

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Prices

Date: 12/23/2000

| 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     | 45.47<br>0.85<br>-34.80 | 45.68<br>0.89<br>-33.05 | 45.88<br>0.79<br>-34.00 | 45.42<br>0.54<br>-37.42 | 45.23<br>0.63<br>-35.78 | 45.84<br>0.63<br>-36.77 | 46.41<br>1.99<br>-20.80 | 43.03<br>1.87<br>-20.41 | 53.93<br>3.58<br>-8.95  | 49.45<br>3.99<br>0.00 | 48.21<br>4.43<br>0.00 | 48.73<br>4.07<br>0.00 | 46.46<br>4.00<br>0.00 | 46.65<br>3.85<br>0.00 | 45.96<br>3.69<br>0.00 | 43.83<br>3.69<br>-1.72 | 57.02<br>5.30<br>-2.27 | 108.78<br>10.12<br>0.00 | 57.38<br>4.86<br>0.00 | 51.16<br>4.27<br>0.00 | 50.77<br>4.27<br>0.00 | 50.29<br>4.25<br>0.00 | 47.37<br>3.91<br>0.00 | 45.64<br>3.64<br>0.00 |
| 74TH STREET_GT_1<br>24260     | 45.47<br>0.85<br>-34.80 | 45.68<br>0.89<br>-33.05 | 45.88<br>0.79<br>-34.00 | 45.42<br>0.54<br>-37.42 | 45.23<br>0.63<br>-35.78 | 45.84<br>0.63<br>-36.77 | 46.41<br>1.99<br>-20.80 | 43.03<br>1.87<br>-20.41 | 53.93<br>3.58<br>-8.95  | 49.45<br>3.99<br>0.00 | 48.21<br>4.43<br>0.00 | 48.73<br>4.07<br>0.00 | 46.46<br>4.00<br>0.00 | 46.65<br>3.85<br>0.00 | 45.96<br>3.69<br>0.00 | 43.83<br>3.69<br>-1.72 | 57.02<br>5.30<br>-2.27 | 108.78<br>10.12<br>0.00 | 57.38<br>4.86<br>0.00 | 51.16<br>4.27<br>0.00 | 50.77<br>4.27<br>0.00 | 50.29<br>4.25<br>0.00 | 47.37<br>3.91<br>0.00 | 45.64<br>3.64<br>0.00 |
| 74TH STREET_GT_2<br>24261     | 45.47<br>0.85<br>-34.80 | 45.68<br>0.89<br>-33.05 | 45.88<br>0.79<br>-34.00 | 45.42<br>0.54<br>-37.42 | 45.23<br>0.63<br>-35.78 | 45.84<br>0.63<br>-36.77 | 46.41<br>1.99<br>-20.80 | 43.03<br>1.87<br>-20.41 | 53.93<br>3.58<br>-8.95  | 49.45<br>3.99<br>0.00 | 48.21<br>4.43<br>0.00 | 48.73<br>4.07<br>0.00 | 46.46<br>4.00<br>0.00 | 46.65<br>3.85<br>0.00 | 45.96<br>3.69<br>0.00 | 43.83<br>3.69<br>-1.72 | 57.02<br>5.30<br>-2.27 | 108.78<br>10.12<br>0.00 | 57.38<br>4.86<br>0.00 | 51.16<br>4.27<br>0.00 | 50.77<br>4.27<br>0.00 | 50.29<br>4.25<br>0.00 | 47.37<br>3.91<br>0.00 | 45.64<br>3.64<br>0.00 |
| ADK HUDSON___FALLS<br>24011   | 53.66<br>1.32<br>-42.51 | 53.97<br>1.84<br>-40.39 | 54.45<br>1.82<br>-41.54 | 54.38<br>1.19<br>-45.72 | 53.92<br>1.39<br>-43.71 | 54.75<br>1.39<br>-44.92 | 52.50<br>3.47<br>-25.41 | 48.41<br>2.73<br>-24.94 | 58.64<br>6.30<br>-10.94 | 52.75<br>7.30<br>0.00 | 50.20<br>6.42<br>0.00 | 51.77<br>7.11<br>0.00 | 48.82<br>6.36<br>0.00 | 49.92<br>7.12<br>0.00 | 49.50<br>7.23<br>0.00 | 46.52<br>5.87<br>-2.23 | 60.35<br>7.96<br>-2.94 | 116.11<br>17.45<br>0.00 | 61.12<br>8.61<br>0.00 | 54.30<br>7.42<br>0.00 | 53.79<br>7.30<br>0.00 | 53.78<br>7.74<br>0.00 | 51.05<br>7.60<br>0.00 | 48.99<br>6.99<br>0.00 |
| ADK RESOURCE___RCVRY<br>23798 | 53.66<br>1.32<br>-42.51 | 53.97<br>1.84<br>-40.39 | 54.45<br>1.82<br>-41.54 | 54.38<br>1.19<br>-45.72 | 53.92<br>1.39<br>-43.71 | 54.75<br>1.39<br>-44.92 | 52.50<br>3.47<br>-25.41 | 48.41<br>2.73<br>-24.94 | 58.64<br>6.30<br>-10.94 | 52.75<br>7.30<br>0.00 | 50.20<br>6.42<br>0.00 | 51.77<br>7.11<br>0.00 | 48.82<br>6.36<br>0.00 | 49.92<br>7.12<br>0.00 | 49.50<br>7.23<br>0.00 | 46.52<br>5.87<br>-2.23 | 60.35<br>7.96<br>-2.94 | 116.11<br>17.45<br>0.00 | 61.12<br>8.61<br>0.00 | 54.30<br>7.42<br>0.00 | 53.79<br>7.30<br>0.00 | 53.78<br>7.74<br>0.00 | 51.05<br>7.60<br>0.00 | 48.99<br>6.99<br>0.00 |
| ADK S GLENS___FALLS<br>24028  | 53.66<br>1.32<br>-42.51 | 53.97<br>1.84<br>-40.39 | 54.45<br>1.82<br>-41.54 | 54.38<br>1.19<br>-45.72 | 53.92<br>1.39<br>-43.71 | 54.75<br>1.39<br>-44.92 | 52.50<br>3.47<br>-25.41 | 48.41<br>2.73<br>-24.94 | 58.64<br>6.30<br>-10.94 | 52.75<br>7.30<br>0.00 | 50.20<br>6.42<br>0.00 | 51.77<br>7.11<br>0.00 | 48.82<br>6.36<br>0.00 | 49.92<br>7.12<br>0.00 | 49.50<br>7.23<br>0.00 | 46.52<br>5.87<br>-2.23 | 60.35<br>7.96<br>-2.94 | 116.11<br>17.45<br>0.00 | 61.12<br>8.61<br>0.00 | 54.30<br>7.42<br>0.00 | 53.79<br>7.30<br>0.00 | 53.78<br>7.74<br>0.00 | 51.05<br>7.60<br>0.00 | 48.99<br>6.99<br>0.00 |
| ADK_NYS___DAM<br>23527        | 52.60<br>0.99<br>-41.79 | 52.79<br>1.36<br>-39.70 | 53.25<br>1.33<br>-40.83 | 53.28<br>0.87<br>-44.94 | 52.81<br>1.02<br>-42.97 | 53.59<br>1.00<br>-44.15 | 51.13<br>2.53<br>-24.98 | 47.11<br>1.85<br>-24.51 | 56.42<br>4.26<br>-10.75 | 50.13<br>4.67<br>0.00 | 47.76<br>3.98<br>0.00 | 49.15<br>4.49<br>0.00 | 46.72<br>4.26<br>0.00 | 47.60<br>4.79<br>0.00 | 47.22<br>4.95<br>0.00 | 44.65<br>4.05<br>-2.18 | 57.25<br>4.92<br>-2.88 | 108.03<br>9.37<br>0.00  | 57.35<br>4.84<br>0.00 | 51.38<br>4.50<br>0.00 | 50.92<br>4.42<br>0.00 | 50.68<br>4.64<br>0.00 | 48.45<br>4.99<br>0.00 | 46.58<br>4.58<br>0.00 |
| ALBANY___1<br>23571           | 52.19<br>0.66<br>-41.70 | 52.33<br>0.98<br>-39.61 | 52.82<br>0.98<br>-40.74 | 52.96<br>0.64<br>-44.85 | 52.45<br>0.76<br>-42.88 | 53.23<br>0.72<br>-44.06 | 50.40<br>1.85<br>-24.93 | 46.44<br>1.23<br>-24.46 | 55.06<br>2.92<br>-10.73 | 48.74<br>3.29<br>0.00 | 46.56<br>2.78<br>0.00 | 48.02<br>3.36<br>0.00 | 45.50<br>3.04<br>0.00 | 46.34<br>3.54<br>0.00 | 45.86<br>3.59<br>0.00 | 43.59<br>2.99<br>-2.18 | 56.21<br>3.89<br>-2.87 | 106.42<br>7.76<br>0.00  | 56.51<br>3.99<br>0.00 | 50.46<br>3.58<br>0.00 | 50.03<br>3.54<br>0.00 | 49.59<br>3.55<br>0.00 | 47.15<br>3.69<br>0.00 | 45.44<br>3.44<br>0.00 |
| ALBANY___2<br>23572           | 52.19<br>0.66<br>-41.70 | 52.33<br>0.98<br>-39.61 | 52.82<br>0.98<br>-40.74 | 52.96<br>0.64<br>-44.85 | 52.45<br>0.76<br>-42.88 | 53.23<br>0.72<br>-44.06 | 50.40<br>1.85<br>-24.93 | 46.44<br>1.23<br>-24.46 | 55.06<br>2.92<br>-10.73 | 48.74<br>3.29<br>0.00 | 46.56<br>2.78<br>0.00 | 48.02<br>3.36<br>0.00 | 45.50<br>3.04<br>0.00 | 46.34<br>3.54<br>0.00 | 45.86<br>3.59<br>0.00 | 43.59<br>2.99<br>-2.18 | 56.21<br>3.89<br>-2.87 | 106.42<br>7.76<br>0.00  | 56.51<br>3.99<br>0.00 | 50.46<br>3.58<br>0.00 | 50.03<br>3.54<br>0.00 | 49.59<br>3.55<br>0.00 | 47.15<br>3.69<br>0.00 | 45.44<br>3.44<br>0.00 |

|                   |  |        |        |        |        |        |        |        |        |        |       |       |       |       |       |       |       |       |        |       |       |       |       |       |       |
|-------------------|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
|                   |  | -41.70 | -39.61 | -40.74 | -44.85 | -42.88 | -44.06 | -24.93 | -24.46 | -10.73 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.18 | -2.87 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ALBANY___3        |  | 52.19  | 52.33  | 52.82  | 52.96  | 52.45  | 53.23  | 50.40  | 46.44  | 55.06  | 48.74 | 46.56 | 48.02 | 45.50 | 46.34 | 45.86 | 43.59 | 56.21 | 106.42 | 56.51 | 50.46 | 50.03 | 49.59 | 47.15 | 45.44 |
| 23573             |  | 0.66   | 0.98   | 0.98   | 0.64   | 0.76   | 0.72   | 1.85   | 1.23   | 2.92   | 3.29  | 2.78  | 3.36  | 3.04  | 3.54  | 3.59  | 2.99  | 3.89  | 7.76   | 3.99  | 3.58  | 3.54  | 3.55  | 3.69  | 3.44  |
|                   |  | -41.70 | -39.61 | -40.74 | -44.85 | -42.88 | -44.06 | -24.93 | -24.46 | -10.73 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.18 | -2.87 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ALBANY___4        |  | 52.19  | 52.33  | 52.82  | 52.96  | 52.45  | 53.23  | 50.40  | 46.44  | 55.06  | 48.74 | 46.56 | 48.02 | 45.50 | 46.34 | 45.86 | 43.59 | 56.21 | 106.42 | 56.51 | 50.46 | 50.03 | 49.59 | 47.15 | 45.44 |
| 23574             |  | 0.66   | 0.98   | 0.98   | 0.64   | 0.76   | 0.72   | 1.85   | 1.23   | 2.92   | 3.29  | 2.78  | 3.36  | 3.04  | 3.54  | 3.59  | 2.99  | 3.89  | 7.76   | 3.99  | 3.58  | 3.54  | 3.55  | 3.69  | 3.44  |
|                   |  | -41.70 | -39.61 | -40.74 | -44.85 | -42.88 | -44.06 | -24.93 | -24.46 | -10.73 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.18 | -2.87 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ALLEGHENY___COGEN |  | 17.69  | 19.32  | 18.84  | 15.86  | 16.92  | 16.74  | 28.85  | 25.68  | 44.38  | 46.59 | 44.57 | 45.78 | 43.35 | 43.80 | 43.49 | 39.55 | 50.79 | 101.38 | 54.28 | 48.34 | 47.85 | 47.33 | 44.67 | 43.11 |
| 23514             |  | 0.27   | 0.37   | 0.33   | 0.23   | 0.29   | 0.27   | 0.70   | 0.48   | 1.02   | 1.14  | 0.78  | 1.12  | 0.88  | 1.00  | 1.22  | 0.85  | 0.96  | 2.72   | 1.77  | 1.46  | 1.35  | 1.29  | 1.22  | 1.11  |
