

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Prices

Date: 02/28/2000

| 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     | 15.23<br>1.03<br>0.00 | 13.49<br>0.83<br>0.00 | 14.50<br>0.81<br>0.00 | 14.38<br>0.79<br>0.00 | 15.70<br>0.85<br>0.00 | 19.36<br>1.36<br>0.00 | 25.40<br>1.93<br>0.00 | 27.27<br>2.56<br>0.00 | 33.19<br>2.84<br>-2.80 | 35.11<br>3.08<br>-2.03 | 35.23<br>3.35<br>0.00 | 32.97<br>3.17<br>-0.30 | 37.26<br>3.51<br>0.00 | 35.25<br>3.23<br>0.00 | 33.80<br>2.52<br>-5.49 | 32.92<br>1.46<br>-17.38 | 33.23<br>1.87<br>-14.16 | 36.45<br>2.53<br>-11.50 | 60.72<br>5.97<br>0.00 | 38.69<br>3.11<br>-6.21 | 34.12<br>2.50<br>-8.41  | 32.23<br>3.01<br>0.00 | 24.09<br>2.11<br>0.00 | 14.14<br>1.11<br>0.00 |
| 74TH STREET_GT_1<br>24260     | 15.24<br>1.03<br>0.00 | 13.49<br>0.84<br>0.00 | 14.50<br>0.81<br>0.00 | 14.38<br>0.79<br>0.00 | 15.70<br>0.85<br>0.00 | 19.37<br>1.36<br>0.00 | 25.40<br>1.93<br>0.00 | 27.26<br>2.56<br>0.00 | 33.19<br>2.83<br>-2.80 | 35.10<br>3.08<br>-2.03 | 35.22<br>3.33<br>0.00 | 32.95<br>3.15<br>-0.30 | 37.25<br>3.50<br>0.00 | 35.23<br>3.21<br>0.00 | 33.80<br>2.51<br>-5.49 | 32.92<br>1.46<br>-17.38 | 33.23<br>1.87<br>-14.16 | 36.44<br>2.52<br>-11.50 | 60.69<br>5.93<br>0.00 | 38.67<br>3.09<br>-6.21 | 34.10<br>2.49<br>-8.41  | 32.22<br>3.00<br>0.00 | 24.09<br>2.11<br>0.00 | 14.14<br>1.11<br>0.00 |
| 74TH STREET_GT_2<br>24261     | 15.24<br>1.03<br>0.00 | 13.49<br>0.84<br>0.00 | 14.50<br>0.81<br>0.00 | 14.38<br>0.79<br>0.00 | 15.70<br>0.85<br>0.00 | 19.37<br>1.36<br>0.00 | 25.40<br>1.93<br>0.00 | 27.26<br>2.56<br>0.00 | 33.19<br>2.83<br>-2.80 | 35.10<br>3.08<br>-2.03 | 35.22<br>3.33<br>0.00 | 32.95<br>3.15<br>-0.30 | 37.25<br>3.50<br>0.00 | 35.23<br>3.21<br>0.00 | 33.80<br>2.51<br>-5.49 | 32.92<br>1.46<br>-17.38 | 33.23<br>1.87<br>-14.16 | 36.44<br>2.52<br>-11.50 | 60.69<br>5.93<br>0.00 | 38.67<br>3.09<br>-6.21 | 34.10<br>2.49<br>-8.41  | 32.22<br>3.00<br>0.00 | 24.09<br>2.11<br>0.00 | 14.14<br>1.11<br>0.00 |
| ADK HUDSON___FALLS<br>24011   | 14.60<br>0.39<br>0.00 | 13.05<br>0.39<br>0.00 | 14.14<br>0.45<br>0.00 | 14.13<br>0.54<br>0.00 | 15.41<br>0.56<br>0.00 | 18.47<br>0.47<br>0.00 | 24.93<br>1.46<br>0.00 | 26.27<br>1.57<br>0.00 | 33.27<br>2.09<br>-3.62 | 34.85<br>2.24<br>-2.63 | 34.22<br>2.33<br>0.00 | 32.10<br>2.21<br>-0.38 | 36.31<br>2.56<br>0.00 | 34.32<br>2.30<br>0.00 | 35.04<br>2.15<br>-7.10 | 37.47<br>0.93<br>-22.47 | 36.32<br>0.81<br>-18.31 | 38.36<br>1.07<br>-14.87 | 57.56<br>2.81<br>0.00 | 38.84<br>1.44<br>-8.03 | 35.15<br>1.07<br>-10.88 | 31.26<br>2.03<br>0.00 | 23.29<br>1.31<br>0.00 | 13.62<br>0.59<br>0.00 |
| ADK RESOURCE___RCVRY<br>23798 | 14.60<br>0.39<br>0.00 | 13.05<br>0.39<br>0.00 | 14.14<br>0.45<br>0.00 | 14.13<br>0.54<br>0.00 | 15.41<br>0.56<br>0.00 | 18.47<br>0.47<br>0.00 | 24.93<br>1.46<br>0.00 | 26.27<br>1.57<br>0.00 | 33.27<br>2.09<br>-3.62 | 34.85<br>2.24<br>-2.63 | 34.22<br>2.33<br>0.00 | 32.10<br>2.21<br>-0.38 | 36.31<br>2.56<br>0.00 | 34.32<br>2.30<br>0.00 | 35.04<br>2.15<br>-7.10 | 37.47<br>0.93<br>-22.47 | 36.32<br>0.81<br>-18.31 | 38.36<br>1.07<br>-14.87 | 57.56<br>2.81<br>0.00 | 38.84<br>1.44<br>-8.03 | 35.15<br>1.07<br>-10.88 | 31.26<br>2.03<br>0.00 | 23.29<br>1.31<br>0.00 | 13.62<br>0.59<br>0.00 |
| ADK S GLENS___FALLS<br>24028  | 14.60<br>0.39<br>0.00 | 13.05<br>0.39<br>0.00 | 14.14<br>0.45<br>0.00 | 14.13<br>0.54<br>0.00 | 15.41<br>0.56<br>0.00 | 18.47<br>0.47<br>0.00 | 24.93<br>1.46<br>0.00 | 26.27<br>1.57<br>0.00 | 33.27<br>2.09<br>-3.62 | 34.85<br>2.24<br>-2.63 | 34.22<br>2.33<br>0.00 | 32.10<br>2.21<br>-0.38 | 36.31<br>2.56<br>0.00 | 34.32<br>2.30<br>0.00 | 35.04<br>2.15<br>-7.10 | 37.47<br>0.93<br>-22.47 | 36.32<br>0.81<br>-18.31 | 38.36<br>1.07<br>-14.87 | 57.56<br>2.81<br>0.00 | 38.84<br>1.44<br>-8.03 | 35.15<br>1.07<br>-10.88 | 31.26<br>2.03<br>0.00 | 23.29<br>1.31<br>0.00 | 13.62<br>0.59<br>0.00 |
| ADK_NYS___DAM<br>23527        | 15.00<br>0.79<br>0.00 | 13.45<br>0.80<br>0.00 | 14.55<br>0.86<br>0.00 | 14.47<br>0.88<br>0.00 | 15.81<br>0.96<br>0.00 | 18.93<br>0.93<br>0.00 | 25.07<br>1.60<br>0.00 | 26.18<br>1.48<br>0.00 | 33.14<br>2.04<br>-3.54 | 34.74<br>2.18<br>-2.58 | 34.16<br>2.27<br>0.00 | 31.96<br>2.08<br>-0.38 | 36.16<br>2.42<br>0.00 | 34.31<br>2.29<br>0.00 | 34.72<br>1.97<br>-6.95 | 36.98<br>0.90<br>-22.00 | 36.21<br>1.09<br>-17.92 | 38.50<br>1.52<br>-14.56 | 58.28<br>3.53<br>0.00 | 39.04<br>1.80<br>-7.86 | 35.33<br>1.47<br>-10.65 | 31.46<br>2.24<br>0.00 | 23.63<br>1.64<br>0.00 | 13.99<br>0.95<br>0.00 |
| ALBANY___1<br>23571           | 14.90<br>0.70<br>0.00 | 13.31<br>0.65<br>0.00 | 14.42<br>0.73<br>0.00 | 14.31<br>0.72<br>0.00 | 15.64<br>0.79<br>0.00 | 18.73<br>0.72<br>0.00 | 24.84<br>1.38<br>0.00 | 25.95<br>1.24<br>0.00 | 32.57<br>1.49<br>-3.52 | 34.16<br>1.61<br>-2.56 | 33.60<br>1.71<br>0.00 | 31.32<br>1.45<br>-0.37 | 35.53<br>1.78<br>0.00 | 33.60<br>1.58<br>0.00 | 34.11<br>1.39<br>-6.92 | 36.59<br>0.61<br>-21.90 | 35.80<br>0.76<br>-17.84 | 37.99<br>1.07<br>-14.50 | 57.46<br>2.70<br>0.00 | 38.57<br>1.37<br>-7.83 | 34.88<br>1.08<br>-10.60 | 30.72<br>1.50<br>0.00 | 23.07<br>1.09<br>0.00 | 13.69<br>0.66<br>0.00 |

|                   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |       |       |        |       |       |       |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|--------|-------|-------|-------|
| ALBANY___2        | 14.90 | 13.31 | 14.42 | 14.31 | 15.64 | 18.73 | 24.84 | 25.95 | 32.57 | 34.16 | 33.60 | 31.32 | 35.53 | 33.60 | 34.11 | 36.59  | 35.80  | 37.99  | 57.46 | 38.57 | 34.88  | 30.72 | 23.07 | 13.69 |
| 23572             | 0.70  | 0.65  | 0.73  | 0.72  | 0.79  | 0.72  | 1.38  | 1.24  | 1.49  | 1.61  | 1.71  | 1.45  | 1.78  | 1.58  | 1.39  | 0.61   | 0.76   | 1.07   | 2.70  | 1.37  | 1.08   | 1.50  | 1.09  | 0.66  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.52 | -2.56 | 0.00  | -0.37 | 0.00  | 0.00  | -6.92 | -21.90 | -17.84 | -14.50 | 0.00  | -7.83 | -10.60 | 0.00  | 0.00  | 0.00  |
| ALBANY___3        | 14.90 | 13.31 | 14.42 | 14.31 | 15.64 | 18.73 | 24.84 | 25.95 | 32.57 | 34.16 | 33.60 | 31.32 | 35.53 | 33.60 | 34.11 | 36.59  | 35.80  | 37.99  | 57.46 | 38.57 | 34.88  | 30.72 | 23.07 | 13.69 |
| 23573             | 0.70  | 0.65  | 0.73  | 0.72  | 0.79  | 0.72  | 1.38  | 1.24  | 1.49  | 1.61  | 1.71  | 1.45  | 1.78  | 1.58  | 1.39  | 0.61   | 0.76   | 1.07   | 2.70  | 1.37  | 1.08   | 1.50  | 1.09  | 0.66  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.52 | -2.56 | 0.00  | -0.37 | 0.00  | 0.00  | -6.92 | -21.90 | -17.84 | -14.50 | 0.00  | -7.83 | -10.60 | 0.00  | 0.00  | 0.00  |
| ALBANY___4        | 14.90 | 13.31 | 14.42 | 14.31 | 15.64 | 18.73 | 24.84 | 25.95 | 32.57 | 34.16 | 33.60 | 31.32 | 35.53 | 33.60 | 34.11 | 36.59  | 35.80  | 37.99  | 57.46 | 38.57 | 34.88  | 30.72 | 23.07 | 13.69 |
| 23574             | 0.70  | 0.65  | 0.73  | 0.72  | 0.79  | 0.72  | 1.38  | 1.24  | 1.49  | 1.61  | 1.71  | 1.45  | 1.78  | 1.58  | 1.39  | 0.61   | 0.76   | 1.07   | 2.70  | 1.37  | 1.08   | 1.50  | 1.09  | 0.66  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.52 | -2.56 | 0.00  | -0.37 | 0.00  | 0.00  | -6.92 | -21.90 | -17.84 | -14.50 | 0.00  | -7.83 | -10.60 | 0.00  | 0.00  | 0.00  |
| ALLEGHENY___COGEN | 13.97 | 12.47 | 13.53 | 13.43 | 14.69 | 17.70 | 23.18 | 24.25 | 27.52 | 29.83 | 31.39 | 29.08 | 33.17 | 31.48 | 26.33 | 16.78  | 19.30  | 23.98  | 54.01 | 30.02 | 24.24  | 28.61 | 21.51 | 12.81 |
| 23514             | -0.23 | -0.19 | -0.16 | -0.16 | -0.16 | -0.31 | -0.28 | -0.45 | -0.51 | -0.50 | -0.50 | -0.47 | -0.58 | -0.54 | -0.39 | -0.23  | -0.29  | -0.38  | -0.75 | -0.41 | -0.39  | -0.61 | -0.48 | -0.22 |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.47 | -0.34 | 0.00  | -0.05 | 0.00  | 0.00  | -0.93 | -2.94  | -2.39  | -1.94  | 0.00  | -1.05 | -1.42  | 0.00  | 0.00  | 0.00  |
| AMERICAN_REF_FUEL | 13.73 | 12.23 | 13.25 | 13.18 | 14.44 | 17.60 | 21.96 | 23.05 | 26.00 | 28.13 | 29.54 | 27.53 | 31.23 | 29.85 | 24.82 | 15.98  | 18.39  | 22.65  | 50.87 | 28.43 | 22.98  | 27.13 | 20.60 | 12.44 |
| 24010             | -0.47 | -0.43 | -0.44 | -0.41 | -0.41 | -0.41 | -1.51 | -1.65 | -1.99 | -2.16 | -2.34 | -2.02 | -2.51 | -2.17 | -1.81 | -0.76  | -0.97  | -1.52  | -3.89 | -1.89 | -1.51  | -2.09 | -1.38 | -0.59 |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.43 | -0.31 | 0.00  | -0.05 | 0.00  | 0.00  | -0.84 | -2.66  | -2.16  | -1.76  | 0.00  | -0.95 | -1.28  | 0.00  | 0.00  | 0.00  |
| AMERICAN___BRASS  | 13.73 | 12.23 | 13.25 | 13.18 | 14.44 | 17.60 | 21.96 | 23.05 | 26.00 | 28.13 | 29.54 | 27.53 | 31.23 | 29.85 | 24.82 | 15.98  | 18.39  | 22.65  | 50.87 | 28.43 | 22.98  | 27.13 | 20.60 | 12.44 |
| 23903             | -0.47 | -0.43 | -0.44 | -0.41 | -0.41 | -0.41 | -1.51 | -1.65 | -1.99 | -2.16 | -2.34 | -2.02 | -2.51 | -2.17 | -1.81 | -0.76  | -0.97  | -1.52  | -3.89 | -1.89 | -1.51  | -2.09 | -1.38 | -0.59 |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.43 | -0.31 | 0.00  | -0.05 | 0.00  | 0.00  | -0.84 | -2.66  | -2.16  | -1.76  | 0.00  | -0.95 | -1.28  | 0.00  | 0.00  | 0.00  |
| ARTHUR KILL_GT_1  | 15.27 | 13.52 | 14.53 | 14.40 | 15.73 | 19.41 | 25.46 | 27.35 | 33.28 | 35.20 | 35.33 | 33.06 | 37.37 | 35.35 | 33.89 | 32.97  | 33.29  | 36.52  | 60.91 | 38.78 | 34.18  | 32.31 | 24.16 | 14.18 |
| 23520             | 1.06  | 0.86  | 0.84  | 0.82  | 0.88  | 1.41  | 1.99  | 2.64  | 2.93  | 3.18  | 3.45  | 3.26  | 3.62  | 3.33  | 2.60  | 1.51   | 1.93   | 2.60   | 6.15  | 3.20  | 2.57   | 3.09  | 2.17  | 1.14  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41  | 0.00  | 0.00  | 0.00  |
| ARTHUR_KILL_2     | 15.27 | 13.52 | 14.53 | 14.40 | 15.73 | 19.41 | 25.46 | 27.35 | 33.28 | 35.20 | 35.33 | 33.06 | 37.37 | 35.35 | 33.89 | 32.97  | 33.29  | 36.52  | 60.91 | 38.78 | 34.18  | 32.31 | 24.16 | 14.18 |
| 23512             | 1.06  | 0.86  | 0.84  | 0.82  | 0.88  | 1.41  | 1.99  | 2.64  | 2.93  | 3.18  | 3.45  | 3.26  | 3.62  | 3.33  | 2.60  | 1.51   | 1.93   | 2.60   | 6.15  | 3.20  | 2.57   | 3.09  | 2.17  | 1.14  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41  | 0.00  | 0.00  | 0.00  |
| ARTHUR_KILL_3     | 15.22 | 13.48 | 14.49 | 14.36 | 15.69 | 19.35 | 25.38 | 27.25 | 33.15 | 35.06 | 35.17 | 32.92 | 37.20 | 35.19 | 33.76 | 32.90  | 33.20  | 36.41  | 60.63 | 38.64 | 34.07  | 32.18 | 24.06 | 14.12 |
| 23513             | 1.02  | 0.82  | 0.80  | 0.77  | 0.83  | 1.35  | 1.91  | 2.54  | 2.80  | 3.04  | 3.29  | 3.11  | 3.45  | 3.17  | 2.47  | 1.44   | 1.85   | 2.49   | 5.87  | 3.05  | 2.45   | 2.96  | 2.08  | 1.09  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41  | 0.00  | 0.00  | 0.00  |
| ASHOKAN___        | 14.93 | 13.29 | 14.33 | 14.22 | 15.51 | 18.90 | 24.64 | 26.15 | 32.25 | 34.23 | 33.95 | 31.53 | 35.76 | 33.85 | 33.16 | 33.65  | 33.50  | 36.22  | 58.16 | 37.90 | 33.71  | 30.98 | 23.20 | 13.70 |
| 23654             | 0.72  | 0.63  | 0.64  | 0.63  | 0.65  | 0.89  | 1.18  | 1.45  | 1.67  | 2.05  | 2.06  | 1.71  | 2.02  | 1.83  | 1.44  | 0.78   | 0.99   | 1.37   | 3.40  | 1.81  | 1.41   | 1.75  | 1.21  | 0.66  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.02 | -2.20 | 0.00  | -0.32 | 0.00  | 0.00  | -5.93 | -18.78 | -15.30 | -12.43 | 0.00  | -6.71 | -9.09  | 0.00  | 0.00  | 0.00  |
| ASTORIA 5-9___    | 15.45 | 13.65 | 14.67 | 14.54 | 15.88 | 19.64 | 25.83 | 27.89 | 33.99 | 35.97 | 35.99 | 33.60 | 37.99 | 35.82 | 34.33 | 33.22  | 33.67  | 36.87  | 61.36 | 38.95 | 34.35  | 32.73 | 24.43 | 14.29 |
| 23662             | 1.24  | 1.00  | 0.98  | 0.95  | 1.03  | 1.63  | 2.36  | 3.18  | 3.64  | 3.95  | 4.11  | 3.80  | 4.24  | 3.80  | 3.04  | 1.77   | 2.31   | 2.95   | 6.60  | 3.37  | 2.73   | 3.51  | 2.45  | 1.25  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41  | 0.00  | 0.00  | 0.00  |
| ASTORIA GT2___    | 15.45 | 13.65 | 14.67 | 14.54 | 15.88 | 19.64 | 25.83 | 27.89 | 33.99 | 35.97 | 35.99 | 33.60 | 37.99 | 35.82 | 34.33 | 33.22  | 33.67  | 36.87  | 61.36 | 38.95 | 34.35  | 32.73 | 24.43 | 14.29 |
|                   | 1.24  | 1.00  | 0.98  | 0.95  | 1.03  | 1.63  | 2.36  | 3.18  | 3.64  | 3.95  | 4.10  | 3.80  | 4.24  | 3.80  | 3.04  | 1.77   | 2.31   | 2.95   | 6.60  | 3.37  | 2.73   | 3.51  | 2.45  | 1.25  |

|                 |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |       |       |       |       |       |       |
|-----------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| 23536           |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| ASTORIA GT3____ |  | 15.45 | 13.65 | 14.67 | 14.54 | 15.88 | 19.64 | 25.83 | 27.89 | 33.99 | 35.97 | 35.99 | 33.60 | 37.99 | 35.82 | 34.33 | 33.22  | 33.67  | 36.87  | 61.36 | 38.95 | 34.35 | 32.73 | 24.43 | 14.29 |
| 23731           |  | 1.24  | 1.00  | 0.98  | 0.95  | 1.03  | 1.63  | 2.36  | 3.18  | 3.64  | 3.95  | 4.10  | 3.80  | 4.24  | 3.80  | 3.04  | 1.77   | 2.31   | 2.95   | 6.60  | 3.37  | 2.73  | 3.51  | 2.45  | 1.25  |
|                 |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| ASTORIA GT4____ |  | 15.45 | 13.65 | 14.67 | 14.54 | 15.88 | 19.64 | 25.83 | 27.89 | 33.99 | 35.97 | 35.99 | 33.60 | 37.99 | 35.82 | 34.33 | 33.22  | 33.67  | 36.87  | 61.36 | 38.95 | 34.35 | 32.73 | 24.43 | 14.29 |
| 23727           |  | 1.24  | 1.00  | 0.98  | 0.95  | 1.03  | 1.63  | 2.36  | 3.18  | 3.64  | 3.95  | 4.10  | 3.80  | 4.24  | 3.80  | 3.04  | 1.77   | 2.31   | 2.95   | 6.60  | 3.37  | 2.73  | 3.51  | 2.45  | 1.25  |
|                 |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT2_1   |  | 15.45 | 13.65 | 14.67 | 14.54 | 15.88 | 19.64 | 25.83 | 27.89 | 33.99 | 35.97 | 35.99 | 33.60 | 37.99 | 35.82 | 34.33 | 33.22  | 33.67  | 36.87  | 61.36 | 38.95 | 34.35 | 32.73 | 24.43 | 14.29 |
| 24094           |  | 1.24  | 1.00  | 0.98  | 0.95  | 1.03  | 1.63  | 2.36  | 3.18  | 3.64  | 3.95  | 4.10  | 3.80  | 4.24  | 3.80  | 3.04  | 1.77   | 2.31   | 2.95   | 6.60  | 3.37  | 2.73  | 3.51  | 2.45  | 1.25  |
|                 |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT2_2   |  | 15.45 | 13.65 | 14.67 | 14.54 | 15.88 | 19.64 | 25.83 | 27.89 | 33.99 | 35.97 | 35.99 | 33.60 | 37.99 | 35.82 | 34.33 | 33.22  | 33.67  | 36.87  | 61.36 | 38.95 | 34.35 | 32.73 | 24.43 | 14.29 |
| 24095           |  | 1.24  | 1.00  | 0.98  | 0.95  | 1.03  | 1.63  | 2.36  | 3.18  | 3.64  | 3.95  | 4.10  | 3.80  | 4.24  | 3.80  | 3.04  | 1.77   | 2.31   | 2.95   | 6.60  | 3.37  | 2.73  | 3.51  | 2.45  | 1.25  |
|                 |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT2_3   |  | 15.45 | 13.65 | 14.67 | 14.54 | 15.88 | 19.64 | 25.83 | 27.89 | 33.99 | 35.97 | 35.99 | 33.60 | 37.99 | 35.82 | 34.33 | 33.22  | 33.67  | 36.87  | 61.36 | 38.95 | 34.35 | 32.73 | 24.43 | 14.29 |
| 24096           |  | 1.24  | 1.00  | 0.98  | 0.95  | 1.03  | 1.63  | 2.36  | 3.18  | 3.64  | 3.95  | 4.10  | 3.80  | 4.24  | 3.80  | 3.04  | 1.77   | 2.31   | 2.95   | 6.60  | 3.37  | 2.73  | 3.51  | 2.45  | 1.25  |
|                 |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT2_4   |  | 15.45 | 13.65 | 14.67 | 14.54 | 15.88 | 19.64 | 25.83 | 27.89 | 33.99 | 35.97 | 35.99 | 33.60 | 37.99 | 35.82 | 34.33 | 33.22  | 33.67  | 36.87  | 61.36 | 38.95 | 34.35 | 32.73 | 24.43 | 14.29 |
| 24097           |  | 1.24  | 1.00  | 0.98  | 0.95  | 1.03  | 1.63  | 2.36  | 3.18  | 3.64  | 3.95  | 4.10  | 3.80  | 4.24  | 3.80  | 3.04  | 1.77   | 2.31   | 2.95   | 6.60  | 3.37  | 2.73  | 3.51  | 2.45  | 1.25  |
|                 |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT3_1   |  | 15.45 | 13.65 | 14.67 | 14.54 | 15.88 | 19.64 | 25.83 | 27.89 | 33.99 | 35.97 | 35.99 | 33.60 | 37.99 | 35.82 | 34.33 | 33.22  | 33.67  | 36.87  | 61.36 | 38.95 | 34.35 | 32.73 | 24.43 | 14.29 |
| 24098           |  | 1.24  | 1.00  | 0.98  | 0.95  | 1.03  | 1.63  | 2.36  | 3.18  | 3.64  | 3.95  | 4.10  | 3.80  | 4.24  | 3.80  | 3.04  | 1.77   | 2.31   | 2.95   | 6.60  | 3.37  | 2.73  | 3.51  | 2.45  | 1.25  |
|                 |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT3_2   |  | 15.45 | 13.65 | 14.67 | 14.54 | 15.88 | 19.64 | 25.83 | 27.89 | 33.99 | 35.97 | 35.99 | 33.60 | 37.99 | 35.82 | 34.33 | 33.22  | 33.67  | 36.87  | 61.36 | 38.95 | 34.35 | 32.73 | 24.43 | 14.29 |
| 24099           |  | 1.24  | 1.00  | 0.98  | 0.95  | 1.03  | 1.63  | 2.36  | 3.18  | 3.64  | 3.95  | 4.10  | 3.80  | 4.24  | 3.80  | 3.04  | 1.77   | 2.31   | 2.95   | 6.60  | 3.37  | 2.73  | 3.51  | 2.45  | 1.25  |
|                 |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT3_3   |  | 15.45 | 13.65 | 14.67 | 14.54 | 15.88 | 19.64 | 25.83 | 27.89 | 33.99 | 35.97 | 35.99 | 33.60 | 37.99 | 35.82 | 34.33 | 33.22  | 33.67  | 36.87  | 61.36 | 38.95 | 34.35 | 32.73 | 24.43 | 14.29 |
| 24100           |  | 1.24  | 1.00  | 0.98  | 0.95  | 1.03  | 1.63  | 2.36  | 3.18  | 3.64  | 3.95  | 4.10  | 3.80  | 4.24  | 3.80  | 3.04  | 1.77   | 2.31   | 2.95   | 6.60  | 3.37  | 2.73  | 3.51  | 2.45  | 1.25  |
|                 |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT3_4   |  | 15.45 | 13.65 | 14.67 | 14.54 | 15.88 | 19.64 | 25.83 | 27.89 | 33.99 | 35.97 | 35.99 | 33.60 | 37.99 | 35.82 | 34.33 | 33.22  | 33.67  | 36.87  | 61.36 | 38.95 | 34.35 | 32.73 | 24.43 | 14.29 |
| 24101           |  | 1.24  | 1.00  | 0.98  | 0.95  | 1.03  | 1.63  | 2.36  | 3.18  | 3.64  | 3.95  | 4.10  | 3.80  | 4.24  | 3.80  | 3.04  | 1.77   | 2.31   | 2.95   | 6.60  | 3.37  | 2.73  | 3.51  | 2.45  | 1.25  |
|                 |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT4_1   |  | 15.45 | 13.65 | 14.67 | 14.54 | 15.88 | 19.64 | 25.83 | 27.89 | 33.99 | 35.97 | 35.99 | 33.60 | 37.99 | 35.82 | 34.33 | 33.22  | 33.67  | 36.87  | 61.36 | 38.95 | 34.35 | 32.73 | 24.43 | 14.29 |
| 24102           |  | 1.24  | 1.00  | 0.98  | 0.95  | 1.03  | 1.63  | 2.36  | 3.18  | 3.64  | 3.95  | 4.10  | 3.80  | 4.24  | 3.80  | 3.04  | 1.77   | 2.31   | 2.95   | 6.60  | 3.37  | 2.73  | 3.51  | 2.45  | 1.25  |
|                 |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |

[illegible]

|                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |        |       |       |       |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| 24109               | 1.24  | 1.00  | 0.98  | 0.95  | 1.03  | 1.63  | 2.36  | 3.18  | 3.64  | 3.95  | 4.11  | 3.80  | 4.24  | 3.80  | 3.04  | 1.77   | 2.31   | 2.95   | 6.60   | 3.37   | 2.73   | 3.51  | 2.45  | 1.25  |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00   | -6.21  | -8.41  | 0.00  | 0.00  | 0.00  |
| ASTORIA___3         | 15.41 | 13.62 | 14.63 | 14.50 | 15.84 | 19.58 | 25.75 | 27.79 | 33.89 | 35.85 | 35.81 | 33.39 | 37.75 | 35.59 | 34.14 | 33.12  | 33.56  | 36.71  | 60.97  | 38.75  | 34.19  | 32.56 | 24.31 | 14.22 |
| 23516               | 1.20  | 0.96  | 0.94  | 0.91  | 0.99  | 1.58  | 2.28  | 3.09  | 3.54  | 3.83  | 3.92  | 3.59  | 4.01  | 3.57  | 2.85  | 1.66   | 2.20   | 2.79   | 6.21   | 3.17   | 2.57   | 3.33  | 2.32  | 1.19  |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00   | -6.21  | -8.41  | 0.00  | 0.00  | 0.00  |
| ASTORIA___4         | 15.35 | 13.59 | 14.60 | 14.47 | 15.80 | 19.51 | 25.62 | 27.56 | 33.54 | 35.48 | 35.59 | 33.28 | 37.62 | 35.57 | 34.09 | 33.09  | 33.46  | 36.70  | 61.21  | 38.92  | 34.30  | 32.52 | 24.30 | 14.24 |
| 23517               | 1.15  | 0.93  | 0.91  | 0.88  | 0.95  | 1.51  | 2.15  | 2.85  | 3.18  | 3.46  | 3.70  | 3.48  | 3.88  | 3.55  | 2.81  | 1.63   | 2.10   | 2.78   | 6.45   | 3.33   | 2.68   | 3.30  | 2.32  | 1.21  |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00   | -6.21  | -8.41  | 0.00  | 0.00  | 0.00  |
| ASTORIA___5         | 15.40 | 13.62 | 14.63 | 14.50 | 15.84 | 19.58 | 25.75 | 27.79 | 33.87 | 35.84 | 35.87 | 33.48 | 37.86 | 35.68 | 34.24 | 33.17  | 33.60  | 36.76  | 60.92  | 38.72  | 34.20  | 32.61 | 24.36 | 14.24 |
| 23518               | 1.20  | 0.96  | 0.94  | 0.91  | 0.99  | 1.58  | 2.28  | 3.09  | 3.52  | 3.82  | 3.98  | 3.68  | 4.11  | 3.66  | 2.95  | 1.71   | 2.24   | 2.84   | 6.17   | 3.14   | 2.58   | 3.39  | 2.38  | 1.21  |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00   | -6.21  | -8.41  | 0.00  | 0.00  | 0.00  |
| ASTRIA 10-13___     | 15.36 | 13.59 | 14.60 | 14.48 | 15.81 | 19.52 | 25.63 | 27.58 | 33.56 | 35.51 | 35.62 | 33.31 | 37.65 | 35.59 | 34.11 | 33.10  | 33.48  | 36.72  | 61.25  | 38.94  | 34.32  | 32.54 | 24.32 | 14.25 |
| 23663               | 1.16  | 0.94  | 0.91  | 0.89  | 0.96  | 1.52  | 2.16  | 2.88  | 3.21  | 3.48  | 3.73  | 3.51  | 3.90  | 3.57  | 2.83  | 1.65   | 2.12   | 2.80   | 6.49   | 3.36   | 2.70   | 3.32  | 2.33  | 1.22  |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00   | -6.21  | -8.41  | 0.00  | 0.00  | 0.00  |
| BARRETT 1-8___GRP4  | 15.43 | 13.70 | 14.73 | 14.60 | 15.94 | 19.65 | 26.31 | 30.99 | 33.45 | 35.24 | 35.35 | 33.04 | 37.26 | 35.28 | 33.84 | 33.00  | 33.39  | 36.65  | 94.84  | 69.71  | 56.92  | 32.45 | 24.32 | 14.33 |
| 24034               | 1.22  | 1.05  | 1.04  | 1.01  | 1.09  | 1.64  | 2.26  | 2.88  | 3.10  | 3.22  | 3.47  | 3.24  | 3.51  | 3.26  | 2.55  | 1.54   | 2.03   | 2.73   | 6.52   | 3.39   | 2.68   | 3.23  | 2.33  | 1.30  |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00  |
| BARRETT 9-12___GRP3 | 15.43 | 13.70 | 14.73 | 14.60 | 15.94 | 19.65 | 26.31 | 30.99 | 33.45 | 35.24 | 35.35 | 33.04 | 37.26 | 35.28 | 33.84 | 33.00  | 33.39  | 36.65  | 94.84  | 69.71  | 56.92  | 32.45 | 24.32 | 14.33 |
| 24033               | 1.22  | 1.05  | 1.04  | 1.01  | 1.09  | 1.64  | 2.26  | 2.88  | 3.10  | 3.22  | 3.47  | 3.24  | 3.51  | 3.26  | 2.55  | 1.54   | 2.03   | 2.73   | 6.52   | 3.39   | 2.68   | 3.23  | 2.33  | 1.30  |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00  |
| BARRETT_IC_1        | 15.43 | 13.70 | 14.73 | 14.60 | 15.94 | 19.65 | 26.31 | 30.99 | 33.45 | 35.24 | 35.35 | 33.04 | 37.26 | 35.28 | 33.84 | 33.00  | 33.39  | 36.65  | 94.84  | 69.71  | 56.92  | 32.45 | 24.32 | 14.33 |
| 23704               | 1.22  | 1.05  | 1.04  | 1.01  | 1.09  | 1.64  | 2.26  | 2.88  | 3.10  | 3.22  | 3.47  | 3.24  | 3.51  | 3.26  | 2.55  | 1.54   | 2.03   | 2.73   | 6.52   | 3.39   | 2.68   | 3.23  | 2.33  | 1.30  |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00  |
| BARRETT_IC_10       | 15.43 | 13.70 | 14.73 | 14.60 | 15.94 | 19.65 | 26.31 | 30.99 | 33.45 | 35.24 | 35.35 | 33.04 | 37.26 | 35.28 | 33.84 | 33.00  | 33.39  | 36.65  | 94.84  | 69.71  | 56.92  | 32.45 | 24.32 | 14.33 |
| 23701               | 1.22  | 1.05  | 1.04  | 1.01  | 1.09  | 1.64  | 2.26  | 2.88  | 3.10  | 3.22  | 3.47  | 3.24  | 3.51  | 3.26  | 2.55  | 1.54   | 2.03   | 2.73   | 6.52   | 3.39   | 2.68   | 3.23  | 2.33  | 1.30  |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00  |
| BARRETT_IC_11       | 15.43 | 13.70 | 14.73 | 14.60 | 15.94 | 19.65 | 26.31 | 30.99 | 33.45 | 35.24 | 35.35 | 33.04 | 37.26 | 35.28 | 33.84 | 33.00  | 33.39  | 36.65  | 94.84  | 69.71  | 56.92  | 32.45 | 24.32 | 14.33 |
| 23702               | 1.22  | 1.05  | 1.04  | 1.01  | 1.09  | 1.64  | 2.26  | 2.88  | 3.10  | 3.22  | 3.47  | 3.24  | 3.51  | 3.26  | 2.55  | 1.54   | 2.03   | 2.73   | 6.52   | 3.39   | 2.68   | 3.23  | 2.33  | 1.30  |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00  |
| BARRETT_IC_12       | 15.43 | 13.70 | 14.73 | 14.60 | 15.94 | 19.65 | 26.31 | 30.99 | 33.45 | 35.24 | 35.35 | 33.04 | 37.26 | 35.28 | 33.84 | 33.00  | 33.39  | 36.65  | 94.84  | 69.71  | 56.92  | 32.45 | 24.32 | 14.33 |
| 23703               | 1.22  | 1.05  | 1.04  | 1.01  | 1.09  | 1.64  | 2.26  | 2.88  | 3.10  | 3.22  | 3.47  | 3.24  | 3.51  | 3.26  | 2.55  | 1.54   | 2.03   | 2.73   | 6.52   | 3.39   | 2.68   | 3.23  | 2.33  | 1.30  |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00  |
| BARRETT_IC_2        | 15.43 | 13.70 | 14.73 | 14.60 | 15.94 | 19.65 | 26.31 | 30.99 | 33.45 | 35.24 | 35.35 | 33.04 | 37.26 | 35.28 | 33.84 | 33.00  | 33.39  | 36.65  | 94.84  | 69.71  | 56.92  | 32.45 | 24.32 | 14.33 |
| 23705               | 1.22  | 1.05  | 1.04  | 1.01  | 1.09  | 1.64  | 2.26  | 2.88  | 3.10  | 3.22  | 3.47  | 3.24  | 3.51  | 3.26  | 2.55  | 1.54   | 2.03   | 2.73   | 6.52   | 3.39   | 2.68   | 3.23  | 2.33  | 1.30  |

