00  |
| YORK___WARBASSE<br>23770   | 16.83<br>1.31<br>0.00  | 18.91<br>1.38<br>0.00  | 34.74<br>2.39<br>0.00  | 31.56<br>2.14<br>0.00  | 36.09<br>2.48<br>0.00  | 39.43<br>3.15<br>0.00  | 45.26<br>4.10<br>0.00  | 45.71<br>4.80<br>0.00  | 45.65<br>5.02<br>0.00  | 45.96<br>5.01<br>0.00  | 46.25<br>4.87<br>0.00  | 48.26<br>4.16<br>-7.43  | 45.60<br>4.51<br>-1.52  | 45.27<br>4.66<br>0.00  | 49.80<br>3.34<br>-16.58 | 78.66<br>2.88<br>-46.97 | 58.98<br>3.11<br>-27.42 | 58.73<br>6.03<br>-0.84 | 46.39<br>4.69<br>-0.98  | 46.04<br>4.68<br>-1.32  | 37.78<br>2.72<br>-11.52 | 32.13<br>3.23<br>0.00   | 16.70<br>1.51<br>0.00  | 12.73<br>1.05<br>0.00  |