|                   |  | -7.60  | -7.22  | -7.42  | -8.17  | -7.81  | -8.03  | -4.54  | -4.45  | -1.95  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.29 | -0.38 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| AMERICAN_REF_FUEL |  | 16.06  | 17.34  | 16.94  | 14.31  | 15.29  | 15.12  | 26.01  | 23.55  | 39.77  | 41.49 | 40.11 | 40.70 | 38.84 | 38.62 | 37.96 | 35.07 | 44.84 | 89.03  | 47.86 | 42.62 | 42.20 | 41.76 | 39.18 | 38.48 |
| 24010             |  | -0.61  | -0.90  | -0.85  | -0.52  | -0.58  | -0.56  | -1.70  | -1.22  | -3.40  | -3.96 | -3.67 | -3.96 | -3.63 | -4.18 | -4.31 | -3.61 | -4.95 | -9.63  | -4.65 | -4.26 | -4.30 | -4.28 | -4.28 | -3.52 |
|                   |  | -6.85  | -6.51  | -6.70  | -7.37  | -7.05  | -7.24  | -4.10  | -4.02  | -1.76  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.26 | -0.34 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| AMERICAN___BRASS  |  | 16.12  | 17.40  | 16.99  | 14.37  | 15.35  | 15.18  | 26.05  | 23.58  | 39.78  | 41.49 | 40.11 | 40.70 | 38.84 | 38.62 | 37.96 | 35.08 | 44.84 | 89.03  | 47.86 | 42.62 | 42.20 | 41.76 | 39.18 | 38.48 |
| 23903             |  | -0.61  | -0.90  | -0.85  | -0.52  | -0.58  | -0.56  | -1.70  | -1.22  | -3.40  | -3.96 | -3.67 | -3.96 | -3.63 | -4.18 | -4.31 | -3.61 | -4.95 | -9.63  | -4.65 | -4.26 | -4.30 | -4.28 | -4.28 | -3.52 |
|                   |  | -6.91  | -6.57  | -6.75  | -7.43  | -7.11  | -7.30  | -4.13  | -4.05  | -1.78  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.26 | -0.35 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ARTHUR_KILL_GT_1  |  | 45.49  | 45.70  | 45.91  | 45.44  | 45.25  | 45.86  | 46.45  | 43.08  | 54.04  | 49.58 | 48.33 | 48.85 | 46.57 | 46.76 | 46.06 | 43.92 | 57.13 | 108.94 | 57.44 | 51.23 | 50.86 | 50.39 | 47.46 | 45.74 |
| 23520             |  | 0.87   | 0.91   | 0.82   | 0.56   | 0.65   | 0.65   | 2.03   | 1.92   | 3.69   | 4.12  | 4.54  | 4.19  | 4.11  | 3.96  | 3.79  | 3.78  | 5.41  | 10.28  | 4.93  | 4.35  | 4.36  | 4.35  | 4.01  | 3.74  |
|                   |  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ARTHUR_KILL_2     |  | 45.49  | 45.70  | 45.91  | 45.44  | 45.25  | 45.86  | 46.45  | 43.08  | 54.04  | 49.58 | 48.33 | 48.85 | 46.57 | 46.76 | 46.06 | 43.92 | 57.13 | 108.94 | 57.44 | 51.23 | 50.86 | 50.39 | 47.46 | 45.74 |
| 23512             |  | 0.87   | 0.91   | 0.82   | 0.56   | 0.65   | 0.65   | 2.03   | 1.92   | 3.69   | 4.12  | 4.54  | 4.19  | 4.11  | 3.96  | 3.79  | 3.78  | 5.41  | 10.28  | 4.93  | 4.35  | 4.36  | 4.35  | 4.01  | 3.74  |
|                   |  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ARTHUR_KILL_3     |  | 45.47  | 45.67  | 45.89  | 45.42  | 45.23  | 45.84  | 46.40  | 43.03  | 53.94  | 49.46 | 48.20 | 48.73 | 46.46 | 46.64 | 45.95 | 43.81 | 56.99 | 108.67 | 57.31 | 51.12 | 50.74 | 50.26 | 47.34 | 45.63 |
| 23513             |  | 0.85   | 0.88   | 0.79   | 0.54   | 0.63   | 0.63   | 1.98   | 1.87   | 3.59   | 4.01  | 4.42  | 4.07  | 3.99  | 3.84  | 3.68  | 3.68  | 5.28  | 10.02  | 4.80  | 4.24  | 4.24  | 4.22  | 3.89  | 3.63  |
|                   |  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ASHOKAN___        |  | 47.16  | 47.30  | 47.64  | 47.48  | 47.16  | 47.82  | 46.77  | 43.40  | 52.86  | 47.61 | 46.12 | 46.78 | 44.57 | 44.84 | 44.15 | 42.17 | 54.64 | 104.22 | 55.33 | 49.38 | 48.99 | 48.48 | 45.62 | 43.95 |
| 23654             |  | 0.44   | 0.51   | 0.49   | 0.33   | 0.40   | 0.39   | 1.09   | 1.01   | 1.96   | 2.16  | 2.33  | 2.12  | 2.10  | 2.03  | 1.88  | 1.89  | 2.74  | 5.56   | 2.82  | 2.50  | 2.50  | 2.44  | 2.17  | 1.95  |
|                   |  | -36.90 | -35.06 | -36.05 | -39.69 | -37.94 | -38.99 | -22.06 | -21.65 | -9.49  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.86 | -2.45 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ASTORIA 5-9___    |  | 45.69  | 45.93  | 46.17  | 45.62  | 45.47  | 46.07  | 47.11  | 43.66  | 55.30  | 50.86 | 49.30 | 49.79 | 47.42 | 47.60 | 46.87 | 44.65 | 58.18 | 110.96 | 58.43 | 52.21 | 51.77 | 51.24 | 48.28 | 46.76 |
| 23662             |  | 1.07   | 1.14   | 1.08   | 0.74   | 0.87   | 0.87   | 2.69   | 2.50   | 4.95   | 5.41  | 5.51  | 5.13  | 4.95  | 4.79  | 4.60  | 4.51  | 6.47  | 12.30  | 5.92  | 5.33  | 5.27  | 5.20  | 4.83  | 4.75  |
|                   |  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ASTORIA GT2___    |  | 45.69  | 45.93  | 46.17  | 45.62  | 45.47  | 46.07  | 47.11  | 43.66  | 55.30  | 50.86 | 49.22 | 49.69 | 47.31 | 47.49 | 46.77 | 44.55 | 58.06 | 110.67 | 58.27 | 52.06 | 51.62 | 51.09 | 48.16 | 46.74 |
| 23536             |  | 1.07   | 1.14   | 1.08   | 0.74   | 0.87   | 0.87   | 2.69   | 2.50   | 4.95   | 5.41  | 5.44  | 5.03  | 4.85  | 4.69  | 4.50  | 4.42  | 6.35  | 12.01  | 5.75  | 5.18  | 5.12  | 5.05  | 4.70  | 4.74  |
|                   |  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |

|                 |        |        |        |        |        |        |        |        |       |       |       |       |       |       |       |       |       |        |       |       |       |       |       |       |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| ASTORIA GT3____ | 45.69  | 45.93  | 46.17  | 45.62  | 45.47  | 46.07  | 47.11  | 43.66  | 55.30 | 50.86 | 49.22 | 49.69 | 47.31 | 47.49 | 46.77 | 44.55 | 58.06 | 110.67 | 58.27 | 52.06 | 51.62 | 51.09 | 48.16 | 46.74 |
| 23731           | 1.07   | 1.14   | 1.08   | 0.74   | 0.87   | 0.87   | 2.69   | 2.50   | 4.95  | 5.41  | 5.44  | 5.03  | 4.85  | 4.69  | 4.50  | 4.42  | 6.35  | 12.01  | 5.75  | 5.18  | 5.12  | 5.05  | 4.70  | 4.74  |
|                 | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ASTORIA GT4____ | 45.69  | 45.93  | 46.17  | 45.62  | 45.47  | 46.07  | 47.11  | 43.66  | 55.30 | 50.86 | 49.22 | 49.69 | 47.31 | 47.49 | 46.77 | 44.55 | 58.06 | 110.67 | 58.27 | 52.06 | 51.62 | 51.09 | 48.16 | 46.74 |
| 23727           | 1.07   | 1.14   | 1.08   | 0.74   | 0.87   | 0.87   | 2.69   | 2.50   | 4.95  | 5.41  | 5.44  | 5.03  | 4.85  | 4.69  | 4.50  | 4.42  | 6.35  | 12.01  | 5.75  | 5.18  | 5.12  | 5.05  | 4.70  | 4.74  |
|                 | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT2_1   | 45.69  | 45.93  | 46.17  | 45.62  | 45.47  | 46.07  | 47.11  | 43.66  | 55.30 | 50.86 | 49.22 | 49.69 | 47.31 | 47.49 | 46.77 | 44.55 | 58.06 | 110.67 | 58.27 | 52.06 | 51.62 | 51.09 | 48.16 | 46.74 |
| 24094           | 1.07   | 1.14   | 1.08   | 0.74   | 0.87   | 0.87   | 2.69   | 2.50   | 4.95  | 5.41  | 5.44  | 5.03  | 4.85  | 4.69  | 4.50  | 4.42  | 6.35  | 12.01  | 5.75  | 5.18  | 5.12  | 5.05  | 4.70  | 4.74  |
|                 | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT2_2   | 45.69  | 45.93  | 46.17  | 45.62  | 45.47  | 46.07  | 47.11  | 43.66  | 55.30 | 50.86 | 49.22 | 49.69 | 47.31 | 47.49 | 46.77 | 44.55 | 58.06 | 110.67 | 58.27 | 52.06 | 51.62 | 51.09 | 48.16 | 46.74 |
| 24095           | 1.07   | 1.14   | 1.08   | 0.74   | 0.87   | 0.87   | 2.69   | 2.50   | 4.95  | 5.41  | 5.44  | 5.03  | 4.85  | 4.69  | 4.50  | 4.42  | 6.35  | 12.01  | 5.75  | 5.18  | 5.12  | 5.05  | 4.70  | 4.74  |
|                 | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT2_3   | 45.69  | 45.93  | 46.17  | 45.62  | 45.47  | 46.07  | 47.11  | 43.66  | 55.30 | 50.86 | 49.22 | 49.69 | 47.31 | 47.49 | 46.77 | 44.55 | 58.06 | 110.67 | 58.27 | 52.06 | 51.62 | 51.09 | 48.16 | 46.74 |
| 24096           | 1.07   | 1.14   | 1.08   | 0.74   | 0.87   | 0.87   | 2.69   | 2.50   | 4.95  | 5.41  | 5.44  | 5.03  | 4.85  | 4.69  | 4.50  | 4.42  | 6.35  | 12.01  | 5.75  | 5.18  | 5.12  | 5.05  | 4.70  | 4.74  |
|                 | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT2_4   | 45.69  | 45.93  | 46.17  | 45.62  | 45.47  | 46.07  | 47.11  | 43.66  | 55.30 | 50.86 | 49.22 | 49.69 | 47.31 | 47.49 | 46.77 | 44.55 | 58.06 | 110.67 | 58.27 | 52.06 | 51.62 | 51.09 | 48.16 | 46.74 |
| 24097           | 1.07   | 1.14   | 1.08   | 0.74   | 0.87   | 0.87   | 2.69   | 2.50   | 4.95  | 5.41  | 5.44  | 5.03  | 4.85  | 4.69  | 4.50  | 4.42  | 6.35  | 12.01  | 5.75  | 5.18  | 5.12  | 5.05  | 4.70  | 4.74  |