|                    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |        |        |       |      |      |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|-------|------|------|
|                    |       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49  | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00 | 0.00 |
| BARRETT_IC_3       | 15.43 | 13.70 | 14.73 | 14.60 | 15.94 | 19.65 | 26.31 | 30.99 | 33.45 | 35.24 | 35.35 | 33.04 | 37.26 | 35.28 | 33.84 | 33.00 | 33.39  | 36.65  | 94.84  | 69.71  | 56.92  | 32.45  | 24.32  | 14.33 |      |      |
| 23706              | 1.22  | 1.05  | 1.04  | 1.01  | 1.09  | 1.64  | 2.26  | 2.88  | 3.10  | 3.22  | 3.47  | 3.24  | 3.51  | 3.26  | 2.55  | 1.54  | 2.03   | 2.73   | 6.52   | 3.39   | 2.68   | 3.23   | 2.33   | 1.30  |      |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00   | 0.00  | 0.00 |      |
| BARRETT_IC_4       | 15.43 | 13.70 | 14.73 | 14.60 | 15.94 | 19.65 | 26.31 | 30.99 | 33.45 | 35.24 | 35.35 | 33.04 | 37.26 | 35.28 | 33.84 | 33.00 | 33.39  | 36.65  | 94.84  | 69.71  | 56.92  | 32.45  | 24.32  | 14.33 |      |      |
| 23707              | 1.22  | 1.05  | 1.04  | 1.01  | 1.09  | 1.64  | 2.26  | 2.88  | 3.10  | 3.22  | 3.47  | 3.24  | 3.51  | 3.26  | 2.55  | 1.54  | 2.03   | 2.73   | 6.52   | 3.39   | 2.68   | 3.23   | 2.33   | 1.30  |      |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00   | 0.00  | 0.00 |      |
| BARRETT_IC_5       | 15.43 | 13.70 | 14.73 | 14.60 | 15.94 | 19.65 | 26.31 | 30.99 | 33.45 | 35.24 | 35.35 | 33.04 | 37.26 | 35.28 | 33.84 | 33.00 | 33.39  | 36.65  | 94.84  | 69.71  | 56.92  | 32.45  | 24.32  | 14.33 |      |      |
| 23708              | 1.22  | 1.05  | 1.04  | 1.01  | 1.09  | 1.64  | 2.26  | 2.88  | 3.10  | 3.22  | 3.47  | 3.24  | 3.51  | 3.26  | 2.55  | 1.54  | 2.03   | 2.73   | 6.52   | 3.39   | 2.68   | 3.23   | 2.33   | 1.30  |      |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00   | 0.00  | 0.00 |      |
| BARRETT_IC_6       | 15.43 | 13.70 | 14.73 | 14.60 | 15.94 | 19.65 | 26.31 | 30.99 | 33.45 | 35.24 | 35.35 | 33.04 | 37.26 | 35.28 | 33.84 | 33.00 | 33.39  | 36.65  | 94.84  | 69.71  | 56.92  | 32.45  | 24.32  | 14.33 |      |      |
| 23709              | 1.22  | 1.05  | 1.04  | 1.01  | 1.09  | 1.64  | 2.26  | 2.88  | 3.10  | 3.22  | 3.47  | 3.24  | 3.51  | 3.26  | 2.55  | 1.54  | 2.03   | 2.73   | 6.52   | 3.39   | 2.68   | 3.23   | 2.33   | 1.30  |      |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00   | 0.00  | 0.00 |      |
| BARRETT_IC_7       | 15.43 | 13.70 | 14.73 | 14.60 | 15.94 | 19.65 | 26.31 | 30.99 | 33.45 | 35.24 | 35.35 | 33.04 | 37.26 | 35.28 | 33.84 | 33.00 | 33.39  | 36.65  | 94.84  | 69.71  | 56.92  | 32.45  | 24.32  | 14.33 |      |      |
| 23710              | 1.22  | 1.05  | 1.04  | 1.01  | 1.09  | 1.64  | 2.26  | 2.88  | 3.10  | 3.22  | 3.47  | 3.24  | 3.51  | 3.26  | 2.55  | 1.54  | 2.03   | 2.73   | 6.52   | 3.39   | 2.68   | 3.23   | 2.33   | 1.30  |      |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00   | 0.00  | 0.00 |      |
| BARRETT_IC_8       | 15.43 | 13.70 | 14.73 | 14.60 | 15.94 | 19.65 | 26.31 | 30.99 | 33.45 | 35.24 | 35.35 | 33.04 | 37.26 | 35.28 | 33.84 | 33.00 | 33.39  | 36.65  | 94.84  | 69.71  | 56.92  | 32.45  | 24.32  | 14.33 |      |      |
| 23711              | 1.22  | 1.05  | 1.04  | 1.01  | 1.09  | 1.64  | 2.26  | 2.88  | 3.10  | 3.22  | 3.47  | 3.24  | 3.51  | 3.26  | 2.55  | 1.54  | 2.03   | 2.73   | 6.52   | 3.39   | 2.68   | 3.23   | 2.33   | 1.30  |      |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00   | 0.00  | 0.00 |      |
| BARRETT_IC_9       | 15.43 | 13.70 | 14.73 | 14.60 | 15.94 | 19.65 | 26.31 | 30.99 | 33.45 | 35.24 | 35.35 | 33.04 | 37.26 | 35.28 | 33.84 | 33.00 | 33.39  | 36.65  | 94.84  | 69.71  | 56.92  | 32.45  | 24.32  | 14.33 |      |      |
| 23700              | 1.22  | 1.05  | 1.04  | 1.01  | 1.09  | 1.64  | 2.26  | 2.88  | 3.10  | 3.22  | 3.47  | 3.24  | 3.51  | 3.26  | 2.55  | 1.54  | 2.03   | 2.73   | 6.52   | 3.39   | 2.68   | 3.23   | 2.33   | 1.30  |      |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00   | 0.00  | 0.00 |      |
| BARRETT___1        | 15.39 | 13.68 | 14.70 | 14.57 | 15.91 | 19.61 | 26.23 | 30.85 | 33.24 | 34.99 | 35.07 | 32.78 | 36.96 | 35.04 | 33.66 | 32.92 | 33.31  | 36.51  | 94.37  | 69.46  | 56.72  | 32.23  | 24.20  | 14.30 |      |      |
| 23545              | 1.19  | 1.02  | 1.01  | 0.98  | 1.06  | 1.60  | 2.18  | 2.74  | 2.89  | 2.97  | 3.18  | 2.98  | 3.21  | 3.02  | 2.38  | 1.46  | 1.96   | 2.59   | 6.06   | 3.14   | 2.48   | 3.01   | 2.22   | 1.26  |      |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00   | 0.00  | 0.00 |      |
| BARRETT___2        | 15.37 | 13.66 | 14.68 | 14.55 | 15.89 | 19.57 | 26.18 | 30.82 | 33.24 | 35.02 | 35.11 | 32.82 | 37.00 | 35.04 | 33.64 | 32.91 | 33.27  | 36.48  | 94.41  | 69.48  | 56.75  | 32.23  | 24.18  | 14.26 |      |      |
| 23546              | 1.16  | 1.01  | 0.99  | 0.96  | 1.04  | 1.56  | 2.13  | 2.71  | 2.89  | 3.00  | 3.22  | 3.02  | 3.25  | 3.02  | 2.36  | 1.45  | 1.92   | 2.56   | 6.10   | 3.17   | 2.50   | 3.01   | 2.19   | 1.23  |      |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00   | 0.00  | 0.00 |      |
| BEAVER RIVER___HYD | 13.71 | 12.24 | 13.35 | 13.24 | 14.56 | 17.40 | 23.13 | 24.04 | 26.84 | 29.12 | 30.90 | 28.53 | 32.61 | 30.90 | 25.10 | 13.94 | 16.93  | 22.00  | 53.30  | 28.63  | 22.63  | 28.25  | 21.31  | 12.66 |      |      |
| 24048              | -0.49 | -0.42 | -0.34 | -0.34 | -0.29 | -0.60 | -0.34 | -0.67 | -0.77 | -0.91 | -0.99 | -0.98 | -1.14 | -1.12 | -0.79 | -0.45 | -0.53  | -0.63  | -1.46  | -0.85  | -0.73  | -0.97  | -0.67  | -0.37 |      |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.05 | -0.03 | 0.00  | 0.00  | 0.00  | 0.00  | -0.10 | -0.31  | -0.26  | -0.21  | 0.00   | -0.11  | -0.15  | 0.00   | 0.00  | 0.00 |      |
| BEEBEE ISLND___HYD | 14.21 | 12.66 | 13.69 | 13.59 | 14.85 | 18.00 | 23.47 | 24.71 | 27.56 | 29.99 | 31.89 | 29.50 | 33.75 | 32.02 | 25.80 | 14.08 | 17.20  | 22.42  | 54.76  | 29.37  | 23.21  | 29.22  | 21.98  | 13.03 |      |      |
| 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       | 13.94 | 12.39 | 13.49 | 13.39 | 14.68 | 17.68 | 23.27 | 24.26 | 27.51 | 29.91 | 31.60 | 29.34 | 33.52 | 31.84 | 26.41 | 16.10  | 18.80  | 23.61  | 54.61 | 30.09 | 24.06 | 28.85 | 21.64 | 12.89 |
| 23619              | -0.26 | -0.26 | -0.20 | -0.20 | -0.17 | -0.32 | -0.19 | -0.44 | -0.37 | -0.32 | -0.29 | -0.20 | -0.23 | -0.18 | -0.04 | -0.05  | -0.09  | -0.18  | -0.15 | -0.02 | -0.15 | -0.37 | -0.35 | -0.14 |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.33 | -0.24 | 0.00  | -0.04 | 0.00  | 0.00  | -0.65 | -2.07  | -1.69  | -1.37  | 0.00  | -0.74 | -1.00 | 0.00  | 0.00  | 0.00  |
| BETHLEHEM___STEEL  | 13.74 | 12.25 | 13.27 | 13.20 | 14.47 | 17.64 | 22.13 | 23.28 | 26.29 | 28.45 | 29.90 | 27.87 | 31.62 | 30.18 | 25.12 | 16.26  | 18.67  | 23.01  | 51.56 | 28.87 | 23.36 | 27.47 | 20.81 | 12.51 |
| 23779              | -0.46 | -0.40 | -0.42 | -0.39 | -0.38 | -0.36 | -1.34 | -1.42 | -1.72 | -1.87 | -1.99 | -1.69 | -2.13 | -1.84 | -1.57 | -0.65  | -0.83  | -1.28  | -3.20 | -1.52 | -1.22 | -1.75 | -1.17 | -0.52 |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.45 | -0.33 | 0.00  | -0.05 | 0.00  | 0.00  | -0.89 | -2.83  | -2.30  | -1.87  | 0.00  | -1.01 | -1.37 | 0.00  | 0.00  | 0.00  |
| BLACK RIVER___HYD  | 13.38 | 11.95 | 13.05 | 12.95 | 14.26 | 17.02 | 22.71 | 23.57 | 26.37 | 28.58 | 30.31 | 27.98 | 31.98 | 30.32 | 24.77 | 14.01  | 16.88  | 21.82  | 52.36 | 28.25 | 22.38 | 27.71 | 20.88 | 12.38 |
| 24047              | -0.82 | -0.71 | -0.64 | -0.63 | -0.59 | -0.99 | -0.76 | -1.14 | -1.29 | -1.48 | -1.58 | -1.54 | -1.77 | -1.70 | -1.23 | -0.71  | -0.84  | -1.02  | -2.40 | -1.35 | -1.13 | -1.51 | -1.11 | -0.65 |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.10 | -0.07 | 0.00  | -0.01 | 0.00  | 0.00  | -0.20 | -0.64  | -0.52  | -0.42  | 0.00  | -0.23 | -0.31 | 0.00  | 0.00  | 0.00  |
| BOWLINE___1        | 14.92 | 13.22 | 14.23 | 14.12 | 15.42 | 18.97 | 24.81 | 26.55 | 32.32 | 34.20 | 34.29 | 32.03 | 36.24 | 34.31 | 32.92 | 32.12  | 32.37  | 35.46  | 59.10 | 37.76 | 33.27 | 31.39 | 23.48 | 13.80 |
| 23526              | 0.71  | 0.57  | 0.54  | 0.53  | 0.57  | 0.97  | 1.34  | 1.84  | 2.03  | 2.22  | 2.40  | 2.24  | 2.49  | 2.29  | 1.75  | 1.04   | 1.32   | 1.79   | 4.34  | 2.31  | 1.84  | 2.17  | 1.49  | 0.77  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.74 | -1.99 | 0.00  | -0.29 | 0.00  | 0.00  | -5.37 | -17.00 | -13.85 | -11.25 | 0.00  | -6.07 | -8.23 | 0.00  | 0.00  | 0.00  |
| BOWLINE___2        | 14.92 | 13.22 | 14.23 | 14.12 | 15.42 | 18.97 | 24.81 | 26.55 | 32.32 | 34.20 | 34.29 | 32.03 | 36.24 | 34.31 | 32.92 | 32.12  | 32.37  | 35.46  | 59.10 | 37.76 | 33.28 | 31.39 | 23.48 | 13.80 |
| 23595              | 0.71  | 0.57  | 0.54  | 0.53  | 0.57  | 0.97  | 1.34  | 1.84  | 2.03  | 2.22  | 2.40  | 2.24  | 2.49  | 2.29  | 1.75  | 1.04   | 1.32   | 1.79   | 4.34  | 2.31  | 1.84  | 2.17  | 1.49  | 0.77  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.74 | -1.99 | 0.00  | -0.29 | 0.00  | 0.00  | -5.37 | -17.01 | -13.85 | -11.25 | 0.00  | -6.08 | -8.23 | 0.00  | 0.00  | 0.00  |
| BROOKLYN_NAVY_YARD | 15.15 | 13.41 | 14.41 | 14.28 | 15.60 | 19.25 | 25.25 | 27.13 | 33.04 | 34.94 | 35.09 | 32.85 | 37.11 | 35.11 | 33.69 | 32.86  | 33.14  | 36.34  | 60.47 | 38.55 | 34.01 | 32.11 | 24.07 | 14.13 |
| 23515              | 0.94  | 0.76  | 0.72  | 0.70  | 0.75  | 1.24  | 1.78  | 2.42  | 2.69  | 2.92  | 3.21  | 3.05  | 3.36  | 3.09  | 2.41  | 1.40   | 1.78   | 2.43   | 5.71  | 2.97  | 2.39  | 2.89  | 2.09  | 1.10  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| BURROWS___LYONSDAL | 14.12 | 12.59 | 13.68 | 13.57 | 14.86 | 17.90 | 23.56 | 24.62 | 27.48 | 29.87 | 31.74 | 29.33 | 33.55 | 31.81 | 25.73 | 14.12  | 17.22  | 22.44  | 54.65 | 29.33 | 23.16 | 29.06 | 21.92 | 13.00 |
| 23803              | -0.08 | -0.06 | -0.01 | -0.02 | 0.01  | -0.11 | 0.09  | -0.09 | -0.10 | -0.13 | -0.15 | -0.17 | -0.20 | -0.21 | -0.10 | -0.08  | -0.08  | -0.06  | -0.11 | -0.09 | -0.10 | -0.16 | -0.06 | -0.03 |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.02 | -0.01 | 0.00  | 0.00  | 0.00  | 0.00  | -0.04 | -0.12  | -0.10  | -0.08  | 0.00  | -0.04 | -0.05 | 0.00  | 0.00  | 0.00  |
| CARR STREET_E._SYR | 13.92 | 12.40 | 13.43 | 13.33 | 14.57 | 17.61 | 22.89 | 23.99 | 26.93 | 29.22 | 30.88 | 28.62 | 32.70 | 31.10 | 25.53 | 15.16  | 17.92  | 22.75  | 53.20 | 29.09 | 23.25 | 28.32 | 21.31 | 12.69 |
| 24060              | -0.29 | -0.26 | -0.26 | -0.26 | -0.28 | -0.40 | -0.58 | -0.71 | -0.86 | -0.94 | -1.00 | -0.91 | -1.05 | -0.92 | -0.73 | -0.40  | -0.48  | -0.65  | -1.55 | -0.81 | -0.66 | -0.90 | -0.67 | -0.35 |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.24 | -0.17 | 0.00  | -0.03 | 0.00  | 0.00  | -0.46 | -1.48  | -1.20  | -0.97  | 0.00  | -0.53 | -0.71 | 0.00  | 0.00  | 0.00  |
| CARTHAGE___PAPER   | 13.38 | 11.95 | 13.05 | 12.95 | 14.26 | 17.02 | 22.71 | 23.57 | 26.35 | 28.58 | 30.31 | 27.98 | 31.98 | 30.32 | 24.74 | 13.92  | 16.80  | 21.76  | 52.36 | 28.21 | 22.34 | 27.71 | 20.88 | 12.38 |
| 23857              | -0.82 | -0.71 | -0.64 | -0.63 | -0.59 | -0.99 | -0.76 | -1.14 | -1.29 | -1.48 | -1.58 | -1.54 | -1.77 | -1.70 | -1.23 | -0.71  | -0.84  | -1.02  | -2.40 | -1.35 | -1.13 | -1.51 | -1.11 | -0.65 |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.09 | -0.06 | 0.00  | -0.01 | 0.00  | 0.00  | -0.17 | -0.55  | -0.44  | -0.36  | 0.00  | -0.19 | -0.26 | 0.00  | 0.00  | 0.00  |
| CH_MISC_IPPS       | 14.99 | 13.32 | 14.33 | 14.21 | 15.50 | 19.02 | 24.83 | 26.45 | 32.37 | 34.18 | 34.13 | 31.89 | 36.09 | 34.14 | 33.08 | 32.88  | 32.95  | 35.88  | 58.70 | 37.84 | 33.47 | 31.14 | 23.32 | 13.70 |
| 23765              | 0.79  | 0.66  | 0.64  | 0.62  | 0.65  | 1.02  | 1.36  | 1.74  | 1.94  | 2.10  | 2.24  | 2.08  | 2.35  | 2.12  | 1.65  | 0.94   | 1.20   | 1.65   | 3.95  | 2.08  | 1.61  | 1.92  | 1.33  | 0.67  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.88 | -2.09 | 0.00  | -0.30 | 0.00  | 0.00  | -5.64 | -17.86 | -14.55 | -11.82 | 0.00  | -6.38 | -8.65 | 0.00  | 0.00  | 0.00  |
| CH_RES_BVR_FALLS   | 14.22 | 12.67 | 13.71 | 13.61 | 14.88 | 18.01 | 23.48 | 24.70 | 27.41 | 29.88 | 31.88 | 29.49 | 33.74 | 32.00 | 25.51 | 13.19  | 16.47  | 21.82  | 54.71 | 29.03 | 22.76 | 29.22 | 22.00 | 13.06 |
| 23983              | 0.01  | 0.01  | 0.02  | 0.02  | 0.03  | 0.01  | 0.02  | -0.01 | -0.01 | -0.01 | -0.01 | 0.00  | -0.01 | -0.02 | 0.00  | 0.00   | -0.01  | -0.01  | -0.05 | -0.03 | -0.01 | -0.01 | 0.01  | 0.02  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.14  | 0.10  | 0.00  | 0.02  | 0.00  | 0.00  | 0.28  | 0.89   | 0.72   | 0.59   | 0.00  | 0.32  | 0.43  | 0.00  | 0.00  | 0.00  |
| CH_RES_NIAGARA     | 13.61 | 12.12 | 13.13 | 13.06 | 14.32 | 17.43 | 21.62 | 22.62 | 25.50 | 27.56 | 28.93 | 26.98 | 30.59 | 29.26 | 24.34 | 15.69  | 18.03  | 22.18  | 49.78 | 27.85 | 22.52 | 26.58 | 20.29 | 12.31 |
|                    | -0.59 | -0.53 | -0.56 | -0.53 | -0.53 | -0.58 | -1.85 | -2.08 | -2.48 | -2.73 | -2.96 | -2.57 | -3.16 | -2.76 | -2.28 | -0.99  | -1.29  | -1.97  | -4.97 | -2.45 | -1.94 | -2.64 | -1.70 | -0.72 |



|                    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |       |       |        |       |       |       |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|--------|-------|-------|-------|
| 23895              |       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.42 | -0.30 | 0.00  | -0.04 | 0.00  | 0.00  | -0.82 | -2.61  | -2.12  | -1.73  | 0.00  | -0.93 | -1.26  | 0.00  | 0.00  | 0.00  |
| CH_RES_SYRACUSE    | 13.79 | 12.28 | 13.31 | 13.21 | 14.43 | 17.48 | 22.69 | 23.85 | 26.85 | 29.13 | 30.76 | 28.52 | 32.58 | 30.97 | 25.47 | 15.33 | 18.04  | 22.80  | 53.00  | 29.06 | 23.28 | 28.20  | 21.22 | 12.61 |       |
| 23985              |       | -0.42 | -0.37 | -0.38 | -0.38 | -0.43 | -0.53 | -0.78 | -0.86 | -0.97 | -1.05 | -1.13 | -1.02 | -1.17 | -1.05 | -0.86 | -0.44  | -0.53  | -0.73  | -1.76 | -0.91 | -0.74  | -1.03 | -0.77 | -0.42 |
|                    |       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.27 | -0.19 | 0.00  | -0.03 | 0.00  | 0.00  | -0.53 | -1.69  | -1.37  | -1.12  | 0.00  | -0.60 | -0.81  | 0.00  | 0.00  | 0.00  |
| CORNELL____        | 14.13 | 12.57 | 13.55 | 13.42 | 14.37 | 17.48 | 22.97 | 24.31 | 27.69 | 29.99 | 31.50 | 29.19 | 33.26 | 31.61 | 26.53 | 17.10 | 19.61  | 24.40  | 54.71  | 30.49 | 24.56 | 28.87  | 21.50 | 12.81 |       |
| 23752              |       | -0.08 | -0.08 | -0.14 | -0.17 | -0.49 | -0.53 | -0.50 | -0.39 | -0.38 | -0.37 | -0.39 | -0.36 | -0.49 | -0.41 | -0.27 | -0.15  | -0.17  | -0.12  | -0.05 | -0.01 | -0.18  | -0.35 | -0.49 | -0.23 |
|                    |       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.51 | -0.37 | 0.00  | -0.05 | 0.00  | 0.00  | -1.00 | -3.18  | -2.58  | -2.10  | 0.00  | -1.13 | -1.54  | 0.00  | 0.00  | 0.00  |
| COXSACKIE__GT      | 14.79 | 13.20 | 14.25 | 14.15 | 15.41 | 18.66 | 24.22 | 25.62 | 31.80 | 33.67 | 33.26 | 30.96 | 35.11 | 33.29 | 32.93 | 34.02 | 33.66  | 36.14  | 56.96  | 37.47 | 33.51 | 30.41  | 22.78 | 13.49 |       |
| 23611              |       | 0.59  | 0.54  | 0.56  | 0.56  | 0.56  | 0.65  | 0.75  | 0.92  | 1.12  | 1.41  | 1.38  | 1.13  | 1.36  | 1.27  | 1.00  | 0.52   | 0.64   | 0.87   | 2.20  | 1.16  | 0.90   | 1.19  | 0.80  | 0.45  |
|                    |       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.12 | -2.27 | 0.00  | -0.33 | 0.00  | 0.00  | -6.13 | -19.42 | -15.82 | -12.85 | 0.00  | -6.94 | -9.40  | 0.00  | 0.00  | 0.00  |
| CRESCENT__HYD      | 14.82 | 13.26 | 14.36 | 14.28 | 15.60 | 18.69 | 24.86 | 26.01 | 32.77 | 34.35 | 33.76 | 31.53 | 35.73 | 33.82 | 34.35 | 36.83 | 35.99  | 38.19  | 57.68  | 38.80 | 35.12 | 31.04  | 23.28 | 13.77 |       |
| 24018              |       | 0.62  | 0.61  | 0.67  | 0.69  | 0.75  | 0.69  | 1.39  | 1.30  | 1.66  | 1.78  | 1.88  | 1.65  | 1.98  | 1.80  | 1.59  | 0.70   | 0.83   | 1.18   | 2.92  | 1.55  | 1.23   | 1.82  | 1.29  | 0.73  |
|                    |       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.55 | -2.58 | 0.00  | -0.38 | 0.00  | 0.00  | -6.96 | -22.05 | -17.97 | -14.59 | 0.00  | -7.88 | -10.68 | 0.00  | 0.00  | 0.00  |
| DANSKAMMER__1      | 14.94 | 13.27 | 14.27 | 14.15 | 15.43 | 18.94 | 24.69 | 26.27 | 32.16 | 33.92 | 33.88 | 31.67 | 35.83 | 33.89 | 32.88 | 32.77 | 32.82  | 35.71  | 58.25  | 37.59 | 33.25 | 30.85  | 23.12 | 13.60 |       |
| 23586              |       | 0.73  | 0.61  | 0.58  | 0.56  | 0.58  | 0.94  | 1.22  | 1.56  | 1.73  | 1.84  | 1.99  | 1.86  | 2.08  | 1.87  | 1.44  | 0.83   | 1.07   | 1.47   | 3.49  | 1.83  | 1.39   | 1.62  | 1.13  | 0.56  |
|                    |       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.88 | -2.09 | 0.00  | -0.30 | 0.00  | 0.00  | -5.64 | -17.86 | -14.55 | -11.82 | 0.00  | -6.38 | -8.65  | 0.00  | 0.00  | 0.00  |
| DANSKAMMER__2      | 14.94 | 13.27 | 14.27 | 14.15 | 15.43 | 18.94 | 24.69 | 26.27 | 32.16 | 33.92 | 33.88 | 31.67 | 35.83 | 33.89 | 32.88 | 32.77 | 32.82  | 35.71  | 58.25  | 37.59 | 33.25 | 30.85  | 23.12 | 13.60 |       |
| 23589              |       | 0.73  | 0.61  | 0.58  | 0.56  | 0.58  | 0.94  | 1.22  | 1.56  | 1.73  | 1.84  | 1.99  | 1.86  | 2.08  | 1.87  | 1.44  | 0.83   | 1.07   | 1.47   | 3.49  | 1.83  | 1.39   | 1.62  | 1.13  | 0.56  |
|                    |       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.88 | -2.09 | 0.00  | -0.30 | 0.00  | 0.00  | -5.64 | -17.86 | -14.55 | -11.82 | 0.00  | -6.38 | -8.65  | 0.00  | 0.00  | 0.00  |
| DANSKAMMER__3      | 14.94 | 13.27 | 14.27 | 14.15 | 15.43 | 18.94 | 24.69 | 26.27 | 32.16 | 33.92 | 33.88 | 31.67 | 35.83 | 33.89 | 32.88 | 32.77 | 32.82  | 35.71  | 58.25  | 37.59 | 33.25 | 30.85  | 23.12 | 13.60 |       |
| 23590              |       | 0.73  | 0.61  | 0.58  | 0.56  | 0.58  | 0.94  | 1.22  | 1.56  | 1.73  | 1.84  | 1.99  | 1.86  | 2.08  | 1.87  | 1.44  | 0.83   | 1.07   | 1.47   | 3.49  | 1.83  | 1.39   | 1.62  | 1.13  | 0.56  |
|                    |       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.88 | -2.09 | 0.00  | -0.30 | 0.00  | 0.00  | -5.64 | -17.86 | -14.55 | -11.82 | 0.00  | -6.38 | -8.65  | 0.00  | 0.00  | 0.00  |
| DANSKAMMER__4      | 14.94 | 13.27 | 14.27 | 14.15 | 15.43 | 18.94 | 24.69 | 26.27 | 32.16 | 33.92 | 33.88 | 31.67 | 35.83 | 33.89 | 32.88 | 32.77 | 32.82  | 35.71  | 58.25  | 37.59 | 33.25 | 30.85  | 23.12 | 13.60 |       |
| 23591              |       | 0.73  | 0.61  | 0.58  | 0.56  | 0.58  | 0.94  | 1.22  | 1.56  | 1.73  | 1.84  | 1.99  | 1.86  | 2.08  | 1.87  | 1.44  | 0.83   | 1.07   | 1.47   | 3.49  | 1.83  | 1.39   | 1.62  | 1.13  | 0.56  |
|                    |       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.88 | -2.09 | 0.00  | -0.30 | 0.00  | 0.00  | -5.64 | -17.86 | -14.55 | -11.82 | 0.00  | -6.38 | -8.65  | 0.00  | 0.00  | 0.00  |
| DANSKAMMER__DIESEL | 14.94 | 13.27 | 14.27 | 14.15 | 15.43 | 18.94 | 24.69 | 26.27 | 32.16 | 33.92 | 33.88 | 31.67 | 35.83 | 33.89 | 32.88 | 32.77 | 32.82  | 35.71  | 58.25  | 37.59 | 33.25 | 30.85  | 23.12 | 13.60 |       |
| 23592              |       | 0.73  | 0.61  | 0.58  | 0.56  | 0.58  | 0.94  | 1.22  | 1.56  | 1.73  | 1.84  | 1.99  | 1.86  | 2.08  | 1.87  | 1.44  | 0.83   | 1.07   | 1.47   | 3.49  | 1.83  | 1.39   | 1.62  | 1.13  | 0.56  |
|                    |       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.88 | -2.09 | 0.00  | -0.30 | 0.00  | 0.00  | -5.64 | -17.86 | -14.55 | -11.82 | 0.00  | -6.38 | -8.65  | 0.00  | 0.00  | 0.00  |
| DASHVILLE__HYD     | 14.90 | 13.23 | 14.24 | 14.12 | 15.40 | 18.91 | 24.69 | 26.29 | 32.20 | 34.06 | 33.98 | 31.65 | 35.84 | 33.88 | 32.90 | 32.86 | 32.88  | 35.74  | 58.17  | 37.61 | 33.34 | 30.94  | 23.19 | 13.64 |       |
| 23610              |       | 0.69  | 0.57  | 0.55  | 0.53  | 0.55  | 0.90  | 1.22  | 1.58  | 1.76  | 1.97  | 2.10  | 1.83  | 2.09  | 1.86  | 1.44  | 0.82   | 1.05   | 1.44   | 3.42  | 1.82  | 1.44   | 1.72  | 1.20  | 0.61  |
|                    |       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.89 | -2.10 | 0.00  | -0.31 | 0.00  | 0.00  | -5.67 | -17.96 | -14.63 | -11.88 | 0.00  | -6.42 | -8.69  | 0.00  | 0.00  | 0.00  |
| DOGLEVILLE__HYD    | 14.86 | 13.24 | 14.26 | 14.16 | 15.41 | 18.85 | 24.77 | 26.50 | 29.60 | 32.07 | 34.17 | 31.54 | 36.11 | 34.18 | 27.34 | 14.55 | 18.03  | 23.83  | 58.87  | 31.33 | 24.66 | 31.40  | 23.35 | 13.66 |       |
| 23807              |       | 0.66  | 0.58  | 0.57  | 0.57  | 0.56  | 0.85  | 1.30  | 1.79  | 2.12  | 2.14  | 2.28  | 2.05  | 2.36  | 2.16  | 1.70  | 0.93   | 1.21   | 1.72   | 4.12  | 2.12  | 1.68   | 2.18  | 1.37  | 0.63  |
|                    |       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.08  | 0.05  | 0.00  | 0.01  | 0.00  | 0.00  | 0.15  | 0.47   | 0.38   | 0.31   | 0.00  | 0.17  | 0.23   | 0.00  | 0.00  | 0.00  |