|                 | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT3_1   | 45.69  | 45.93  | 46.17  | 45.62  | 45.47  | 46.07  | 47.11  | 43.66  | 55.30 | 50.86 | 49.22 | 49.69 | 47.31 | 47.49 | 46.77 | 44.55 | 58.06 | 110.67 | 58.27 | 52.06 | 51.62 | 51.09 | 48.16 | 46.74 |
| 24098           | 1.07   | 1.14   | 1.08   | 0.74   | 0.87   | 0.87   | 2.69   | 2.50   | 4.95  | 5.41  | 5.44  | 5.03  | 4.85  | 4.69  | 4.50  | 4.42  | 6.35  | 12.01  | 5.75  | 5.18  | 5.12  | 5.05  | 4.70  | 4.74  |
|                 | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT3_2   | 45.69  | 45.93  | 46.17  | 45.62  | 45.47  | 46.07  | 47.11  | 43.66  | 55.30 | 50.86 | 49.22 | 49.69 | 47.31 | 47.49 | 46.77 | 44.55 | 58.06 | 110.67 | 58.27 | 52.06 | 51.62 | 51.09 | 48.16 | 46.74 |
| 24099           | 1.07   | 1.14   | 1.08   | 0.74   | 0.87   | 0.87   | 2.69   | 2.50   | 4.95  | 5.41  | 5.44  | 5.03  | 4.85  | 4.69  | 4.50  | 4.42  | 6.35  | 12.01  | 5.75  | 5.18  | 5.12  | 5.05  | 4.70  | 4.74  |
|                 | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT3_3   | 45.69  | 45.93  | 46.17  | 45.62  | 45.47  | 46.07  | 47.11  | 43.66  | 55.30 | 50.86 | 49.22 | 49.69 | 47.31 | 47.49 | 46.77 | 44.55 | 58.06 | 110.67 | 58.27 | 52.06 | 51.62 | 51.09 | 48.16 | 46.74 |
| 24100           | 1.07   | 1.14   | 1.08   | 0.74   | 0.87   | 0.87   | 2.69   | 2.50   | 4.95  | 5.41  | 5.44  | 5.03  | 4.85  | 4.69  | 4.50  | 4.42  | 6.35  | 12.01  | 5.75  | 5.18  | 5.12  | 5.05  | 4.70  | 4.74  |
|                 | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT3_4   | 45.69  | 45.93  | 46.17  | 45.62  | 45.47  | 46.07  | 47.11  | 43.66  | 55.30 | 50.86 | 49.22 | 49.69 | 47.31 | 47.49 | 46.77 | 44.55 | 58.06 | 110.67 | 58.27 | 52.06 | 51.62 | 51.09 | 48.16 | 46.74 |
| 24101           | 1.07   | 1.14   | 1.08   | 0.74   | 0.87   | 0.87   | 2.69   | 2.50   | 4.95  | 5.41  | 5.44  | 5.03  | 4.85  | 4.69  | 4.50  | 4.42  | 6.35  | 12.01  | 5.75  | 5.18  | 5.12  | 5.05  | 4.70  | 4.74  |
|                 | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT4_1   | 45.69  | 45.93  | 46.17  | 45.62  | 45.47  | 46.07  | 47.11  | 43.66  | 55.30 | 50.86 | 49.22 | 49.69 | 47.31 | 47.49 | 46.77 | 44.55 | 58.06 | 110.67 | 58.27 | 52.06 | 51.62 | 51.09 | 48.16 | 46.74 |
| 24102           | 1.07   | 1.14   | 1.08   | 0.74   | 0.87   | 0.87   | 2.69   | 2.50   | 4.95  | 5.41  | 5.44  | 5.03  | 4.85  | 4.69  | 4.50  | 4.42  | 6.35  | 12.01  | 5.75  | 5.18  | 5.12  | 5.05  | 4.70  | 4.74  |
|                 | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |

|               |        |        |        |        |        |        |        |        |       |       |       |       |       |       |       |       |       |        |       |       |       |       |       |       |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| ASTORIA_GT4_2 | 45.69  | 45.93  | 46.17  | 45.62  | 45.47  | 46.07  | 47.11  | 43.66  | 55.30 | 50.86 | 49.22 | 49.69 | 47.31 | 47.49 | 46.77 | 44.55 | 58.06 | 110.67 | 58.27 | 52.06 | 51.62 | 51.09 | 48.16 | 46.74 |
| 24103         | 1.07   | 1.14   | 1.08   | 0.74   | 0.87   | 0.87   | 2.69   | 2.50   | 4.95  | 5.41  | 5.44  | 5.03  | 4.85  | 4.69  | 4.50  | 4.42  | 6.35  | 12.01  | 5.75  | 5.18  | 5.12  | 5.05  | 4.70  | 4.74  |
|               | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT4_3 | 45.69  | 45.93  | 46.17  | 45.62  | 45.47  | 46.07  | 47.11  | 43.66  | 55.30 | 50.86 | 49.22 | 49.69 | 47.31 | 47.49 | 46.77 | 44.55 | 58.06 | 110.67 | 58.27 | 52.06 | 51.62 | 51.09 | 48.16 | 46.74 |
| 24104         | 1.07   | 1.14   | 1.08   | 0.74   | 0.87   | 0.87   | 2.69   | 2.50   | 4.95  | 5.41  | 5.44  | 5.03  | 4.85  | 4.69  | 4.50  | 4.42  | 6.35  | 12.01  | 5.75  | 5.18  | 5.12  | 5.05  | 4.70  | 4.74  |
|               | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT4_4 | 45.69  | 45.93  | 46.17  | 45.62  | 45.47  | 46.07  | 47.11  | 43.66  | 55.30 | 50.86 | 49.22 | 49.69 | 47.31 | 47.49 | 46.77 | 44.55 | 58.06 | 110.67 | 58.27 | 52.06 | 51.62 | 51.09 | 48.16 | 46.74 |
| 24105         | 1.07   | 1.14   | 1.08   | 0.74   | 0.87   | 0.87   | 2.69   | 2.50   | 4.95  | 5.41  | 5.44  | 5.03  | 4.85  | 4.69  | 4.50  | 4.42  | 6.35  | 12.01  | 5.75  | 5.18  | 5.12  | 5.05  | 4.70  | 4.74  |
|               | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT_1  | 45.57  | 45.80  | 46.02  | 45.52  | 45.34  | 45.95  | 46.72  | 43.31  | 54.55 | 50.13 | 48.76 | 49.28 | 46.97 | 47.15 | 46.44 | 44.26 | 57.58 | 109.70 | 57.82 | 51.63 | 51.23 | 50.73 | 47.80 | 46.13 |
| 23523         | 0.95   | 1.01   | 0.93   | 0.63   | 0.74   | 0.74   | 2.31   | 2.15   | 4.20  | 4.67  | 4.98  | 4.62  | 4.50  | 4.34  | 4.17  | 4.12  | 5.86  | 11.04  | 5.30  | 4.74  | 4.73  | 4.69  | 4.35  | 4.13  |
|               | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT_10 | 45.57  | 45.80  | 46.02  | 45.52  | 45.34  | 45.95  | 46.72  | 43.31  | 54.55 | 50.13 | 48.76 | 49.28 | 46.97 | 47.15 | 46.44 | 44.26 | 57.58 | 109.70 | 57.82 | 51.63 | 51.23 | 50.73 | 47.80 | 46.13 |
| 24110         | 0.95   | 1.01   | 0.93   | 0.63   | 0.74   | 0.74   | 2.31   | 2.15   | 4.20  | 4.67  | 4.98  | 4.62  | 4.50  | 4.34  | 4.17  | 4.12  | 5.86  | 11.04  | 5.30  | 4.74  | 4.73  | 4.69  | 4.35  | 4.13  |
|               | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT_11 | 45.57  | 45.80  | 46.02  | 45.52  | 45.34  | 45.95  | 46.72  | 43.31  | 54.55 | 50.13 | 48.76 | 49.28 | 46.97 | 47.15 | 46.44 | 44.26 | 57.58 | 109.70 | 57.82 | 51.63 | 51.23 | 50.73 | 47.80 | 46.13 |
| 24225         | 0.95   | 1.01   | 0.93   | 0.63   | 0.74   | 0.74   | 2.31   | 2.15   | 4.20  | 4.67  | 4.98  | 4.62  | 4.50  | 4.34  | 4.17  | 4.12  | 5.86  | 11.04  | 5.30  | 4.74  | 4.73  | 4.69  | 4.35  | 4.13  |
|               | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT_12 | 45.57  | 45.80  | 46.02  | 45.52  | 45.34  | 45.95  | 46.72  | 43.31  | 54.55 | 50.13 | 48.76 | 49.28 | 46.97 | 47.15 | 46.44 | 44.26 | 57.58 | 109.70 | 57.82 | 51.63 | 51.23 | 50.73 | 47.80 | 46.13 |
| 24226         | 0.95   | 1.01   | 0.93   | 0.63   | 0.74   | 0.74   | 2.31   | 2.15   | 4.20  | 4.67  | 4.98  | 4.62  | 4.50  | 4.34  | 4.17  | 4.12  | 5.86  | 11.04  | 5.30  | 4.74  | 4.73  | 4.69  | 4.35  | 4.13  |
|               | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT_13 | 45.57  | 45.80  | 46.02  | 45.52  | 45.34  | 45.95  | 46.72  | 43.31  | 54.55 | 50.13 | 48.76 | 49.28 | 46.97 | 47.15 | 46.44 | 44.26 | 57.58 | 109.70 | 57.82 | 51.63 | 51.23 | 50.73 | 47.80 | 46.13 |
| 24227         | 0.95   | 1.01   | 0.93   | 0.63   | 0.74   | 0.74   | 2.31   | 2.15   | 4.20  | 4.67  | 4.98  | 4.62  | 4.50  | 4.34  | 4.17  | 4.12  | 5.86  | 11.04  | 5.30  | 4.74  | 4.73  | 4.69  | 4.35  | 4.13  |
|               | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT_5  | 45.69  | 45.93  | 46.17  | 45.62  | 45.47  | 46.07  | 47.11  | 43.66  | 55.30 | 50.86 | 49.30 | 49.79 | 47.42 | 47.60 | 46.87 | 44.65 | 58.18 | 110.96 | 58.43 | 52.21 | 51.77 | 51.24 | 48.28 | 46.76 |
| 24106         | 1.07   | 1.14   | 1.08   | 0.74   | 0.87   | 0.87   | 2.69   | 2.50   | 4.95  | 5.41  | 5.51  | 5.13  | 4.95  | 4.79  | 4.60  | 4.51  | 6.47  | 12.30  | 5.92  | 5.33  | 5.27  | 5.20  | 4.83  | 4.75  |
|               | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT_7  | 45.69  | 45.93  | 46.17  | 45.62  | 45.47  | 46.07  | 47.11  | 43.66  | 55.30 | 50.86 | 49.30 | 49.79 | 47.42 | 47.60 | 46.87 | 44.65 | 58.18 | 110.96 | 58.43 | 52.21 | 51.77 | 51.24 | 48.28 | 46.76 |
| 24107         | 1.07   | 1.14   | 1.08   | 0.74   | 0.87   | 0.87   | 2.69   | 2.50   | 4.95  | 5.41  | 5.51  | 5.13  | 4.95  | 4.79  | 4.60  | 4.51  | 6.47  | 12.30  | 5.92  | 5.33  | 5.27  | 5.20  | 4.83  | 4.75  |
|               | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT_8  | 45.69  | 45.93  | 46.17  | 45.62  | 45.47  | 46.07  | 47.11  | 43.66  | 55.30 | 50.86 | 49.30 | 49.79 | 47.42 | 47.60 | 46.87 | 44.65 | 58.18 | 110.96 | 58.43 | 52.21 | 51.77 | 51.24 | 48.28 | 46.76 |
| 24108         | 1.07   | 1.14   | 1.08   | 0.74   | 0.87   | 0.87   | 2.69   | 2.50   | 4.95  | 5.41  | 5.51  | 5.13  | 4.95  | 4.79  | 4.60  | 4.51  | 6.47  | 12.30  | 5.92  | 5.33  | 5.27  | 5.20  | 4.83  | 4.75  |
|               | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ASTORIA_GT_9  | 45.69  | 45.93  | 46.17  | 45.62  | 45.47  | 46.07  | 47.11  | 43.66  | 55.30 | 50.86 | 49.30 | 49.79 | 47.42 | 47.60 | 46.87 | 44.65 | 58.18 | 110.96 | 58.43 | 52.21 | 51.77 | 51.24 | 48.28 | 46.76 |

|                    |        |        |        |        |        |        |        |        |       |       |       |       |       |       |       |       |       |        |        |        |       |       |       |       |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|
| 24109              | 1.07   | 1.14   | 1.08   | 0.74   | 0.87   | 0.87   | 2.69   | 2.50   | 4.95  | 5.41  | 5.51  | 5.13  | 4.95  | 4.79  | 4.60  | 4.51  | 6.47  | 12.30  | 5.92   | 5.33   | 5.27  | 5.20  | 4.83  | 4.75  |
|                    | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| ASTORIA__2         | 45.71  | 45.95  | 46.20  | 45.64  | 45.49  | 46.09  | 47.16  | 43.71  | 55.41 | 50.99 | 49.40 | 49.89 | 47.52 | 47.70 | 46.97 | 44.73 | 58.30 | 111.18 | 58.55  | 52.32  | 51.88 | 51.34 | 48.38 | 46.86 |
| 24149              | 1.09   | 1.17   | 1.11   | 0.76   | 0.89   | 0.88   | 2.74   | 2.55   | 5.06  | 5.53  | 5.62  | 5.23  | 5.05  | 4.89  | 4.70  | 4.60  | 6.58  | 12.52  | 6.03   | 5.44   | 5.38  | 5.30  | 4.93  | 4.86  |
|                    | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| ASTORIA__3         | 45.64  | 45.87  | 46.13  | 45.60  | 45.44  | 46.05  | 47.03  | 43.59  | 55.16 | 50.64 | 49.05 | 49.54 | 47.19 | 47.37 | 46.64 | 44.44 | 57.91 | 110.40 | 58.13  | 51.94  | 51.51 | 51.00 | 48.05 | 46.52 |
| 23516              | 1.02   | 1.08   | 1.04   | 0.72   | 0.84   | 0.84   | 2.61   | 2.43   | 4.80  | 5.19  | 5.27  | 4.88  | 4.72  | 4.57  | 4.37  | 4.30  | 6.19  | 11.74  | 5.62   | 5.06   | 5.02  | 4.96  | 4.60  | 4.52  |
|                    | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| ASTORIA__4         | 45.56  | 45.79  | 46.01  | 45.51  | 45.33  | 45.94  | 46.69  | 43.29  | 54.50 | 50.07 | 48.71 | 49.23 | 46.92 | 47.10 | 46.39 | 44.21 | 57.52 | 109.61 | 57.78  | 51.59  | 51.20 | 50.70 | 47.76 | 46.09 |
| 23517              | 0.94   | 1.00   | 0.92   | 0.62   | 0.73   | 0.73   | 2.28   | 2.13   | 4.15  | 4.62  | 4.93  | 4.57  | 4.46  | 4.30  | 4.12  | 4.08  | 5.81  | 10.95  | 5.26   | 4.71   | 4.70  | 4.66  | 4.31  | 4.09  |
|                    | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| ASTORIA__5         | 45.67  | 45.90  | 46.14  | 45.61  | 45.44  | 46.05  | 47.04  | 43.60  | 55.17 | 50.72 | 49.18 | 49.68 | 47.32 | 47.50 | 46.77 | 44.56 | 58.06 | 110.72 | 58.32  | 52.11  | 51.67 | 51.14 | 48.19 | 46.64 |
| 23518              | 1.05   | 1.11   | 1.05   | 0.72   | 0.85   | 0.84   | 2.62   | 2.44   | 4.81  | 5.27  | 5.40  | 5.02  | 4.85  | 4.70  | 4.50  | 4.42  | 6.34  | 12.06  | 5.81   | 5.22   | 5.17  | 5.10  | 4.73  | 4.64  |
|                    | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| ASTRIA 10-13__     | 45.57  | 45.80  | 46.02  | 45.52  | 45.34  | 45.95  | 46.72  | 43.31  | 54.55 | 50.13 | 48.76 | 49.28 | 46.97 | 47.15 | 46.44 | 44.26 | 57.58 | 109.70 | 57.82  | 51.63  | 51.23 | 50.73 | 47.80 | 46.13 |
| 23663              | 0.95   | 1.01   | 0.93   | 0.63   | 0.74   | 0.74   | 2.31   | 2.15   | 4.20  | 4.67  | 4.98  | 4.62  | 4.50  | 4.34  | 4.17  | 4.12  | 5.86  | 11.04  | 5.30   | 4.74   | 4.73  | 4.69  | 4.35  | 4.13  |
|                    | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| BARRETT 1-8__GRP4  | 55.27  | 45.45  | 45.68  | 45.28  | 45.07  | 45.68  | 45.93  | 42.62  | 53.08 | 48.52 | 47.24 | 47.70 | 45.47 | 45.66 | 45.01 | 42.95 | 55.86 | 128.02 | 103.36 | 102.11 | 50.60 | 49.51 | 46.55 | 44.80 |
| 24034              | 0.67   | 0.67   | 0.60   | 0.41   | 0.48   | 0.48   | 1.52   | 1.46   | 2.73  | 3.07  | 3.46  | 3.04  | 3.00  | 2.86  | 2.74  | 2.81  | 4.14  | 7.72   | 3.66   | 3.50   | 3.49  | 3.47  | 3.10  | 2.80  |
|                    | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00  |
| BARRETT 9-12__GRP3 | 55.27  | 45.45  | 45.68  | 45.28  | 45.07  | 45.68  | 45.93  | 42.62  | 53.08 | 48.52 | 47.24 | 47.70 | 45.47 | 45.66 | 45.01 | 42.95 | 55.86 | 128.02 | 103.36 | 102.11 | 50.60 | 49.51 | 46.55 | 44.80 |
| 24033              | 0.67   | 0.67   | 0.60   | 0.41   | 0.48   | 0.48   | 1.52   | 1.46   | 2.73  | 3.07  | 3.46  | 3.04  | 3.00  | 2.86  | 2.74  | 2.81  | 4.14  | 7.72   | 3.66   | 3.50   | 3.49  | 3.47  | 3.10  | 2.80  |
|                    | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00  |
| BARRETT_IC_1       | 55.27  | 45.45  | 45.68  | 45.28  | 45.07  | 45.68  | 45.93  | 42.62  | 53.08 | 48.52 | 47.24 | 47.70 | 45.47 | 45.66 | 45.01 | 42.95 | 55.86 | 128.02 | 103.36 | 102.11 | 50.60 | 49.51 | 46.55 | 44.80 |
| 23704              | 0.67   | 0.67   | 0.60   | 0.41   | 0.48   | 0.48   | 1.52   | 1.46   | 2.73  | 3.07  | 3.46  | 3.04  | 3.00  | 2.86  | 2.74  | 2.81  | 4.14  | 7.72   | 3.66   | 3.50   | 3.49  | 3.47  | 3.10  | 2.80  |
|                    | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00  |
| BARRETT_IC_10      | 55.27  | 45.45  | 45.68  | 45.28  | 45.07  | 45.68  | 45.93  | 42.62  | 53.08 | 48.52 | 47.24 | 47.70 | 45.47 | 45.66 | 45.01 | 42.95 | 55.86 | 128.02 | 103.36 | 102.11 | 50.60 | 49.51 | 46.55 | 44.80 |
| 23701              | 0.67   | 0.67   | 0.60   | 0.41   | 0.48   | 0.48   | 1.52   | 1.46   | 2.73  | 3.07  | 3.46  | 3.04  | 3.00  | 2.86  | 2.74  | 2.81  | 4.14  | 7.72   | 3.66   | 3.50   | 3.49  | 3.47  | 3.10  | 2.80  |
|                    | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00  |
| BARRETT_IC_11      | 55.27  | 45.45  | 45.68  | 45.28  | 45.07  | 45.68  | 45.93  | 42.62  | 53.08 | 48.52 | 47.24 | 47.70 | 45.47 | 45.66 | 45.01 | 42.95 | 55.86 | 128.02 | 103.36 | 102.11 | 50.60 | 49.51 | 46.55 | 44.80 |
| 23702              | 0.67   | 0.67   | 0.60   | 0.41   | 0.48   | 0.48   | 1.52   | 1.46   | 2.73  | 3.07  | 3.46  | 3.04  | 3.00  | 2.86  | 2.74  | 2.81  | 4.14  | 7.72   | 3.66   | 3.50   | 3.49  | 3.47  | 3.10  | 2.80  |
|                    | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00  |
| BARRETT_IC_12      | 55.27  | 45.45  | 45.68  | 45.28  | 45.07  | 45.68  | 45.93  | 42.62  | 53.08 | 48.52 | 47.24 | 47.70 | 45.47 | 45.66 | 45.01 | 42.95 | 55.86 | 128.02 | 103.36 | 102.11 | 50.60 | 49.51 | 46.55 | 44.80 |
| 23703              | 0.67   | 0.67   | 0.60   | 0.41   | 0.48   | 0.48   | 1.52   | 1.46   | 2.73  | 3.07  | 3.46  | 3.04  | 3.00  | 2.86  | 2.74  | 2.81  | 4.14  | 7.72   | 3.66   | 3.50   | 3.49  | 3.47  | 3.10  | 2.80  |

|                    |  |        |        |        |        |        |        |        |        |       |       |       |       |       |       |       |       |       |        |        |        |        |       |       |       |      |
|--------------------|--|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|------|
|                    |  | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | -21.64 | -47.19 | -51.73 | -0.62  | 0.00  | 0.00  | 0.00  |      |
| BARRETT_IC_2       |  | 55.27  | 45.45  | 45.68  | 45.28  | 45.07  | 45.68  | 45.93  | 42.62  | 53.08 | 48.52 | 47.24 | 47.70 | 45.47 | 45.66 | 45.01 | 42.95 | 55.86 | 128.02 | 103.36 | 102.11 | 50.60  | 49.51 | 46.55 | 44.80 |      |
| 23705              |  | 0.67   | 0.67   | 0.60   | 0.41   | 0.48   | 0.48   | 1.52   | 1.46   | 2.73  | 3.07  | 3.46  | 3.04  | 3.00  | 2.86  | 2.74  | 2.81  | 4.14  | 7.72   | 3.66   | 3.50   | 3.49   | 3.47  | 3.10  | 2.80  |      |
|                    |  | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00 |
| BARRETT_IC_3       |  | 55.27  | 45.45  | 45.68  | 45.28  | 45.07  | 45.68  | 45.93  | 42.62  | 53.08 | 48.52 | 47.24 | 47.70 | 45.47 | 45.66 | 45.01 | 42.95 | 55.86 | 128.02 | 103.36 | 102.11 | 50.60  | 49.51 | 46.55 | 44.80 |      |
| 23706              |  | 0.67   | 0.67   | 0.60   | 0.41   | 0.48   | 0.48   | 1.52   | 1.46   | 2.73  | 3.07  | 3.46  | 3.04  | 3.00  | 2.86  | 2.74  | 2.81  | 4.14  | 7.72   | 3.66   | 3.50   | 3.49   | 3.47  | 3.10  | 2.80  |      |
|                    |  | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00 |