|                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |        |       |       |       |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| DUNKIRK__1           | 13.43 | 12.07 | 13.10 | 13.02 | 14.25 | 17.31 | 21.84 | 23.02 | 25.99 | 28.20 | 29.75 | 27.75 | 31.57 | 30.22 | 25.09 | 16.31  | 18.70  | 23.10  | 51.62  | 28.87  | 23.40  | 27.49 | 20.73 | 12.36 |
| 23563                | -0.77 | -0.59 | -0.59 | -0.57 | -0.60 | -0.69 | -1.63 | -1.69 | -2.04 | -2.14 | -2.13 | -1.81 | -2.18 | -1.80 | -1.64 | -0.75  | -0.93  | -1.29  | -3.13  | -1.57  | -1.25  | -1.73 | -1.26 | -0.67 |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.48 | -0.35 | 0.00  | -0.05 | 0.00  | 0.00  | -0.94 | -2.98  | -2.43  | -1.97  | 0.00   | -1.07  | -1.44  | 0.00  | 0.00  | 0.00  |
| DUNKIRK__2           | 13.43 | 12.07 | 13.10 | 13.02 | 14.25 | 17.31 | 21.84 | 23.02 | 25.99 | 28.20 | 29.75 | 27.75 | 31.57 | 30.22 | 25.09 | 16.31  | 18.70  | 23.10  | 51.62  | 28.87  | 23.40  | 27.49 | 20.73 | 12.36 |
| 23564                | -0.77 | -0.59 | -0.59 | -0.57 | -0.60 | -0.69 | -1.63 | -1.69 | -2.04 | -2.14 | -2.13 | -1.81 | -2.18 | -1.80 | -1.64 | -0.75  | -0.93  | -1.29  | -3.13  | -1.57  | -1.25  | -1.73 | -1.26 | -0.67 |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.48 | -0.35 | 0.00  | -0.05 | 0.00  | 0.00  | -0.94 | -2.98  | -2.43  | -1.97  | 0.00   | -1.07  | -1.44  | 0.00  | 0.00  | 0.00  |
| DUNKIRK__3           | 13.49 | 12.09 | 13.12 | 13.04 | 14.28 | 17.36 | 21.87 | 23.05 | 26.04 | 28.24 | 29.76 | 27.75 | 31.54 | 30.16 | 25.09 | 16.34  | 18.72  | 23.09  | 51.53  | 28.85  | 23.39  | 27.45 | 20.72 | 12.38 |
| 23565                | -0.72 | -0.56 | -0.57 | -0.55 | -0.57 | -0.64 | -1.59 | -1.65 | -2.00 | -2.10 | -2.13 | -1.80 | -2.20 | -1.86 | -1.66 | -0.74  | -0.92  | -1.32  | -3.23  | -1.59  | -1.27  | -1.77 | -1.26 | -0.66 |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.48 | -0.35 | 0.00  | -0.05 | 0.00  | 0.00  | -0.95 | -3.01  | -2.45  | -1.99  | 0.00   | -1.07  | -1.45  | 0.00  | 0.00  | 0.00  |
| DUNKIRK__4           | 13.49 | 12.09 | 13.12 | 13.04 | 14.28 | 17.36 | 21.87 | 23.05 | 26.04 | 28.24 | 29.76 | 27.75 | 31.54 | 30.16 | 25.09 | 16.34  | 18.72  | 23.09  | 51.53  | 28.85  | 23.39  | 27.45 | 20.72 | 12.38 |
| 23566                | -0.72 | -0.56 | -0.57 | -0.55 | -0.57 | -0.64 | -1.59 | -1.65 | -2.00 | -2.10 | -2.13 | -1.80 | -2.20 | -1.86 | -1.66 | -0.74  | -0.92  | -1.32  | -3.23  | -1.59  | -1.27  | -1.77 | -1.26 | -0.66 |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.48 | -0.35 | 0.00  | -0.05 | 0.00  | 0.00  | -0.95 | -3.01  | -2.45  | -1.99  | 0.00   | -1.07  | -1.45  | 0.00  | 0.00  | 0.00  |
| EAST HAMPTON__GT     | 15.33 | 13.65 | 14.68 | 14.54 | 15.88 | 19.50 | 26.01 | 30.84 | 33.28 | 35.15 | 35.35 | 33.05 | 37.06 | 34.98 | 33.58 | 32.85  | 33.17  | 36.52  | 94.55  | 69.64  | 56.89  | 32.22 | 24.07 | 14.21 |
| 23717                | 1.12  | 0.99  | 0.99  | 0.95  | 1.03  | 1.50  | 1.97  | 2.73  | 2.93  | 3.13  | 3.46  | 3.25  | 3.31  | 2.96  | 2.29  | 1.39   | 1.81   | 2.60   | 6.24   | 3.32   | 2.65   | 3.00  | 2.09  | 1.18  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00  |
| EAST RIVER__6        | 15.31 | 13.55 | 14.56 | 14.43 | 15.76 | 19.46 | 25.54 | 27.46 | 33.41 | 35.35 | 35.51 | 33.24 | 37.56 | 35.53 | 34.02 | 33.05  | 33.38  | 36.66  | 61.24  | 38.96  | 34.33  | 32.48 | 24.27 | 14.23 |
| 23660                | 1.10  | 0.89  | 0.87  | 0.84  | 0.91  | 1.46  | 2.08  | 2.76  | 3.06  | 3.33  | 3.62  | 3.44  | 3.81  | 3.51  | 2.74  | 1.59   | 2.03   | 2.74   | 6.48   | 3.37   | 2.71   | 3.26  | 2.28  | 1.20  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00   | -6.21  | -8.41  | 0.00  | 0.00  | 0.00  |
| EAST RIVER__7        | 15.31 | 13.55 | 14.56 | 14.43 | 15.76 | 19.46 | 25.54 | 27.46 | 33.41 | 35.35 | 35.51 | 33.24 | 37.56 | 35.53 | 34.02 | 33.05  | 33.38  | 36.66  | 61.24  | 38.96  | 34.33  | 32.48 | 24.27 | 14.23 |
| 23524                | 1.10  | 0.89  | 0.87  | 0.84  | 0.91  | 1.46  | 2.08  | 2.76  | 3.06  | 3.33  | 3.62  | 3.44  | 3.81  | 3.51  | 2.74  | 1.59   | 2.03   | 2.74   | 6.48   | 3.37   | 2.71   | 3.26  | 2.28  | 1.20  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00   | -6.21  | -8.41  | 0.00  | 0.00  | 0.00  |
| EAST_HAMPTON__DIESEL | 15.35 | 13.67 | 14.70 | 14.57 | 15.91 | 19.62 | 26.26 | 30.98 | 33.40 | 35.06 | 35.16 | 32.87 | 37.08 | 35.09 | 33.65 | 32.87  | 33.20  | 36.47  | 94.53  | 69.57  | 56.81  | 32.22 | 24.13 | 14.26 |
| 23722                | 1.15  | 1.02  | 1.01  | 0.98  | 1.06  | 1.62  | 2.21  | 2.87  | 3.05  | 3.04  | 3.28  | 3.07  | 3.33  | 3.07  | 2.36  | 1.41   | 1.84   | 2.55   | 6.22   | 3.25   | 2.57   | 3.00  | 2.15  | 1.22  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00  |
| E_CANADA_CAP_HY      | 14.19 | 12.69 | 13.87 | 13.75 | 15.12 | 17.85 | 23.58 | 24.22 | 31.52 | 32.86 | 31.41 | 29.56 | 33.27 | 31.66 | 34.47 | 41.78  | 39.64  | 40.51  | 54.07  | 38.93  | 36.35  | 28.63 | 21.69 | 13.03 |
| 24051                | -0.02 | 0.03  | 0.18  | 0.17  | 0.27  | -0.15 | 0.11  | -0.48 | -0.53 | -0.40 | -0.48 | -0.43 | -0.48 | -0.36 | -0.14 | -0.22  | -0.31  | -0.39  | -0.68  | -0.42  | -0.38  | -0.59 | -0.29 | 0.00  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.49 | -3.27 | 0.00  | -0.48 | 0.00  | 0.00  | -8.82 | -27.92 | -22.75 | -18.48 | 0.00   | -9.98  | -13.52 | 0.00  | 0.00  | 0.00  |
| E_CANADA_MHWK_HY     | 14.86 | 13.24 | 14.26 | 14.16 | 15.41 | 18.85 | 24.77 | 26.50 | 29.60 | 32.07 | 34.17 | 31.54 | 36.11 | 34.18 | 27.34 | 14.55  | 18.03  | 23.83  | 58.87  | 31.33  | 24.66  | 31.40 | 23.35 | 13.66 |
| 24050                | 0.66  | 0.58  | 0.57  | 0.57  | 0.56  | 0.85  | 1.30  | 1.79  | 2.12  | 2.14  | 2.28  | 2.05  | 2.36  | 2.16  | 1.70  | 0.93   | 1.21   | 1.72   | 4.12   | 2.12   | 1.68   | 2.18  | 1.37  | 0.63  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.08  | 0.05  | 0.00  | 0.01  | 0.00  | 0.00  | 0.15  | 0.47   | 0.38   | 0.31   | 0.00   | 0.17   | 0.23   | 0.00  | 0.00  | 0.00  |
| FAR ROCKAWAY__4      | 15.59 | 13.84 | 14.87 | 14.73 | 16.09 | 19.86 | 26.65 | 31.46 | 34.02 | 35.88 | 36.04 | 33.67 | 38.00 | 35.96 | 34.37 | 33.28  | 33.72  | 37.15  | 96.22  | 70.45  | 57.48  | 33.09 | 24.72 | 14.53 |
| 23548                | 1.39  | 1.18  | 1.18  | 1.14  | 1.24  | 1.86  | 2.61  | 3.34  | 3.67  | 3.86  | 4.15  | 3.87  | 4.25  | 3.94  | 3.08  | 1.82   | 2.36   | 3.23   | 7.91   | 4.13   | 3.24   | 3.87  | 2.73  | 1.49  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00  |
| FIBERTEK__ENERGY     | 13.79 | 12.28 | 13.31 | 13.21 | 14.43 | 17.48 | 22.69 | 23.85 | 26.85 | 29.13 | 30.76 | 28.52 | 32.58 | 30.97 | 25.47 | 15.33  | 18.04  | 22.80  | 53.00  | 29.06  | 23.28  | 28.20 | 21.22 | 12.61 |

|                   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |        |       |       |      |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|------|
| 23856             | -0.42 | -0.37 | -0.38 | -0.38 | -0.43 | -0.53 | -0.78 | -0.86 | -0.97 | -1.05 | -1.13 | -1.02 | -1.17 | -1.05 | -0.86 | -0.44 | -0.53  | -0.73  | -1.76  | -0.91  | -0.74  | -1.03  | -0.77 | -0.42 |      |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.27 | -0.19 | 0.00  | -0.03 | 0.00  | 0.00  | -0.53 | -1.69  | -1.37  | -1.12  | 0.00   | -0.60  | -0.81  | 0.00  | 0.00  | 0.00 |
| FITZPATRICK____   | 13.62 | 12.14 | 13.12 | 13.03 | 14.23 | 17.27 | 22.41 | 23.60 | 26.48 | 28.75 | 30.44 | 28.23 | 32.28 | 30.66 | 25.02 | 14.54 | 17.32  | 22.12  | 52.35  | 28.48  | 22.70  | 27.92  | 21.01 | 12.46 |      |
| 23598             | -0.58 | -0.52 | -0.57 | -0.56 | -0.62 | -0.73 | -1.06 | -1.10 | -1.24 | -1.35 | -1.45 | -1.29 | -1.47 | -1.35 | -1.10 | -0.58 | -0.72  | -0.98  | -2.41  | -1.26  | -1.01  | -1.30  | -0.98 | -0.57 |      |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.16 | -0.12 | 0.00  | -0.02 | 0.00  | 0.00  | -0.33 | -1.04  | -0.84  | -0.68  | 0.00   | -0.37  | -0.50  | 0.00  | 0.00  | 0.00 |
| FORT ORANGE____   | 15.18 | 13.52 | 14.62 | 14.47 | 15.59 | 18.58 | 24.72 | 25.95 | 32.46 | 34.08 | 33.58 | 31.29 | 35.47 | 33.46 | 33.87 | 36.19 | 35.49  | 37.76  | 57.45  | 38.42  | 34.68  | 30.58  | 22.93 | 13.59 |      |
| 23900             | 0.98  | 0.87  | 0.93  | 0.89  | 0.74  | 0.57  | 1.25  | 1.25  | 1.43  | 1.57  | 1.69  | 1.42  | 1.73  | 1.44  | 1.27  | 0.57  | 0.74   | 1.08   | 2.69   | 1.35   | 1.05   | 1.35   | 0.95  | 0.56  |      |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.47 | -2.52 | 0.00  | -0.37 | 0.00  | 0.00  | -6.80 | -21.54 | -17.55 | -14.26 | 0.00   | -7.70  | -10.43 | 0.00  | 0.00  | 0.00 |
| FORT_DRUM_COGEN   | 13.36 | 11.93 | 13.03 | 12.93 | 14.23 | 16.98 | 22.66 | 23.53 | 26.32 | 28.53 | 30.25 | 27.92 | 31.92 | 30.26 | 24.71 | 13.96 | 16.82  | 21.76  | 52.26  | 28.18  | 22.32  | 27.66  | 20.84 | 12.36 |      |
| 23780             | -0.85 | -0.73 | -0.66 | -0.66 | -0.62 | -1.02 | -0.80 | -1.18 | -1.34 | -1.53 | -1.63 | -1.59 | -1.83 | -1.76 | -1.28 | -0.74 | -0.87  | -1.06  | -2.50  | -1.41  | -1.18  | -1.56  | -1.15 | -0.67 |      |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.10 | -0.07 | 0.00  | -0.01 | 0.00  | 0.00  | -0.19 | -0.62  | -0.50  | -0.41  | 0.00   | -0.22  | -0.29  | 0.00  | 0.00  | 0.00 |
| FRANKLIN_FALL_HYD | 14.15 | 12.65 | 13.72 | 13.63 | 14.93 | 17.98 | 23.61 | 24.65 | 27.44 | 29.88 | 31.82 | 29.41 | 33.61 | 31.82 | 25.62 | 13.83 | 16.94  | 22.19  | 54.38  | 29.07  | 22.92  | 28.97  | 21.88 | 13.05 |      |
| 24054             | -0.05 | -0.01 | 0.03  | 0.04  | 0.08  | -0.03 | 0.14  | -0.06 | -0.10 | -0.09 | -0.07 | -0.09 | -0.14 | -0.20 | -0.12 | -0.08 | -0.12  | -0.13  | -0.38  | -0.25  | -0.21  | -0.26  | -0.11 | 0.01  |      |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.03  | 0.02  | 0.00  | 0.00  | 0.00  | 0.00  | 0.05  | 0.16   | 0.13   | 0.11   | 0.00   | 0.06   | 0.08   | 0.00  | 0.00  | 0.00 |
| FULTON COGEN____  | 13.80 | 12.30 | 13.33 | 13.23 | 14.47 | 17.51 | 22.84 | 23.98 | 26.95 | 29.25 | 30.93 | 28.66 | 32.76 | 31.12 | 25.51 | 15.04 | 17.83  | 22.69  | 53.27  | 29.07  | 23.22  | 28.36  | 21.34 | 12.65 |      |
| 23766             | -0.41 | -0.36 | -0.36 | -0.36 | -0.38 | -0.50 | -0.63 | -0.72 | -0.82 | -0.89 | -0.95 | -0.86 | -0.99 | -0.90 | -0.71 | -0.38 | -0.46  | -0.62  | -1.48  | -0.78  | -0.63  | -0.86  | -0.65 | -0.38 |      |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.21 | -0.15 | 0.00  | -0.02 | 0.00  | 0.00  | -0.42 | -1.34  | -1.09  | -0.89  | 0.00   | -0.47  | -0.65  | 0.00  | 0.00  | 0.00 |
| GENERAL____MILLS  | 13.74 | 12.25 | 13.27 | 13.20 | 14.47 | 17.64 | 22.13 | 23.28 | 26.29 | 28.45 | 29.90 | 27.87 | 31.62 | 30.18 | 25.12 | 16.26 | 18.67  | 23.01  | 51.56  | 28.87  | 23.36  | 27.47  | 20.81 | 12.51 |      |
| 23808             | -0.46 | -0.40 | -0.42 | -0.39 | -0.38 | -0.36 | -1.34 | -1.42 | -1.72 | -1.87 | -1.99 | -1.69 | -2.13 | -1.84 | -1.57 | -0.65 | -0.83  | -1.28  | -3.20  | -1.52  | -1.22  | -1.75  | -1.17 | -0.52 |      |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.45 | -0.33 | 0.00  | -0.05 | 0.00  | 0.00  | -0.89 | -2.83  | -2.30  | -1.87  | 0.00   | -1.01  | -1.37  | 0.00  | 0.00  | 0.00 |
| GILBOA____        | 14.77 | 13.21 | 14.32 | 14.20 | 15.52 | 18.59 | 24.58 | 25.55 | 31.25 | 33.02 | 33.02 | 30.65 | 34.99 | 33.10 | 32.09 | 31.28 | 31.36  | 34.15  | 56.31  | 36.18  | 31.99  | 30.23  | 22.74 | 13.50 |      |
| 23599             | 0.56  | 0.56  | 0.63  | 0.62  | 0.67  | 0.58  | 1.12  | 0.85  | 0.98  | 1.06  | 1.13  | 0.86  | 1.24  | 1.08  | 0.98  | 0.35  | 0.43   | 0.58   | 1.55   | 0.78   | 0.62   | 1.01   | 0.76  | 0.47  |      |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.71 | -1.97 | 0.00  | -0.29 | 0.00  | 0.00  | -5.32 | -16.85 | -13.73 | -11.15 | 0.00   | -6.02  | -8.16  | 0.00  | 0.00  | 0.00 |
| GINNA____         | 13.37 | 11.90 | 12.94 | 12.84 | 14.08 | 16.88 | 22.23 | 23.15 | 26.24 | 28.49 | 30.06 | 27.88 | 31.86 | 30.25 | 25.13 | 15.35 | 17.89  | 22.45  | 51.69  | 28.47  | 22.83  | 27.44  | 20.65 | 12.33 |      |
| 23603             | -0.84 | -0.75 | -0.75 | -0.74 | -0.78 | -1.13 | -1.24 | -1.56 | -1.65 | -1.74 | -1.83 | -1.66 | -1.89 | -1.77 | -1.31 | -0.76 | -0.96  | -1.31  | -3.07  | -1.63  | -1.36  | -1.78  | -1.33 | -0.71 |      |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.33 | -0.24 | 0.00  | -0.03 | 0.00  | 0.00  | -0.64 | -2.03  | -1.65  | -1.34  | 0.00   | -0.72  | -0.98  | 0.00  | 0.00  | 0.00 |
| GLEN PARK____     | 13.38 | 11.94 | 13.06 | 12.95 | 14.27 | 17.02 | 22.73 | 23.58 | 26.40 | 28.63 | 30.35 | 28.02 | 32.02 | 30.36 | 24.83 | 14.11 | 16.96  | 21.90  | 52.45  | 28.33  | 22.46  | 27.75  | 20.89 | 12.39 |      |
| 23778             | -0.83 | -0.71 | -0.63 | -0.63 | -0.58 | -0.99 | -0.73 | -1.12 | -1.27 | -1.44 | -1.54 | -1.50 | -1.73 | -1.66 | -1.19 | -0.69 | -0.82  | -0.99  | -2.31  | -1.30  | -1.09  | -1.48  | -1.09 | -0.64 |      |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.11 | -0.08 | 0.00  | -0.01 | 0.00  | 0.00  | -0.22 | -0.72  | -0.58  | -0.48  | 0.00   | -0.25  | -0.34  | 0.00  | 0.00  | 0.00 |
| GLENWOOD_IC_1_G5  | 15.33 | 13.65 | 14.68 | 14.54 | 15.88 | 19.50 | 26.01 | 30.84 | 33.28 | 35.15 | 35.35 | 33.05 | 37.06 | 34.98 | 33.58 | 32.85 | 33.17  | 36.52  | 94.55  | 69.64  | 56.89  | 32.22  | 24.07 | 14.21 |      |
| 23712             | 1.12  | 0.99  | 0.99  | 0.95  | 1.03  | 1.50  | 1.97  | 2.73  | 2.93  | 3.13  | 3.46  | 3.25  | 3.31  | 2.96  | 2.29  | 1.39  | 1.81   | 2.60   | 6.24   | 3.32   | 2.65   | 3.00   | 2.09  | 1.18  |      |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00 |
| GLENWOOD_IC_2_G1  | 15.42 | 13.69 | 14.71 | 14.58 | 15.92 | 19.65 | 26.31 | 30.82 | 33.31 | 35.15 | 35.26 | 32.95 | 37.22 | 35.32 | 33.87 | 32.96 | 33.28  | 36.47  | 94.49  | 69.56  | 56.81  | 32.27  | 24.07 | 14.20 |      |
| 23688             | 1.21  | 1.03  | 1.02  | 0.99  | 1.07  | 1.64  | 2.27  | 2.70  | 2.95  | 3.12  | 3.37  | 3.15  | 3.48  | 3.30  | 2.59  | 1.50  | 1.92   | 2.55   | 6.18   | 3.24   | 2.57   | 3.05   | 2.09  | 1.16  |      |

|                  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |        |        |       |       |      |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|------|
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49  | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00 |
| GLENWOOD_IC_3_G1 | 15.42 | 13.69 | 14.71 | 14.58 | 15.92 | 19.65 | 26.31 | 30.82 | 33.31 | 35.15 | 35.26 | 32.95 | 37.22 | 35.32 | 33.87 | 32.96  | 33.28  | 36.47  | 94.49  | 69.56  | 56.81  | 32.27  | 24.07 | 14.20 |      |
| 23689            | 1.21  | 1.03  | 1.02  | 0.99  | 1.07  | 1.64  | 2.27  | 2.70  | 2.95  | 3.12  | 3.37  | 3.15  | 3.48  | 3.30  | 2.59  | 1.50   | 1.92   | 2.55   | 6.18   | 3.24   | 2.57   | 3.05   | 2.09  | 1.16  |      |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49  | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00 |
| GLENWOOD___4     | 15.42 | 13.69 | 14.71 | 14.58 | 15.92 | 19.65 | 26.31 | 30.82 | 33.31 | 35.15 | 35.26 | 32.95 | 37.22 | 35.32 | 33.87 | 32.96  | 33.28  | 36.47  | 94.49  | 69.56  | 56.81  | 32.27  | 24.07 | 14.20 |      |
| 23550            | 1.21  | 1.03  | 1.02  | 0.99  | 1.07  | 1.64  | 2.27  | 2.70  | 2.95  | 3.12  | 3.37  | 3.15  | 3.48  | 3.30  | 2.59  | 1.50   | 1.92   | 2.55   | 6.18   | 3.24   | 2.57   | 3.05   | 2.09  | 1.16  |      |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49  | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00 |
| GLENWOOD___5     | 15.42 | 13.69 | 14.71 | 14.58 | 15.92 | 19.65 | 26.31 | 30.82 | 33.31 | 35.15 | 35.26 | 32.95 | 37.22 | 35.32 | 33.87 | 32.96  | 33.28  | 36.47  | 94.49  | 69.56  | 56.81  | 32.27  | 24.07 | 14.20 |      |
| 23614            | 1.21  | 1.03  | 1.02  | 0.99  | 1.07  | 1.64  | 2.27  | 2.70  | 2.95  | 3.12  | 3.37  | 3.15  | 3.48  | 3.30  | 2.59  | 1.50   | 1.92   | 2.55   | 6.18   | 3.24   | 2.57   | 3.05   | 2.09  | 1.16  |      |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49  | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00 |
| GOUDEY___7       | 14.35 | 12.81 | 13.84 | 13.73 | 15.01 | 18.29 | 23.81 | 25.30 | 29.02 | 31.27 | 32.56 | 30.20 | 34.45 | 32.60 | 27.83 | 19.68  | 21.91  | 26.48  | 56.05  | 32.00  | 26.40  | 29.81  | 22.33 | 13.18 |      |
| 23579            | 0.15  | 0.16  | 0.15  | 0.15  | 0.16  | 0.28  | 0.34  | 0.59  | 0.60  | 0.66  | 0.68  | 0.61  | 0.70  | 0.58  | 0.34  | 0.22   | 0.33   | 0.51   | 1.29   | 0.71   | 0.59   | 0.59   | 0.35  | 0.15  |      |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.86 | -0.63 | 0.00  | -0.09 | 0.00  | 0.00  | -1.70 | -5.38  | -4.38  | -3.56  | 0.00   | -1.92  | -2.60  | 0.00   | 0.00  | 0.00  |      |
| GOUDEY___8       | 14.31 | 12.76 | 13.79 | 13.68 | 14.95 | 18.24 | 23.71 | 25.18 | 28.90 | 31.13 | 32.41 | 30.06 | 34.29 | 32.45 | 27.71 | 19.61  | 21.83  | 26.37  | 55.78  | 31.86  | 26.29  | 29.67  | 22.24 | 13.14 |      |
| 23580            | 0.10  | 0.10  | 0.10  | 0.09  | 0.10  | 0.23  | 0.24  | 0.48  | 0.48  | 0.52  | 0.52  | 0.46  | 0.54  | 0.43  | 0.22  | 0.16   | 0.25   | 0.40   | 1.03   | 0.57   | 0.48   | 0.45   | 0.25  | 0.11  |      |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.86 | -0.63 | 0.00  | -0.09 | 0.00  | 0.00  | -1.70 | -5.38  | -4.38  | -3.56  | 0.00   | -1.92  | -2.60  | 0.00   | 0.00  | 0.00  |      |
| GOWANUS_GT 1_GRP | 15.39 | 13.61 | 14.63 | 14.50 | 15.83 | 19.56 | 25.69 | 27.65 | 33.63 | 35.59 | 35.73 | 33.43 | 37.78 | 35.72 | 34.20 | 33.15  | 33.53  | 36.82  | 61.54  | 39.10  | 34.43  | 32.65  | 24.39 | 14.30 |      |
| 23732            | 1.18  | 0.96  | 0.94  | 0.91  | 0.98  | 1.56  | 2.22  | 2.94  | 3.27  | 3.57  | 3.84  | 3.63  | 4.03  | 3.70  | 2.92  | 1.69   | 2.17   | 2.90   | 6.79   | 3.51   | 2.81   | 3.43   | 2.41  | 1.26  |      |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00   | -6.21  | -8.41  | 0.00   | 0.00  | 0.00  |      |
| GOWANUS_GT 2_GRP | 15.40 | 13.62 | 14.63 | 14.51 | 15.84 | 19.57 | 25.70 | 27.67 | 33.65 | 35.62 | 35.76 | 33.45 | 37.81 | 35.75 | 34.23 | 33.17  | 33.55  | 36.84  | 61.59  | 39.12  | 34.45  | 32.68  | 24.41 | 14.31 |      |
| 23617            | 1.19  | 0.97  | 0.94  | 0.92  | 0.99  | 1.57  | 2.24  | 2.96  | 3.30  | 3.59  | 3.87  | 3.65  | 4.06  | 3.73  | 2.94  | 1.71   | 2.19   | 2.92   | 6.83   | 3.54   | 2.83   | 3.45   | 2.43  | 1.27  |      |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00   | -6.21  | -8.41  | 0.00   | 0.00  | 0.00  |      |
| GOWANUS_GT 3_GRP | 15.39 | 13.61 | 14.63 | 14.50 | 15.83 | 19.56 | 25.69 | 27.65 | 33.63 | 35.59 | 35.73 | 33.43 | 37.78 | 35.72 | 34.20 | 33.15  | 33.53  | 36.82  | 61.54  | 39.10  | 34.43  | 32.65  | 24.39 | 14.30 |      |
| 23618            | 1.18  | 0.96  | 0.94  | 0.91  | 0.98  | 1.56  | 2.22  | 2.94  | 3.27  | 3.57  | 3.84  | 3.63  | 4.03  | 3.70  | 2.92  | 1.69   | 2.17   | 2.90   | 6.79   | 3.51   | 2.81   | 3.43   | 2.41  | 1.26  |      |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00   | -6.21  | -8.41  | 0.00   | 0.00  | 0.00  |      |
| GOWANUS_GT 4_GRP | 15.40 | 13.62 | 14.63 | 14.51 | 15.84 | 19.57 | 25.70 | 27.67 | 33.65 | 35.62 | 35.76 | 33.45 | 37.81 | 35.75 | 34.23 | 33.17  | 33.55  | 36.84  | 61.59  | 39.12  | 34.45  | 32.68  | 24.41 | 14.31 |      |
| 23751            | 1.19  | 0.97  | 0.94  | 0.92  | 0.99  | 1.57  | 2.24  | 2.96  | 3.30  | 3.59  | 3.87  | 3.65  | 4.06  | 3.73  | 2.94  | 1.71   | 2.19   | 2.92   | 6.83   | 3.54   | 2.83   | 3.45   | 2.43  | 1.27  |      |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00   | -6.21  | -8.41  | 0.00   | 0.00  | 0.00  |      |
| GOWANUS_GT1_1    | 15.39 | 13.61 | 14.63 | 14.50 | 15.83 | 19.56 | 25.69 | 27.65 | 33.63 | 35.59 | 35.73 | 33.43 | 37.78 | 35.72 | 34.20 | 33.15  | 33.53  | 36.82  | 61.54  | 39.10  | 34.43  | 32.65  | 24.39 | 14.30 |      |
| 24077            | 1.18  | 0.96  | 0.94  | 0.91  | 0.98  | 1.56  | 2.22  | 2.94  | 3.27  | 3.57  | 3.84  | 3.63  | 4.03  | 3.70  | 2.92  | 1.69   | 2.17   | 2.90   | 6.79   | 3.51   | 2.81   | 3.43   | 2.41  | 1.26  |      |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00   | -6.21  | -8.41  | 0.00   | 0.00  | 0.00  |      |
| GOWANUS_GT1_2    | 15.39 | 13.61 | 14.63 | 14.50 | 15.83 | 19.56 | 25.69 | 27.65 | 33.63 | 35.59 | 35.73 | 33.43 | 37.78 | 35.72 | 34.20 | 33.15  | 33.53  | 36.82  | 61.54  | 39.10  | 34.43  | 32.65  | 24.39 | 14.30 |      |
| 24078            | 1.18  | 0.96  | 0.94  | 0.91  | 0.98  | 1.56  | 2.22  | 2.94  | 3.27  | 3.57  | 3.84  | 3.63  | 4.03  | 3.70  | 2.92  | 1.69   | 2.17   | 2.90   | 6.79   | 3.51   | 2.81   | 3.43   | 2.41  | 1.26  |      |
|                  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00   | -6.21  | -8.41  | 0.00   | 0.00  | 0.00  |      |

|               |       |       |       |       |        |       |       |       |       |       |       |       |       |       |       |        |        |        |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| GOWANUS_GT1_3 | 15.39 | 13.61 | 14.63 | 14.50 | 15.83  | 19.56 | 25.69 | 27.65 | 33.63 | 35.59 | 35.73 | 33.43 | 37.78 | 35.72 | 34.20 | 33.15  | 33.53  | 36.82  | 61.54 | 39.10 | 34.43 | 32.65 | 24.39 | 14.30 |
| 24079         | 1.18  | 0.96  | 0.94  | 0.91  | 0.98   | 1.56  | 2.22  | 2.94  | 3.27  | 3.57  | 3.84  | 3.63  | 4.03  | 3.70  | 2.92  | 1.69   | 2.17   | 2.90   | 6.79  | 3.51  | 2.81  | 3.43  | 2.41  | 1.26  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT1_4 | 15.39 | 13.61 | 14.63 | 14.50 | 15.83  | 19.56 | 25.69 | 27.65 | 33.63 | 35.59 | 35.73 | 33.43 | 37.78 | 35.72 | 34.20 | 33.15  | 33.53  | 36.82  | 61.54 | 39.10 | 34.43 | 32.65 | 24.39 | 14.30 |
| 24080         | 1.18  | 0.96  | 0.94  | 0.91  | 0.98   | 1.56  | 2.22  | 2.94  | 3.27  | 3.57  | 3.84  | 3.63  | 4.03  | 3.70  | 2.92  | 1.69   | 2.17   | 2.90   | 6.79  | 3.51  | 2.81  | 3.43  | 2.41  | 1.26  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT1_5 | 15.39 | 13.61 | 14.63 | 14.50 | 15.83  | 19.56 | 25.69 | 27.65 | 33.63 | 35.59 | 35.73 | 33.43 | 37.78 | 35.72 | 34.20 | 33.15  | 33.53  | 36.82  | 61.54 | 39.10 | 34.43 | 32.65 | 24.39 | 14.30 |
| 24084         | 1.18  | 0.96  | 0.94  | 0.91  | 0.98   | 1.56  | 2.22  | 2.94  | 3.27  | 3.57  | 3.84  | 3.63  | 4.03  | 3.70  | 2.92  | 1.69   | 2.17   | 2.90   | 6.79  | 3.51  | 2.81  | 3.43  | 2.41  | 1.26  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT1_6 | 15.39 | 13.61 | 14.63 | 14.50 | 15.83  | 19.56 | 25.69 | 27.65 | 33.63 | 35.59 | 35.73 | 33.43 | 37.78 | 35.72 | 34.20 | 33.15  | 33.53  | 36.82  | 61.54 | 39.10 | 34.43 | 32.65 | 24.39 | 14.30 |
| 24111         | 1.18  | 0.96  | 0.94  | 0.91  | 0.98   | 1.56  | 2.22  | 2.94  | 3.27  | 3.57  | 3.84  | 3.63  | 4.03  | 3.70  | 2.92  | 1.69   | 2.17   | 2.90   | 6.79  | 3.51  | 2.81  | 3.43  | 2.41  | 1.26  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT1_7 | 15.39 | 13.61 | 14.63 | 14.50 | 15.83  | 19.56 | 25.69 | 27.65 | 33.63 | 35.59 | 35.73 | 33.43 | 37.78 | 35.72 | 34.20 | 33.15  | 33.53  | 36.82  | 61.54 | 39.10 | 34.43 | 32.65 | 24.39 | 14.30 |
| 24112         | 1.18  | 0.96  | 0.94  | 0.91  | 0.98   | 1.56  | 2.22  | 2.94  | 3.27  | 3.57  | 3.84  | 3.63  | 4.03  | 3.70  | 2.92  | 1.69   | 2.17   | 2.90   | 6.79  | 3.51  | 2.81  | 3.43  | 2.41  | 1.26  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT1_8 | 15.39 | 13.61 | 14.63 | 14.50 | 15.83  | 19.56 | 25.69 | 27.65 | 33.63 | 35.59 | 35.73 | 33.43 | 37.78 | 35.72 | 34.20 | 33.15  | 33.53  | 36.82  | 61.54 | 39.10 | 34.43 | 32.65 | 24.39 | 14.30 |
| 24113         | 1.18  | 0.96  | 0.94  | 0.91  | 0.98   | 1.56  | 2.22  | 2.94  | 3.27  | 3.57  | 3.84  | 3.63  | 4.03  | 3.70  | 2.92  | 1.69   | 2.17   | 2.90   | 6.79  | 3.51  | 2.81  | 3.43  | 2.41  | 1.26  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00</ |       |       |       |       |       |       |       |       |       |       |        |        |        |       |       |       |       |       |       |

|               |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |       |       |       |       |       |       |
|---------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| 24119         |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT2_7 |  | 15.40 | 13.62 | 14.63 | 14.51 | 15.84 | 19.57 | 25.70 | 27.67 | 33.65 | 35.62 | 35.76 | 33.45 | 37.81 | 35.75 | 34.23 | 33.17  | 33.55  | 36.84  | 61.59 | 39.12 | 34.45 | 32.68 | 24.41 | 14.31 |
| 24120         |  | 1.19  | 0.97  | 0.94  | 0.92  | 0.99  | 1.57  | 2.24  | 2.96  | 3.30  | 3.59  | 3.87  | 3.65  | 4.06  | 3.73  | 2.94  | 1.71   | 2.19   | 2.92   | 6.83  | 3.54  | 2.83  | 3.45  | 2.43  | 1.27  |
|               |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT2_8 |  | 15.40 | 13.62 | 14.63 | 14.51 | 15.84 | 19.57 | 25.70 | 27.67 | 33.65 | 35.62 | 35.76 | 33.45 | 37.81 | 35.75 | 34.23 | 33.17  | 33.55  | 36.84  | 61.59 | 39.12 | 34.45 | 32.68 | 24.41 | 14.31 |
| 24121         |  | 1.19  | 0.97  | 0.94  | 0.92  | 0.99  | 1.57  | 2.24  | 2.96  | 3.30  | 3.59  | 3.87  | 3.65  | 4.06  | 3.73  | 2.94  | 1.71   | 2.19   | 2.92   | 6.83  | 3.54  | 2.83  | 3.45  | 2.43  | 1.27  |
|               |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT3_1 |  | 15.39 | 13.61 | 14.63 | 14.50 | 15.83 | 19.56 | 25.69 | 27.65 | 33.63 | 35.59 | 35.73 | 33.43 | 37.78 | 35.72 | 34.20 | 33.15  | 33.53  | 36.82  | 61.54 | 39.10 | 34.43 | 32.65 | 24.39 | 14.30 |
| 24122         |  | 1.18  | 0.96  | 0.94  | 0.91  | 0.98  | 1.56  | 2.22  | 2.94  | 3.27  | 3.57  | 3.84  | 3.63  | 4.03  | 3.70  | 2.92  | 1.69   | 2.17   | 2.90   | 6.79  | 3.51  | 2.81  | 3.43  | 2.41  | 1.26  |
|               |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT3_2 |  | 15.39 | 13.61 | 14.63 | 14.50 | 15.83 | 19.56 | 25.69 | 27.65 | 33.63 | 35.59 | 35.73 | 33.43 | 37.78 | 35.72 | 34.20 | 33.15  | 33.53  | 36.82  | 61.54 | 39.10 | 34.43 | 32.65 | 24.39 | 14.30 |
| 24123         |  | 1.18  | 0.96  | 0.94  | 0.91  | 0.98  | 1.56  | 2.22  | 2.94  | 3.27  | 3.57  | 3.84  | 3.63  | 4.03  | 3.70  | 2.92  | 1.69   | 2.17   | 2.90   | 6.79  | 3.51  | 2.81  | 3.43  | 2.41  | 1.26  |
|               |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT3_3 |  | 15.39 | 13.61 | 14.63 | 14.50 | 15.83 | 19.56 | 25.69 | 27.65 | 33.63 | 35.59 | 35.73 | 33.43 | 37.78 | 35.72 | 34.20 | 33.15  | 33.53  | 36.82  | 61.54 | 39.10 | 34.43 | 32.65 | 24.39 | 14.30 |
| 24124         |  | 1.18  | 0.96  | 0.94  | 0.91  | 0.98  | 1.56  | 2.22  | 2.94  | 3.27  | 3.57  | 3.84  | 3.63  | 4.03  | 3.70  | 2.92  | 1.69   | 2.17   | 2.90   | 6.79  | 3.51  | 2.81  | 3.43  | 2.41  | 1.26  |
|               |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT3_4 |  | 15.39 | 13.61 | 14.63 | 14.50 | 15.83 | 19.56 | 25.69 | 27.65 | 33.63 | 35.59 | 35.73 | 33.43 | 37.78 | 35.72 | 34.20 | 33.15  | 33.53  | 36.82  | 61.54 | 39.10 | 34.43 | 32    |       |       |