| BARRETT_IC_4       |  | 55.27  | 45.45  | 45.68  | 45.28  | 45.07  | 45.68  | 45.93  | 42.62  | 53.08 | 48.52 | 47.24 | 47.70 | 45.47 | 45.66 | 45.01 | 42.95 | 55.86 | 128.02 | 103.36 | 102.11 | 50.60  | 49.51 | 46.55 | 44.80 |      |
| 23707              |  | 0.67   | 0.67   | 0.60   | 0.41   | 0.48   | 0.48   | 1.52   | 1.46   | 2.73  | 3.07  | 3.46  | 3.04  | 3.00  | 2.86  | 2.74  | 2.81  | 4.14  | 7.72   | 3.66   | 3.50   | 3.49   | 3.47  | 3.10  | 2.80  |      |
|                    |  | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00 |
| BARRETT_IC_5       |  | 55.27  | 45.45  | 45.68  | 45.28  | 45.07  | 45.68  | 45.93  | 42.62  | 53.08 | 48.52 | 47.24 | 47.70 | 45.47 | 45.66 | 45.01 | 42.95 | 55.86 | 128.02 | 103.36 | 102.11 | 50.60  | 49.51 | 46.55 | 44.80 |      |
| 23708              |  | 0.67   | 0.67   | 0.60   | 0.41   | 0.48   | 0.48   | 1.52   | 1.46   | 2.73  | 3.07  | 3.46  | 3.04  | 3.00  | 2.86  | 2.74  | 2.81  | 4.14  | 7.72   | 3.66   | 3.50   | 3.49   | 3.47  | 3.10  | 2.80  |      |
|                    |  | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00 |
| BARRETT_IC_6       |  | 55.27  | 45.45  | 45.68  | 45.28  | 45.07  | 45.68  | 45.93  | 42.62  | 53.08 | 48.52 | 47.24 | 47.70 | 45.47 | 45.66 | 45.01 | 42.95 | 55.86 | 128.02 | 103.36 | 102.11 | 50.60  | 49.51 | 46.55 | 44.80 |      |
| 23709              |  | 0.67   | 0.67   | 0.60   | 0.41   | 0.48   | 0.48   | 1.52   | 1.46   | 2.73  | 3.07  | 3.46  | 3.04  | 3.00  | 2.86  | 2.74  | 2.81  | 4.14  | 7.72   | 3.66   | 3.50   | 3.49   | 3.47  | 3.10  | 2.80  |      |
|                    |  | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00 |
| BARRETT_IC_7       |  | 55.27  | 45.45  | 45.68  | 45.28  | 45.07  | 45.68  | 45.93  | 42.62  | 53.08 | 48.52 | 47.24 | 47.70 | 45.47 | 45.66 | 45.01 | 42.95 | 55.86 | 128.02 | 103.36 | 102.11 | 50.60  | 49.51 | 46.55 | 44.80 |      |
| 23710              |  | 0.67   | 0.67   | 0.60   | 0.41   | 0.48   | 0.48   | 1.52   | 1.46   | 2.73  | 3.07  | 3.46  | 3.04  | 3.00  | 2.86  | 2.74  | 2.81  | 4.14  | 7.72   | 3.66   | 3.50   | 3.49   | 3.47  | 3.10  | 2.80  |      |
|                    |  | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00 |
| BARRETT_IC_8       |  | 55.27  | 45.45  | 45.68  | 45.28  | 45.07  | 45.68  | 45.93  | 42.62  | 53.08 | 48.52 | 47.24 | 47.70 | 45.47 | 45.66 | 45.01 | 42.95 | 55.86 | 128.02 | 103.36 | 102.11 | 50.60  | 49.51 | 46.55 | 44.80 |      |
| 23711              |  | 0.67   | 0.67   | 0.60   | 0.41   | 0.48   | 0.48   | 1.52   | 1.46   | 2.73  | 3.07  | 3.46  | 3.04  | 3.00  | 2.86  | 2.74  | 2.81  | 4.14  | 7.72   | 3.66   | 3.50   | 3.49   | 3.47  | 3.10  | 2.80  |      |
|                    |  | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00 |
| BARRETT_IC_9       |  | 55.27  | 45.45  | 45.68  | 45.28  | 45.07  | 45.68  | 45.93  | 42.62  | 53.08 | 48.52 | 47.24 | 47.70 | 45.47 | 45.66 | 45.01 | 42.95 | 55.86 | 128.02 | 103.36 | 102.11 | 50.60  | 49.51 | 46.55 | 44.80 |      |
| 23700              |  | 0.67   | 0.67   | 0.60   | 0.41   | 0.48   | 0.48   | 1.52   | 1.46   | 2.73  | 3.07  | 3.46  | 3.04  | 3.00  | 2.86  | 2.74  | 2.81  | 4.14  | 7.72   | 3.66   | 3.50   | 3.49   | 3.47  | 3.10  | 2.80  |      |
|                    |  | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00 |
| BARRETT___1        |  | 55.25  | 45.42  | 45.65  | 45.26  | 45.04  | 45.66  | 45.87  | 42.57  | 52.97 | 48.40 | 47.13 | 47.59 | 45.36 | 45.54 | 44.90 | 42.84 | 55.73 | 127.76 | 103.23 | 102.00 | 50.49  | 49.39 | 46.44 | 44.69 |      |
| 23545              |  | 0.65   | 0.64   | 0.57   | 0.39   | 0.45   | 0.46   | 1.45   | 1.41   | 2.62  | 2.94  | 3.35  | 2.93  | 2.89  | 2.74  | 2.63  | 2.71  | 4.01  | 7.47   | 3.53   | 3.38   | 3.37   | 3.35  | 2.99  | 2.69  |      |
|                    |  | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00 |
| BARRETT___2        |  | 55.25  | 45.43  | 45.66  | 45.26  | 45.05  | 45.66  | 45.88  | 42.57  | 52.96 | 48.39 | 47.12 | 47.58 | 45.34 | 45.53 | 44.89 | 42.84 | 55.72 | 127.76 | 103.25 | 102.02 | 50.47  | 49.38 | 46.41 | 44.71 |      |
| 23546              |  | 0.65   | 0.65   | 0.57   | 0.39   | 0.46   | 0.46   | 1.46   | 1.42   | 2.60  | 2.93  | 3.34  | 2.92  | 2.88  | 2.73  | 2.62  | 2.70  | 4.00  | 7.46   | 3.54   | 3.40   | 3.35   | 3.34  | 2.96  | 2.71  |      |
|                    |  | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00 |
| BEAVER RIVER___HYD |  | 10.97  | 12.93  | 12.29  | 8.71   | 10.04  | 9.72   | 24.73  | 21.46  | 42.28 | 46.24 | 43.90 | 45.66 | 43.16 | 43.95 | 43.52 | 38.86 | 49.47 | 99.00  | 52.87  | 47.11  | 46.54  | 46.18 | 44.01 | 42.56 |      |
| 24048              |  | 0.08   | 0.18   | 0.16   | 0.10   | 0.12   | 0.14   | 0.47   | 0.08   | 0.60  | 0.79  | 0.12  | 1.00  | 0.70  | 1.14  | 1.25  | 0.41  | -0.01 | 0.34   | 0.36   | 0.23   | 0.04   | 0.14  | 0.56  | 0.56  |      |
|                    |  | -1.07  | -1.02  | -1.05  | -1.15  | -1.10  | -1.13  | -0.64  | -0.63  | -0.28 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.03 | -0.04 | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  |      |

|                    |        |        |        |        |        |        |        |        |       |       |       |       |       |       |       |       |       |        |       |       |       |       |       |       |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| BEEBEE_GT_13       | 15.16  | 16.81  | 16.29  | 13.18  | 14.29  | 14.07  | 26.80  | 23.82  | 43.07 | 46.01 | 43.80 | 45.37 | 42.82 | 43.23 | 42.92 | 38.72 | 49.83 | 99.48  | 53.08 | 47.76 | 47.18 | 46.66 | 44.15 | 42.58 |
| 23619              | 0.05   | 0.05   | 0.04   | 0.03   | 0.04   | 0.04   | 0.03   | -0.03  | 0.30  | 0.56  | 0.01  | 0.71  | 0.35  | 0.42  | 0.65  | 0.10  | 0.11  | 0.82   | 0.56  | 0.88  | 0.69  | 0.62  | 0.70  | 0.58  |
|                    | -5.28  | -5.02  | -5.16  | -5.69  | -5.43  | -5.59  | -3.16  | -3.10  | -1.36 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.20 | -0.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| BETHLEHEM__STEEL   | 16.64  | 17.91  | 17.50  | 14.89  | 15.83  | 15.67  | 26.45  | 24.07  | 40.52 | 42.18 | 40.81 | 41.33 | 39.46 | 39.27 | 38.54 | 35.62 | 45.59 | 90.49  | 48.62 | 43.29 | 42.86 | 42.40 | 39.72 | 38.88 |
| 23779              | -0.54  | -0.81  | -0.77  | -0.48  | -0.55  | -0.54  | -1.57  | -0.99  | -2.77 | -3.27 | -2.98 | -3.33 | -3.00 | -3.53 | -3.73 | -3.08 | -4.23 | -8.17  | -3.90 | -3.59 | -3.63 | -3.64 | -3.73 | -3.12 |
|                    | -7.36  | -6.99  | -7.18  | -7.91  | -7.56  | -7.77  | -4.40  | -4.31  | -1.89 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.28 | -0.37 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| BINGHAMTON__COGEN  | 24.53  | 25.71  | 25.46  | 23.30  | 23.97  | 24.00  | 32.44  | 29.44  | 45.01 | 45.13 | 43.70 | 44.23 | 42.12 | 42.33 | 41.66 | 38.63 | 49.85 | 97.97  | 52.16 | 46.54 | 46.17 | 45.65 | 42.87 | 41.37 |
| 23790              | -0.04  | -0.03  | -0.03  | -0.01  | -0.01  | -0.02  | 0.01   | 0.05   | -0.18 | -0.32 | -0.08 | -0.43 | -0.35 | -0.48 | -0.61 | -0.35 | -0.33 | -0.69  | -0.35 | -0.34 | -0.33 | -0.39 | -0.59 | -0.63 |
|                    | -14.74 | -14.00 | -14.40 | -15.85 | -15.15 | -15.57 | -8.81  | -8.65  | -3.79 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.56 | -0.74 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| BLACK RIVER__HYD   | 11.54  | 13.44  | 12.84  | 9.40   | 10.68  | 10.38  | 24.83  | 21.54  | 41.83 | 45.49 | 43.05 | 44.96 | 42.46 | 43.32 | 42.90 | 38.19 | 48.55 | 97.12  | 51.93 | 46.27 | 45.70 | 45.35 | 43.31 | 41.91 |
| 24047              | -0.10  | -0.01  | -0.02  | -0.01  | 0.00   | 0.02   | 0.13   | -0.27  | -0.04 | 0.03  | -0.73 | 0.30  | 0.00  | 0.52  | 0.64  | -0.29 | -0.98 | -1.54  | -0.58 | -0.61 | -0.80 | -0.69 | -0.14 | -0.09 |
|                    | -1.82  | -1.72  | -1.77  | -1.95  | -1.86  | -1.92  | -1.09  | -1.06  | -0.47 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.06 | -0.08 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| BOWLINE__1         | 44.49  | 44.67  | 44.89  | 44.50  | 44.28  | 44.89  | 45.07  | 41.86  | 52.07 | 47.54 | 46.31 | 46.80 | 44.61 | 44.80 | 44.12 | 42.09 | 54.64 | 104.48 | 55.45 | 49.47 | 49.06 | 48.53 | 45.57 | 43.91 |
| 23526              | 0.46   | 0.44   | 0.38   | 0.25   | 0.29   | 0.30   | 1.01   | 1.05   | 1.87  | 2.08  | 2.53  | 2.14  | 2.15  | 2.00  | 1.85  | 1.99  | 2.97  | 5.82   | 2.94  | 2.58  | 2.57  | 2.49  | 2.12  | 1.91  |
|                    | -34.21 | -32.49 | -33.42 | -36.79 | -35.17 | -36.14 | -20.45 | -20.07 | -8.80 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.68 | -2.22 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| BOWLINE__2         | 44.49  | 44.67  | 44.89  | 44.50  | 44.29  | 44.89  | 45.07  | 41.87  | 52.07 | 47.54 | 46.31 | 46.80 | 44.61 | 44.80 | 44.12 | 42.09 | 54.64 | 104.48 | 55.45 | 49.47 | 49.06 | 48.53 | 45.57 | 43.91 |
| 23595              | 0.46   | 0.44   | 0.38   | 0.25   | 0.29   | 0.30   | 1.01   | 1.05   | 1.87  | 2.08  | 2.53  | 2.14  | 2.15  | 2.00  | 1.85  | 1.99  | 2.97  | 5.82   | 2.94  | 2.58  | 2.57  | 2.49  | 2.12  | 1.91  |
|                    | -34.21 | -32.50 | -33.42 | -36.79 | -35.17 | -36.14 | -20.45 | -20.07 | -8.80 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.68 | -2.22 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| BROOKLYN_NAVY_YARD | 45.42  | 45.61  | 45.82  | 45.38  | 45.18  | 45.80  | 46.29  | 42.93  | 53.73 | 49.26 | 48.03 | 48.54 | 46.25 | 46.43 | 45.75 | 43.64 | 56.80 | 108.34 | 57.15 | 50.97 | 50.59 | 50.11 | 47.15 | 45.36 |
| 23515              | 0.80   | 0.82   | 0.73   | 0.50   | 0.58   | 0.59   | 1.87   | 1.77   | 3.38  | 3.81  | 4.25  | 3.87  | 3.79  | 3.62  | 3.48  | 3.50  | 5.09  | 9.68   | 4.63  | 4.09  | 4.09  | 4.07  | 3.70  | 3.36  |
|                    | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| BURROWS__LYONSDAL  | 10.66  | 12.62  | 11.98  | 8.33   | 9.69   | 9.34   | 24.64  | 21.49  | 42.54 | 46.56 | 44.51 | 45.88 | 43.50 | 44.09 | 43.60 | 39.24 | 50.22 | 100.34 | 53.50 | 47.73 | 47.24 | 46.83 | 44.44 | 42.95 |
| 23803              | 0.19   | 0.28   | 0.26   | 0.18   | 0.21   | 0.22   | 0.64   | 0.37   | 0.97  | 1.11  | 0.73  | 1.22  | 1.04  | 1.29  | 1.33  | 0.81  | 0.77  | 1.68   | 0.99  | 0.85  | 0.75  | 0.79  | 0.99  | 0.95  |
|                    | -0.64  | -0.61  | -0.63  | -0.69  | -0.66  | -0.68  | -0.38  | -0.38  | -0.17 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.01 | -0.01 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| CARR STREET_E_SYR  | 13.33  | 15.01  | 14.48  | 11.32  | 12.47  | 12.21  | 25.34  | 22.46  | 41.42 | 44.39 | 42.66 | 43.65 | 41.49 | 41.84 | 41.30 | 37.57 | 48.21 | 95.91  | 51.16 | 45.67 | 45.26 | 44.81 | 42.32 | 40.94 |
| 24060              | -0.24  | -0.29  | -0.27  | -0.17  | -0.20  | -0.19  | -0.52  | -0.48  | -0.94 | -1.06 | -1.13 | -1.01 | -0.98 | -0.96 | -0.97 | -0.99 | -1.42 | -2.75  | -1.35 | -1.22 | -1.24 | -1.23 | -1.13 | -1.06 |
|                    | -3.74  | -3.56  | -3.66  | -4.03  | -3.85  | -3.96  | -2.24  | -2.20  | -0.96 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.14 | -0.19 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| CARTHAGE__PAPER    | 11.33  | 13.25  | 12.64  | 9.18   | 10.47  | 10.16  | 24.70  | 21.42  | 41.78 | 45.49 | 43.05 | 44.96 | 42.46 | 43.32 | 42.90 | 38.18 | 48.54 | 97.12  | 51.93 | 46.27 | 45.70 | 45.35 | 43.31 | 41.91 |
| 23857              | -0.10  | -0.01  | -0.02  | -0.01  | 0.00   | 0.02   | 0.13   | -0.27  | -0.04 | 0.03  | -0.73 | 0.30  | 0.00  | 0.52  | 0.64  | -0.29 | -0.98 | -1.54  | -0.58 | -0.61 | -0.80 | -0.69 | -0.14 | -0.09 |
|                    | -1.60  | -1.52  | -1.57  | -1.73  | -1.65  | -1.70  | -0.96  | -0.94  | -0.41 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.05 | -0.07 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| CH_MISC_IPPS       | 45.69  | 45.86  | 46.13  | 45.85  | 45.60  | 46.22  | 45.88  | 42.55  | 52.43 | 47.58 | 46.28 | 46.83 | 44.63 | 44.85 | 44.19 | 42.22 | 54.81 | 104.49 | 55.35 | 49.34 | 48.95 | 48.42 | 45.60 | 44.03 |
| 23765              | 0.45   | 0.48   | 0.44   | 0.31   | 0.36   | 0.36   | 1.09   | 1.03   | 1.91  | 2.13  | 2.50  | 2.17  | 2.17  | 2.04  | 1.92  | 2.04  | 3.04  | 5.83   | 2.84  | 2.45  | 2.46  | 2.38  | 2.15  | 2.03  |
|                    | -35.41 | -33.64 | -34.60 | -38.09 | -36.41 | -37.42 | -21.17 | -20.77 | -9.11 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.76 | -2.33 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |



|                    |        |        |        |        |        |        |        |        |        |       |       |       |       |       |       |       |       |        |       |       |       |       |       |       |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| CH_RES_BVR_FALLS   | 8.72   | 10.69  | 10.02  | 6.26   | 7.68   | 7.26   | 22.99  | 20.13  | 41.22  | 45.58 | 43.86 | 44.77 | 42.55 | 42.91 | 42.39 | 38.42 | 49.43 | 98.89  | 52.65 | 47.01 | 46.62 | 46.16 | 43.58 | 42.13 |
| 23983              | 0.03   | 0.04   | 0.04   | 0.02   | 0.02   | 0.02   | 0.05   | 0.05   | 0.11   | 0.13  | 0.08  | 0.11  | 0.09  | 0.11  | 0.13  | 0.09  | 0.10  | 0.23   | 0.14  | 0.13  | 0.12  | 0.12  | 0.13  | 0.13  |
|                    | 1.13   | 1.08   | 1.11   | 1.22   | 1.17   | 1.20   | 0.68   | 0.67   | 0.29   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.09  | 0.11  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| CH_RES_NIAGARA     | 15.92  | 17.15  | 16.75  | 14.16  | 15.11  | 14.93  | 25.66  | 23.42  | 39.54  | 41.17 | 39.80 | 40.37 | 38.59 | 38.32 | 37.65 | 34.81 | 44.36 | 87.95  | 47.28 | 42.09 | 41.65 | 41.28 | 38.76 | 38.37 |
| 23895              | -0.67  | -1.01  | -0.95  | -0.58  | -0.67  | -0.67  | -2.00  | -1.29  | -3.61  | -4.28 | -3.98 | -4.29 | -3.87 | -4.49 | -4.62 | -3.86 | -5.43 | -10.71 | -5.24 | -4.79 | -4.84 | -4.76 | -4.69 | -3.63 |
|                    | -6.77  | -6.43  | -6.61  | -7.28  | -6.96  | -7.15  | -4.05  | -3.97  | -1.74  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.26 | -0.34 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| CH_RES_SYRACUSE    | 13.80  | 15.42  | 14.91  | 11.85  | 12.96  | 12.72  | 25.40  | 22.59  | 41.09  | 43.84 | 42.17 | 43.10 | 40.99 | 41.28 | 40.72 | 37.12 | 47.65 | 94.76  | 50.57 | 45.15 | 44.74 | 44.29 | 41.78 | 40.43 |
| 23985              | -0.34  | -0.42  | -0.40  | -0.25  | -0.30  | -0.28  | -0.80  | -0.69  | -1.43  | -1.61 | -1.62 | -1.56 | -1.48 | -1.53 | -1.55 | -1.46 | -2.01 | -3.90  | -1.94 | -1.74 | -1.76 | -1.75 | -1.67 | -1.57 |
|                    | -4.32  | -4.10  | -4.22  | -4.64  | -4.44  | -4.56  | -2.58  | -2.53  | -1.11  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.16 | -0.22 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| CORNELL____        | 17.97  | 19.30  | 18.81  | 16.16  | 17.08  | 17.00  | 28.12  | 25.35  | 43.33  | 45.43 | 43.74 | 44.60 | 42.27 | 42.48 | 41.86 | 38.35 | 49.81 | 99.80  | 53.33 | 47.48 | 46.95 | 46.33 | 43.43 | 41.64 |
| 23752              | -0.13  | -0.29  | -0.36  | -0.19  | -0.24  | -0.19  | -0.44  | -0.25  | -0.20  | -0.02 | -0.05 | -0.06 | -0.19 | -0.32 | -0.41 | -0.38 | -0.05 | 1.14   | 0.82  | 0.60  | 0.45  | 0.29  | -0.03 | -0.36 |
|                    | -8.27  | -7.86  | -8.08  | -8.90  | -8.50  | -8.74  | -4.94  | -4.85  | -2.13  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.31 | -0.41 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| COXSACKIE__GT      | 48.01  | 48.13  | 48.50  | 48.47  | 48.09  | 48.77  | 47.04  | 43.67  | 52.56  | 46.97 | 45.36 | 46.10 | 43.92 | 44.25 | 43.58 | 41.68 | 53.89 | 102.59 | 54.52 | 48.70 | 48.32 | 47.85 | 45.06 | 43.39 |
| 23611              | 0.31   | 0.41   | 0.41   | 0.27   | 0.32   | 0.31   | 0.78   | 0.70   | 1.41   | 1.52  | 1.58  | 1.44  | 1.45  | 1.44  | 1.31  | 1.34  | 1.91  | 3.93   | 2.01  | 1.82  | 1.83  | 1.81  | 1.61  | 1.39  |
|                    | -37.88 | -35.98 | -37.01 | -40.74 | -38.95 | -40.02 | -22.64 | -22.22 | -9.74  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.92 | -2.54 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| CRESCENT__HYD      | 52.56  | 52.72  | 53.21  | 53.29  | 52.80  | 53.58  | 50.90  | 46.91  | 55.95  | 49.69 | 47.39 | 48.85 | 46.26 | 47.13 | 46.71 | 44.22 | 56.98 | 108.05 | 57.29 | 51.15 | 50.71 | 50.38 | 47.95 | 46.15 |