|                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |       |       |       |       |       |       |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| GOWANUS_GT4_2       | 15.40 | 13.62 | 14.63 | 14.51 | 15.84 | 19.57 | 25.70 | 27.67 | 33.65 | 35.62 | 35.76 | 33.45 | 37.81 | 35.75 | 34.23 | 33.17  | 33.55  | 36.84  | 61.59 | 39.12 | 34.45 | 32.68 | 24.41 | 14.31 |
| 24131               | 1.19  | 0.97  | 0.94  | 0.92  | 0.99  | 1.57  | 2.24  | 2.96  | 3.30  | 3.59  | 3.87  | 3.65  | 4.06  | 3.73  | 2.94  | 1.71   | 2.19   | 2.92   | 6.83  | 3.54  | 2.83  | 3.45  | 2.43  | 1.27  |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT4_3       | 15.40 | 13.62 | 14.63 | 14.51 | 15.84 | 19.57 | 25.70 | 27.67 | 33.65 | 35.62 | 35.76 | 33.45 | 37.81 | 35.75 | 34.23 | 33.17  | 33.55  | 36.84  | 61.59 | 39.12 | 34.45 | 32.68 | 24.41 | 14.31 |
| 24132               | 1.19  | 0.97  | 0.94  | 0.92  | 0.99  | 1.57  | 2.24  | 2.96  | 3.30  | 3.59  | 3.87  | 3.65  | 4.06  | 3.73  | 2.94  | 1.71   | 2.19   | 2.92   | 6.83  | 3.54  | 2.83  | 3.45  | 2.43  | 1.27  |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT4_4       | 15.40 | 13.62 | 14.63 | 14.51 | 15.84 | 19.57 | 25.70 | 27.67 | 33.65 | 35.62 | 35.76 | 33.45 | 37.81 | 35.75 | 34.23 | 33.17  | 33.55  | 36.84  | 61.59 | 39.12 | 34.45 | 32.68 | 24.41 | 14.31 |
| 24133               | 1.19  | 0.97  | 0.94  | 0.92  | 0.99  | 1.57  | 2.24  | 2.96  | 3.30  | 3.59  | 3.87  | 3.65  | 4.06  | 3.73  | 2.94  | 1.71   | 2.19   | 2.92   | 6.83  | 3.54  | 2.83  | 3.45  | 2.43  | 1.27  |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT4_5       | 15.40 | 13.62 | 14.63 | 14.51 | 15.84 | 19.57 | 25.70 | 27.67 | 33.65 | 35.62 | 35.76 | 33.45 | 37.81 | 35.75 | 34.23 | 33.17  | 33.55  | 36.84  | 61.59 | 39.12 | 34.45 | 32.68 | 24.41 | 14.31 |
| 24134               | 1.19  | 0.97  | 0.94  | 0.92  | 0.99  | 1.57  | 2.24  | 2.96  | 3.30  | 3.59  | 3.87  | 3.65  | 4.06  | 3.73  | 2.94  | 1.71   | 2.19   | 2.92   | 6.83  | 3.54  | 2.83  | 3.45  | 2.43  | 1.27  |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT4_6       | 15.40 | 13.62 | 14.63 | 14.51 | 15.84 | 19.57 | 25.70 | 27.67 | 33.65 | 35.62 | 35.76 | 33.45 | 37.81 | 35.75 | 34.23 | 33.17  | 33.55  | 36.84  | 61.59 | 39.12 | 34.45 | 32.68 | 24.41 | 14.31 |
| 24135               | 1.19  | 0.97  | 0.94  | 0.92  | 0.99  | 1.57  | 2.24  | 2.96  | 3.30  | 3.59  | 3.87  | 3.65  | 4.06  | 3.73  | 2.94  | 1.71   | 2.19   | 2.92   | 6.83  | 3.54  | 2.83  | 3.45  | 2.43  | 1.27  |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT4_7       | 15.40 | 13.62 | 14.63 | 14.51 | 15.84 | 19.57 | 25.70 | 27.67 | 33.65 | 35.62 | 35.76 | 33.45 | 37.81 | 35.75 | 34.23 | 33.17  | 33.55  | 36.84  | 61.59 | 39.12 | 34.45 | 32.68 | 24.41 | 14.31 |
| 24136               | 1.19  | 0.97  | 0.94  | 0.92  | 0.99  | 1.57  | 2.24  | 2.96  | 3.30  | 3.59  | 3.87  | 3.65  | 4.06  | 3.73  | 2.94  | 1.71   | 2.19   | 2.92   | 6.83  | 3.54  | 2.83  | 3.45  | 2.43  | 1.27  |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT4_8       | 15.40 | 13.62 | 14.63 | 14.51 | 15.84 | 19.57 | 25.70 | 27.67 | 33.65 | 35.62 | 35.76 | 33.45 | 37.81 | 35.75 | 34.23 | 33.17  | 33.55  | 36.84  | 61.59 | 39.12 | 34.45 | 32.68 | 24.41 | 14.31 |
| 24137               | 1.19  | 0.97  | 0.94  | 0.92  | 0.99  | 1.57  | 2.24  | 2.96  | 3.30  | 3.59  | 3.87  | 3.65  | 4.06  | 3.73  | 2.94  | 1.71   | 2.19   | 2.92   | 6.83  | 3.54  | 2.83  | 3.45  | 2.43  | 1.27  |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| GRAHMSVILLE___HY    | 14.95 | 13.24 | 14.25 | 14.13 | 15.44 | 19.01 | 24.88 | 26.65 | 32.11 | 34.09 | 34.43 | 32.12 | 36.39 | 34.45 | 32.40 | 30.19  | 30.82  | 34.24  | 59.42 | 37.23 | 32.44 | 31.53 | 23.57 | 13.85 |
| 23607               | 0.74  | 0.59  | 0.56  | 0.54  | 0.59  | 1.00  | 1.41  | 1.95  | 2.14  | 2.35  | 2.54  | 2.36  | 2.65  | 2.43  | 1.86  | 1.10   | 1.39   | 1.89   | 4.66  | 2.49  | 1.96  | 2.31  | 1.59  | 0.82  |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.41 | -1.76 | 0.00  | -0.26 | 0.00  | 0.00  | -4.74 | -15.01 | -12.23 | -9.93  | 0.00  | -5.36 | -7.27 | 0.00  | 0.00  | 0.00  |
| GREENIDGE___3       | 13.72 | 12.18 | 13.19 | 13.09 | 14.21 | 17.28 | 22.16 | 23.37 | 26.56 | 28.76 | 30.11 | 27.97 | 31.85 | 30.29 | 25.36 | 16.70  | 19.08  | 23.45  | 52.12 | 29.22 | 23.72 | 27.66 | 20.82 | 12.46 |
| 23582               | -0.48 | -0.48 | -0.50 | -0.49 | -0.64 | -0.72 | -1.31 | -1.34 | -1.53 | -1.61 | -1.77 | -1.59 | -1.90 | -1.73 | -1.46 | -0.64  | -0.78  | -1.13  | -2.64 | -1.32 | -1.07 | -1.56 | -1.17 | -0.58 |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.52 | -0.38 | 0.00  | -0.06 | 0.00  | 0.00  | -1.03 | -3.26  | -2.66  | -2.16  | 0.00  | -1.16 | -1.58 | 0.00  | 0.00  | 0.00  |
| GREENIDGE___4       | 13.72 | 12.18 | 13.19 | 13.09 | 14.19 | 17.27 | 22.15 | 23.36 | 26.54 | 28.76 | 30.11 | 27.97 | 31.85 | 30.29 | 25.35 | 16.68  | 19.05  | 23.44  | 52.11 | 29.20 | 23.70 | 27.63 | 20.79 | 12.44 |
| 23583               | -0.49 | -0.48 | -0.50 | -0.49 | -0.66 | -0.74 | -1.32 | -1.34 | -1.54 | -1.61 | -1.78 | -1.59 | -1.90 | -1.73 | -1.47 | -0.67  | -0.80  | -1.14  | -2.65 | -1.34 | -1.09 | -1.59 | -1.20 | -0.59 |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.52 | -0.38 | 0.00  | -0.06 | 0.00  | 0.00  | -1.03 | -3.26  | -2.66  | -2.16  | 0.00  | -1.16 | -1.58 | 0.00  | 0.00  | 0.00  |
| HARZA MOOSE___RIVER | 14.12 | 12.59 | 13.68 | 13.57 | 14.86 | 17.90 | 23.56 | 24.62 | 27.48 | 29.87 | 31.74 | 29.33 | 33.55 | 31.81 | 25.73 | 14.12  | 17.22  | 22.44  | 54.65 | 29.33 | 23.16 | 29.06 | 21.92 | 13.00 |
| 24016               | -0.08 | -0.06 | -0.01 | -0.02 | 0.01  | -0.11 | 0.09  | -0.09 | -0.10 | -0.13 | -0.15 | -0.17 | -0.20 | -0.21 | -0.10 | -0.08  | -0.08  | -0.06  | -0.11 | -0.09 | -0.10 | -0.16 | -0.06 | -0.03 |
|                     | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.02 | -0.01 | 0.00  | 0.00  | 0.00  | 0.00  | -0.04 | -0.12  | -0.10  | -0.08  | 0.00  | -0.04 | -0.05 | 0.00  | 0.00  | 0.00  |
| HEMPSTEAD_____      | 15.40 | 13.67 | 14.70 | 14.57 | 15.91 | 19.62 | 26.28 | 31.02 | 33.52 | 35.36 | 35.49 | 33.17 | 37.43 | 35.42 | 33.94 | 33.02  | 33.38  | 36.69  | 95.02 | 69.83 | 57.03 | 32.52 | 24.30 | 14.30 |

|                    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |        |       |       |       |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| 23647              | 1.19  | 1.02  | 1.01  | 0.98  | 1.06  | 1.61  | 2.24  | 2.90  | 3.17  | 3.33  | 3.60  | 3.37  | 3.68  | 3.40  | 2.65  | 1.56   | 2.02   | 2.77   | 6.71   | 3.51   | 2.78   | 3.29  | 2.32  | 1.27  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00  |
| HICKLING__1        | 14.20 | 12.64 | 13.65 | 13.54 | 14.77 | 18.08 | 23.46 | 24.92 | 28.41 | 30.69 | 32.10 | 29.76 | 33.89 | 32.15 | 27.09 | 18.37  | 20.68  | 25.36  | 55.22  | 31.16  | 25.47  | 29.25 | 21.91 | 12.96 |
| 23621              | 0.00  | -0.01 | -0.04 | -0.05 | -0.08 | 0.07  | -0.01 | 0.21  | 0.18  | 0.21  | 0.21  | 0.18  | 0.14  | 0.13  | -0.04 | 0.05   | 0.03   | 0.14   | 0.46   | 0.27   | 0.21   | 0.03  | -0.07 | -0.08 |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.68 | -0.49 | 0.00  | -0.07 | 0.00  | 0.00  | -1.34 | -4.24  | -3.45  | -2.80  | 0.00   | -1.51  | -2.05  | 0.00  | 0.00  | 0.00  |
| HICKLING__2        | 14.23 | 12.66 | 13.67 | 13.56 | 14.80 | 18.11 | 23.51 | 24.99 | 28.49 | 30.77 | 32.18 | 29.84 | 33.98 | 32.24 | 27.16 | 18.41  | 20.75  | 25.44  | 55.43  | 31.27  | 25.56  | 29.35 | 21.99 | 13.00 |
| 23622              | 0.02  | 0.00  | -0.02 | -0.02 | -0.06 | 0.11  | 0.04  | 0.28  | 0.25  | 0.29  | 0.29  | 0.26  | 0.23  | 0.22  | 0.03  | 0.09   | 0.10   | 0.22   | 0.67   | 0.39   | 0.30   | 0.13  | 0.00  | -0.03 |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.68 | -0.49 | 0.00  | -0.07 | 0.00  | 0.00  | -1.34 | -4.24  | -3.45  | -2.80  | 0.00   | -1.51  | -2.05  | 0.00  | 0.00  | 0.00  |
| HIGH FALLS__HY     | 14.77 | 13.14 | 14.19 | 14.08 | 15.36 | 18.69 | 24.37 | 25.84 | 31.67 | 33.71 | 33.52 | 31.09 | 35.30 | 33.41 | 32.41 | 32.20  | 32.26  | 35.10  | 57.46  | 37.07  | 32.82  | 30.60 | 22.94 | 13.57 |
| 23754              | 0.56  | 0.49  | 0.50  | 0.49  | 0.51  | 0.68  | 0.90  | 1.13  | 1.29  | 1.67  | 1.63  | 1.29  | 1.55  | 1.39  | 1.07  | 0.60   | 0.79   | 1.08   | 2.71   | 1.43   | 1.12   | 1.38  | 0.96  | 0.53  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.82 | -2.05 | 0.00  | -0.30 | 0.00  | 0.00  | -5.53 | -17.53 | -14.28 | -11.60 | 0.00   | -6.26  | -8.49  | 0.00  | 0.00  | 0.00  |
| HILLBURN__GT       | 14.89 | 13.21 | 14.22 | 14.10 | 15.40 | 18.94 | 24.74 | 26.45 | 32.21 | 34.08 | 34.16 | 31.92 | 36.12 | 34.19 | 32.79 | 31.96  | 32.22  | 35.31  | 58.83  | 37.58  | 33.13  | 31.28 | 23.40 | 13.76 |
| 23639              | 0.68  | 0.55  | 0.53  | 0.52  | 0.55  | 0.94  | 1.27  | 1.74  | 1.93  | 2.11  | 2.28  | 2.13  | 2.37  | 2.17  | 1.66  | 0.97   | 1.25   | 1.71   | 4.07   | 2.17   | 1.74   | 2.06  | 1.41  | 0.73  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.72 | -1.98 | 0.00  | -0.29 | 0.00  | 0.00  | -5.34 | -16.90 | -13.77 | -11.19 | 0.00   | -6.04  | -8.18  | 0.00  | 0.00  | 0.00  |
| HOLTSVIL 1-5__GRP1 | 15.38 | 13.68 | 14.71 | 14.57 | 15.92 | 19.59 | 26.18 | 31.01 | 33.50 | 35.32 | 35.51 | 33.20 | 37.30 | 35.24 | 33.78 | 32.96  | 33.30  | 36.69  | 94.96  | 69.85  | 57.07  | 32.45 | 24.23 | 14.29 |
| 24031              | 1.18  | 1.03  | 1.02  | 0.98  | 1.07  | 1.58  | 2.13  | 2.90  | 3.14  | 3.30  | 3.63  | 3.40  | 3.55  | 3.22  | 2.50  | 1.50   | 1.94   | 2.77   | 6.65   | 3.53   | 2.82   | 3.23  | 2.25  | 1.26  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00  |
| HOLTSVIL6-10__GRP2 | 15.38 | 13.68 | 14.71 | 14.57 | 15.92 | 19.59 | 26.18 | 31.01 | 33.50 | 35.32 | 35.51 | 33.20 | 37.30 | 35.24 | 33.78 | 32.96  | 33.30  | 36.69  | 94.96  | 69.85  | 57.07  | 32.45 | 24.23 | 14.29 |
| 24032              | 1.18  | 1.03  | 1.02  | 0.98  | 1.07  | 1.58  | 2.13  | 2.90  | 3.14  | 3.30  | 3.63  | 3.40  | 3.55  | 3.22  | 2.50  | 1.50   | 1.94   | 2.77   | 6.65   | 3.53   | 2.82   | 3.23  | 2.25  | 1.26  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00  |
| HOLTSVILLE_IC_1    | 15.38 | 13.68 | 14.71 | 14.57 | 15.92 | 19.59 | 26.18 | 31.01 | 33.50 | 35.32 | 35.51 | 33.20 | 37.30 | 35.24 | 33.78 | 32.96  | 33.30  | 36.69  | 94.96  | 69.85  | 57.07  | 32.45 | 24.23 | 14.29 |
| 23690              | 1.18  | 1.03  | 1.02  | 0.98  | 1.07  | 1.58  | 2.13  | 2.90  | 3.14  | 3.30  | 3.63  | 3.40  | 3.55  | 3.22  | 2.50  | 1.50   | 1.94   | 2.77   | 6.65   | 3.53   | 2.82   | 3.23  | 2.25  | 1.26  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00  |
| HOLTSVILLE_IC_10   | 15.38 | 13.68 | 14.71 | 14.57 | 15.92 | 19.59 | 26.18 | 31.01 | 33.50 | 35.32 | 35.51 | 33.20 | 37.30 | 35.24 | 33.78 | 32.96  | 33.30  | 36.69  | 94.96  | 69.85  | 57.07  | 32.45 | 24.23 | 14.29 |
| 23699              | 1.18  | 1.03  | 1.02  | 0.98  | 1.07  | 1.58  | 2.13  | 2.90  | 3.14  | 3.30  | 3.63  | 3.40  | 3.55  | 3.22  | 2.50  | 1.50   | 1.94   | 2.77   | 6.65   | 3.53   | 2.82   | 3.23  | 2.25  | 1.26  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00  |
| HOLTSVILLE_IC_2    | 15.38 | 13.68 | 14.71 | 14.57 | 15.92 | 19.59 | 26.18 | 31.01 | 33.50 | 35.32 | 35.51 | 33.20 | 37.30 | 35.24 | 33.78 | 32.96  | 33.30  | 36.69  | 94.96  | 69.85  | 57.07  | 32.45 | 24.23 | 14.29 |
| 23691              | 1.18  | 1.03  | 1.02  | 0.98  | 1.07  | 1.58  | 2.13  | 2.90  | 3.14  | 3.30  | 3.63  | 3.40  | 3.55  | 3.22  | 2.50  | 1.50   | 1.94   | 2.77   | 6.65   | 3.53   | 2.82   | 3.23  | 2.25  | 1.26  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00  |
| HOLTSVILLE_IC_3    | 15.38 | 13.68 | 14.71 | 14.57 | 15.92 | 19.59 | 26.18 | 31.01 | 33.50 | 35.32 | 35.51 | 33.20 | 37.30 | 35.24 | 33.78 | 32.96  | 33.30  | 36.69  | 94.96  | 69.85  | 57.07  | 32.45 | 24.23 | 14.29 |
| 23692              | 1.18  | 1.03  | 1.02  | 0.98  | 1.07  | 1.58  | 2.13  | 2.90  | 3.14  | 3.30  | 3.63  | 3.40  | 3.55  | 3.22  | 2.50  | 1.50   | 1.94   | 2.77   | 6.65   | 3.53   | 2.82   | 3.23  | 2.25  | 1.26  |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00  |
| HOLTSVILLE_IC_4    | 15.38 | 13.68 | 14.71 | 14.57 | 15.92 | 19.59 | 26.18 | 31.01 | 33.50 | 35.32 | 35.51 | 33.20 | 37.30 | 35.24 | 33.78 | 32.96  | 33.30  | 36.69  | 94.96  | 69.85  | 57.07  | 32.45 | 24.23 | 14.29 |
| 23693              | 1.18  | 1.03  | 1.02  | 0.98  | 1.07  | 1.58  | 2.13  | 2.90  | 3.14  | 3.30  | 3.63  | 3.40  | 3.55  | 3.22  | 2.50  | 1.50   | 1.94   | 2.77   | 6.65   | 3.53   | 2.82   | 3.23  | 2.25  | 1.26  |



|                    |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |        |        |       |       |      |
|--------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|------|
|                    |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00   | 0.00  | 0.00  |      |
| HOLTSVILLE_IC_5    |  | 15.38 | 13.68 | 14.71 | 14.57 | 15.92 | 19.59 | 26.18 | 31.01 | 33.50 | 35.32 | 35.51 | 33.20 | 37.30 | 35.24 | 33.78 | 32.96  | 33.30  | 36.69  | 94.96  | 69.85  | 57.07  | 32.45  | 24.23 | 14.29 |      |
| 23694              |  | 1.18  | 1.03  | 1.02  | 0.98  | 1.07  | 1.58  | 2.13  | 2.90  | 3.14  | 3.30  | 3.63  | 3.40  | 3.55  | 3.22  | 2.50  | 1.50   | 1.94   | 2.77   | 6.65   | 3.53   | 2.82   | 3.23   | 2.25  | 1.26  |      |
|                    |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | 0.00  | -5.49  | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00 |
| HOLTSVILLE_IC_6    |  | 15.38 | 13.68 | 14.71 | 14.57 | 15.92 | 19.59 | 26.18 | 31.01 | 33.50 | 35.32 | 35.51 | 33.20 | 37.30 | 35.24 | 33.78 | 32.96  | 33.30  | 36.69  | 94.96  | 69.85  | 57.07  | 32.45  | 24.23 | 14.29 |      |
| 23695              |  | 1.18  | 1.03  | 1.02  | 0.98  | 1.07  | 1.58  | 2.13  | 2.90  | 3.14  | 3.30  | 3.63  | 3.40  | 3.55  | 3.22  | 2.50  | 1.50   | 1.94   | 2.77   | 6.65   | 3.53   | 2.82   | 3.23   | 2.25  | 1.26  |      |
|                    |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | 0.00  | -5.49  | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00 |
| HOLTSVILLE_IC_7    |  | 15.38 | 13.68 | 14.71 | 14.57 | 15.92 | 19.59 | 26.18 | 31.01 | 33.50 | 35.32 | 35.51 | 33.20 | 37.30 | 35.24 | 33.78 | 32.96  | 33.30  | 36.69  | 94.96  | 69.85  | 57.07  | 32.45  | 24.23 | 14.29 |      |
| 23696              |  | 1.18  | 1.03  | 1.02  | 0.98  | 1.07  | 1.58  | 2.13  | 2.90  | 3.14  | 3.30  | 3.63  | 3.40  | 3.55  | 3.22  | 2.50  | 1.50   | 1.94   | 2.77   | 6.65   | 3.53   | 2.82   | 3.23   | 2.25  | 1.26  |      |
|                    |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | 0.00  | -5.49  | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00 |
| HOLTSVILLE_IC_8    |  | 15.38 | 13.68 | 14.71 | 14.57 | 15.92 | 19.59 | 26.18 | 31.01 | 33.50 | 35.32 | 35.51 | 33.20 | 37.30 | 35.24 | 33.78 | 32.96  | 33.30  | 36.69  | 94.96  | 69.85  | 57.07  | 32.45  | 24.23 | 14.29 |      |
| 23697              |  | 1.18  | 1.03  | 1.02  | 0.98  | 1.07  | 1.58  | 2.13  | 2.90  | 3.14  | 3.30  | 3.63  | 3.40  | 3.55  | 3.22  | 2.50  | 1.50   | 1.94   | 2.77   | 6.65   | 3.53   | 2.82   | 3.23   | 2.25  | 1.26  |      |
|                    |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | 0.00  | -5.49  | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00 |
| HOLTSVILLE_IC_9    |  | 15.38 | 13.68 | 14.71 | 14.57 | 15.92 | 19.59 | 26.18 | 31.01 | 33.50 | 35.32 | 35.51 | 33.20 | 37.30 | 35.24 | 33.78 | 32.96  | 33.30  | 36.69  | 94.96  | 69.85  | 57.07  | 32.45  | 24.23 | 14.29 |      |
| 23698              |  | 1.18  | 1.03  | 1.02  | 0.98  | 1.07  | 1.58  | 2.13  | 2.90  | 3.14  | 3.30  | 3.63  | 3.40  | 3.55  | 3.22  | 2.50  | 1.50   | 1.94   | 2.77   | 6.65   | 3.53   | 2.82   | 3.23   | 2.25  | 1.26  |      |
|                    |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | 0.00  | -5.49  | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00 |
| HQ_GEN_CEDARS      |  | 13.44 | 11.99 | 13.06 | 12.97 | 14.27 | 17.04 | 22.65 | 23.71 | 26.52 | 28.93 | 30.79 | 28.45 | 32.43 | 30.63 | 24.69 | 13.32  | 16.40  | 21.53  | 52.99  | 28.30  | 22.28  | 28.07  | 21.15 | 12.61 |      |
| 23644              |  | -0.76 | -0.67 | -0.63 | -0.62 | -0.58 | -0.97 | -0.82 | -1.00 | -1.01 | -1.04 | -1.09 | -1.05 | -1.32 | -1.39 | -1.05 | -0.59  | -0.66  | -0.78  | -1.76  | -1.01  | -0.85  | -1.15  | -0.84 | -0.42 |      |
|                    |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.03  | 0.02  | 0.00  | 0.00  | 0.00  | 0.00  | 0.05  | 0.17   | 0.14   | 0.11   | 0.00   | 0.06   | 0.08   | 0.00   | 0.00  | 0.00  |      |
| HQ_GEN_CHAT DC     |  | 14.11 | 12.58 | 13.63 | 13.53 | 14.82 | 17.86 | 23.26 | 24.36 | 27.12 | 29.54 | 31.43 | 29.09 | 33.23 | 31.52 | 25.37 | 13.75  | 16.83  | 21.96  | 53.85  | 28.83  | 22.77  | 28.79  | 21.76 | 12.99 |      |
| 23651              |  | -0.10 | -0.08 | -0.06 | -0.05 | -0.04 | -0.15 | -0.20 | -0.34 | -0.42 | -0.43 | -0.46 | -0.41 | -0.51 | -0.50 | -0.38 | -0.20  | -0.27  | -0.37  | -0.91  | -0.50  | -0.37  | -0.43  | -0.23 | -0.04 |      |
|                    |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.02  | 0.02  | 0.00  | 0.00  | 0.00  | 0.00  | 0.04  | 0.13   | 0.11   | 0.09   | 0.00   | 0.05   | 0.06   | 0.00   | 0.00  | 0.00  |      |
| HUDAV+59+74_TH_GRP |  | 15.24 | 13.49 | 14.50 | 14.38 | 15.70 | 19.37 | 25.40 | 27.26 | 33.19 | 35.10 | 35.22 | 32.95 | 37.25 | 35.23 | 33.80 | 32.92  | 33.23  | 36.44  | 60.69  | 38.67  | 34.10  | 32.22  | 24.09 | 14.14 |      |
| 23620              |  | 1.03  | 0.84  | 0.81  | 0.79  | 0.85  | 1.36  | 1.93  | 2.56  | 2.83  | 3.08  | 3.33  | 3.15  | 3.50  | 3.21  | 2.51  | 1.46   | 1.87   | 2.52   | 5.93   | 3.09   | 2.49   | 3.00   | 2.11  | 1.11  |      |
|                    |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | 0.00  | -5.49  | -17.38 | -14.16 | -11.50 | 0.00   | -6.21  | -8.41  | 0.00  | 0.00  | 0.00 |
| HUDSON AVE_GT_3    |  | 15.27 | 13.51 | 14.52 | 14.40 | 15.73 | 19.40 | 25.45 | 27.35 | 33.28 | 35.21 | 35.34 | 33.08 | 37.38 | 35.36 | 33.89 | 32.97  | 33.29  | 36.53  | 60.92  | 38.79  | 34.20  | 32.33  | 24.16 | 14.18 |      |
| 23810              |  | 1.06  | 0.86  | 0.83  | 0.81  | 0.87  | 1.40  | 1.99  | 2.64  | 2.93  | 3.18  | 3.46  | 3.27  | 3.63  | 3.34  | 2.60  | 1.51   | 1.93   | 2.61   | 6.16   | 3.21   | 2.58   | 3.11   | 2.18  | 1.14  |      |
|                    |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | 0.00  | -5.49  | -17.38 | -14.16 | -11.50 | 0.00   | -6.21  | -8.41  | 0.00  | 0.00  | 0.00 |
| HUDSON AVE_GT_4    |  | 15.27 | 13.51 | 14.52 | 14.40 | 15.73 | 19.40 | 25.45 | 27.35 | 33.28 | 35.21 | 35.34 | 33.08 | 37.38 | 35.36 | 33.89 | 32.97  | 33.29  | 36.53  | 60.92  | 38.79  | 34.20  | 32.33  | 24.16 | 14.18 |      |
| 23540              |  | 1.06  | 0.86  | 0.83  | 0.81  | 0.87  | 1.40  | 1.99  | 2.64  | 2.93  | 3.18  | 3.46  | 3.27  | 3.63  | 3.34  | 2.60  | 1.51   | 1.93   | 2.61   | 6.16   | 3.21   | 2.58   | 3.11   | 2.18  | 1.14  |      |
|                    |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | 0.00  | -5.49  | -17.38 | -14.16 | -11.50 | 0.00   | -6.21  | -8.41  | 0.00  | 0.00  | 0.00 |
| HUDSON AVE_GT_5    |  | 15.27 | 13.51 | 14.52 | 14.40 | 15.73 | 19.40 | 25.45 | 27.35 | 33.28 | 35.21 | 35.34 | 33.08 | 37.38 | 35.36 | 33.89 | 32.97  | 33.29  | 36.53  | 60.92  | 38.79  | 34.20  | 32.33  | 24.16 | 14.18 |      |
| 23657              |  | 1.06  | 0.86  | 0.83  | 0.81  | 0.87  | 1.40  | 1.99  | 2.64  | 2.93  | 3.18  | 3.46  | 3.27  | 3.63  | 3.34  | 2.60  | 1.51   | 1.93   | 2.61   | 6.16   | 3.21   | 2.58   | 3.11   | 2.18  | 1.14  |      |
|                    |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | 0.00  | -5.49  | -17.38 | -14.16 | -11.50 | 0.00   | -6.21  | -8.41  | 0.00  | 0.00  | 0.00 |

|                   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |       |       |        |       |       |       |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|--------|-------|-------|-------|
| HUNTLEY__63       | 13.74 | 12.24 | 13.26 | 13.18 | 14.45 | 17.61 | 21.98 | 23.08 | 26.03 | 28.17 | 29.58 | 27.56 | 31.27 | 29.89 | 24.85 | 16.00  | 18.41  | 22.68  | 50.93 | 28.47 | 23.01  | 27.16 | 20.62 | 12.46 |
| 23557             | -0.46 | -0.42 | -0.43 | -0.40 | -0.40 | -0.40 | -1.49 | -1.63 | -1.96 | -2.13 | -2.31 | -1.99 | -2.48 | -2.13 | -1.79 | -0.74  | -0.96  | -1.50  | -3.82 | -1.85 | -1.48  | -2.06 | -1.36 | -0.58 |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.43 | -0.31 | 0.00  | -0.05 | 0.00  | 0.00  | -0.84 | -2.66  | -2.16  | -1.76  | 0.00  | -0.95 | -1.28  | 0.00  | 0.00  | 0.00  |
| HUNTLEY__64       | 13.74 | 12.24 | 13.26 | 13.18 | 14.45 | 17.61 | 21.98 | 23.08 | 26.03 | 28.17 | 29.58 | 27.56 | 31.27 | 29.89 | 24.85 | 16.00  | 18.41  | 22.68  | 50.93 | 28.47 | 23.01  | 27.16 | 20.62 | 12.46 |
| 23558             | -0.46 | -0.42 | -0.43 | -0.40 | -0.40 | -0.40 | -1.49 | -1.63 | -1.96 | -2.13 | -2.31 | -1.99 | -2.48 | -2.13 | -1.79 | -0.74  | -0.96  | -1.50  | -3.82 | -1.85 | -1.48  | -2.06 | -1.36 | -0.58 |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.43 | -0.31 | 0.00  | -0.05 | 0.00  | 0.00  | -0.84 | -2.66  | -2.16  | -1.76  | 0.00  | -0.95 | -1.28  | 0.00  | 0.00  | 0.00  |
| HUNTLEY__65       | 13.74 | 12.24 | 13.26 | 13.18 | 14.45 | 17.61 | 21.98 | 23.08 | 26.03 | 28.17 | 29.58 | 27.56 | 31.27 | 29.89 | 24.85 | 16.00  | 18.41  | 22.68  | 50.93 | 28.47 | 23.01  | 27.16 | 20.62 | 12.46 |
| 23559             | -0.46 | -0.42 | -0.43 | -0.40 | -0.40 | -0.40 | -1.49 | -1.63 | -1.96 | -2.13 | -2.31 | -1.99 | -2.48 | -2.13 | -1.79 | -0.74  | -0.96  | -1.50  | -3.82 | -1.85 | -1.48  | -2.06 | -1.36 | -0.58 |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.43 | -0.31 | 0.00  | -0.05 | 0.00  | 0.00  | -0.84 | -2.66  | -2.16  | -1.76  | 0.00  | -0.95 | -1.28  | 0.00  | 0.00  | 0.00  |
| HUNTLEY__66       | 13.74 | 12.24 | 13.26 | 13.18 | 14.45 | 17.61 | 21.98 | 23.08 | 26.03 | 28.17 | 29.58 | 27.56 | 31.27 | 29.89 | 24.85 | 16.00  | 18.41  | 22.68  | 50.93 | 28.47 | 23.01  | 27.16 | 20.62 | 12.46 |
| 23560             | -0.46 | -0.42 | -0.43 | -0.40 | -0.40 | -0.40 | -1.49 | -1.63 | -1.96 | -2.13 | -2.31 | -1.99 | -2.48 | -2.13 | -1.79 | -0.74  | -0.96  | -1.50  | -3.82 | -1.85 | -1.48  | -2.06 | -1.36 | -0.58 |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.43 | -0.31 | 0.00  | -0.05 | 0.00  | 0.00  | -0.84 | -2.66  | -2.16  | -1.76  | 0.00  | -0.95 | -1.28  | 0.00  | 0.00  | 0.00  |
| HUNTLEY__67       | 13.58 | 12.10 | 13.11 | 13.05 | 14.31 | 17.41 | 21.68 | 22.74 | 25.64 | 27.73 | 29.12 | 27.15 | 30.80 | 29.45 | 24.50 | 15.82  | 18.17  | 22.37  | 50.17 | 28.07 | 22.71  | 26.77 | 20.37 | 12.31 |
| 23561             | -0.63 | -0.56 | -0.58 | -0.54 | -0.54 | -0.60 | -1.79 | -1.97 | -2.35 | -2.57 | -2.76 | -2.40 | -2.95 | -2.57 | -2.14 | -0.94  | -1.21  | -1.82  | -4.59 | -2.26 | -1.79  | -2.45 | -1.62 | -0.72 |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.43 | -0.31 | 0.00  | -0.05 | 0.00  | 0.00  | -0.84 | -2.68  | -2.18  | -1.77  | 0.00  | -0.96 | -1.30  | 0.00  | 0.00  | 0.00  |
| HUNTLEY__68       | 13.58 | 12.10 | 13.11 | 13.05 | 14.31 | 17.41 | 21.68 | 22.73 | 25.64 | 27.73 | 29.12 | 27.15 | 30.80 | 29.44 | 24.50 | 15.82  | 18.17  | 22.37  | 50.16 | 28.07 | 22.71  | 26.77 | 20.37 | 12.31 |
| 23562             | -0.63 | -0.56 | -0.58 | -0.54 | -0.55 | -0.60 | -1.79 | -1.97 | -2.35 | -2.57 | -2.77 | -2.40 | -2.95 | -2.58 | -2.15 | -0.94  | -1.21  | -1.82  | -4.59 | -2.26 | -1.80  | -2.46 | -1.62 | -0.72 |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.43 | -0.31 | 0.00  | -0.05 | 0.00  | 0.00  | -0.84 | -2.68  | -2.18  | -1.77  | 0.00  | -0.96 | -1.30  | 0.00  | 0.00  | 0.00  |
| INDECK__CORINTH   | 14.33 | 12.81 | 13.88 | 13.91 | 15.18 | 18.06 | 24.31 | 25.55 | 32.45 | 33.95 | 33.25 | 31.32 | 35.42 | 33.55 | 34.57 | 37.46  | 36.19  | 38.17  | 56.71 | 38.41 | 34.85  | 30.39 | 22.65 | 13.27 |
| 23802             | 0.12  | 0.15  | 0.19  | 0.32  | 0.32  | 0.06  | 0.84  | 0.85  | 1.24  | 1.30  | 1.37  | 1.43  | 1.67  | 1.53  | 1.61  | 0.69   | 0.50   | 0.73   | 1.96  | 0.93  | 0.65   | 1.17  | 0.66  | 0.24  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.65 | -2.66 | 0.00  | -0.39 | 0.00  | 0.00  | -7.17 | -22.69 | -18.49 | -15.02 | 0.00  | -8.11 | -10.99 | 0.00  | 0.00  | 0.00  |
| INDECK__ILION     | 14.51 | 12.93 | 13.96 | 13.86 | 15.08 | 18.17 | 23.76 | 25.18 | 28.07 | 30.50 | 32.50 | 30.03 | 34.38 | 32.58 | 26.09 | 13.85  | 17.14  | 22.58  | 55.77 | 29.71 | 23.43  | 29.82 | 22.32 | 13.15 |
| 23567             | 0.30  | 0.27  | 0.27  | 0.27  | 0.22  | 0.16  | 0.29  | 0.47  | 0.59  | 0.57  | 0.61  | 0.54  | 0.63  | 0.56  | 0.44  | 0.24   | 0.32   | 0.48   | 1.01  | 0.51  | 0.45   | 0.60  | 0.34  | 0.11  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.08  | 0.05  | 0.00  | 0.01  | 0.00  | 0.00  | 0.15  | 0.47   | 0.38   | 0.31   | 0.00  | 0.17  | 0.23   | 0.00  | 0.00  | 0.00  |
| INDECK__OLEAN     | 14.68 | 13.10 | 14.20 | 14.10 | 15.42 | 18.81 | 24.10 | 25.47 | 28.85 | 31.27 | 32.99 | 30.66 | 35.03 | 33.54 | 27.73 | 17.69  | 20.46  | 25.47  | 57.65 | 31.94 | 25.75  | 30.50 | 22.93 | 13.58 |
| 23982             | 0.48  | 0.45  | 0.51  | 0.52  | 0.57  | 0.81  | 0.63  | 0.77  | 0.82  | 0.94  | 1.10  | 1.10  | 1.28  | 1.52  | 1.01  | 0.67   | 0.87   | 1.12   | 2.89  | 1.52  | 1.14   | 1.28  | 0.94  | 0.54  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.47 | -0.34 | 0.00  | -0.05 | 0.00  | 0.00  | -0.93 | -2.94  | -2.39  | -1.93  | 0.00  | -1.04 | -1.41  | 0.00  | 0.00  | 0.00  |
| INDECK__OSWEGO    | 13.73 | 12.23 | 13.26 | 13.16 | 14.40 | 17.42 | 22.72 | 23.85 | 26.80 | 29.09 | 30.76 | 28.51 | 32.58 | 30.94 | 25.35 | 14.91  | 17.69  | 22.52  | 52.97 | 28.89 | 23.06  | 28.20 | 21.22 | 12.59 |
| 23783             | -0.47 | -0.42 | -0.43 | -0.43 | -0.45 | -0.58 | -0.75 | -0.85 | -0.96 | -1.05 | -1.12 | -1.02 | -1.17 | -1.08 | -0.85 | -0.45  | -0.56  | -0.74  | -1.79 | -0.94 | -0.76  | -1.02 | -0.76 | -0.44 |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.20 | -0.15 | 0.00  | -0.02 | 0.00  | 0.00  | -0.40 | -1.28  | -1.04  | -0.85  | 0.00  | -0.46 | -0.62  | 0.00  | 0.00  | 0.00  |
| INDECK__YERKES    | 13.73 | 12.23 | 13.25 | 13.18 | 14.44 | 17.60 | 21.96 | 23.05 | 26.00 | 28.13 | 29.54 | 27.53 | 31.23 | 29.85 | 24.82 | 15.98  | 18.39  | 22.65  | 50.87 | 28.43 | 22.98  | 27.13 | 20.60 | 12.44 |
| 23781             | -0.47 | -0.43 | -0.44 | -0.41 | -0.41 | -0.41 | -1.51 | -1.65 | -1.99 | -2.16 | -2.34 | -2.02 | -2.51 | -2.17 | -1.81 | -0.76  | -0.97  | -1.52  | -3.89 | -1.89 | -1.51  | -2.09 | -1.38 | -0.59 |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.43 | -0.31 | 0.00  | -0.05 | 0.00  | 0.00  | -0.84 | -2.66  | -2.16  | -1.76  | 0.00  | -0.95 | -1.28  | 0.00  | 0.00  | 0.00  |
| INDIAN POINT_GT_1 | 15.02 | 13.32 | 14.33 | 14.21 | 15.51 | 19.10 | 25.00 | 26.78 | 32.62 | 34.49 | 34.57 | 32.32 | 36.56 | 34.59 | 33.23 | 32.49  | 32.74  | 35.85  | 59.56 | 38.06 | 33.58  | 31.64 | 23.66 | 13.90 |
|                   | 0.82  | 0.67  | 0.64  | 0.62  | 0.66  | 1.09  | 1.54  | 2.07  | 2.29  | 2.48  | 2.69  | 2.52  | 2.81  | 2.57  | 1.99  | 1.16   | 1.49   | 2.02   | 4.80  | 2.53  | 2.02   | 2.42  | 1.68  | 0.87  |