| 24018              | 0.84   | 1.19   | 1.19   | 0.78   | 0.91   | 0.88   | 2.24   | 1.59   | 3.77   | 4.23  | 3.61  | 4.18  | 3.80  | 4.33  | 4.44  | 3.61  | 4.64  | 9.39   | 4.77  | 4.27  | 4.21  | 4.34  | 4.50  | 4.15  |
|                    | -41.89 | -39.79 | -40.93 | -45.05 | -43.07 | -44.26 | -25.04 | -24.58 | -10.77 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.19 | -2.89 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| DANSKAMMER__1      | 45.58  | 45.72  | 46.00  | 45.77  | 45.49  | 46.12  | 45.61  | 42.31  | 51.89  | 46.98 | 45.72 | 46.25 | 44.08 | 44.28 | 43.64 | 41.72 | 54.16 | 103.05 | 54.59 | 48.66 | 48.28 | 47.76 | 45.03 | 43.54 |
| 23586              | 0.34   | 0.34   | 0.31   | 0.22   | 0.26   | 0.26   | 0.82   | 0.78   | 1.38   | 1.53  | 1.94  | 1.59  | 1.61  | 1.48  | 1.38  | 1.54  | 2.39  | 4.39   | 2.08  | 1.77  | 1.79  | 1.72  | 1.58  | 1.54  |
|                    | -35.41 | -33.64 | -34.60 | -38.09 | -36.41 | -37.42 | -21.17 | -20.77 | -9.11  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.76 | -2.33 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| DANSKAMMER__2      | 45.58  | 45.72  | 46.00  | 45.77  | 45.49  | 46.12  | 45.61  | 42.31  | 51.89  | 46.98 | 45.72 | 46.25 | 44.08 | 44.28 | 43.64 | 41.72 | 54.16 | 103.05 | 54.59 | 48.66 | 48.28 | 47.76 | 45.03 | 43.54 |
| 23589              | 0.34   | 0.34   | 0.31   | 0.22   | 0.26   | 0.26   | 0.82   | 0.78   | 1.38   | 1.53  | 1.94  | 1.59  | 1.61  | 1.48  | 1.38  | 1.54  | 2.39  | 4.39   | 2.08  | 1.77  | 1.79  | 1.72  | 1.58  | 1.54  |
|                    | -35.41 | -33.64 | -34.60 | -38.09 | -36.41 | -37.42 | -21.17 | -20.77 | -9.11  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.76 | -2.33 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| DANSKAMMER__3      | 45.58  | 45.72  | 46.00  | 45.77  | 45.49  | 46.12  | 45.61  | 42.31  | 51.89  | 46.98 | 45.72 | 46.25 | 44.08 | 44.28 | 43.64 | 41.72 | 54.16 | 103.05 | 54.59 | 48.66 | 48.28 | 47.76 | 45.03 | 43.54 |
| 23590              | 0.34   | 0.34   | 0.31   | 0.22   | 0.26   | 0.26   | 0.82   | 0.78   | 1.38   | 1.53  | 1.94  | 1.59  | 1.61  | 1.48  | 1.38  | 1.54  | 2.39  | 4.39   | 2.08  | 1.77  | 1.79  | 1.72  | 1.58  | 1.54  |
|                    | -35.41 | -33.64 | -34.60 | -38.09 | -36.41 | -37.42 | -21.17 | -20.77 | -9.11  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.76 | -2.33 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| DANSKAMMER__4      | 45.58  | 45.72  | 46.00  | 45.77  | 45.49  | 46.12  | 45.61  | 42.31  | 51.89  | 46.98 | 45.72 | 46.25 | 44.08 | 44.28 | 43.64 | 41.72 | 54.16 | 103.05 | 54.59 | 48.66 | 48.28 | 47.76 | 45.03 | 43.54 |
| 23591              | 0.34   | 0.34   | 0.31   | 0.22   | 0.26   | 0.26   | 0.82   | 0.78   | 1.38   | 1.53  | 1.94  | 1.59  | 1.61  | 1.48  | 1.38  | 1.54  | 2.39  | 4.39   | 2.08  | 1.77  | 1.79  | 1.72  | 1.58  | 1.54  |
|                    | -35.41 | -33.64 | -34.60 | -38.09 | -36.41 | -37.42 | -21.17 | -20.77 | -9.11  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.76 | -2.33 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| DANSKAMMER__DIESEL | 45.58  | 45.72  | 46.00  | 45.77  | 45.49  | 46.12  | 45.61  | 42.31  | 51.89  | 46.98 | 45.72 | 46.25 | 44.08 | 44.28 | 43.64 | 41.72 | 54.16 | 103.05 | 54.59 | 48.66 | 48.28 | 47.76 | 45.03 | 43.54 |
| 23592              | 0.34   | 0.34   | 0.31   | 0.22   | 0.26   | 0.26   | 0.82   | 0.78   | 1.38   | 1.53  | 1.94  | 1.59  | 1.61  | 1.48  | 1.38  | 1.54  | 2.39  | 4.39   | 2.08  | 1.77  | 1.79  | 1.72  | 1.58  | 1.54  |
|                    | -35.41 | -33.64 | -34.60 | -38.09 | -36.41 | -37.42 | -21.17 | -20.77 | -9.11  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.76 | -2.33 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| DASHVILLE__HYD     | 45.81  | 45.95  | 46.24  | 46.01  | 45.73  | 46.36  | 45.83  | 42.53  | 52.18  | 47.23 | 45.96 | 46.49 | 44.29 | 44.49 | 43.86 | 41.93 | 54.40 | 103.55 | 54.82 | 48.87 | 48.50 | 47.98 | 45.21 | 43.72 |



|                      |        |        |        |        |        |        |        |        |        |       |       |       |       |       |       |       |       |        |        |        |        |       |       |       |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|
| 23610                | 0.38   | 0.40   | 0.36   | 0.26   | 0.31   | 0.30   | 0.93   | 0.90   | 1.62   | 1.78  | 2.17  | 1.83  | 1.82  | 1.69  | 1.59  | 1.74  | 2.62  | 4.89   | 2.31   | 1.99   | 2.01   | 1.94  | 1.75  | 1.72  |
|                      | -35.60 | -33.82 | -34.79 | -38.29 | -36.61 | -37.62 | -21.28 | -20.88 | -9.16  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.77 | -2.34 | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  |
| DOGLEVILLE__HYD      | 9.97   | 12.02  | 11.36  | 7.46   | 8.93   | 8.53   | 24.93  | 21.91  | 43.90  | 48.07 | 46.68 | 47.09 | 44.97 | 45.24 | 44.57 | 40.82 | 53.07 | 105.73 | 55.93  | 49.98  | 49.62  | 49.15 | 46.25 | 44.42 |
| 23807                | 0.59   | 0.71   | 0.71   | 0.48   | 0.57   | 0.57   | 1.59   | 1.42   | 2.61   | 2.62  | 2.90  | 2.43  | 2.50  | 2.43  | 2.30  | 2.44  | 3.68  | 7.07   | 3.42   | 3.10   | 3.12   | 3.11  | 2.80  | 2.42  |
|                      | 0.45   | 0.43   | 0.44   | 0.49   | 0.46   | 0.48   | 0.27   | 0.26   | 0.12   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.04  | 0.06  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  |
| DUNKIRK__1           | 16.74  | 18.10  | 17.68  | 15.15  | 16.03  | 15.89  | 26.09  | 23.64  | 39.35  | 40.88 | 39.71 | 40.08 | 38.33 | 38.24 | 37.41 | 34.61 | 44.40 | 87.86  | 47.11  | 42.10  | 41.81  | 41.23 | 38.53 | 37.28 |
| 23563                | -0.85  | -1.02  | -1.00  | -0.66  | -0.78  | -0.76  | -2.18  | -1.66  | -4.05  | -4.57 | -4.08 | -4.58 | -4.14 | -4.56 | -4.86 | -4.10 | -5.43 | -10.80 | -5.40  | -4.78  | -4.69  | -4.81 | -4.93 | -4.72 |
|                      | -7.77  | -7.38  | -7.59  | -8.35  | -7.99  | -8.21  | -4.64  | -4.56  | -2.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.29 | -0.39  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  |
| DUNKIRK__2           | 16.74  | 18.10  | 17.68  | 15.15  | 16.03  | 15.89  | 26.09  | 23.64  | 39.35  | 40.88 | 39.71 | 40.08 | 38.33 | 38.24 | 37.41 | 34.61 | 44.40 | 87.86  | 47.11  | 42.10  | 41.81  | 41.23 | 38.53 | 37.28 |
| 23564                | -0.85  | -1.02  | -1.00  | -0.66  | -0.78  | -0.76  | -2.18  | -1.66  | -4.05  | -4.57 | -4.08 | -4.58 | -4.14 | -4.56 | -4.86 | -4.10 | -5.43 | -10.80 | -5.40  | -4.78  | -4.69  | -4.81 | -4.93 | -4.72 |
|                      | -7.77  | -7.38  | -7.59  | -8.35  | -7.99  | -8.21  | -4.64  | -4.56  | -2.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.29 | -0.39  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  |
| DUNKIRK__3           | 16.88  | 18.20  | 17.79  | 15.26  | 16.15  | 16.01  | 26.26  | 23.84  | 39.68  | 41.21 | 39.97 | 40.39 | 38.61 | 38.50 | 37.70 | 34.88 | 44.71 | 88.53  | 47.50  | 42.40  | 42.07  | 41.52 | 38.83 | 37.69 |
| 23565                | -0.78  | -0.98  | -0.95  | -0.62  | -0.73  | -0.71  | -2.04  | -1.50  | -3.74  | -4.24 | -3.81 | -4.27 | -3.85 | -4.30 | -4.57 | -3.84 | -5.13 | -10.13 | -5.01  | -4.48  | -4.43  | -4.52 | -4.62 | -4.31 |
|                      | -7.83  | -7.44  | -7.65  | -8.42  | -8.05  | -8.27  | -4.68  | -4.59  | -2.01  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.30 | -0.39  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  |
| DUNKIRK__4           | 16.88  | 18.20  | 17.79  | 15.26  | 16.15  | 16.01  | 26.26  | 23.84  | 39.68  | 41.21 | 39.97 | 40.39 | 38.61 | 38.50 | 37.70 | 34.88 | 44.71 | 88.53  | 47.50  | 42.40  | 42.07  | 41.52 | 38.83 | 37.69 |
| 23566                | -0.78  | -0.98  | -0.95  | -0.62  | -0.73  | -0.71  | -2.04  | -1.50  | -3.74  | -4.24 | -3.81 | -4.27 | -3.85 | -4.30 | -4.57 | -3.84 | -5.13 | -10.13 | -5.01  | -4.48  | -4.43  | -4.52 | -4.62 | -4.31 |
|                      | -7.83  | -7.44  | -7.65  | -8.42  | -8.05  | -8.27  | -4.68  | -4.59  | -2.01  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.30 | -0.39  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  |