|                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |       |       |        |       |       |      |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|--------|-------|-------|------|
| 24139                |       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.78 | -2.02 | 0.00  | -0.30 | 0.00  | 0.00  | -5.45 | -17.25 | -14.05 | -11.42 | 0.00  | -6.16 | -8.35  | 0.00  | 0.00  | 0.00 |
| INDIAN POINT_GT_2    | 15.02 | 13.32 | 14.33 | 14.21 | 15.51 | 19.10 | 25.00 | 26.78 | 32.62 | 34.49 | 34.57 | 32.32 | 36.56 | 34.59 | 33.23 | 32.49 | 32.74  | 35.85  | 59.56  | 38.06 | 33.58 | 31.64  | 23.66 | 13.90 |      |
| 23659                | 0.82  | 0.67  | 0.64  | 0.62  | 0.66  | 1.09  | 1.54  | 2.07  | 2.29  | 2.48  | 2.69  | 2.52  | 2.81  | 2.57  | 1.99  | 1.16  | 1.49   | 2.02   | 4.80   | 2.53  | 2.02  | 2.42   | 1.68  | 0.87  |      |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.78 | -2.02 | 0.00  | -0.30 | 0.00  | 0.00  | -5.45 | -17.25 | -14.05 | -11.42 | 0.00  | -6.16 | -8.35  | 0.00  | 0.00  | 0.00 |
| INDIAN POINT_GT_3    | 15.02 | 13.32 | 14.33 | 14.21 | 15.51 | 19.10 | 25.00 | 26.78 | 32.62 | 34.49 | 34.57 | 32.32 | 36.56 | 34.59 | 33.23 | 32.49 | 32.74  | 35.85  | 59.56  | 38.06 | 33.58 | 31.64  | 23.66 | 13.90 |      |
| 24019                | 0.82  | 0.67  | 0.64  | 0.62  | 0.66  | 1.09  | 1.54  | 2.07  | 2.29  | 2.48  | 2.69  | 2.52  | 2.81  | 2.57  | 1.99  | 1.16  | 1.49   | 2.02   | 4.80   | 2.53  | 2.02  | 2.42   | 1.68  | 0.87  |      |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.78 | -2.02 | 0.00  | -0.30 | 0.00  | 0.00  | -5.45 | -17.25 | -14.05 | -11.42 | 0.00  | -6.16 | -8.35  | 0.00  | 0.00  | 0.00 |
| INDIAN POINT___2     | 15.03 | 13.33 | 14.34 | 14.22 | 15.53 | 19.12 | 25.02 | 26.80 | 32.63 | 34.50 | 34.61 | 32.35 | 36.60 | 34.63 | 33.21 | 32.34 | 32.63  | 35.77  | 59.63  | 38.04 | 33.53 | 31.68  | 23.69 | 13.92 |      |
| 23530                | 0.83  | 0.68  | 0.65  | 0.63  | 0.67  | 1.11  | 1.56  | 2.10  | 2.32  | 2.52  | 2.72  | 2.56  | 2.85  | 2.61  | 2.02  | 1.18  | 1.51   | 2.05   | 4.88   | 2.57  | 2.06  | 2.46   | 1.70  | 0.89  |      |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.75 | -2.00 | 0.00  | -0.29 | 0.00  | 0.00  | -5.39 | -17.08 | -13.92 | -11.30 | 0.00  | -6.10 | -8.27  | 0.00  | 0.00  | 0.00 |
| INDIAN POINT___3     | 14.88 | 13.19 | 14.20 | 14.08 | 15.37 | 18.92 | 24.76 | 26.50 | 32.32 | 34.16 | 34.22 | 31.99 | 36.18 | 34.23 | 32.95 | 32.34 | 32.55  | 35.60  | 58.93  | 37.74 | 33.32 | 31.32  | 23.42 | 13.77 |      |
| 23531                | 0.68  | 0.54  | 0.51  | 0.49  | 0.52  | 0.91  | 1.29  | 1.80  | 1.98  | 2.15  | 2.33  | 2.19  | 2.43  | 2.21  | 1.70  | 1.00  | 1.29   | 1.76   | 4.17   | 2.20  | 1.76  | 2.10   | 1.44  | 0.73  |      |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.78 | -2.02 | 0.00  | -0.30 | 0.00  | 0.00  | -5.45 | -17.26 | -14.06 | -11.42 | 0.00  | -6.17 | -8.36  | 0.00  | 0.00  | 0.00 |
| INDIAN PT_GT_GRP     | 15.02 | 13.32 | 14.33 | 14.21 | 15.51 | 19.10 | 25.00 | 26.78 | 32.62 | 34.49 | 34.57 | 32.32 | 36.56 | 34.59 | 33.23 | 32.49 | 32.74  | 35.85  | 59.56  | 38.06 | 33.58 | 31.64  | 23.66 | 13.90 |      |
| 23687                | 0.82  | 0.67  | 0.64  | 0.62  | 0.66  | 1.09  | 1.54  | 2.07  | 2.29  | 2.48  | 2.69  | 2.52  | 2.81  | 2.57  | 1.99  | 1.16  | 1.49   | 2.02   | 4.80   | 2.53  | 2.02  | 2.42   | 1.68  | 0.87  |      |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.78 | -2.02 | 0.00  | -0.30 | 0.00  | 0.00  | -5.45 | -17.25 | -14.05 | -11.42 | 0.00  | -6.16 | -8.35  | 0.00  | 0.00  | 0.00 |
| INTERNATIONL___PAPER | 14.33 | 12.81 | 13.88 | 13.91 | 15.18 | 18.06 | 24.31 | 25.55 | 32.45 | 33.95 | 33.25 | 31.32 | 35.42 | 33.55 | 34.57 | 37.46 | 36.19  | 38.17  | 56.71  | 38.41 | 34.85 | 30.39  | 22.65 | 13.27 |      |
| 23988                | 0.12  | 0.15  | 0.19  | 0.32  | 0.32  | 0.06  | 0.84  | 0.85  | 1.24  | 1.30  | 1.37  | 1.43  | 1.67  | 1.53  | 1.61  | 0.69  | 0.50   | 0.73   | 1.96   | 0.93  | 0.65  | 1.17   | 0.66  | 0.24  |      |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.65 | -2.66 | 0.00  | -0.39 | 0.00  | 0.00  | -7.17 | -22.69 | -18.49 | -15.02 | 0.00  | -8.11 | -10.99 | 0.00  | 0.00  | 0.00 |
| JARVIS___            | 14.30 | 12.74 | 13.77 | 13.66 | 14.93 | 18.12 | 23.63 | 24.91 | 27.73 | 30.20 | 32.17 | 29.75 | 34.05 | 32.30 | 25.87 | 13.73 | 16.97  | 22.31  | 55.24  | 29.46 | 23.18 | 29.49  | 22.16 | 13.11 |      |
| 23743                | 0.09  | 0.08  | 0.08  | 0.08  | 0.08  | 0.12  | 0.16  | 0.21  | 0.25  | 0.26  | 0.28  | 0.25  | 0.30  | 0.28  | 0.22  | 0.12  | 0.14   | 0.20   | 0.48   | 0.25  | 0.20  | 0.27   | 0.18  | 0.08  |      |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.08  | 0.05  | 0.00  | 0.01  | 0.00  | 0.00  | 0.15  | 0.47  | 0.38   | 0.31   | 0.00   | 0.17  | 0.23  | 0.00   | 0.00  | 0.00  |      |
| JENNISON___1         | 14.85 | 13.24 | 14.29 | 14.17 | 15.41 | 18.83 | 24.70 | 26.22 | 30.20 | 32.56 | 33.90 | 31.45 | 35.90 | 34.03 | 29.19 | 20.80 | 23.05  | 27.75  | 58.37  | 33.40 | 27.57 | 30.99  | 23.17 | 13.66 |      |
| 23625                | 0.65  | 0.59  | 0.60  | 0.59  | 0.55  | 0.82  | 1.24  | 1.52  | 1.70  | 1.88  | 2.01  | 1.85  | 2.15  | 2.01  | 1.54  | 0.85  | 1.07   | 1.45   | 3.61   | 1.94  | 1.53  | 1.77   | 1.18  | 0.62  |      |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.94 | -0.68 | 0.00  | -0.10 | 0.00  | 0.00  | -1.85 | -5.87  | -4.78  | -3.88  | 0.00  | -2.09 | -2.84  | 0.00  | 0.00  | 0.00 |
| JENNISON___2         | 14.80 | 13.20 | 14.25 | 14.13 | 15.35 | 18.75 | 24.60 | 26.12 | 30.09 | 32.43 | 33.76 | 31.32 | 35.75 | 33.89 | 29.08 | 20.73 | 22.97  | 27.65  | 58.11  | 33.26 | 27.47 | 30.86  | 23.07 | 13.60 |      |
| 23626                | 0.59  | 0.55  | 0.56  | 0.54  | 0.49  | 0.75  | 1.14  | 1.41  | 1.59  | 1.75  | 1.87  | 1.72  | 2.00  | 1.87  | 1.44  | 0.79  | 0.99   | 1.35   | 3.35   | 1.80  | 1.42  | 1.64   | 1.09  | 0.56  |      |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.94 | -0.68 | 0.00  | -0.10 | 0.00  | 0.00  | -1.85 | -5.87  | -4.78  | -3.88  | 0.00  | -2.09 | -2.84  | 0.00  | 0.00  | 0.00 |
| KENSICO___           | 15.11 | 13.39 | 14.40 | 14.28 | 15.60 | 19.21 | 25.16 | 26.97 | 32.85 | 34.73 | 34.83 | 32.56 | 36.82 | 34.83 | 33.46 | 32.71 | 32.97  | 36.11  | 60.00  | 38.32 | 33.81 | 31.87  | 23.82 | 13.99 |      |
| 23655                | 0.91  | 0.74  | 0.71  | 0.69  | 0.75  | 1.21  | 1.69  | 2.26  | 2.50  | 2.71  | 2.94  | 2.76  | 3.07  | 2.81  | 2.19  | 1.28  | 1.63   | 2.21   | 5.24   | 2.75  | 2.20  | 2.64   | 1.84  | 0.96  |      |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.79 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.48 | -17.35 | -14.14 | -11.49 | 0.00  | -6.20 | -8.40  | 0.00  | 0.00  | 0.00 |
| KIAC_JFK_AIRPORT     | 15.04 | 13.32 | 14.31 | 14.18 | 15.49 | 19.11 | 25.07 | 26.95 | 32.87 | 34.75 | 34.96 | 32.75 | 36.95 | 34.99 | 33.59 | 32.79 | 33.04  | 36.24  | 60.22  | 38.41 | 33.95 | 32.10  | 24.20 | 14.21 |      |
| 23541                | 0.84  | 0.66  | 0.62  | 0.59  | 0.64  | 1.10  | 1.60  | 2.24  | 2.51  | 2.73  | 3.07  | 2.95  | 3.20  | 2.97  | 2.30  | 1.34  | 1.68   | 2.32   | 5.46   | 2.83  | 2.33  | 2.88   | 2.21  | 1.18  |      |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41  | 0.00  | 0.00  | 0.00 |

|                              |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| KINTIGH____<br>23543         | 13.47<br>-0.74<br>0.00 | 12.02<br>-0.64<br>0.00 | 13.05<br>-0.64<br>0.00 | 12.98<br>-0.61<br>0.00 | 14.22<br>-0.63<br>0.00 | 17.26<br>-0.75<br>0.00 | 21.48<br>-1.98<br>0.00 | 22.51<br>-2.19<br>0.00 | 25.33<br>-2.60<br>-0.37 | 27.42<br>-2.83<br>-0.26 | 28.83<br>-3.06<br>0.00 | 26.87<br>-2.68<br>-0.04 | 30.53<br>-3.22<br>0.00 | 29.23<br>-2.79<br>0.00 | 24.12<br>-2.39<br>-0.72 | 15.27<br>-1.08<br>-2.28 | 17.70<br>-1.36<br>-1.85 | 21.91<br>-2.01<br>-1.51 | 49.73<br>-5.03<br>0.00  | 27.59<br>-2.59<br>-0.81 | 22.28<br>-2.03<br>-1.10 | 26.46<br>-2.76<br>0.00 | 20.18<br>-1.80<br>0.00 | 12.20<br>-0.84<br>0.00 |
| LEDERLE____<br>23769         | 14.94<br>0.74<br>0.00  | 13.25<br>0.59<br>0.00  | 14.25<br>0.56<br>0.00  | 14.14<br>0.55<br>0.00  | 15.44<br>0.59<br>0.00  | 19.01<br>1.00<br>0.00  | 24.87<br>1.40<br>0.00  | 26.63<br>1.93<br>0.00  | 32.41<br>2.13<br>-2.72  | 34.31<br>2.34<br>-1.98  | 34.42<br>2.53<br>0.00  | 32.15<br>2.36<br>-0.29  | 36.39<br>2.64<br>0.00  | 34.44<br>2.42<br>0.00  | 33.00<br>1.85<br>-5.35  | 32.10<br>1.09<br>-16.93 | 32.38<br>1.39<br>-13.79 | 35.51<br>1.89<br>-11.20 | 59.37<br>4.61<br>0.00   | 37.88<br>2.46<br>-6.05  | 33.35<br>1.95<br>-8.19  | 31.52<br>2.30<br>0.00  | 23.56<br>1.57<br>0.00  | 13.84<br>0.81<br>0.00  |
| LINDEN COGEN____<br>23786    | 15.21<br>1.00<br>0.00  | 13.47<br>0.81<br>0.00  | 14.47<br>0.78<br>0.00  | 14.35<br>0.76<br>0.00  | 15.67<br>0.82<br>0.00  | 19.34<br>1.33<br>0.00  | 25.36<br>1.89<br>0.00  | 27.22<br>2.51<br>0.00  | 33.11<br>2.75<br>-2.80  | 35.01<br>2.99<br>-2.03  | 35.12<br>3.24<br>0.00  | 32.87<br>3.07<br>-0.30  | 37.14<br>3.40<br>0.00  | 35.14<br>3.12<br>0.00  | 33.71<br>2.43<br>-5.49  | 32.87<br>1.42<br>-17.38 | 33.17<br>1.82<br>-14.16 | 36.37<br>2.45<br>-11.50 | 60.53<br>5.78<br>0.00   | 38.59<br>3.00<br>-6.21  | 34.03<br>2.41<br>-8.41  | 32.13<br>2.91<br>0.00  | 24.03<br>2.04<br>0.00  | 14.10<br>1.07<br>0.00  |
| LIPA_MISC_IPP<br>23656       | 15.37<br>1.16<br>0.00  | 13.67<br>1.01<br>0.00  | 14.69<br>1.00<br>0.00  | 14.55<br>0.96<br>0.00  | 15.90<br>1.04<br>0.00  | 19.55<br>1.55<br>0.00  | 26.11<br>2.06<br>-0.58 | 30.96<br>2.84<br>-3.41 | 33.44<br>3.09<br>-2.80  | 35.26<br>3.23<br>-2.03  | 35.46<br>3.57<br>0.00  | 33.15<br>3.35<br>-0.30  | 37.24<br>3.49<br>0.00  | 35.18<br>3.16<br>0.00  | 33.74<br>2.45<br>-5.49  | 32.93<br>1.47<br>-17.38 | 33.27<br>1.91<br>-14.16 | 36.66<br>2.74<br>-11.50 | 94.76<br>6.45<br>-33.55 | 69.78<br>3.46<br>-36.95 | 57.04<br>2.79<br>-31.04 | 32.40<br>3.18<br>0.00  | 24.19<br>2.20<br>0.00  | 14.26<br>1.23<br>0.00  |
| LITTLE FALLS____HYD<br>24013 | 14.86<br>0.66<br>0.00  | 13.24<br>0.58<br>0.00  | 14.26<br>0.57<br>0.00  | 14.16<br>0.57<br>0.00  | 15.41<br>0.56<br>0.00  | 18.85<br>0.85<br>0.00  | 24.77<br>1.30<br>0.00  | 26.50<br>1.79<br>0.00  | 29.60<br>2.12<br>0.08   | 32.07<br>2.14<br>0.05   | 34.17<br>2.28<br>0.00  | 31.54<br>2.05<br>0.01   | 36.11<br>2.36<br>0.00  | 34.18<br>2.16<br>0.00  | 27.34<br>1.70<br>0.15   | 14.55<br>0.93<br>0.47   | 18.03<br>1.21<br>0.38   | 23.83<br>1.72<br>0.31   | 58.87<br>4.12<br>0.00   | 31.33<br>2.12<br>0.17   | 24.66<br>1.68<br>0.23   | 31.40<br>2.18<br>0.00  | 23.35<br>1.37<br>0.00  | 13.66<br>0.63<br>0.00  |
| LONG_LAKE_PHOENIX<br>24014   | 13.81<br>-0.40<br>0.00 | 12.30<br>-0.35<br>0.00 | 13.33<br>-0.36<br>0.00 | 13.24<br>-0.35<br>0.00 | 14.48<br>-0.37<br>0.00 | 17.52<br>-0.48<br>0.00 | 22.85<br>-0.61<br>0.00 | 24.00<br>-0.70<br>0.00 | 26.97<br>-0.80<br>-0.21 | 29.27<br>-0.87<br>-0.15 | 30.96<br>-0.93<br>0.00 | 28.69<br>-0.84<br>-0.02 | 32.78<br>-0.97<br>0.00 | 31.14<br>-0.88<br>0.00 | 25.53<br>-0.69<br>-0.42 | 15.04<br>-0.37<br>-1.33 | 17.83<br>-0.45<br>-1.08 | 22.70<br>-0.60<br>-0.88 | 53.31<br>-1.44<br>0.00  | 29.09<br>-0.75<br>-0.47 | 23.23<br>-0.62<br>-0.64 | 28.38<br>-0.84<br>0.00 | 21.35<br>-0.63<br>0.00 | 12.66<br>-0.37<br>0.00 |
| LOVETT____3<br>23632         | 14.82<br>0.62<br>0.00  | 13.13<br>0.48<br>0.00  | 14.13<br>0.44<br>0.00  | 14.02<br>0.43<br>0.00  | 15.31<br>0.46<br>0.00  | 18.83<br>0.83<br>0.00  | 24.62<br>1.16<br>0.00  | 26.35<br>1.65<br>0.00  | 32.06<br>1.77<br>-2.73  | 33.91<br>1.94<br>-1.98  | 33.98<br>2.10<br>0.00  | 31.74<br>1.95<br>-0.29  | 35.92<br>2.17<br>0.00  | 34.01<br>1.99<br>0.00  | 32.66<br>1.51<br>-5.35  | 31.95<br>0.92<br>-16.95 | 32.17<br>1.16<br>-13.81 | 35.20<br>1.56<br>-11.22 | 58.57<br>3.81<br>0.00   | 37.47<br>2.04<br>-6.06  | 33.02<br>1.61<br>-8.21  | 31.11<br>1.89<br>0.00  | 23.30<br>1.31<br>0.00  | 13.71<br>0.67<br>0.00  |
| LOVETT____4<br>23642         | 14.81<br>0.61<br>0.00  | 13.12<br>0.47<br>0.00  | 14.13<br>0.44<br>0.00  | 14.01<br>0.42<br>0.00  | 15.30<br>0.45<br>0.00  | 18.82<br>0.82<br>0.00  | 24.61<br>1.14<br>0.00  | 26.33<br>1.62<br>0.00  | 32.03<br>1.75<br>-2.73  | 33.89<br>1.91<br>-1.98  | 33.96<br>2.07<br>0.00  | 31.71<br>1.92<br>-0.29  | 35.89<br>2.14<br>0.00  | 33.98<br>1.96<br>0.00  | 32.64<br>1.49<br>-5.35  | 31.94<br>0.91<br>-16.96 | 32.16<br>1.14<br>-13.81 | 35.18<br>1.54<br>-11.22 | 58.52<br>3.76<br>0.00   | 37.44<br>2.01<br>-6.06  | 33.00<br>1.59<br>-8.21  | 31.09<br>1.87<br>0.00  | 23.28<br>1.29<br>0.00  | 13.70<br>0.66<br>0.00  |
| LOVETT____5<br>23593         | 14.83<br>0.62<br>0.00  | 13.14<br>0.48<br>0.00  | 14.14<br>0.45<br>0.00  | 14.03<br>0.44<br>0.00  | 15.32<br>0.46<br>0.00  | 18.84<br>0.84<br>0.00  | 24.64<br>1.17<br>0.00  | 26.37<br>1.66<br>0.00  | 32.07<br>1.79<br>-2.73  | 33.93<br>1.96<br>-1.98  | 34.01<br>2.12<br>0.00  | 31.76<br>1.97<br>-0.29  | 35.95<br>2.20<br>0.00  | 34.03<br>2.01<br>0.00  | 32.68<br>1.53<br>-5.35  | 31.96<br>0.93<br>-16.96 | 32.18<br>1.17<br>-13.81 | 35.21<br>1.57<br>-11.22 | 58.61<br>3.85<br>0.00   | 37.49<br>2.06<br>-6.06  | 33.04<br>1.63<br>-8.21  | 31.14<br>1.91<br>0.00  | 23.31<br>1.33<br>0.00  | 13.72<br>0.68<br>0.00  |
| LOWER RAQUET____HYD<br>24057 | 13.96<br>-0.24<br>0.00 | 12.46<br>-0.19<br>0.00 | 13.56<br>-0.13<br>0.00 | 13.47<br>-0.12<br>0.00 | 14.79<br>-0.07<br>0.00 | 17.67<br>-0.34<br>0.00 | 23.28<br>-0.19<br>0.00 | 24.23<br>-0.48<br>0.00 | 26.97<br>-0.58<br>0.01  | 29.33<br>-0.65<br>0.01  | 31.19<br>-0.70<br>0.00 | 28.82<br>-0.69<br>0.00  | 32.93<br>-0.81<br>0.00 | 31.14<br>-0.87<br>0.00 | 25.10<br>-0.67<br>0.02  | 13.69<br>-0.33<br>0.06  | 16.77<br>-0.38<br>0.05  | 21.92<br>-0.46<br>0.04  | 53.66<br>-1.10<br>0.00  | 28.64<br>-0.71<br>0.02  | 22.58<br>-0.60<br>0.03  | 28.49<br>-0.73<br>0.00 | 21.56<br>-0.43<br>0.00 | 12.93<br>-0.11<br>0.00 |
| LOWER____HUDSON<br>24059     | 14.82<br>0.62<br>0.00  | 13.26<br>0.61<br>0.00  | 14.36<br>0.67<br>0.00  | 14.28<br>0.69<br>0.00  | 15.60<br>0.75<br>0.00  | 18.69<br>0.69<br>0.00  | 24.86<br>1.39<br>0.00  | 26.01<br>1.30<br>0.00  | 32.77<br>1.66<br>-3.55  | 34.35<br>1.78<br>-2.58  | 33.76<br>1.88<br>0.00  | 31.53<br>1.65<br>-0.38  | 35.73<br>1.98<br>0.00  | 33.82<br>1.80<br>0.00  | 34.35<br>1.59<br>-6.96  | 36.83<br>0.70<br>-22.05 | 35.99<br>0.83<br>-17.97 | 38.19<br>1.18<br>-14.59 | 57.68<br>2.92<br>0.00   | 38.80<br>1.55<br>-7.88  | 35.12<br>1.23<br>-10.68 | 31.04<br>1.82<br>0.00  | 23.28<br>1.29<br>0.00  | 13.77<br>0.73<br>0.00  |
| MEDINA____POWER              | 14.68                  | 13.10                  | 14.20                  | 14.10                  | 15.42                  | 18.81                  | 24.10                  | 25.47                  | 28.84                   | 31.27                   | 32.99                  | 30.66                   | 35.03                  | 33.54                  | 27.71                   | 17.64                   | 20.42                   | 25.44                   | 57.65                   | 31.92                   | 25.73                   | 30.50                  | 22.93                  | 13.58                  |

|                   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |        |       |       |       |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| 24015             | 0.48  | 0.45  | 0.51  | 0.52  | 0.57  | 0.81  | 0.63  | 0.77  | 0.82  | 0.94  | 1.10  | 1.10  | 1.28  | 1.52  | 1.01  | 0.67   | 0.87   | 1.12   | 2.89   | 1.52   | 1.14   | 1.28  | 0.94  | 0.54  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.46 | -0.33 | 0.00  | -0.05 | 0.00  | 0.00  | -0.91 | -2.89  | -2.35  | -1.90  | 0.00   | -1.02  | -1.39  | 0.00  | 0.00  | 0.00  |
| MILLIKEN__1       | 13.82 | 12.31 | 13.25 | 13.11 | 13.90 | 16.87 | 22.17 | 23.45 | 26.70 | 28.93 | 30.40 | 28.16 | 32.09 | 30.51 | 25.60 | 16.34  | 18.79  | 23.45  | 52.84  | 29.39  | 23.61  | 27.89 | 20.74 | 12.42 |
| 23584             | -0.39 | -0.35 | -0.44 | -0.48 | -0.95 | -1.14 | -1.30 | -1.25 | -1.32 | -1.40 | -1.49 | -1.39 | -1.66 | -1.51 | -1.11 | -0.64  | -0.77  | -0.88  | -1.92  | -1.01  | -1.00  | -1.33 | -1.25 | -0.62 |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.46 | -0.34 | 0.00  | -0.05 | 0.00  | 0.00  | -0.91 | -2.90  | -2.36  | -1.92  | 0.00   | -1.03  | -1.40  | 0.00  | 0.00  | 0.00  |
| MILLIKEN__2       | 13.81 | 12.30 | 13.25 | 13.10 | 13.89 | 16.86 | 22.16 | 23.45 | 26.69 | 28.92 | 30.39 | 28.16 | 32.09 | 30.50 | 25.59 | 16.34  | 18.79  | 23.45  | 52.83  | 29.40  | 23.61  | 27.89 | 20.73 | 12.42 |
| 23585             | -0.40 | -0.36 | -0.44 | -0.49 | -0.96 | -1.15 | -1.31 | -1.26 | -1.33 | -1.41 | -1.49 | -1.40 | -1.66 | -1.52 | -1.12 | -0.64  | -0.77  | -0.89  | -1.92  | -1.01  | -1.00  | -1.33 | -1.25 | -0.62 |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.46 | -0.34 | 0.00  | -0.05 | 0.00  | 0.00  | -0.91 | -2.90  | -2.36  | -1.92  | 0.00   | -1.03  | -1.40  | 0.00  | 0.00  | 0.00  |
| MILLIKEN__DIESEL  | 13.81 | 12.30 | 13.25 | 13.10 | 13.89 | 16.86 | 22.16 | 23.45 | 26.69 | 28.92 | 30.39 | 28.16 | 32.09 | 30.50 | 25.59 | 16.34  | 18.79  | 23.45  | 52.83  | 29.40  | 23.61  | 27.89 | 20.73 | 12.42 |
| 23629             | -0.40 | -0.36 | -0.44 | -0.49 | -0.96 | -1.15 | -1.31 | -1.26 | -1.33 | -1.41 | -1.49 | -1.40 | -1.66 | -1.52 | -1.12 | -0.64  | -0.77  | -0.89  | -1.92  | -1.01  | -1.00  | -1.33 | -1.25 | -0.62 |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.46 | -0.34 | 0.00  | -0.05 | 0.00  | 0.00  | -0.91 | -2.90  | -2.36  | -1.92  | 0.00   | -1.03  | -1.40  | 0.00  | 0.00  | 0.00  |
| MONGAUP__HYD      | 14.81 | 13.15 | 14.16 | 14.05 | 15.33 | 18.83 | 24.56 | 26.22 | 31.94 | 33.78 | 33.85 | 31.62 | 35.78 | 33.87 | 32.54 | 31.79  | 32.02  | 35.04  | 58.18  | 37.22  | 32.84  | 30.96 | 23.18 | 13.65 |
| 23641             | 0.61  | 0.49  | 0.47  | 0.46  | 0.48  | 0.83  | 1.10  | 1.51  | 1.67  | 1.82  | 1.96  | 1.83  | 2.03  | 1.85  | 1.41  | 0.83   | 1.07   | 1.45   | 3.42   | 1.82   | 1.47   | 1.74  | 1.20  | 0.62  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.72 | -1.98 | 0.00  | -0.29 | 0.00  | 0.00  | -5.33 | -16.88 | -13.75 | -11.17 | 0.00   | -6.03  | -8.17  | 0.00  | 0.00  | 0.00  |
| MONTAUK__DIESEL   | 15.35 | 13.67 | 14.70 | 14.57 | 15.91 | 19.62 | 26.26 | 30.98 | 33.40 | 35.06 | 35.16 | 32.87 | 37.08 | 35.09 | 33.65 | 32.87  | 33.20  | 36.47  | 94.53  | 69.57  | 56.81  | 32.22 | 24.13 | 14.26 |
| 23721             | 1.15  | 1.02  | 1.01  | 0.98  | 1.06  | 1.62  | 2.21  | 2.87  | 3.05  | 3.04  | 3.28  | 3.07  | 3.33  | 3.07  | 2.36  | 1.41   | 1.84   | 2.55   | 6.22   | 3.25   | 2.57   | 3.00  | 2.15  | 1.22  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00  |
| N SALMON__HYD     | 13.59 | 12.11 | 13.16 | 13.06 | 14.32 | 17.25 | 22.66 | 23.70 | 26.39 | 28.71 | 30.54 | 28.24 | 32.30 | 30.67 | 24.72 | 13.35  | 16.38  | 21.43  | 52.65  | 28.18  | 22.19  | 27.97 | 21.06 | 12.49 |
| 24042             | -0.62 | -0.54 | -0.53 | -0.52 | -0.53 | -0.76 | -0.81 | -1.01 | -1.14 | -1.26 | -1.35 | -1.26 | -1.45 | -1.35 | -1.03 | -0.57  | -0.69  | -0.88  | -2.11  | -1.13  | -0.93  | -1.25 | -0.93 | -0.54 |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.03  | 0.02  | 0.00  | 0.00  | 0.00  | 0.00  | 0.05  | 0.16   | 0.13   | 0.11   | 0.00   | 0.06   | 0.08   | 0.00  | 0.00  | 0.00  |
| N.E._GEN_SANDY PD | 14.53 | 12.96 | 14.01 | 13.91 | 15.19 | 18.35 | 24.23 | 25.50 | 31.85 | 33.45 | 33.03 | 30.83 | 34.93 | 33.04 | 33.19 | 35.06  | 34.45  | 36.73  | 56.41  | 37.60  | 33.86  | 30.20 | 22.66 | 13.37 |
| 24062             | 0.32  | 0.30  | 0.32  | 0.32  | 0.34  | 0.34  | 0.76  | 0.80  | 0.98  | 1.05  | 1.15  | 0.97  | 1.18  | 1.02  | 0.89  | 0.39   | 0.47   | 0.68   | 1.66   | 0.87   | 0.69   | 0.98  | 0.68  | 0.34  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.31 | -2.41 | 0.00  | -0.35 | 0.00  | 0.00  | -6.50 | -20.60 | -16.78 | -13.63 | 0.00   | -7.36  | -9.97  | 0.00  | 0.00  | 0.00  |
| NARROWS_GT1_1     | 15.40 | 13.62 | 14.64 | 14.51 | 15.85 | 19.57 | 25.71 | 27.68 | 33.66 | 35.63 | 35.77 | 33.47 | 37.83 | 35.76 | 34.24 | 33.17  | 33.56  | 36.85  | 61.62  | 39.14  | 34.46  | 32.69 | 24.42 | 14.31 |
| 24228             | 1.20  | 0.97  | 0.95  | 0.92  | 0.99  | 1.57  | 2.25  | 2.97  | 3.31  | 3.61  | 3.88  | 3.67  | 4.08  | 3.74  | 2.95  | 1.71   | 2.20   | 2.93   | 6.86   | 3.55   | 2.84   | 3.47  | 2.44  | 1.27  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00   | -6.21  | -8.41  | 0.00  | 0.00  | 0.00  |
| NARROWS_GT1_2     | 15.40 | 13.62 | 14.64 | 14.51 | 15.85 | 19.57 | 25.71 | 27.68 | 33.66 | 35.63 | 35.77 | 33.47 | 37.83 | 35.76 | 34.24 | 33.17  | 33.56  | 36.85  | 61.62  | 39.14  | 34.46  | 32.69 | 24.42 | 14.31 |
| 24229             | 1.20  | 0.97  | 0.95  | 0.92  | 0.99  | 1.57  | 2.25  | 2.97  | 3.31  | 3.61  | 3.88  | 3.67  | 4.08  | 3.74  | 2.95  | 1.71   | 2.20   | 2.93   | 6.86   | 3.55   | 2.84   | 3.47  | 2.44  | 1.27  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00   | -6.21  | -8.41  | 0.00  | 0.00  | 0.00  |
| NARROWS_GT1_3     | 15.40 | 13.62 | 14.64 | 14.51 | 15.85 | 19.57 | 25.71 | 27.68 | 33.66 | 35.63 | 35.77 | 33.47 | 37.83 | 35.76 | 34.24 | 33.17  | 33.56  | 36.85  | 61.62  | 39.14  | 34.46  | 32.69 | 24.42 | 14.31 |
| 24230             | 1.20  | 0.97  | 0.95  | 0.92  | 0.99  | 1.57  | 2.25  | 2.97  | 3.31  | 3.61  | 3.88  | 3.67  | 4.08  | 3.74  | 2.95  | 1.71   | 2.20   | 2.93   | 6.86   | 3.55   | 2.84   | 3.47  | 2.44  | 1.27  |
|                   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00   | -6.21  | -8.41  | 0.00  | 0.00  | 0.00  |
| NARROWS_GT1_4     | 15.40 | 13.62 | 14.64 | 14.51 | 15.85 | 19.57 | 25.71 | 27.68 | 33.66 | 35.63 | 35.77 | 33.47 | 37.83 | 35.76 | 34.24 | 33.17  | 33.56  | 36.85  | 61.62  | 39.14  | 34.46  | 32.69 | 24.42 | 14.31 |
| 24231             | 1.20  | 0.97  | 0.95  | 0.92  | 0.99  | 1.57  | 2.25  | 2.97  | 3.31  | 3.61  | 3.88  | 3.67  | 4.08  | 3.74  | 2.95  | 1.71   | 2.20   | 2.93   | 6.86   | 3.55   | 2.84   | 3.47  | 2.44  | 1.27  |

|                 |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |       |       |       |       |       |       |
|-----------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
|                 |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| NARROWS_GT1_5   |  | 15.40 | 13.62 | 14.64 | 14.51 | 15.85 | 19.57 | 25.71 | 27.68 | 33.66 | 35.63 | 35.77 | 33.47 | 37.83 | 35.76 | 34.24 | 33.17  | 33.56  | 36.85  | 61.62 | 39.14 | 34.46 | 32.69 | 24.42 | 14.31 |
| 24232           |  | 1.20  | 0.97  | 0.95  | 0.92  | 0.99  | 1.57  | 2.25  | 2.97  | 3.31  | 3.61  | 3.88  | 3.67  | 4.08  | 3.74  | 2.95  | 1.71   | 2.20   | 2.93   | 6.86  | 3.55  | 2.84  | 3.47  | 2.44  | 1.27  |
|                 |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| NARROWS_GT1_6   |  | 15.40 | 13.62 | 14.64 | 14.51 | 15.85 | 19.57 | 25.71 | 27.68 | 33.66 | 35.63 | 35.77 | 33.47 | 37.83 | 35.76 | 34.24 | 33.17  | 33.56  | 36.85  | 61.62 | 39.14 | 34.46 | 32.69 | 24.42 | 14.31 |
| 24233           |  | 1.20  | 0.97  | 0.95  | 0.92  | 0.99  | 1.57  | 2.25  | 2.97  | 3.31  | 3.61  | 3.88  | 3.67  | 4.08  | 3.74  | 2.95  | 1.71   | 2.20   | 2.93   | 6.86  | 3.55  | 2.84  | 3.47  | 2.44  | 1.27  |
|                 |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| NARROWS_GT1_7   |  | 15.40 | 13.62 | 14.64 | 14.51 | 15.85 | 19.57 | 25.71 | 27.68 | 33.66 | 35.63 | 35.77 | 33.47 | 37.83 | 35.76 | 34.24 | 33.17  | 33.56  | 36.85  | 61.62 | 39.14 | 34.46 | 32.69 | 24.42 | 14.31 |
| 24234           |  | 1.20  | 0.97  | 0.95  | 0.92  | 0.99  | 1.57  | 2.25  | 2.97  | 3.31  | 3.61  | 3.88  | 3.67  | 4.08  | 3.74  | 2.95  | 1.71   | 2.20   | 2.93   | 6.86  | 3.55  | 2.84  | 3.47  | 2.44  | 1.27  |
|                 |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| NARROWS_GT1_8   |  | 15.40 | 13.62 | 14.64 | 14.51 | 15.85 | 19.57 | 25.71 | 27.68 | 33.66 | 35.63 | 35.77 | 33.47 | 37.83 | 35.76 | 34.24 | 33.17  | 33.56  | 36.85  | 61.62 | 39.14 | 34.46 | 32.69 | 24.42 | 14.31 |
| 24235           |  | 1.20  | 0.97  | 0.95  | 0.92  | 0.99  | 1.57  | 2.25  | 2.97  | 3.31  | 3.61  | 3.88  | 3.67  | 4.08  | 3.74  | 2.95  | 1.71   | 2.20   | 2.93   | 6.86  | 3.55  | 2.84  | 3.47  | 2.44  | 1.27  |
|                 |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| NARROWS_GT1_GRP |  | 15.40 | 13.62 | 14.64 | 14.51 | 15.85 | 19.57 | 25.71 | 27.68 | 33.66 | 35.63 | 35.77 | 33.47 | 37.83 | 35.76 | 34.24 | 33.17  | 33.56  | 36.85  | 61.62 | 39.14 | 34.46 | 32.69 | 24.42 | 14.31 |
| 23726           |  | 1.20  | 0.97  | 0.95  | 0.92  | 0.99  | 1.57  | 2.25  | 2.97  | 3.31  | 3.61  | 3.88  | 3.67  | 4.08  | 3.74  | 2.95  | 1.71   | 2.20   | 2.93   | 6.86  | 3.55  | 2.84  | 3.47  | 2.44  | 1.27  |
|                 |  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41 | 0.00  | 0.00  | 0.00  |
| NARROWS_GT2_1   |  | 15.40 | 13.62 | 14.64 | 14.51 | 15.85 | 19.57 | 25.71 | 27.68 | 33.66 | 35.63 | 35.77 | 33.47 | 37.83 | 35.76 | 34.24 | 33.17  | 33.56  | 36.85  | 61.62 | 39.14 | 34.46 | 32.69 | 24.42 |       |

|                           |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |       |       |        |       |       |       |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|--------|-------|-------|-------|
| NARROWS_GT2_7             | 15.40 | 13.62 | 14.64 | 14.51 | 15.85 | 19.57 | 25.71 | 27.68 | 33.66 | 35.63 | 35.77 | 33.47 | 37.83 | 35.76 | 34.24 | 33.17  | 33.56  | 36.85  | 61.62 | 39.14 | 34.46  | 32.69 | 24.42 | 14.31 |
| 24242                     | 1.20  | 0.97  | 0.95  | 0.92  | 0.99  | 1.57  | 2.25  | 2.97  | 3.31  | 3.61  | 3.88  | 3.67  | 4.08  | 3.74  | 2.95  | 1.71   | 2.20   | 2.93   | 6.86  | 3.55  | 2.84   | 3.47  | 2.44  | 1.27  |
|                           | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41  | 0.00  | 0.00  | 0.00  |
| NARROWS_GT2_8             | 15.40 | 13.62 | 14.64 | 14.51 | 15.85 | 19.57 | 25.71 | 27.68 | 33.66 | 35.63 | 35.77 | 33.47 | 37.83 | 35.76 | 34.24 | 33.17  | 33.56  | 36.85  | 61.62 | 39.14 | 34.46  | 32.69 | 24.42 | 14.31 |
| 24243                     | 1.20  | 0.97  | 0.95  | 0.92  | 0.99  | 1.57  | 2.25  | 2.97  | 3.31  | 3.61  | 3.88  | 3.67  | 4.08  | 3.74  | 2.95  | 1.71   | 2.20   | 2.93   | 6.86  | 3.55  | 2.84   | 3.47  | 2.44  | 1.27  |
|                           | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41  | 0.00  | 0.00  | 0.00  |
| NARROWS_GT2_GRP           | 15.40 | 13.62 | 14.64 | 14.51 | 15.85 | 19.57 | 25.71 | 27.68 | 33.66 | 35.63 | 35.77 | 33.47 | 37.83 | 35.76 | 34.24 | 33.17  | 33.56  | 36.85  | 61.62 | 39.14 | 34.46  | 32.69 | 24.42 | 14.31 |
| 23741                     | 1.20  | 0.97  | 0.95  | 0.92  | 0.99  | 1.57  | 2.25  | 2.97  | 3.31  | 3.61  | 3.88  | 3.67  | 4.08  | 3.74  | 2.95  | 1.71   | 2.20   | 2.93   | 6.86  | 3.55  | 2.84   | 3.47  | 2.44  | 1.27  |
|                           | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41  | 0.00  | 0.00  | 0.00  |
| NEG<br>CAPITAL___MECHNVIL | 14.82 | 13.26 | 14.36 | 14.28 | 15.60 | 18.69 | 24.86 | 26.01 | 32.78 | 34.36 | 33.76 | 31.53 | 35.73 | 33.82 | 34.38 | 36.92  | 36.06  | 38.25  | 57.68 | 38.84 | 35.16  | 31.04 | 23.28 | 13.77 |
| 23645                     | 0.62  | 0.61  | 0.67  | 0.69  | 0.75  | 0.69  | 1.39  | 1.30  | 1.66  | 1.78  | 1.88  | 1.65  | 1.98  | 1.80  | 1.59  | 0.70   | 0.83   | 1.18   | 2.92  | 1.55  | 1.23   | 1.82  | 1.29  | 0.73  |
|                           | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.56 | -2.59 | 0.00  | -0.38 | 0.00  | 0.00  | -6.99 | -22.14 | -18.04 | -14.65 | 0.00  | -7.91 | -10.72 | 0.00  | 0.00  | 0.00  |
| NEG<br>CENTRAL_HIGH_ACRES | 13.39 | 11.84 | 12.78 | 12.69 | 13.84 | 16.85 | 21.51 | 22.62 | 25.63 | 27.84 | 29.45 | 27.38 | 31.05 | 29.67 | 24.76 | 15.24  | 17.74  | 22.26  | 51.35 | 28.49 | 22.63  | 27.30 | 20.38 | 12.17 |
| 23767                     | -0.82 | -0.81 | -0.91 | -0.90 | -1.01 | -1.15 | -1.95 | -2.08 | -2.24 | -2.39 | -2.44 | -2.16 | -2.70 | -2.35 | -1.66 | -0.84  | -1.09  | -1.49  | -3.41 | -1.59 | -1.54  | -1.92 | -1.60 | -0.87 |
|                           | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.32 | -0.23 | 0.00  | -0.03 | 0.00  | 0.00  | -0.63 | -2.00  | -1.63  | -1.32  | 0.00  | -0.71 | -0.97  | 0.00  | 0.00  | 0.00  |
| NEG CENTRAL___INDECK      | 13.57 | 12.06 | 13.08 | 13.00 | 14.24 | 17.35 | 22.04 | 23.19 | 26.26 | 28.41 | 29.80 | 27.76 | 31.59 | 30.14 | 25.09 | 16.30  | 18.71  | 23.06  | 51.61 | 28.82 | 23.35  | 27.34 | 20.68 | 12.40 |
| 23768                     | -0.63 | -0.60 | -0.61 | -0.59 | -0.61 | -0.65 | -1.43 | -1.52 | -1.77 | -1.92 | -2.09 | -1.80 | -2.16 | -1.88 | -1.64 | -0.72  | -0.89  | -1.30  | -3.15 | -1.60 | -1.28  | -1.89 | -1.30 | -0.63 |
|                           | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.47 | -0.34 | 0.00  | -0.05 | 0.00  | 0.00  | -0.93 | -2.94  | -2.39  | -1.95  | 0.00  | -1.05 | -1.42  | 0.00  | 0.00  | 0.00  |
| NEG CENTRAL___SENECA      | 13.79 | 12.24 | 13.27 | 13.17 | 14.35 | 17.44 | 22.37 | 23.54 | 26.62 | 28.87 | 30.35 | 28.20 | 32.13 | 30.58 | 25.36 | 15.98  | 18.53  | 23.06  | 52.52 | 29.13 | 23.48  | 27.87 | 21.00 | 12.56 |
| 23627                     | -0.41 | -0.42 | -0.42 | -0.42 | -0.50 | -0.56 | -1.10 | -1.17 | -1.33 | -1.40 | -1.54 | -1.34 | -1.62 | -1.44 | -1.20 | -0.53  | -0.65  | -0.96  | -2.24 | -1.11 | -0.90  | -1.35 | -0.98 | -0.48 |
|                           | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.39 | -0.28 | 0.00  | -0.04 | 0.00  | 0.00  | -0.76 | -2.42  | -1.98  | -1.60  | 0.00  | -0.87 | -1.17  | 0.00  | 0.00  | 0.00  |
| NEG NORTH_FLCN_SEA        | 14.94 | 13.29 | 14.33 | 14.20 | 15.37 | 18.79 | 24.79 | 26.35 | 29.41 | 32.06 | 34.13 | 31.57 | 36.10 | 34.24 | 27.48 | 14.82  | 18.24  | 23.97  | 59.13 | 31.63 | 24.85  | 31.21 | 23.24 | 13.73 |
| 23793                     | 0.73  | 0.64  | 0.64  | 0.62  | 0.52  | 0.79  | 1.32  | 1.64  | 1.88  | 2.09  | 2.24  | 2.07  | 2.35  | 2.22  | 1.76  | 0.95   | 1.21   | 1.69   | 4.37  | 2.33  | 1.75   | 1.99  | 1.25  | 0.69  |
|                           | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.03  | 0.02  | 0.00  | 0.00  | 0.00  | 0.00  | 0.07  | 0.21   | 0.17   | 0.14   | 0.00  | 0.08  | 0.10   | 0.00  | 0.00  | 0.00  |
| NEG<br>NORTH_KES_CHATEGAY | 14.03 | 12.55 | 13.61 | 13.51 | 14.79 | 17.84 | 23.35 | 24.39 | 27.14 | 29.57 | 31.50 | 29.13 | 33.29 | 31.54 | 25.37 | 13.66  | 16.71  | 21.88  | 53.66 | 28.69 | 22.62  | 28.62 | 21.61 | 12.89 |
| 23792                     | -0.18 | -0.10 | -0.08 | -0.07 | -0.06 | -0.17 | -0.12 | -0.31 | -0.38 | -0.39 | -0.38 | -0.37 | -0.45 | -0.48 | -0.36 | -0.22  | -0.33  | -0.40  | -1.10 | -0.61 | -0.49  | -0.60 | -0.37 | -0.14 |
|                           | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.03  | 0.02  | 0.00  | 0.00  | 0.00  | 0.00  | 0.06  | 0.20   | 0.16   | 0.13   | 0.00  | 0.07  | 0.10   | 0.00  | 0.00  | 0.00  |
| NEG NORTH_SRNC_HYD        | 13.86 | 12.41 | 13.45 | 13.36 | 14.60 | 17.63 | 23.14 | 24.14 | 26.86 | 29.27 | 31.21 | 28.83 | 32.97 | 31.20 | 25.09 | 13.48  | 16.52  | 21.67  | 53.09 | 28.40 | 22.36  | 28.27 | 21.34 | 12.74 |
| 23628                     | -0.35 | -0.24 | -0.24 | -0.23 | -0.25 | -0.37 | -0.32 | -0.56 | -0.66 | -0.69 | -0.67 | -0.67 | -0.78 | -0.82 | -0.64 | -0.39  | -0.51  | -0.61  | -1.67 | -0.90 | -0.74  | -0.95 | -0.65 | -0.30 |
|                           | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.03  | 0.02  | 0.00  | 0.00  | 0.00  | 0.00  | 0.07  | 0.21   | 0.17   | 0.14   | 0.00  | 0.07  | 0.10   | 0.00  | 0.00  | 0.00  |
| NEG<br>WEST_LEA_LOCKPORT  | 13.40 | 11.94 | 12.97 | 12.89 | 14.14 | 17.16 | 21.29 | 22.26 | 25.05 | 27.09 | 28.44 | 26.52 | 30.12 | 28.84 | 23.90 | 15.41  | 17.74  | 21.83  | 49.08 | 27.36 | 22.14  | 26.08 | 19.94 | 12.11 |
| 23791                     | -0.80 | -0.71 | -0.72 | -0.69 | -0.72 | -0.84 | -2.18 | -2.45 | -2.91 | -3.20 | -3.45 | -3.03 | -3.63 | -3.18 | -2.70 | -1.23  | -1.55  | -2.28  | -5.68 | -2.93 | -2.31  | -3.14 | -2.05 | -0.92 |
|                           | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.41 | -0.30 | 0.00  | -0.04 | 0.00  | 0.00  | -0.81 | -2.57  | -2.09  | -1.70  | 0.00  | -0.92 | -1.24  | 0.00  | 0.00  | 0.00  |



|                             |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                         |                        |                        |                         |                          |                          |                         |                        |                         |                         |                        |                        |                        |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| NEG WEST__LANCASTR<br>23811 | 13.39<br>-0.81<br>0.00 | 11.95<br>-0.71<br>0.00 | 12.96<br>-0.73<br>0.00 | 12.89<br>-0.70<br>0.00 | 14.12<br>-0.74<br>0.00 | 17.20<br>-0.81<br>0.00 | 21.62<br>-1.85<br>0.00 | 22.76<br>-1.95<br>0.00 | 25.69<br>-2.36<br>-0.49 | 27.74<br>-2.60<br>-0.35 | 29.08<br>-2.81<br>0.00 | 27.06<br>-2.49<br>-0.05 | 30.74<br>-3.01<br>0.00 | 29.34<br>-2.68<br>0.00 | 24.41<br>-2.34<br>-0.95 | 16.01<br>-1.08<br>-3.02  | 18.33<br>-1.33<br>-2.46  | 22.54<br>-1.88<br>-2.00 | 50.09<br>-4.66<br>0.00 | 28.05<br>-2.40<br>-1.08 | 22.80<br>-1.86<br>-1.46 | 26.66<br>-2.56<br>0.00 | 20.23<br>-1.76<br>0.00 | 12.12<br>-0.91<br>0.00 |
| NEG_PENN_ALLEGHNY<br>23528  | 13.20<br>-1.00<br>0.00 | 11.78<br>-0.88<br>0.00 | 12.76<br>-0.93<br>0.00 | 12.67<br>-0.92<br>0.00 | 13.85<br>-1.00<br>0.00 | 16.94<br>-1.06<br>0.00 | 21.64<br>-1.83<br>0.00 | 22.91<br>-1.79<br>0.00 | 26.25<br>-2.21<br>-0.90 | 28.18<br>-2.47<br>-0.65 | 29.22<br>-2.67<br>0.00 | 27.14<br>-2.46<br>-0.09 | 30.80<br>-2.95<br>0.00 | 29.24<br>-2.78<br>0.00 | 25.13<br>-2.44<br>-1.77 | 18.49<br>-1.20<br>-5.61  | 20.34<br>-1.43<br>-4.57  | 24.26<br>-1.87<br>-3.71 | 50.17<br>-4.59<br>0.00 | 29.02<br>-2.36<br>-2.00 | 24.12<br>-1.80<br>-2.71 | 26.76<br>-2.46<br>0.00 | 20.13<br>-1.85<br>0.00 | 11.91<br>-1.12<br>0.00 |
| NEVERSINK__HYD<br>23608     | 14.00<br>-0.21<br>0.00 | 12.47<br>-0.18<br>0.00 | 13.51<br>-0.18<br>0.00 | 13.40<br>-0.19<br>0.00 | 14.64<br>-0.21<br>0.00 | 17.71<br>-0.30<br>0.00 | 23.06<br>-0.41<br>0.00 | 24.29<br>-0.42<br>0.00 | 29.44<br>-0.52<br>-2.41 | 31.53<br>-0.21<br>-1.75 | 31.44<br>-0.45<br>0.00 | 29.11<br>-0.64<br>-0.26 | 33.23<br>-0.52<br>0.00 | 31.46<br>-0.56<br>0.00 | 30.03<br>-0.50<br>-4.72 | 28.79<br>-0.25<br>-14.96 | 29.13<br>-0.26<br>-12.19 | 31.96<br>-0.36<br>-9.90 | 53.91<br>-0.85<br>0.00 | 34.25<br>-0.47<br>-5.35 | 30.12<br>-0.33<br>-7.24 | 28.79<br>-0.44<br>0.00 | 21.69<br>-0.29<br>0.00 | 12.93<br>-0.11<br>0.00 |
| NIAGARA____<br>23760        | 13.52<br>-0.69<br>0.00 | 12.04<br>-0.62<br>0.00 | 13.04<br>-0.65<br>0.00 | 12.97<br>-0.62<br>0.00 | 14.22<br>-0.63<br>0.00 | 17.29<br>-0.71<br>0.00 | 21.43<br>-2.04<br>0.00 | 22.41<br>-2.29<br>0.00 | 25.25<br>-2.72<br>-0.41 | 27.30<br>-2.99<br>-0.30 | 28.64<br>-3.24<br>0.00 | 26.71<br>-2.84<br>-0.04 | 30.29<br>-3.46<br>0.00 | 28.97<br>-3.05<br>0.00 | 24.10<br>-2.50<br>-0.81 | 15.53<br>-1.12<br>-2.57  | 17.85<br>-1.45<br>-2.09  | 21.95<br>-2.17<br>-1.70 | 49.28<br>-5.48<br>0.00 | 27.57<br>-2.72<br>-0.92 | 22.29<br>-2.15<br>-1.24 | 26.32<br>-2.90<br>0.00 | 20.11<br>-1.88<br>0.00 | 12.22<br>-0.82<br>0.00 |
| NINE_MILE_1<br>23575        | 13.73<br>-0.48<br>0.00 | 12.23<br>-0.43<br>0.00 | 13.23<br>-0.46<br>0.00 | 13.13<br>-0.46<br>0.00 | 14.35<br>-0.50<br>0.00 | 17.40<br>-0.61<br>0.00 | 22.59<br>-0.87<br>0.00 | 23.78<br>-0.93<br>0.00 | 26.68<br>-1.05<br>-0.17 | 28.97<br>-1.14<br>-0.12 | 30.66<br>-1.22<br>0.00 | 28.42<br>-1.10<br>-0.02 | 32.49<br>-1.26<br>0.00 | 30.86<br>-1.16<br>0.00 | 25.20<br>-0.94<br>-0.34 | 14.66<br>-0.49<br>-1.07  | 17.46<br>-0.61<br>-0.87  | 22.30<br>-0.82<br>-0.71 | 52.74<br>-2.01<br>0.00 | 28.70<br>-1.05<br>-0.38 | 22.88<br>-0.84<br>-0.52 | 28.12<br>-1.10<br>0.00 | 21.16<br>-0.82<br>0.00 | 12.56<br>-0.47<br>0.00 |
| NINE_MILE_2<br>23744        | 13.70<br>-0.51<br>0.00 | 12.20<br>-0.46<br>0.00 | 13.20<br>-0.49<br>0.00 | 13.10<br>-0.49<br>0.00 | 14.32<br>-0.53<br>0.00 | 17.36<br>-0.64<br>0.00 | 22.55<br>-0.92<br>0.00 | 23.72<br>-0.98<br>0.00 | 26.62<br>-1.10<br>-0.17 | 28.91<br>-1.20<br>-0.12 | 30.60<br>-1.29<br>0.00 | 28.36<br>-1.16<br>-0.02 | 32.42<br>-1.33<br>0.00 | 30.80<br>-1.22<br>0.00 | 25.14<br>-0.99<br>-0.33 | 14.62<br>-0.52<br>-1.06  | 17.42<br>-0.64<br>-0.86  | 22.25<br>-0.87<br>-0.70 | 52.63<br>-2.12<br>0.00 | 28.64<br>-1.11<br>-0.38 | 22.83<br>-0.89<br>-0.51 | 28.06<br>-1.16<br>0.00 | 21.12<br>-0.87<br>0.00 | 12.54<br>-0.50<br>0.00 |
| NM CAPITAL__NUG<br>23643    | 14.82<br>0.62<br>0.00  | 13.26<br>0.61<br>0.00  | 14.36<br>0.67<br>0.00  | 14.28<br>0.69<br>0.00  | 15.60<br>0.75<br>0.00  | 18.69<br>0.69<br>0.00  | 24.86<br>1.39<br>0.00  | 26.01<br>1.30<br>0.00  | 32.77<br>1.66<br>-3.55  | 34.35<br>1.78<br>-2.58  | 33.76<br>1.88<br>0.00  | 31.53<br>1.65<br>-0.38  | 35.73<br>1.98<br>0.00  | 33.82<br>1.80<br>0.00  | 34.35<br>1.59<br>-6.96  | 36.83<br>0.70<br>-22.05  | 35.99<br>0.83<br>-17.97  | 38.19<br>1.18<br>-14.59 | 57.68<br>2.92<br>0.00  | 38.80<br>1.55<br>-7.88  | 35.12<br>1.23<br>-10.68 | 31.04<br>1.82<br>0.00  | 23.28<br>1.29<br>0.00  | 13.77<br>0.73<br>0.00  |
| NM CENTRAL__NUG<br>23634    | 13.59<br>-0.62<br>0.00 | 12.11<br>-0.54<br>0.00 | 13.16<br>-0.53<br>0.00 | 13.06<br>-0.52<br>0.00 | 14.32<br>-0.53<br>0.00 | 17.25<br>-0.76<br>0.00 | 22.66<br>-0.81<br>0.00 | 23.70<br>-1.01<br>0.00 | 26.60<br>-1.14<br>-0.18 | 28.86<br>-1.26<br>-0.13 | 30.54<br>-1.35<br>0.00 | 28.26<br>-1.26<br>-0.02 | 32.30<br>-1.45<br>0.00 | 30.67<br>-1.35<br>0.00 | 25.13<br>-1.03<br>-0.36 | 14.66<br>-0.57<br>-1.15  | 17.44<br>-0.69<br>-0.93  | 22.29<br>-0.88<br>-0.76 | 52.65<br>-2.11<br>0.00 | 28.65<br>-1.13<br>-0.41 | 22.82<br>-0.93<br>-0.55 | 27.97<br>-1.25<br>0.00 | 21.06<br>-0.93<br>0.00 | 12.49<br>-0.54<br>0.00 |
| NM MOHAWK__NUG<br>23633     | 14.30<br>0.09<br>0.00  | 12.74<br>0.08<br>0.00  | 13.76<br>0.07<br>0.00  | 13.66<br>0.07<br>0.00  | 14.93<br>0.07<br>0.00  | 18.12<br>0.11<br>0.00  | 23.63<br>0.16<br>0.00  | 24.91<br>0.21<br>0.00  | 27.73<br>0.25<br>0.08   | 30.20<br>0.26<br>0.05   | 32.16<br>0.28<br>0.00  | 29.75<br>0.25<br>0.01   | 34.05<br>0.30<br>0.00  | 32.29<br>0.28<br>0.00  | 25.87<br>0.22<br>0.15   | 13.73<br>0.12<br>0.47    | 16.97<br>0.14<br>0.38    | 22.31<br>0.20<br>0.31   | 55.24<br>0.48<br>0.00  | 29.46<br>0.25<br>0.17   | 23.18<br>0.20<br>0.23   | 29.48<br>0.26<br>0.00  | 22.16<br>0.18<br>0.00  | 13.11<br>0.08<br>0.00  |
| NM NORTH__NUG<br>24055      | 14.14<br>-0.06<br>0.00 | 12.61<br>-0.04<br>0.00 | 13.68<br>-0.01<br>0.00 | 13.59<br>0.00<br>0.00  | 14.88<br>0.03<br>0.00  | 17.88<br>-0.12<br>0.00 | 23.35<br>-0.11<br>0.00 | 24.41<br>-0.29<br>0.00 | 27.17<br>-0.36<br>0.03  | 29.60<br>-0.37<br>0.02  | 31.50<br>-0.39<br>0.00 | 29.14<br>-0.36<br>0.00  | 33.29<br>-0.46<br>0.00 | 31.56<br>-0.46<br>0.00 | 25.40<br>-0.34<br>0.06  | 13.71<br>-0.18<br>0.19   | 16.81<br>-0.24<br>0.15   | 21.99<br>-0.31<br>0.12  | 54.01<br>-0.75<br>0.00 | 28.88<br>-0.43<br>0.07  | 22.79<br>-0.32<br>0.09  | 28.84<br>-0.38<br>0.00 | 21.80<br>-0.18<br>0.00 | 13.04<br>0.01<br>0.00  |
| NM WEST__NUG<br>23774       | 13.61<br>-0.59<br>0.00 | 12.12<br>-0.53<br>0.00 | 13.13<br>-0.56<br>0.00 | 13.06<br>-0.53<br>0.00 | 14.32<br>-0.53<br>0.00 | 17.43<br>-0.58<br>0.00 | 21.62<br>-1.85<br>0.00 | 22.62<br>-2.08<br>0.00 | 25.50<br>-2.48<br>-0.42 | 27.56<br>-2.73<br>-0.30 | 28.93<br>-2.96<br>0.00 | 26.98<br>-2.57<br>-0.04 | 30.59<br>-3.16<br>0.00 | 29.26<br>-2.76<br>0.00 | 24.34<br>-2.28<br>-0.82 | 15.69<br>-0.99<br>-2.61  | 18.03<br>-1.29<br>-2.12  | 22.18<br>-1.97<br>-1.73 | 49.78<br>-4.97<br>0.00 | 27.85<br>-2.45<br>-0.93 | 22.52<br>-1.94<br>-1.26 | 26.58<br>-2.64<br>0.00 | 20.29<br>-1.70<br>0.00 | 12.31<br>-0.72<br>0.00 |
| NM_ST_REGIS__HYD            | 14.03<br>-0.18         | 12.53<br>-0.13         | 13.62<br>-0.07         | 13.52<br>-0.07         | 14.84<br>-0.02         | 17.77<br>-0.23         | 23.40<br>-0.07         | 24.38<br>-0.33         | 27.13<br>-0.41          | 29.52<br>-0.46          | 31.40<br>-0.48         | 29.01<br>-0.49          | 33.16<br>-0.59         | 31.36<br>-0.66         | 25.27<br>-0.50          | 13.75<br>-0.25           | 16.85<br>-0.29           | 22.03<br>-0.34          | 53.92<br>-0.84         | 28.79<br>-0.55          | 22.69<br>-0.47          | 28.65<br>-0.57         | 21.67<br>-0.31         | 12.97<br>-0.06         |

|                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |        |       |       |       |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| 24053                |       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.01  | 0.01  | 0.00  | 0.00  | 0.00  | 0.00  | 0.02  | 0.08   | 0.06   | 0.05   | 0.00   | 0.03   | 0.04   | 0.00  | 0.00  | 0.00  |
| NORTHERN_CONS_POWER  | 13.40 | 12.00 | 13.01 | 12.92 | 14.14 | 17.24 | 21.91 | 23.27 | 26.38 | 28.53 | 29.99 | 27.87 | 31.68 | 30.22 | 25.19 | 16.59 | 18.94  | 23.33  | 51.74  | 29.06  | 23.63  | 27.60  | 20.74 | 12.27 |       |
| 23901                |       | -0.81 | -0.66 | -0.68 | -0.66 | -0.71 | -0.76 | -1.55 | -1.43 | -1.71 | -1.84 | -1.89 | -1.69 | -2.07 | -1.80 | -1.64 | -0.77  | -0.94  | -1.26  | -3.02  | -1.48  | -1.16  | -1.62 | -1.25 | -0.76 |
|                      |       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.53 | -0.38 | 0.00  | -0.06 | 0.00  | 0.00  | -1.04 | -3.28  | -2.67  | -2.17  | 0.00   | -1.17  | -1.59  | 0.00  | 0.00  | 0.00  |
| NORTHPORT___1        | 15.35 | 13.67 | 14.70 | 14.56 | 15.91 | 19.60 | 26.21 | 30.98 | 33.41 | 35.07 | 35.20 | 32.91 | 37.04 | 35.02 | 33.61 | 32.85 | 33.18  | 36.49  | 94.54  | 69.60  | 56.85  | 32.21  | 24.13 | 14.27 |       |
| 23551                |       | 1.15  | 1.01  | 1.01  | 0.97  | 1.06  | 1.60  | 2.17  | 2.87  | 3.06  | 3.04  | 3.31  | 3.11  | 3.29  | 3.00  | 2.32  | 1.39   | 1.82   | 2.57   | 6.23   | 3.28   | 2.60   | 2.99  | 2.14  | 1.23  |
|                      |       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00  |
| NORTHPORT___2        | 15.38 | 13.69 | 14.72 | 14.58 | 15.93 | 19.63 | 26.25 | 31.04 | 33.50 | 35.21 | 35.35 | 33.05 | 37.20 | 35.17 | 33.73 | 32.92 | 33.26  | 36.60  | 94.81  | 69.74  | 56.96  | 32.35  | 24.21 | 14.30 |       |
| 23552                |       | 1.18  | 1.03  | 1.03  | 0.99  | 1.08  | 1.62  | 2.21  | 2.93  | 3.14  | 3.18  | 3.47  | 3.25  | 3.45  | 3.15  | 2.44  | 1.46   | 1.90   | 2.68   | 6.50   | 3.42   | 2.72   | 3.13  | 2.23  | 1.26  |
|                      |       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00  |
| NORTHPORT___3        | 15.32 | 13.66 | 14.68 | 14.55 | 15.89 | 19.60 | 26.22 | 30.92 | 33.31 | 34.92 | 35.01 | 32.73 | 36.92 | 34.95 | 33.52 | 32.80 | 33.12  | 36.37  | 94.27  | 69.43  | 56.70  | 32.08  | 24.04 | 14.22 |       |
| 23553                |       | 1.11  | 1.00  | 0.99  | 0.96  | 1.04  | 1.59  | 2.17  | 2.81  | 2.96  | 2.90  | 3.13  | 2.93  | 3.17  | 2.93  | 2.24  | 1.34   | 1.76   | 2.44   | 5.95   | 3.11   | 2.45   | 2.86  | 2.06  | 1.19  |
|                      |       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00  |
| NORTHPORT___4        | 15.35 | 13.67 | 14.70 | 14.57 | 15.91 | 19.62 | 26.26 | 30.98 | 33.40 | 35.06 | 35.16 | 32.87 | 37.08 | 35.09 | 33.65 | 32.87 | 33.20  | 36.47  | 94.53  | 69.57  | 56.81  | 32.22  | 24.13 | 14.26 |       |
| 23650                |       | 1.15  | 1.02  | 1.01  | 0.98  | 1.06  | 1.62  | 2.21  | 2.87  | 3.05  | 3.04  | 3.28  | 3.07  | 3.33  | 3.07  | 2.36  | 1.41   | 1.84   | 2.55   | 6.22   | 3.25   | 2.57   | 3.00  | 2.15  | 1.22  |
|                      |       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00  |
| NORTHPORT___IC       | 15.35 | 13.67 | 14.70 | 14.57 | 15.91 | 19.62 | 26.26 | 30.98 | 33.40 | 35.06 | 35.16 | 32.87 | 37.08 | 35.09 | 33.65 | 32.87 | 33.20  | 36.47  | 94.53  | 69.57  | 56.81  | 32.22  | 24.13 | 14.26 |       |
| 23718                |       | 1.15  | 1.02  | 1.01  | 0.98  | 1.06  | 1.62  | 2.21  | 2.87  | 3.05  | 3.04  | 3.28  | 3.07  | 3.33  | 3.07  | 2.36  | 1.41   | 1.84   | 2.55   | 6.22   | 3.25   | 2.57   | 3.00  | 2.15  | 1.22  |
|                      |       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00  |
| NSINS_S_GLNS_FALLS   | 14.60 | 13.05 | 14.14 | 14.13 | 15.41 | 18.47 | 24.93 | 26.27 | 33.28 | 34.87 | 34.22 | 32.10 | 36.31 | 34.32 | 35.07 | 37.56 | 36.39  | 38.42  | 57.56  | 38.87  | 35.19  | 31.26  | 23.29 | 13.62 |       |
| 23858                |       | 0.39  | 0.39  | 0.45  | 0.54  | 0.56  | 0.47  | 1.46  | 1.57  | 2.09  | 2.24  | 2.33  | 2.21  | 2.56  | 2.30  | 2.15  | 0.93   | 0.81   | 1.07   | 2.81   | 1.44   | 1.07   | 2.03  | 1.31  | 0.59  |
|                      |       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.63 | -2.64 | 0.00  | -0.39 | 0.00  | 0.00  | -7.12 | -22.56 | -18.37 | -14.93 | 0.00   | -8.06  | -10.92 | 0.00  | 0.00  | 0.00  |
| NYISO_LBMP_REFERENCE | 14.21 | 12.66 | 13.69 | 13.59 | 14.85 | 18.00 | 23.47 | 24.71 | 27.56 | 29.99 | 31.89 | 29.50 | 33.75 | 32.02 | 25.80 | 14.08 | 17.20  | 22.42  | 54.76  | 29.37  | 23.21  | 29.22  | 21.98 | 13.03 |       |
| 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     | 15.38 | 13.68 | 14.71 | 14.57 | 15.92 | 19.59 | 26.18 | 31.01 | 33.50 | 35.32 | 35.51 | 33.20 | 37.30 | 35.24 | 33.78 | 32.96 | 33.30  | 36.69  | 94.96  | 69.85  | 57.07  | 32.45  | 24.23 | 14.29 |       |
| 23794                |       | 1.18  | 1.03  | 1.02  | 0.98  | 1.07  | 1.58  | 2.13  | 2.90  | 3.14  | 3.30  | 3.63  | 3.40  | 3.55  | 3.22  | 2.50  | 1.50   | 1.94   | 2.77   | 6.65   | 3.53   | 2.82   | 3.23  | 2.25  | 1.26  |
|                      |       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00  |
| O.H_GEN_BRUCE        | 13.66 | 12.16 | 13.17 | 13.09 | 14.34 | 17.45 | 21.87 | 22.96 | 25.92 | 28.02 | 29.39 | 27.37 | 31.08 | 29.67 | 24.70 | 15.98 | 18.34  | 22.59  | 50.59  | 28.30  | 22.92  | 26.99  | 20.53 | 12.39 |       |
| 24063                |       | -0.55 | -0.50 | -0.52 | -0.50 | -0.52 | -0.55 | -1.60 | -1.74 | -2.08 | -2.29 | -2.49 | -2.18 | -2.67 | -2.35 | -1.97 | -0.87  | -1.11  | -1.65  | -4.17  | -2.06  | -1.62  | -2.23 | -1.46 | -0.65 |
|                      |       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.44 | -0.32 | 0.00  | -0.05 | 0.00  | 0.00  | -0.87 | -2.76  | -2.25  | -1.83  | 0.00   | -0.99  | -1.33  | 0.00  | 0.00  | 0.00  |
| OAK_ORCHARD___HYD    | 13.70 | 12.19 | 13.20 | 13.12 | 14.37 | 17.49 | 21.88 | 23.05 | 25.98 | 28.15 | 29.60 | 27.55 | 31.30 | 29.86 | 24.68 | 15.41 | 17.94  | 22.27  | 50.83  | 28.19  | 22.69  | 27.13  | 20.58 | 12.40 |       |
| 24046                |       | -0.51 | -0.47 | -0.49 | -0.47 | -0.48 | -0.51 | -1.59 | -1.66 | -1.91 | -2.08 | -2.29 | -1.99 | -2.45 | -2.16 | -1.78 | -0.77  | -0.97  | -1.54  | -3.93  | -1.93  | -1.54  | -2.09 | -1.41 | -0.63 |
|                      |       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.34 | -0.24 | 0.00  | -0.04 | 0.00  | 0.00  | -0.66 | -2.10  | -1.71  | -1.39  | 0.00   | -0.75  | -1.02  | 0.00  | 0.00  | 0.00  |

|                             |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| ONONDAGA_REF_OCCRA<br>23987 | 13.91<br>-0.30<br>0.00 | 12.39<br>-0.26<br>0.00 | 13.43<br>-0.26<br>0.00 | 13.33<br>-0.26<br>0.00 | 14.55<br>-0.30<br>0.00 | 17.60<br>-0.41<br>0.00 | 22.92<br>-0.55<br>0.00 | 24.04<br>-0.66<br>0.00 | 27.04<br>-0.78<br>-0.26 | 29.33<br>-0.84<br>-0.19 | 30.98<br>-0.91<br>0.00 | 28.71<br>-0.82<br>-0.03 | 32.80<br>-0.95<br>0.00 | 31.17<br>-0.85<br>0.00 | 25.64<br>-0.67<br>-0.51 | 15.36<br>-0.36<br>-1.63 | 18.10<br>-0.43<br>-1.33 | 22.92<br>-0.57<br>-1.08 | 53.40<br>-1.36<br>0.00  | 29.26<br>-0.70<br>-0.58 | 23.41<br>-0.58<br>-0.79 | 28.41<br>-0.82<br>0.00 | 21.37<br>-0.61<br>0.00 | 12.71<br>-0.33<br>0.00 |
| ONONDAGA__COGEN<br>23986    | 13.79<br>-0.42<br>0.00 | 12.28<br>-0.37<br>0.00 | 13.31<br>-0.38<br>0.00 | 13.21<br>-0.38<br>0.00 | 14.43<br>-0.43<br>0.00 | 17.48<br>-0.53<br>0.00 | 22.69<br>-0.78<br>0.00 | 23.85<br>-0.86<br>0.00 | 26.85<br>-0.97<br>-0.27 | 29.13<br>-1.05<br>-0.19 | 30.76<br>-1.13<br>0.00 | 28.52<br>-1.02<br>-0.03 | 32.58<br>-1.17<br>0.00 | 30.97<br>-1.05<br>0.00 | 25.47<br>-0.86<br>-0.53 | 15.33<br>-0.44<br>-1.69 | 18.04<br>-0.53<br>-1.37 | 22.80<br>-0.73<br>-1.12 | 53.00<br>-1.76<br>0.00  | 29.06<br>-0.91<br>-0.60 | 23.28<br>-0.74<br>-0.81 | 28.20<br>-1.03<br>0.00 | 21.22<br>-0.77<br>0.00 | 12.61<br>-0.42<br>0.00 |
| OSWEGATCHIE__HYD<br>24044   | 13.80<br>-0.41<br>0.00 | 12.31<br>-0.34<br>0.00 | 13.42<br>-0.27<br>0.00 | 13.32<br>-0.27<br>0.00 | 14.64<br>-0.21<br>0.00 | 17.48<br>-0.52<br>0.00 | 23.16<br>-0.30<br>0.00 | 24.08<br>-0.63<br>0.00 | 26.84<br>-0.74<br>-0.02 | 29.15<br>-0.85<br>-0.01 | 30.98<br>-0.91<br>0.00 | 28.60<br>-0.91<br>0.00  | 32.69<br>-1.05<br>0.00 | 30.95<br>-1.07<br>0.00 | 25.05<br>-0.79<br>-0.04 | 13.78<br>-0.43<br>-0.13 | 16.81<br>-0.49<br>-0.10 | 21.91<br>-0.59<br>-0.09 | 53.37<br>-1.39<br>0.00  | 28.57<br>-0.84<br>-0.04 | 22.55<br>-0.71<br>-0.06 | 28.31<br>-0.92<br>0.00 | 21.39<br>-0.60<br>0.00 | 12.76<br>-0.28<br>0.00 |
| OSWEGO__5<br>23606          | 13.81<br>-0.40<br>0.00 | 12.30<br>-0.35<br>0.00 | 13.31<br>-0.38<br>0.00 | 13.22<br>-0.37<br>0.00 | 14.44<br>-0.41<br>0.00 | 17.50<br>-0.50<br>0.00 | 22.75<br>-0.72<br>0.00 | 23.92<br>-0.78<br>0.00 | 26.87<br>-0.89<br>-0.20 | 29.16<br>-0.97<br>-0.14 | 30.85<br>-1.04<br>0.00 | 28.59<br>-0.93<br>-0.02 | 32.68<br>-1.07<br>0.00 | 31.04<br>-0.98<br>0.00 | 25.40<br>-0.79<br>-0.39 | 14.90<br>-0.41<br>-1.23 | 17.69<br>-0.51<br>-1.00 | 22.54<br>-0.69<br>-0.82 | 53.08<br>-1.68<br>0.00  | 28.94<br>-0.88<br>-0.44 | 23.09<br>-0.70<br>-0.59 | 28.29<br>-0.93<br>0.00 | 21.29<br>-0.69<br>0.00 | 12.64<br>-0.39<br>0.00 |
| OSWEGO__6<br>23613          | 13.81<br>-0.40<br>0.00 | 12.30<br>-0.36<br>0.00 | 13.31<br>-0.38<br>0.00 | 13.21<br>-0.38<br>0.00 | 14.44<br>-0.41<br>0.00 | 17.50<br>-0.50<br>0.00 | 22.74<br>-0.72<br>0.00 | 23.92<br>-0.78<br>0.00 | 26.87<br>-0.89<br>-0.20 | 29.16<br>-0.97<br>-0.14 | 30.85<br>-1.04<br>0.00 | 28.59<br>-0.93<br>-0.02 | 32.68<br>-1.07<br>0.00 | 31.04<br>-0.98<br>0.00 | 25.40<br>-0.79<br>-0.39 | 14.90<br>-0.41<br>-1.23 | 17.69<br>-0.51<br>-1.00 | 22.54<br>-0.69<br>-0.82 | 53.08<br>-1.68<br>0.00  | 28.94<br>-0.88<br>-0.44 | 23.09<br>-0.71<br>-0.59 | 28.29<br>-0.93<br>0.00 | 21.29<br>-0.69<br>0.00 | 12.64<br>-0.40<br>0.00 |
| OXBOW____<br>24026          | 13.70<br>-0.50<br>0.00 | 12.20<br>-0.46<br>0.00 | 13.22<br>-0.47<br>0.00 | 13.14<br>-0.44<br>0.00 | 14.41<br>-0.44<br>0.00 | 17.54<br>-0.46<br>0.00 | 21.81<br>-1.65<br>0.00 | 22.81<br>-1.90<br>0.00 | 25.67<br>-2.31<br>-0.42 | 27.77<br>-2.53<br>-0.31 | 29.15<br>-2.74<br>0.00 | 27.17<br>-2.38<br>-0.04 | 30.82<br>-2.93<br>0.00 | 29.47<br>-2.55<br>0.00 | 24.51<br>-2.12<br>-0.83 | 15.80<br>-0.91<br>-2.63 | 18.16<br>-1.18<br>-2.14 | 22.35<br>-1.81<br>-1.74 | 50.18<br>-4.58<br>0.00  | 28.06<br>-2.25<br>-0.94 | 22.69<br>-1.79<br>-1.27 | 26.77<br>-2.45<br>0.00 | 20.38<br>-1.61<br>0.00 | 12.34<br>-0.70<br>0.00 |
| PEEKSKILL____<br>23653      | 15.02<br>0.82<br>0.00  | 13.32<br>0.67<br>0.00  | 14.33<br>0.64<br>0.00  | 14.21<br>0.62<br>0.00  | 15.51<br>0.66<br>0.00  | 19.10<br>1.09<br>0.00  | 25.00<br>1.54<br>0.00  | 26.78<br>2.07<br>0.00  | 32.62<br>2.29<br>-2.78  | 34.49<br>2.48<br>-2.02  | 34.57<br>2.69<br>0.00  | 32.32<br>2.52<br>-0.30  | 36.56<br>2.81<br>0.00  | 34.59<br>2.57<br>0.00  | 33.23<br>1.99<br>-5.45  | 32.49<br>1.16<br>-17.25 | 32.74<br>1.49<br>-14.05 | 35.85<br>2.02<br>-11.42 | 59.56<br>4.80<br>0.00   | 38.06<br>2.53<br>-6.16  | 33.58<br>2.02<br>-8.35  | 31.64<br>2.42<br>0.00  | 23.66<br>1.68<br>0.00  | 13.90<br>0.87<br>0.00  |
| PJM_GEN_KEYSTONE<br>24065   | 13.52<br>-0.68<br>0.00 | 12.05<br>-0.60<br>0.00 | 13.03<br>-0.66<br>0.00 | 12.94<br>-0.65<br>0.00 | 14.15<br>-0.70<br>0.00 | 17.28<br>-0.73<br>0.00 | 22.10<br>-1.36<br>0.00 | 23.40<br>-1.31<br>0.00 | 26.59<br>-1.56<br>-0.59 | 28.72<br>-1.70<br>-0.43 | 30.05<br>-1.83<br>0.00 | 27.92<br>-1.65<br>-0.06 | 31.77<br>-1.98<br>0.00 | 30.20<br>-1.82<br>0.00 | 25.36<br>-1.60<br>-1.16 | 17.01<br>-0.75<br>-3.69 | 19.30<br>-0.90<br>-3.00 | 23.65<br>-1.21<br>-2.44 | 51.78<br>-2.97<br>0.00  | 29.18<br>-1.50<br>-1.31 | 23.82<br>-1.17<br>-1.78 | 27.58<br>-1.64<br>0.00 | 20.78<br>-1.20<br>0.00 | 12.35<br>-0.68<br>0.00 |
| PLEASANT__VALLEY<br>24000   | 14.76<br>0.55<br>0.00  | 13.11<br>0.46<br>0.00  | 14.14<br>0.45<br>0.00  | 14.02<br>0.43<br>0.00  | 15.30<br>0.45<br>0.00  | 18.74<br>0.73<br>0.00  | 24.42<br>0.95<br>0.00  | 25.96<br>1.26<br>0.00  | 31.84<br>1.40<br>-2.89  | 33.58<br>1.49<br>-2.10  | 33.49<br>1.60<br>0.00  | 31.26<br>1.45<br>-0.31  | 35.40<br>1.65<br>0.00  | 33.52<br>1.50<br>0.00  | 32.62<br>1.15<br>-5.67  | 32.68<br>0.66<br>-17.94 | 32.65<br>0.83<br>-14.62 | 35.43<br>1.13<br>-11.88 | 57.45<br>2.70<br>0.00   | 37.24<br>1.45<br>-6.41  | 33.06<br>1.17<br>-8.69  | 30.64<br>1.42<br>0.00  | 22.97<br>0.99<br>0.00  | 13.52<br>0.49<br>0.00  |
| POLETTI____<br>23519        | 15.22<br>1.02<br>0.00  | 13.48<br>0.82<br>0.00  | 14.49<br>0.80<br>0.00  | 14.36<br>0.78<br>0.00  | 15.69<br>0.84<br>0.00  | 19.35<br>1.35<br>0.00  | 25.37<br>1.90<br>0.00  | 27.25<br>2.54<br>0.00  | 33.14<br>2.78<br>-2.80  | 35.02<br>2.99<br>-2.03  | 35.17<br>3.29<br>0.00  | 32.94<br>3.14<br>-0.30  | 37.23<br>3.48<br>0.00  | 35.22<br>3.20<br>0.00  | 33.78<br>2.50<br>-5.49  | 32.91<br>1.46<br>-17.38 | 33.21<br>1.86<br>-14.16 | 36.43<br>2.51<br>-11.50 | 60.60<br>5.84<br>0.00   | 38.57<br>2.99<br>-6.21  | 34.07<br>2.45<br>-8.41  | 32.21<br>2.99<br>0.00  | 24.08<br>2.09<br>0.00  | 14.13<br>1.10<br>0.00  |
| PORT_JEFF_3<br>23555        | 15.28<br>1.07<br>0.00  | 13.61<br>0.95<br>0.00  | 14.65<br>0.96<br>0.00  | 14.50<br>0.91<br>0.00  | 15.85<br>1.00<br>0.00  | 19.44<br>1.43<br>0.00  | 25.89<br>1.85<br>-0.58 | 30.71<br>2.59<br>-3.41 | 33.12<br>2.76<br>-2.80  | 35.00<br>2.98<br>-2.03  | 35.19<br>3.30<br>0.00  | 32.90<br>3.10<br>-0.30  | 36.87<br>3.12<br>0.00  | 34.78<br>3.12<br>0.00  | 33.42<br>2.76<br>-5.49  | 32.76<br>1.30<br>-17.38 | 33.06<br>1.70<br>-14.16 | 36.38<br>2.45<br>-11.50 | 94.20<br>5.89<br>-33.55 | 69.45<br>3.13<br>-36.95 | 56.75<br>2.50<br>-31.04 | 32.04<br>2.82<br>0.00  | 23.95<br>1.96<br>0.00  | 14.14<br>1.11<br>0.00  |
| PORT_JEFF_4                 | 15.26                  | 13.59                  | 14.62                  | 14.47                  | 15.81                  | 19.41                  | 25.86                  | 30.65                  | 33.10                   | 34.97                   | 35.20                  | 32.93                   | 36.85                  | 34.76                  | 33.40                   | 32.77                   | 33.06                   | 36.36                   | 94.14                   | 69.42                   | 56.73                   | 32.02                  | 23.94                  | 14.18                  |

|                              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |        |       |       |       |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| 23616                        | 1.05  | 0.94  | 0.93  | 0.89  | 0.96  | 1.40  | 1.82  | 2.54  | 2.74  | 2.95  | 3.32  | 3.13  | 3.10  | 2.74  | 2.12  | 1.31   | 1.70   | 2.44   | 5.83   | 3.10   | 2.48   | 2.79  | 1.96  | 1.15  |
|                              | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00  |
| PORT_JEFF_IC                 | 15.33 | 13.65 | 14.68 | 14.54 | 15.88 | 19.50 | 26.01 | 30.84 | 33.28 | 35.15 | 35.35 | 33.05 | 37.06 | 34.98 | 33.58 | 32.85  | 33.17  | 36.52  | 94.55  | 69.64  | 56.89  | 32.22 | 24.07 | 14.21 |
| 23713                        | 1.12  | 0.99  | 0.99  | 0.95  | 1.03  | 1.50  | 1.97  | 2.73  | 2.93  | 3.13  | 3.46  | 3.25  | 3.31  | 2.96  | 2.29  | 1.39   | 1.81   | 2.60   | 6.24   | 3.32   | 2.65   | 3.00  | 2.09  | 1.18  |
|                              | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00  |
| PROJECT__ORANGE              | 13.95 | 12.43 | 13.47 | 13.37 | 14.62 | 17.67 | 23.01 | 24.13 | 27.10 | 29.41 | 31.08 | 28.80 | 32.91 | 31.28 | 25.68 | 15.22  | 18.00  | 22.87  | 53.56  | 29.27  | 23.39  | 28.50 | 21.45 | 12.75 |
| 23990                        | -0.25 | -0.23 | -0.22 | -0.22 | -0.24 | -0.34 | -0.46 | -0.58 | -0.69 | -0.75 | -0.80 | -0.73 | -0.84 | -0.74 | -0.58 | -0.31  | -0.38  | -0.51  | -1.20  | -0.62  | -0.52  | -0.72 | -0.53 | -0.29 |
|                              | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.23 | -0.17 | 0.00  | -0.02 | 0.00  | 0.00  | -0.46  | -1.45  | -1.18  | -0.96  | 0.00   | -0.52  | -0.70 | 0.00  | 0.00  |
| PYRITES__HYD                 | 14.29 | 12.76 | 13.93 | 13.83 | 15.22 | 17.94 | 23.66 | 24.53 | 27.32 | 29.73 | 31.62 | 29.20 | 33.37 | 31.55 | 25.49 | 13.85  | 16.98  | 22.22  | 54.45  | 29.04  | 22.88  | 28.86 | 21.83 | 13.26 |
| 24023                        | 0.09  | 0.11  | 0.24  | 0.24  | 0.37  | -0.06 | 0.20  | -0.17 | -0.23 | -0.25 | -0.26 | -0.30 | -0.38 | -0.47 | -0.28 | -0.16  | -0.16  | -0.15  | -0.31  | -0.31  | -0.29  | -0.36 | -0.16 | 0.23  |
|                              | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.01  | 0.01  | 0.00  | 0.00  | 0.00  | 0.00  | 0.02  | 0.07   | 0.06   | 0.05   | 0.00   | 0.02   | 0.03   | 0.00  | 0.00  | 0.00  |
| RANKINE__                    | 13.75 | 12.26 | 13.28 | 13.21 | 14.48 | 17.66 | 22.15 | 23.31 | 26.32 | 28.48 | 29.94 | 27.90 | 31.66 | 30.22 | 25.15 | 16.28  | 18.69  | 23.04  | 51.63  | 28.90  | 23.38  | 27.51 | 20.84 | 12.52 |
| 23646                        | -0.45 | -0.40 | -0.41 | -0.37 | -0.37 | -0.35 | -1.32 | -1.40 | -1.69 | -1.84 | -1.95 | -1.65 | -2.09 | -1.80 | -1.54 | -0.63  | -0.81  | -1.25  | -3.13  | -1.48  | -1.19  | -1.72 | -1.15 | -0.51 |
|                              | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.45 | -0.33 | 0.00  | -0.05 | 0.00  | 0.00  | -0.89 | -2.83  | -2.30  | -1.87  | 0.00   | -1.01  | -1.37  | 0.00  | 0.00  | 0.00  |
| RAVENS GT4-7__               | 15.34 | 13.57 | 14.59 | 14.46 | 15.79 | 19.49 | 25.58 | 27.52 | 33.47 | 35.41 | 35.53 | 33.23 | 37.56 | 35.52 | 34.05 | 33.07  | 33.43  | 36.67  | 61.15  | 38.89  | 34.28  | 32.48 | 24.28 | 14.23 |
| 23728                        | 1.13  | 0.92  | 0.90  | 0.87  | 0.94  | 1.49  | 2.12  | 2.81  | 3.12  | 3.39  | 3.64  | 3.43  | 3.82  | 3.50  | 2.76  | 1.61   | 2.07   | 2.75   | 6.39   | 3.31   | 2.66   | 3.26  | 2.30  | 1.20  |
|                              | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00   | -6.21  | -8.41  | 0.00  | 0.00  | 0.00  |
| RAVENSWD GT2__               | 15.24 | 13.49 | 14.50 | 14.38 | 15.70 | 19.37 | 25.40 | 27.26 | 33.19 | 35.10 | 35.22 | 32.95 | 37.25 | 35.23 | 33.80 | 32.92  | 33.23  | 36.44  | 60.69  | 38.67  | 34.10  | 32.22 | 24.09 | 14.14 |
| 23730                        | 1.03  | 0.84  | 0.81  | 0.79  | 0.85  | 1.36  | 1.93  | 2.56  | 2.83  | 3.08  | 3.33  | 3.15  | 3.50  | 3.21  | 2.51  | 1.46   | 1.87   | 2.52   | 5.93   | 3.09   | 2.49   | 3.00  | 2.11  | 1.11  |
|                              | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00   | -6.21  | -8.41  | 0.00  | 0.00  | 0.00  |
| RAVENSWD GT3__               | 15.24 | 13.49 | 14.50 | 14.38 | 15.70 | 19.37 | 25.40 | 27.26 | 33.19 | 35.10 | 35.22 | 32.95 | 37.25 | 35.23 | 33.80 | 32.92  | 33.23  | 36.44  | 60.69  | 38.67  | 34.10  | 32.22 | 24.09 | 14.14 |
| 23733                        | 1.03  | 0.84  | 0.81  | 0.79  | 0.85  | 1.36  | 1.93  | 2.56  | 2.83  | 3.08  | 3.33  | 3.15  | 3.50  | 3.21  | 2.51  | 1.46   | 1.87   | 2.52   | 5.93   | 3.09   | 2.49   | 3.00  | 2.11  | 1.11  |
|                              | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00   | -6.21  | -8.41  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT2_1<br>TEMP GRP | 15.24 | 13.49 | 14.50 | 14.38 | 15.70 | 19.37 | 25.40 | 27.26 | 33.19 | 35.10 | 35.22 | 32.95 | 37.25 | 35.23 | 33.80 | 32.92  | 33.23  | 36.44  | 60.69  | 38.67  | 34.10  | 32.22 | 24.09 | 14.14 |
| 24244                        | 1.03  | 0.84  | 0.81  | 0.79  | 0.85  | 1.36  | 1.93  | 2.56  | 2.83  | 3.08  | 3.33  | 3.15  | 3.50  | 3.21  | 2.51  | 1.46   | 1.87   | 2.52   | 5.93   | 3.09   | 2.49   | 3.00  | 2.11  | 1.11  |
|                              | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00   | -6.21  | -8.41  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT2_2             | 15.24 | 13.49 | 14.50 | 14.38 | 15.70 | 19.37 | 25.40 | 27.26 | 33.19 | 35.10 | 35.22 | 32.95 | 37.25 | 35.23 | 33.80 | 32.92  | 33.23  | 36.44  | 60.69  | 38.67  | 34.10  | 32.22 | 24.09 | 14.14 |
| 24245                        | 1.03  | 0.84  | 0.81  | 0.79  | 0.85  | 1.36  | 1.93  | 2.56  | 2.83  | 3.08  | 3.33  | 3.15  | 3.50  | 3.21  | 2.51  | 1.46   | 1.87   | 2.52   | 5.93   | 3.09   | 2.49   | 3.00  | 2.11  | 1.11  |
|                              | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00   | -6.21  | -8.41  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT2_3             | 15.24 | 13.49 | 14.50 | 14.38 | 15.70 | 19.37 | 25.40 | 27.26 | 33.19 | 35.10 | 35.22 | 32.95 | 37.25 | 35.23 | 33.80 | 32.92  | 33.23  | 36.44  | 60.69  | 38.67  | 34.10  | 32.22 | 24.09 | 14.14 |
| 24246                        | 1.03  | 0.84  | 0.81  | 0.79  | 0.85  | 1.36  | 1.93  | 2.56  | 2.83  | 3.08  | 3.33  | 3.15  | 3.50  | 3.21  | 2.51  | 1.46   | 1.87   | 2.52   | 5.93   | 3.09   | 2.49   | 3.00  | 2.11  | 1.11  |
|                              | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00   | -6.21  | -8.41  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT2_4             | 15.24 | 13.49 | 14.50 | 14.38 | 15.70 | 19.37 | 25.40 | 27.26 | 33.19 | 35.10 | 35.22 | 32.95 | 37.25 | 35.23 | 33.80 | 32.92  | 33.23  | 36.44  | 60.69  | 38.67  | 34.10  | 32.22 | 24.09 | 14.14 |
| 24247                        | 1.03  | 0.84  | 0.81  | 0.79  | 0.85  | 1.36  | 1.93  | 2.56  | 2.83  | 3.08  | 3.33  | 3.15  | 3.50  | 3.21  | 2.51  | 1.46   | 1.87   | 2.52   | 5.93   | 3.09   | 2.49   | 3.00  | 2.11  | 1.11  |



|                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |       |       |        |       |       |       |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|--------|-------|-------|-------|
| RAVENSWOOD_GT_8 TEMP GRP(8-11) | 15.34 | 13.58 | 14.59 | 14.46 | 15.79 | 19.50 | 25.59 | 27.53 | 33.48 | 35.42 | 35.54 | 33.24 | 37.58 | 35.52 | 34.06 | 33.07  | 33.44  | 36.68  | 61.16 | 38.90 | 34.29  | 32.49 | 24.29 | 14.24 |
| 24256                          | 1.14  | 0.92  | 0.90  | 0.87  | 0.94  | 1.49  | 2.12  | 2.82  | 3.13  | 3.40  | 3.66  | 3.44  | 3.83  | 3.50  | 2.77  | 1.61   | 2.08   | 2.76   | 6.41  | 3.31  | 2.67   | 3.27  | 2.30  | 1.20  |
|                                | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT_9                | 15.34 | 13.58 | 14.59 | 14.46 | 15.79 | 19.50 | 25.59 | 27.53 | 33.48 | 35.42 | 35.54 | 33.24 | 37.58 | 35.52 | 34.06 | 33.07  | 33.44  | 36.68  | 61.16 | 38.90 | 34.29  | 32.49 | 24.29 | 14.24 |
| 24257                          | 1.14  | 0.92  | 0.90  | 0.87  | 0.94  | 1.49  | 2.12  | 2.82  | 3.13  | 3.40  | 3.66  | 3.44  | 3.83  | 3.50  | 2.77  | 1.61   | 2.08   | 2.76   | 6.41  | 3.31  | 2.67   | 3.27  | 2.30  | 1.20  |
|                                | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD___1                 | 15.34 | 13.58 | 14.59 | 14.46 | 15.79 | 19.50 | 25.59 | 27.52 | 33.48 | 35.42 | 35.53 | 33.24 | 37.57 | 35.52 | 34.05 | 33.07  | 33.43  | 36.67  | 61.15 | 38.89 | 34.28  | 32.49 | 24.28 | 14.24 |
| 23533                          | 1.14  | 0.92  | 0.90  | 0.87  | 0.94  | 1.49  | 2.12  | 2.82  | 3.13  | 3.40  | 3.65  | 3.44  | 3.82  | 3.50  | 2.77  | 1.61   | 2.08   | 2.75   | 6.39  | 3.31  | 2.66   | 3.26  | 2.30  | 1.20  |
|                                | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD___2                 | 15.32 | 13.56 | 14.57 | 14.44 | 15.77 | 19.47 | 25.54 | 27.45 | 33.31 | 35.23 | 35.33 | 33.05 | 37.35 | 35.32 | 33.92 | 33.01  | 33.37  | 36.57  | 60.82 | 38.71 | 34.15  | 32.37 | 24.23 | 14.22 |
| 23534                          | 1.12  | 0.90  | 0.88  | 0.86  | 0.92  | 1.47  | 2.07  | 2.74  | 2.95  | 3.21  | 3.44  | 3.25  | 3.61  | 3.30  | 2.64  | 1.55   | 2.01   | 2.65   | 6.06  | 3.12  | 2.53   | 3.15  | 2.25  | 1.18  |
|                                | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD___3                 | 15.23 | 13.49 | 14.50 | 14.37 | 15.70 | 19.36 | 25.36 | 27.20 | 33.12 | 35.03 | 35.14 | 32.88 | 37.16 | 35.16 | 33.74 | 32.89  | 33.19  | 36.38  | 60.52 | 38.59 | 34.05  | 32.16 | 24.06 | 14.14 |
| 23535                          | 1.03  | 0.83  | 0.81  | 0.79  | 0.85  | 1.35  | 1.90  | 2.50  | 2.77  | 3.00  | 3.25  | 3.08  | 3.41  | 3.14  | 2.46  | 1.43   | 1.83   | 2.46   | 5.76  | 3.01  | 2.43   | 2.94  | 2.08  | 1.10  |
|                                | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41  | 0.00  | 0.00  | 0.00  |
| RAVNSWD 8-11___                | 15.34 | 13.58 | 14.59 | 14.46 | 15.79 | 19.50 | 25.59 | 27.53 | 33.48 | 35.42 | 35.54 | 33.24 | 37.58 | 35.52 | 34.06 | 33.07  | 33.44  | 36.68  | 61.16 | 38.90 | 34.29  | 32.49 | 24.29 | 14.24 |
| 23667                          | 1.14  | 0.92  | 0.90  | 0.87  | 0.94  | 1.49  | 2.12  | 2.82  | 3.13  | 3.40  | 3.66  | 3.44  | 3.83  | 3.50  | 2.77  | 1.61   | 2.08   | 2.76   | 6.41  | 3.31  | 2.67   | 3.27  | 2.30  | 1.20  |
|                                | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | 0.00  | -6.21 | -8.41  | 0.00  | 0.00  | 0.00  |
| RENSSELAER___COGEN             | 14.91 | 13.31 | 14.42 | 14.31 | 15.63 | 18.71 | 24.81 | 25.92 | 32.52 | 34.10 | 33.55 | 31.28 | 35.48 | 33.55 | 34.03 | 36.48  | 35.71  | 37.90  | 57.37 | 38.50 | 34.81  | 30.67 | 23.04 | 13.69 |
| 23796                          | 0.70  | 0.66  | 0.73  | 0.72  | 0.78  | 0.71  | 1.34  | 1.21  | 1.45  | 1.56  | 1.67  | 1.40  | 1.73  | 1.53  | 1.35  | 0.58   | 0.73   | 1.04   | 2.61  | 1.33  | 1.04   | 1.45  | 1.05  | 0.66  |
|                                | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.51 | -2.55 | 0.00  | -0.37 | 0.00  | 0.00  | -6.89 | -21.82 | -17.78 | -14.45 | 0.00  | -7.80 | -10.57 | 0.00  | 0.00  | 0.00  |
| ROCHESTER_9_IC                 | 13.94 | 12.41 | 13.51 | 13.41 | 14.69 | 17.61 | 22.89 | 23.75 | 26.86 | 29.16 | 30.75 | 28.54 | 32.57 | 30.98 | 25.72 | 15.76  | 18.36  | 23.00  | 52.93 | 29.21 | 23.41  | 28.11 | 21.24 | 12.75 |
| 23652                          | -0.27 | -0.25 | -0.18 | -0.18 | -0.16 | -0.39 | -0.58 | -0.96 | -1.03 | -1.07 | -1.14 | -1.00 | -1.17 | -1.04 | -0.73 | -0.40  | -0.53  | -0.80  | -1.83 | -0.91 | -0.81  | -1.11 | -0.74 | -0.29 |
|                                | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.33 | -0.24 | 0.00  | -0.04 | 0.00  | 0.00  | -0.66 | -2.08  | -1.69  | -1.38  | 0.00  | -0.74 | -1.01  | 0.00  | 0.00  | 0.00  |
| ROSETON___1                    | 14.97 | 13.28 | 14.30 | 14.18 | 15.47 | 18.98 | 24.80 | 26.42 | 32.22 | 34.17 | 34.16 | 31.70 | 35.90 | 33.90 | 32.70 | 32.16  | 32.32  | 35.31  | 58.16 | 37.38 | 33.05  | 31.05 | 23.31 | 13.72 |
| 23587                          | 0.76  | 0.62  | 0.61  | 0.59  | 0.61  | 0.98  | 1.33  | 1.72  | 1.89  | 2.16  | 2.28  | 1.90  | 2.15  | 1.88  | 1.46  | 0.84   | 1.08   | 1.48   | 3.41  | 1.85  | 1.50   | 1.83  | 1.33  | 0.68  |
|                                | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.77 | -2.02 | 0.00  | -0.29 | 0.00  | 0.00  | -5.45 | -17.24 | -14.05 | -11.41 | 0.00  | -6.16 | -8.35  | 0.00  | 0.00  | 0.00  |
| ROSETON___2                    | 14.97 | 13.28 | 14.30 | 14.18 | 15.47 | 18.99 | 24.82 | 26.45 | 32.26 | 34.22 | 34.23 | 31.77 | 35.97 | 33.97 | 32.76 | 32.19  | 32.35  | 35.33  | 58.22 | 37.42 | 33.08  | 31.08 | 23.31 | 13.72 |
| 23588                          | 0.76  | 0.62  | 0.61  | 0.59  | 0.61  | 0.99  | 1.35  | 1.75  | 1.93  | 2.21  | 2.35  | 1.97  | 2.23  | 1.95  | 1.52  | 0.87   | 1.10   | 1.51   | 3.46  | 1.89  | 1.53   | 1.85  | 1.33  | 0.68  |
|                                | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.77 | -2.02 | 0.00  | -0.29 | 0.00  | 0.00  | -5.45 | -17.24 | -14.05 | -11.41 | 0.00  | -6.16 | -8.35  | 0.00  | 0.00  | 0.00  |
| RUSSELL___STATION              | 13.83 | 12.28 | 13.40 | 13.30 | 14.54 | 17.44 | 22.59 | 23.39 | 26.45 | 28.73 | 30.28 | 28.11 | 32.08 | 30.51 | 25.34 | 15.55  | 18.11  | 22.67  | 52.16 | 28.81 | 23.08  | 27.68 | 20.92 | 12.57 |
| 23914                          | -0.38 | -0.37 | -0.29 | -0.29 | -0.31 | -0.56 | -0.88 | -1.32 | -1.44 | -1.50 | -1.60 | -1.43 | -1.67 | -1.51 | -1.12 | -0.61  | -0.79  | -1.12  | -2.60 | -1.31 | -1.14  | -1.54 | -1.07 | -0.47 |
|                                | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.33 | -0.24 | 0.00  | -0.04 | 0.00  | 0.00  | -0.66 | -2.08  | -1.69  | -1.38  | 0.00  | -0.74 | -1.01  | 0.00  | 0.00  | 0.00  |

|                    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |        |        |       |       |      |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|------|
| S SALMON___HYD     | 13.59 | 12.11 | 13.16 | 13.06 | 14.32 | 17.25 | 22.66 | 23.70 | 26.60 | 28.86 | 30.54 | 28.26 | 32.30 | 30.67 | 25.13 | 14.66  | 17.44  | 22.29  | 52.65  | 28.65  | 22.82  | 27.97  | 21.06 | 12.49 |      |
| 24043              | -0.62 | -0.54 | -0.53 | -0.52 | -0.53 | -0.76 | -0.81 | -1.01 | -1.14 | -1.26 | -1.35 | -1.26 | -1.45 | -1.35 | -1.03 | -0.57  | -0.69  | -0.88  | -2.11  | -1.13  | -0.93  | -1.25  | -0.93 | -0.54 |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.18 | -0.13 | 0.00  | -0.02 | 0.00  | 0.00  | -0.36  | -1.15  | -0.93  | -0.76  | 0.00   | -0.41  | -0.55  | 0.00  | 0.00  | 0.00 |
| SELKIRK___II       | 14.71 | 13.14 | 14.23 | 14.12 | 15.45 | 18.42 | 24.36 | 25.44 | 31.94 | 33.49 | 32.91 | 30.69 | 34.81 | 32.92 | 33.48 | 36.09  | 35.28  | 37.38  | 56.29  | 37.87  | 34.29  | 30.08  | 22.61 | 13.42 |      |
| 23799              | 0.51  | 0.48  | 0.54  | 0.54  | 0.59  | 0.42  | 0.89  | 0.73  | 0.89  | 0.96  | 1.03  | 0.81  | 1.06  | 0.90  | 0.83  | 0.31   | 0.40   | 0.60   | 1.53   | 0.75   | 0.58   | 0.86   | 0.62  | 0.38  |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.49 | -2.54 | 0.00  | -0.37 | 0.00  | 0.00  | -6.85  | -21.70 | -17.68 | -14.36 | 0.00   | -7.75  | -10.51 | 0.00  | 0.00  | 0.00 |
| SELKIRK___I        | 14.72 | 13.14 | 14.23 | 14.12 | 15.43 | 18.45 | 24.41 | 25.51 | 31.97 | 33.54 | 33.01 | 30.77 | 34.90 | 32.98 | 33.46 | 35.88  | 35.13  | 37.28  | 56.43  | 37.86  | 34.23  | 30.12  | 22.64 | 13.47 |      |
| 23801              | 0.52  | 0.48  | 0.54  | 0.53  | 0.58  | 0.45  | 0.94  | 0.80  | 0.96  | 1.04  | 1.12  | 0.90  | 1.15  | 0.96  | 0.89  | 0.35   | 0.45   | 0.66   | 1.68   | 0.82   | 0.64   | 0.90   | 0.66  | 0.44  |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.45 | -2.51 | 0.00  | -0.37 | 0.00  | 0.00  | -6.78  | -21.45 | -17.48 | -14.20 | 0.00   | -7.67  | -10.39 | 0.00  | 0.00  | 0.00 |
| SENECA OSWGO___HYD | 13.80 | 12.30 | 13.33 | 13.23 | 14.47 | 17.51 | 22.84 | 23.98 | 26.95 | 29.25 | 30.93 | 28.66 | 32.76 | 31.12 | 25.51 | 15.04  | 17.83  | 22.69  | 53.27  | 29.07  | 23.22  | 28.36  | 21.34 | 12.65 |      |
| 24041              | -0.41 | -0.36 | -0.36 | -0.36 | -0.38 | -0.50 | -0.63 | -0.72 | -0.82 | -0.89 | -0.95 | -0.86 | -0.99 | -0.90 | -0.71 | -0.38  | -0.46  | -0.62  | -1.48  | -0.78  | -0.63  | -0.86  | -0.65 | -0.38 |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.21 | -0.15 | 0.00  | -0.02 | 0.00  | 0.00  | -0.42  | -1.34  | -1.09  | -0.89  | 0.00   | -0.47  | -0.65  | 0.00  | 0.00  | 0.00 |
| SENECA___ENERGY    | 13.99 | 12.42 | 13.46 | 13.35 | 14.56 | 17.67 | 22.88 | 24.09 | 27.20 | 29.51 | 31.07 | 28.84 | 32.89 | 31.26 | 25.86 | 16.00  | 18.66  | 23.38  | 53.69  | 29.63  | 23.83  | 28.50  | 21.45 | 12.78 |      |
| 23797              | -0.22 | -0.24 | -0.23 | -0.24 | -0.29 | -0.33 | -0.58 | -0.62 | -0.71 | -0.73 | -0.81 | -0.70 | -0.86 | -0.76 | -0.62 | -0.26  | -0.31  | -0.48  | -1.06  | -0.52  | -0.43  | -0.73  | -0.53 | -0.25 |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.35 | -0.25 | 0.00  | -0.04 | 0.00  | 0.00  | -0.69  | -2.18  | -1.78  | -1.44  | 0.00   | -0.78  | -1.05  | 0.00  | 0.00  | 0.00 |
| SHOEMAKER___GT     | 14.81 | 13.15 | 14.16 | 14.05 | 15.33 | 18.83 | 24.56 | 26.22 | 31.94 | 33.78 | 33.85 | 31.62 | 35.78 | 33.87 | 32.54 | 31.79  | 32.02  | 35.04  | 58.18  | 37.22  | 32.84  | 30.96  | 23.18 | 13.65 |      |
| 23640              | 0.61  | 0.49  | 0.47  | 0.46  | 0.48  | 0.83  | 1.10  | 1.51  | 1.67  | 1.82  | 1.96  | 1.83  | 2.03  | 1.85  | 1.41  | 0.83   | 1.07   | 1.45   | 3.42   | 1.82   | 1.47   | 1.74   | 1.20  | 0.62  |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.72 | -1.98 | 0.00  | -0.29 | 0.00  | 0.00  | -5.33  | -16.88 | -13.75 | -11.17 | 0.00   | -6.03  | -8.17  | 0.00  | 0.00  | 0.00 |
| SHOREHAM_IC_1      | 15.42 | 13.69 | 14.71 | 14.58 | 15.92 | 19.65 | 26.31 | 30.82 | 33.31 | 35.15 | 35.26 | 32.95 | 37.22 | 35.32 | 33.87 | 32.96  | 33.28  | 36.47  | 94.49  | 69.56  | 56.81  | 32.27  | 24.07 | 14.20 |      |
| 23715              | 1.21  | 1.03  | 1.02  | 0.99  | 1.07  | 1.64  | 2.27  | 2.70  | 2.95  | 3.12  | 3.37  | 3.15  | 3.48  | 3.30  | 2.59  | 1.50   | 1.92   | 2.55   | 6.18   | 3.24   | 2.57   | 3.05   | 2.09  | 1.16  |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00   | 0.00  | 0.00  |      |
| SHOREHAM_IC_2      | 15.42 | 13.69 | 14.71 | 14.58 | 15.92 | 19.65 | 26.31 | 30.82 | 33.31 | 35.15 | 35.26 | 32.95 | 37.22 | 35.32 | 33.87 | 32.96  | 33.28  | 36.47  | 94.49  | 69.56  | 56.81  | 32.27  | 24.07 | 14.20 |      |
| 23716              | 1.21  | 1.03  | 1.02  | 0.99  | 1.07  | 1.64  | 2.27  | 2.70  | 2.95  | 3.12  | 3.37  | 3.15  | 3.48  | 3.30  | 2.59  | 1.50   | 1.92   | 2.55   | 6.18   | 3.24   | 2.57   | 3.05   | 2.09  | 1.16  |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00   | 0.00  | 0.00  |      |
| SITHE___BATAVIA    | 14.08 | 12.51 | 13.53 | 13.44 | 14.72 | 17.94 | 22.78 | 24.12 | 27.31 | 29.61 | 31.14 | 28.96 | 32.95 | 31.35 | 25.99 | 16.31  | 18.95  | 23.51  | 53.42  | 29.66  | 23.89  | 28.47  | 21.47 | 12.83 |      |
| 24024              | -0.12 | -0.15 | -0.16 | -0.14 | -0.14 | -0.06 | -0.68 | -0.59 | -0.64 | -0.66 | -0.74 | -0.58 | -0.80 | -0.67 | -0.56 | -0.17  | -0.21  | -0.50  | -1.34  | -0.57  | -0.48  | -0.76  | -0.52 | -0.21 |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.39 | -0.28 | 0.00  | -0.04 | 0.00  | 0.00  | -0.76  | -2.40  | -1.96  | -1.59  | 0.00   | -0.86  | -1.16  | 0.00  | 0.00  | 0.00 |
| SITHE___INDEPEND   | 13.71 | 12.21 | 13.22 | 13.12 | 14.33 | 17.38 | 22.57 | 23.75 | 26.65 | 28.93 | 30.62 | 28.39 | 32.45 | 30.82 | 25.16 | 14.65  | 17.45  | 22.28  | 52.68  | 28.67  | 22.85  | 28.09  | 21.14 | 12.55 |      |
| 23800              | -0.50 | -0.44 | -0.47 | -0.47 | -0.52 | -0.63 | -0.90 | -0.96 | -1.08 | -1.18 | -1.26 | -1.14 | -1.30 | -1.20 | -0.97 | -0.51  | -0.63  | -0.85  | -2.08  | -1.09  | -0.87  | -1.14  | -0.85 | -0.49 |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.17 | -0.12 | 0.00  | -0.02 | 0.00  | 0.00  | -0.34  | -1.08  | -0.88  | -0.71  | 0.00   | -0.38  | -0.52  | 0.00  | 0.00  | 0.00 |
| SITHE___MASSENA    | 14.14 | 12.61 | 13.68 | 13.59 | 14.88 | 17.88 | 23.35 | 24.41 | 27.17 | 29.60 | 31.50 | 29.14 | 33.29 | 31.56 | 25.40 | 13.71  | 16.81  | 21.99  | 54.01  | 28.88  | 22.79  | 28.84  | 21.80 | 13.04 |      |
| 23902              | -0.06 | -0.04 | -0.01 | 0.00  | 0.03  | -0.12 | -0.11 | -0.29 | -0.36 | -0.37 | -0.39 | -0.36 | -0.46 | -0.46 | -0.34 | -0.18  | -0.24  | -0.31  | -0.75  | -0.43  | -0.32  | -0.38  | -0.18 | 0.01  |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.03  | 0.02  | 0.00  | 0.00  | 0.00  | 0.06  | 0.19   | 0.15   | 0.12   | 0.00   | 0.07   | 0.09   | 0.00   | 0.00  | 0.00  |      |
| SITHE___OGDNSBRG   | 14.45 | 12.89 | 14.05 | 13.95 | 15.35 | 17.71 | 22.86 | 23.69 | 26.39 | 28.75 | 30.59 | 28.28 | 32.29 | 30.59 | 24.72 | 13.36  | 16.37  | 21.42  | 52.57  | 28.10  | 22.16  | 27.98  | 21.16 | 13.35 |      |
|                    | 0.24  | 0.24  | 0.36  | 0.37  | 0.50  | -0.30 | -0.61 | -1.01 | -1.15 | -1.23 | -1.30 | -1.22 | -1.45 | -1.43 | -1.04 | -0.60  | -0.73  | -0.91  | -2.19  | -1.23  | -0.98  | -1.24  | -0.82 | 0.32  |      |



|                    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |        |       |       |       |      |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|------|
| 24021              |       | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.02  | 0.02  | 0.00  | 0.00  | 0.00  | 0.00  | 0.04   | 0.12   | 0.10   | 0.08   | 0.00   | 0.04   | 0.06  | 0.00  | 0.00  | 0.00 |
| SITHE__STERLING    | 14.28 | 12.73 | 13.81 | 13.71 | 15.00 | 18.06 | 23.64 | 24.62 | 27.57 | 29.95 | 31.76 | 29.38 | 33.59 | 31.88 | 25.96 | 14.76  | 17.75  | 22.86  | 54.70  | 29.60  | 23.50  | 29.09 | 22.06 | 13.11 |      |
| 23777              | 0.08  | 0.07  | 0.12  | 0.12  | 0.15  | 0.05  | 0.17  | -0.08 | -0.10 | -0.12 | -0.13 | -0.13 | -0.16 | -0.14 | -0.06 | -0.05  | -0.05  | -0.04  | -0.06  | -0.03  | -0.06  | -0.13 | 0.08  | 0.08  |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.12 | -0.08 | 0.00  | -0.01 | 0.00  | 0.00  | -0.23  | -0.74  | -0.60  | -0.49  | 0.00   | -0.26  | -0.35 | 0.00  | 0.00  | 0.00 |
| SOUTH CAIRO__GT    | 14.79 | 13.20 | 14.25 | 14.15 | 15.41 | 18.66 | 24.22 | 25.62 | 31.80 | 33.67 | 33.26 | 30.96 | 35.11 | 33.29 | 32.93 | 34.02  | 33.66  | 36.14  | 56.96  | 37.47  | 33.51  | 30.41 | 22.78 | 13.49 |      |
| 23612              | 0.59  | 0.54  | 0.56  | 0.56  | 0.56  | 0.65  | 0.75  | 0.92  | 1.12  | 1.41  | 1.38  | 1.13  | 1.36  | 1.27  | 1.00  | 0.52   | 0.64   | 0.87   | 2.20   | 1.16   | 0.90   | 1.19  | 0.80  | 0.45  |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.12 | -2.27 | 0.00  | -0.33 | 0.00  | 0.00  | -6.13 | -19.42 | -15.82 | -12.85 | 0.00   | -6.94  | -9.40  | 0.00  | 0.00  | 0.00  |      |
| SOUTH HAMPTN__IC   | 15.35 | 13.67 | 14.70 | 14.57 | 15.91 | 19.62 | 26.26 | 30.98 | 33.40 | 35.06 | 35.16 | 32.87 | 37.08 | 35.09 | 33.65 | 32.87  | 33.20  | 36.47  | 94.53  | 69.57  | 56.81  | 32.22 | 24.13 | 14.26 |      |
| 23720              | 1.15  | 1.02  | 1.01  | 0.98  | 1.06  | 1.62  | 2.21  | 2.87  | 3.05  | 3.04  | 3.28  | 3.07  | 3.33  | 3.07  | 2.36  | 1.41   | 1.84   | 2.55   | 6.22   | 3.25   | 2.57   | 3.00  | 2.15  | 1.22  |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00  |      |
| SOUTHOLD__IC       | 15.35 | 13.67 | 14.70 | 14.57 | 15.91 | 19.62 | 26.26 | 30.98 | 33.40 | 35.06 | 35.16 | 32.87 | 37.08 | 35.09 | 33.65 | 32.87  | 33.20  | 36.47  | 94.53  | 69.57  | 56.81  | 32.22 | 24.13 | 14.26 |      |
| 23719              | 1.15  | 1.02  | 1.01  | 0.98  | 1.06  | 1.62  | 2.21  | 2.87  | 3.05  | 3.04  | 3.28  | 3.07  | 3.33  | 3.07  | 2.36  | 1.41   | 1.84   | 2.55   | 6.22   | 3.25   | 2.57   | 3.00  | 2.15  | 1.22  |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -3.41 | -2.80 | -2.03 | 0.00  | -0.30 | 0.00  | 0.00  | -5.49 | -17.38 | -14.16 | -11.50 | -33.55 | -36.95 | -31.04 | 0.00  | 0.00  | 0.00  |      |
| ST LAWRENCE__      | 14.11 | 12.58 | 13.63 | 13.53 | 14.82 | 17.86 | 23.27 | 24.36 | 27.11 | 29.53 | 31.43 | 29.09 | 33.24 | 31.52 | 25.35 | 13.67  | 16.76  | 21.91  | 53.85  | 28.80  | 22.74  | 28.80 | 21.76 | 12.99 |      |
| 23600              | -0.10 | -0.08 | -0.06 | -0.05 | -0.03 | -0.14 | -0.20 | -0.34 | -0.41 | -0.43 | -0.46 | -0.41 | -0.51 | -0.50 | -0.38 | -0.20  | -0.27  | -0.37  | -0.91  | -0.50  | -0.37  | -0.43 | -0.22 | -0.04 |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.03  | 0.02  | 0.00  | 0.00  | 0.00  | 0.00  | 0.07  | 0.21   | 0.17   | 0.14   | 0.00   | 0.08   | 0.10   | 0.00  | 0.00  | 0.00  |      |
| STATION 5_MISC_HYD | 13.27 | 11.80 | 12.84 | 12.75 | 14.00 | 16.89 | 22.22 | 23.19 | 26.36 | 28.69 | 30.30 | 28.15 | 32.17 | 30.54 | 25.36 | 15.52  | 18.10  | 22.71  | 52.47  | 28.93  | 23.14  | 27.66 | 20.70 | 12.29 |      |
| 23604              | -0.93 | -0.85 | -0.85 | -0.84 | -0.85 | -1.12 | -1.25 | -1.52 | -1.53 | -1.54 | -1.58 | -1.39 | -1.58 | -1.48 | -1.09 | -0.62  | -0.78  | -1.08  | -2.29  | -1.18  | -1.07  | -1.56 | -1.29 | -0.74 |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.33 | -0.24 | 0.00  | -0.04 | 0.00  | 0.00  | -0.65  | -2.06  | -1.68  | -1.37  | 0.00   | -0.74  | -1.00 | 0.00  | 0.00  | 0.00 |
| STURGEON_POOL_HYD  | 14.79 | 13.14 | 14.15 | 14.03 | 15.30 | 18.77 | 24.53 | 26.11 | 32.01 | 33.92 | 33.82 | 31.44 | 35.63 | 33.68 | 32.72 | 32.68  | 32.70  | 35.54  | 57.86  | 37.41  | 33.16  | 30.79 | 23.06 | 13.57 |      |
| 23609              | 0.58  | 0.48  | 0.46  | 0.44  | 0.45  | 0.77  | 1.06  | 1.41  | 1.57  | 1.84  | 1.93  | 1.63  | 1.88  | 1.66  | 1.28  | 0.73   | 0.93   | 1.29   | 3.10   | 1.65   | 1.30   | 1.57  | 1.08  | 0.54  |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.88 | -2.09 | 0.00  | -0.30 | 0.00  | 0.00  | -5.65  | -17.88 | -14.56 | -11.83 | 0.00   | -6.39  | -8.65 | 0.00  | 0.00  | 0.00 |
| SYRACUSE__POWER    | 13.91 | 12.39 | 13.43 | 13.33 | 14.55 | 17.60 | 22.92 | 24.04 | 27.04 | 29.33 | 30.98 | 28.71 | 32.80 | 31.17 | 25.64 | 15.36  | 18.10  | 22.92  | 53.40  | 29.26  | 23.41  | 28.41 | 21.37 | 12.71 |      |
| 24017              | -0.30 | -0.26 | -0.26 | -0.26 | -0.30 | -0.41 | -0.55 | -0.66 | -0.78 | -0.84 | -0.91 | -0.82 | -0.95 | -0.85 | -0.67 | -0.36  | -0.43  | -0.57  | -1.36  | -0.70  | -0.58  | -0.82 | -0.61 | -0.33 |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.26 | -0.19 | 0.00  | -0.03 | 0.00  | 0.00  | -0.51  | -1.63  | -1.33  | -1.08  | 0.00   | -0.58  | -0.79 | 0.00  | 0.00  | 0.00 |
| UPPER HUDSON__HYD  | 14.43 | 12.90 | 13.98 | 14.00 | 15.28 | 18.18 | 24.47 | 25.72 | 32.63 | 34.15 | 33.46 | 31.52 | 35.65 | 33.77 | 34.75 | 37.56  | 36.30  | 38.32  | 57.06  | 38.60  | 34.99  | 30.59 | 22.79 | 13.36 |      |
| 24058              | 0.22  | 0.24  | 0.29  | 0.41  | 0.43  | 0.18  | 1.00  | 1.01  | 1.42  | 1.50  | 1.58  | 1.63  | 1.91  | 1.75  | 1.79  | 0.78   | 0.61   | 0.88   | 2.30   | 1.11   | 0.80   | 1.37  | 0.81  | 0.32  |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.65 | -2.66 | 0.00  | -0.39 | 0.00  | 0.00  | -7.17 | -22.69 | -18.49 | -15.02 | 0.00   | -8.11  | -10.99 | 0.00  | 0.00  | 0.00  |      |
| UPPER RAQUET__HYD  | 13.96 | 12.46 | 13.56 | 13.47 | 14.79 | 17.67 | 23.28 | 24.23 | 26.97 | 29.33 | 31.19 | 28.82 | 32.93 | 31.14 | 25.10 | 13.69  | 16.77  | 21.92  | 53.66  | 28.64  | 22.58  | 28.49 | 21.56 | 12.93 |      |
| 24056              | -0.24 | -0.19 | -0.13 | -0.12 | -0.07 | -0.34 | -0.19 | -0.48 | -0.58 | -0.65 | -0.70 | -0.69 | -0.81 | -0.87 | -0.67 | -0.33  | -0.38  | -0.46  | -1.10  | -0.71  | -0.60  | -0.73 | -0.43 | -0.11 |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.01  | 0.01  | 0.00  | 0.00  | 0.00  | 0.00  | 0.02  | 0.06   | 0.05   | 0.04   | 0.00   | 0.02   | 0.03   | 0.00  | 0.00  | 0.00  |      |
| US__GYPSUM         | 13.93 | 12.39 | 13.41 | 13.32 | 14.59 | 17.78 | 22.42 | 23.69 | 26.80 | 29.04 | 30.51 | 28.39 | 32.28 | 30.75 | 25.52 | 16.13  | 18.69  | 23.13  | 52.37  | 29.13  | 23.49  | 27.92 | 21.11 | 12.66 |      |
| 23809              | -0.27 | -0.27 | -0.28 | -0.27 | -0.27 | -0.23 | -1.05 | -1.02 | -1.15 | -1.24 | -1.37 | -1.15 | -1.47 | -1.27 | -1.05 | -0.41  | -0.52  | -0.92  | -2.38  | -1.12  | -0.91  | -1.30 | -0.88 | -0.37 |      |
|                    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.40 | -0.29 | 0.00  | -0.04 | 0.00  | 0.00  | -0.78  | -2.47  | -2.01  | -1.63  | 0.00   | -0.88  | -1.19 | 0.00  | 0.00  | 0.00 |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| VISCHER___FERRY HYD<br>24020   | 14.82<br>0.62<br>0.00  | 13.26<br>0.61<br>0.00  | 14.36<br>0.67<br>0.00  | 14.28<br>0.69<br>0.00  | 15.60<br>0.75<br>0.00  | 18.69<br>0.69<br>0.00  | 24.86<br>1.39<br>0.00  | 26.01<br>1.30<br>0.00  | 32.77<br>1.66<br>-3.55  | 34.35<br>1.78<br>-2.58  | 33.76<br>1.88<br>0.00  | 31.53<br>1.65<br>-0.38  | 35.73<br>1.98<br>0.00  | 33.82<br>1.80<br>0.00  | 34.35<br>1.59<br>-6.96  | 36.83<br>0.70<br>-22.05 | 35.99<br>0.83<br>-17.97 | 38.19<br>1.18<br>-14.59 | 57.68<br>2.92<br>0.00   | 38.80<br>1.55<br>-7.88  | 35.12<br>1.23<br>-10.68 | 31.04<br>1.82<br>0.00  | 23.28<br>1.29<br>0.00  | 13.77<br>0.73<br>0.00  |
| WADING RIVER_1-3_GRP5<br>24038 | 15.38<br>1.18<br>0.00  | 13.68<br>1.03<br>0.00  | 14.71<br>1.02<br>0.00  | 14.57<br>0.98<br>0.00  | 15.91<br>1.06<br>0.00  | 19.58<br>1.57<br>0.00  | 26.15<br>2.10<br>-0.58 | 31.00<br>2.88<br>-3.41 | 33.48<br>3.13<br>-2.80  | 35.31<br>3.28<br>-2.03  | 35.51<br>3.62<br>0.00  | 33.20<br>3.40<br>-0.30  | 37.30<br>3.55<br>0.00  | 35.23<br>3.21<br>0.00  | 33.78<br>2.49<br>-5.49  | 32.95<br>1.49<br>-17.38 | 33.27<br>1.91<br>-14.16 | 36.69<br>2.77<br>-11.50 | 94.22<br>5.91<br>-33.55 | 69.63<br>3.31<br>-36.95 | 57.07<br>2.83<br>-31.04 | 32.45<br>3.22<br>0.00  | 24.22<br>2.24<br>0.00  | 14.28<br>1.25<br>0.00  |
| WADING RIVER_IC_1<br>23522     | 15.38<br>1.18<br>0.00  | 13.68<br>1.03<br>0.00  | 14.71<br>1.02<br>0.00  | 14.57<br>0.98<br>0.00  | 15.91<br>1.06<br>0.00  | 19.58<br>1.57<br>0.00  | 26.15<br>2.10<br>-0.58 | 31.00<br>2.88<br>-3.41 | 33.48<br>3.13<br>-2.80  | 35.31<br>3.28<br>-2.03  | 35.51<br>3.62<br>0.00  | 33.20<br>3.40<br>-0.30  | 37.30<br>3.55<br>0.00  | 35.23<br>3.21<br>0.00  | 33.78<br>2.49<br>-5.49  | 32.95<br>1.49<br>-17.38 | 33.27<br>1.91<br>-14.16 | 36.69<br>2.77<br>-11.50 | 94.22<br>5.91<br>-33.55 | 69.63<br>3.31<br>-36.95 | 57.07<br>2.83<br>-31.04 | 32.45<br>3.22<br>0.00  | 24.22<br>2.24<br>0.00  | 14.28<br>1.25<br>0.00  |
| WADING RIVER_IC_2<br>23547     | 15.38<br>1.18<br>0.00  | 13.68<br>1.03<br>0.00  | 14.71<br>1.02<br>0.00  | 14.57<br>0.98<br>0.00  | 15.91<br>1.06<br>0.00  | 19.58<br>1.57<br>0.00  | 26.15<br>2.10<br>-0.58 | 31.00<br>2.88<br>-3.41 | 33.48<br>3.13<br>-2.80  | 35.31<br>3.28<br>-2.03  | 35.51<br>3.62<br>0.00  | 33.20<br>3.40<br>-0.30  | 37.30<br>3.55<br>0.00  | 35.23<br>3.21<br>0.00  | 33.78<br>2.49<br>-5.49  | 32.95<br>1.49<br>-17.38 | 33.27<br>1.91<br>-14.16 | 36.69<br>2.77<br>-11.50 | 94.22<br>5.91<br>-33.55 | 69.63<br>3.31<br>-36.95 | 57.07<br>2.83<br>-31.04 | 32.45<br>3.22<br>0.00  | 24.22<br>2.24<br>0.00  | 14.28<br>1.25<br>0.00  |
| WADING RIVER_IC_3<br>23601     | 15.38<br>1.18<br>0.00  | 13.68<br>1.03<br>0.00  | 14.71<br>1.02<br>0.00  | 14.57<br>0.98<br>0.00  | 15.92<br>1.06<br>0.00  | 19.58<br>1.58<br>0.00  | 26.15<br>2.11<br>-0.58 | 31.00<br>2.89<br>-3.41 | 33.49<br>3.13<br>-2.80  | 35.31<br>3.28<br>-2.03  | 35.51<br>3.62<br>0.00  | 33.20<br>3.40<br>-0.30  | 37.30<br>3.55<br>0.00  | 35.23<br>3.22<br>0.00  | 33.78<br>2.50<br>-5.49  | 32.95<br>1.49<br>-17.38 | 33.30<br>1.94<br>-14.16 | 36.69<br>2.77<br>-11.50 | 94.83<br>6.52<br>-33.55 | 69.82<br>3.50<br>-36.95 | 57.07<br>2.83<br>-31.04 | 32.45<br>3.23<br>0.00  | 24.22<br>2.24<br>0.00  | 14.28<br>1.25<br>0.00  |
| WATERSIDE___6 8 9<br>23538     | 15.34<br>1.13<br>0.00  | 13.57<br>0.92<br>0.00  | 14.58<br>0.89<br>0.00  | 14.45<br>0.87<br>0.00  | 15.78<br>0.93<br>0.00  | 19.48<br>1.47<br>0.00  | 25.54<br>2.08<br>0.00  | 27.48<br>2.77<br>0.00  | 33.44<br>3.08<br>-2.80  | 35.38<br>3.36<br>-2.03  | 35.50<br>3.61<br>0.00  | 33.21<br>3.41<br>-0.30  | 37.53<br>3.78<br>0.00  | 35.48<br>3.46<br>0.00  | 34.02<br>2.74<br>-5.49  | 33.06<br>1.60<br>-17.38 | 33.42<br>2.06<br>-14.16 | 36.65<br>2.73<br>-11.50 | 61.11<br>6.35<br>0.00   | 38.87<br>3.29<br>-6.21  | 34.27<br>2.65<br>-8.41  | 32.47<br>3.25<br>0.00  | 24.27<br>2.28<br>0.00  | 14.23<br>1.19<br>0.00  |
| WATERTOWN___HYD<br>23805       | 13.38<br>-0.82<br>0.00 | 11.95<br>-0.71<br>0.00 | 13.05<br>-0.64<br>0.00 | 12.95<br>-0.63<br>0.00 | 14.26<br>-0.59<br>0.00 | 17.02<br>-0.99<br>0.00 | 22.71<br>-0.76<br>0.00 | 23.57<br>-1.14<br>0.00 | 26.37<br>-1.29<br>-0.10 | 28.58<br>-1.48<br>-0.07 | 30.31<br>-1.58<br>0.00 | 27.98<br>-1.54<br>-0.01 | 31.98<br>-1.77<br>0.00 | 30.32<br>-1.70<br>0.00 | 24.77<br>-1.23<br>-0.20 | 14.01<br>-0.71<br>-0.64 | 16.88<br>-0.84<br>-0.52 | 21.82<br>-1.02<br>-0.42 | 52.36<br>-2.40<br>0.00  | 28.25<br>-1.35<br>-0.23 | 22.38<br>-1.13<br>-0.31 | 27.71<br>-1.51<br>0.00 | 20.88<br>-1.11<br>0.00 | 12.38<br>-0.65<br>0.00 |
| WEST BABYLON___IC<br>23714     | 15.42<br>1.21<br>0.00  | 13.69<br>1.03<br>0.00  | 14.71<br>1.02<br>0.00  | 14.58<br>0.99<br>0.00  | 15.92<br>1.07<br>0.00  | 19.65<br>1.64<br>0.00  | 26.31<br>2.27<br>-0.58 | 30.82<br>2.70<br>-3.41 | 33.31<br>2.95<br>-2.80  | 35.15<br>3.12<br>-2.03  | 35.26<br>3.37<br>0.00  | 32.95<br>3.15<br>-0.30  | 37.22<br>3.48<br>0.00  | 35.32<br>3.30<br>0.00  | 33.87<br>2.59<br>-5.49  | 32.96<br>1.50<br>-17.38 | 33.28<br>1.92<br>-14.16 | 36.47<br>2.55<br>-11.50 | 94.49<br>6.18<br>-33.55 | 69.56<br>3.24<br>-36.95 | 56.81<br>2.57<br>-31.04 | 32.27<br>3.05<br>0.00  | 24.07<br>2.09<br>0.00  | 14.20<br>1.16<br>0.00  |
| WEST CANADA___HYD<br>24049     | 14.30<br>0.09<br>0.00  | 12.74<br>0.08<br>0.00  | 13.76<br>0.07<br>0.00  | 13.66<br>0.07<br>0.00  | 14.93<br>0.07<br>0.00  | 18.12<br>0.11<br>0.00  | 23.63<br>0.16<br>0.00  | 24.91<br>0.21<br>0.00  | 27.73<br>0.25<br>0.08   | 30.20<br>0.26<br>0.05   | 32.16<br>0.28<br>0.00  | 29.75<br>0.25<br>0.01   | 34.05<br>0.30<br>0.00  | 32.29<br>0.28<br>0.00  | 25.87<br>0.22<br>0.15   | 13.73<br>0.12<br>0.47   | 16.97<br>0.14<br>0.38   | 22.31<br>0.20<br>0.31   | 55.24<br>0.48<br>0.00   | 29.46<br>0.25<br>0.17   | 23.18<br>0.20<br>0.23   | 29.48<br>0.26<br>0.00  | 22.16<br>0.18<br>0.00  | 13.11<br>0.08<br>0.00  |
| YORK___WARBASSE<br>23770       | 15.40<br>1.20<br>0.00  | 13.62<br>0.97<br>0.00  | 14.64<br>0.95<br>0.00  | 14.51<br>0.92<br>0.00  | 15.85<br>0.99<br>0.00  | 19.57<br>1.57<br>0.00  | 25.71<br>2.25<br>0.00  | 27.68<br>2.97<br>0.00  | 33.66<br>3.31<br>-2.80  | 35.63<br>3.61<br>-2.03  | 35.77<br>3.88<br>0.00  | 33.46<br>3.66<br>-0.30  | 37.82<br>4.08<br>0.00  | 35.76<br>3.74<br>0.00  | 34.24<br>2.95<br>-5.49  | 33.17<br>1.71<br>-17.38 | 33.55<br>2.20<br>-14.16 | 36.85<br>2.93<br>-11.50 | 61.61<br>6.86<br>0.00   | 39.13<br>3.55<br>-6.21  | 34.46<br>2.84<br>-8.41  | 32.69<br>3.47<br>0.00  | 24.42<br>2.43<br>0.00  | 14.31<br>1.27<br>0.00  |