| EAST HAMPTON__GT     | 55.17  | 45.32  | 45.53  | 45.18  | 44.94  | 45.56  | 45.49  | 42.15  | 52.01  | 47.48 | 46.38 | 46.83 | 44.60 | 44.71 | 44.03 | 42.05 | 54.82 | 125.09 | 102.03 | 101.24 | 50.02  | 49.05 | 46.02 | 43.86 |
| 23717                | 0.57   | 0.53   | 0.45   | 0.30   | 0.35   | 0.36   | 1.07   | 1.00   | 1.66   | 2.03  | 2.60  | 2.16  | 2.13  | 1.91  | 1.76  | 1.91  | 3.10  | 4.80   | 2.32   | 2.63   | 2.90   | 3.01  | 2.56  | 1.86  |
|                      | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  |
| EAST RIVER__6        | 45.51  | 45.72  | 45.92  | 45.45  | 45.26  | 45.87  | 46.51  | 43.11  | 54.10  | 49.64 | 48.42 | 48.94 | 46.66 | 46.85 | 46.16 | 44.02 | 57.28 | 109.33 | 57.65  | 51.38  | 50.98  | 50.50 | 47.57 | 45.83 |
| 23660                | 0.89   | 0.93   | 0.83   | 0.57   | 0.66   | 0.67   | 2.09   | 1.95   | 3.75   | 4.19  | 4.64  | 4.28  | 4.20  | 4.05  | 3.89  | 3.88  | 5.56  | 10.67  | 5.13   | 4.50   | 4.49   | 4.46  | 4.12  | 3.83  |
|                      | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  |
| EAST RIVER__7        | 45.51  | 45.72  | 45.92  | 45.45  | 45.26  | 45.87  | 46.51  | 43.11  | 54.10  | 49.64 | 48.42 | 48.94 | 46.66 | 46.85 | 46.16 | 44.02 | 57.28 | 109.33 | 57.65  | 51.38  | 50.98  | 50.50 | 47.57 | 45.83 |
| 23524                | 0.89   | 0.93   | 0.83   | 0.57   | 0.66   | 0.67   | 2.09   | 1.95   | 3.75   | 4.19  | 4.64  | 4.28  | 4.20  | 4.05  | 3.89  | 3.88  | 5.56  | 10.67  | 5.13   | 4.50   | 4.49   | 4.46  | 4.12  | 3.83  |
|                      | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  |
| EAST_HAMPTON__DIESEL | 55.17  | 45.32  | 45.53  | 45.18  | 44.94  | 45.56  | 45.49  | 42.15  | 52.01  | 47.48 | 46.38 | 46.83 | 44.60 | 44.71 | 44.03 | 42.05 | 54.82 | 125.09 | 102.03 | 101.24 | 50.02  | 49.05 | 46.02 | 43.86 |
| 23722                | 0.57   | 0.53   | 0.45   | 0.30   | 0.35   | 0.36   | 1.07   | 1.00   | 1.66   | 2.03  | 2.60  | 2.16  | 2.13  | 1.91  | 1.76  | 1.91  | 3.10  | 4.80   | 2.32   | 2.63   | 2.90   | 3.01  | 2.56  | 1.86  |
|                      | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  |
| E_CANADA_CAP_HY      | 62.76  | 62.16  | 62.91  | 64.34  | 63.25  | 64.35  | 55.77  | 51.95  | 56.53  | 47.49 | 44.79 | 46.75 | 44.06 | 44.74 | 44.41 | 42.31 | 54.09 | 101.63 | 54.52  | 48.74  | 48.06  | 47.53 | 45.12 | 43.57 |
| 24051                | 0.23   | 0.37   | 0.33   | 0.20   | 0.25   | 0.23   | 0.65   | 0.29   | 1.57   | 2.04  | 1.01  | 2.09  | 1.60  | 1.93  | 2.14  | 1.12  | 0.99  | 2.97   | 2.01   | 1.85   | 1.57   | 1.49  | 1.67  | 1.57  |
|                      | -52.70 | -50.06 | -51.49 | -56.68 | -54.19 | -55.68 | -31.50 | -30.92 | -13.56 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.77 | -3.66  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  |
| E_CANADA_MHWK_HY     | 9.97   | 12.02  | 11.36  | 7.46   | 8.93   | 8.53   | 24.93  | 21.91  | 43.90  | 48.07 | 46.68 | 47.09 | 44.97 | 45.24 | 44.57 | 40.82 | 53.07 | 105.73 | 55.93  | 49.98  | 49.62  | 49.15 | 46.25 | 44.42 |
| 24050                | 0.59   | 0.71   | 0.71   | 0.48   | 0.57   | 0.57   | 1.59   | 1.42   | 2.61   | 2.62  | 2.90  | 2.43  | 2.50  | 2.43  | 2.30  | 2.44  | 3.68  | 7.07   | 3.42   | 3.10   | 3.12   | 3.11  | 2.80  | 2.42  |

|                   |        |        |        |        |        |        |        |        |        |       |       |       |       |       |       |       |       |        |        |        |       |       |       |       |
|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|
|                   | 0.45   | 0.43   | 0.44   | 0.49   | 0.46   | 0.48   | 0.27   | 0.26   | 0.12   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.04  | 0.06  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| E_FISHKILL___LBMP | 45.21  | 45.38  | 45.67  | 45.44  | 45.17  | 45.79  | 45.20  | 41.95  | 51.39  | 46.43 | 45.07 | 45.65 | 43.55 | 43.79 | 43.17 | 41.22 | 53.35 | 101.60 | 53.85  | 48.03  | 47.66 | 47.16 | 44.44 | 42.97 |
| 23776             | 0.21   | 0.23   | 0.22   | 0.16   | 0.19   | 0.19   | 0.56   | 0.57   | 0.94   | 0.98  | 1.29  | 0.99  | 1.08  | 0.98  | 0.90  | 1.06  | 1.60  | 2.95   | 1.34   | 1.14   | 1.16  | 1.12  | 0.98  | 0.96  |
|                   | -35.17 | -33.41 | -34.36 | -37.82 | -36.16 | -37.16 | -21.02 | -20.63 | -9.05  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.74 | -2.30 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| FAR ROCKAWAY___4  | 55.33  | 45.51  | 45.72  | 45.31  | 45.10  | 45.72  | 45.93  | 42.57  | 53.02  | 48.48 | 47.22 | 47.70 | 45.46 | 45.64 | 44.99 | 42.93 | 55.89 | 128.28 | 103.60 | 102.21 | 50.70 | 49.58 | 46.60 | 44.99 |
| 23548             | 0.73   | 0.73   | 0.64   | 0.44   | 0.51   | 0.52   | 1.51   | 1.41   | 2.67   | 3.02  | 3.44  | 3.03  | 2.99  | 2.84  | 2.72  | 2.79  | 4.18  | 7.98   | 3.90   | 3.59   | 3.59  | 3.54  | 3.15  | 2.99  |
|                   | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00  |
| FIBERTEK___ENERGY | 13.80  | 15.42  | 14.91  | 11.85  | 12.96  | 12.72  | 25.40  | 22.59  | 41.09  | 43.84 | 42.17 | 43.10 | 40.99 | 41.28 | 40.72 | 37.12 | 47.65 | 94.76  | 50.57  | 45.15  | 44.74 | 44.29 | 41.78 | 40.43 |
| 23856             | -0.34  | -0.42  | -0.40  | -0.25  | -0.30  | -0.28  | -0.80  | -0.69  | -1.43  | -1.61 | -1.62 | -1.56 | -1.48 | -1.53 | -1.55 | -1.46 | -2.01 | -3.90  | -1.94  | -1.74  | -1.76 | -1.75 | -1.67 | -1.57 |
|                   | -4.32  | -4.10  | -4.22  | -4.64  | -4.44  | -4.56  | -2.58  | -2.53  | -1.11  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.16 | -0.22 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| FITZPATRICK___    | 11.93  | 13.59  | 13.05  | 9.88   | 11.05  | 10.76  | 23.95  | 21.23  | 39.92  | 43.06 | 41.51 | 42.30 | 40.25 | 40.50 | 39.97 | 36.48 | 46.93 | 93.35  | 49.73  | 44.41  | 44.04 | 43.61 | 41.11 | 39.76 |
| 23598             | -0.51  | -0.63  | -0.59  | -0.39  | -0.46  | -0.44  | -1.23  | -1.05  | -2.16  | -2.40 | -2.27 | -2.36 | -2.21 | -2.30 | -2.30 | -2.04 | -2.65 | -5.31  | -2.78  | -2.48  | -2.45 | -2.43 | -2.34 | -2.24 |
|                   | -2.61  | -2.48  | -2.55  | -2.81  | -2.69  | -2.76  | -1.56  | -1.53  | -0.67  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.10 | -0.14 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| FORT ORANGE___    | 51.79  | 51.93  | 52.37  | 52.42  | 51.96  | 52.71  | 50.42  | 46.46  | 55.63  | 49.62 | 47.60 | 48.97 | 46.39 | 47.13 | 46.69 | 44.29 | 57.27 | 108.59 | 57.55  | 51.35  | 50.89 | 50.39 | 47.87 | 46.15 |
| 23900             | 0.84   | 1.13   | 1.09   | 0.72   | 0.85   | 0.82   | 2.21   | 1.58   | 3.64   | 4.17  | 3.82  | 4.31  | 3.93  | 4.33  | 4.42  | 3.73  | 5.00  | 9.93   | 5.04   | 4.47   | 4.39  | 4.35  | 4.42  | 4.15  |
|                   | -41.13 | -39.07 | -40.18 | -44.23 | -42.29 | -43.45 | -24.59 | -24.13 | -10.58 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.14 | -2.82 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| FORT_DRUM_COGEN   | 11.47  | 13.37  | 12.77  | 9.33   | 10.61  | 10.31  | 24.76  | 21.47  | 41.75  | 45.41 | 42.99 | 44.88 | 42.39 | 43.24 | 42.83 | 38.13 | 48.47 | 96.97  | 51.84  | 46.19  | 45.62 | 45.27 | 43.24 | 41.84 |
| 23780             | -0.12  | -0.03  | -0.04  |        |        |        |        |        |        |       |       |       |       |       |       |       |       |        |        |        |       |       |       |       |

|                           |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                         |                         |                          |                          |                          |                        |                        |                        |                        |
|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| GILBOA__2<br>23757        | 45.31<br>0.51<br>-34.97 | 45.77<br>0.82<br>-33.22 | 46.11<br>0.85<br>-34.17 | 45.63<br>0.56<br>-37.61 | 45.43<br>0.66<br>-35.95 | 45.99<br>0.60<br>-36.95 | 46.00<br>1.48<br>-20.90 | 42.04<br>0.78<br>-20.51 | 52.51<br>2.12<br>-8.99  | 47.87<br>2.42<br>0.00  | 45.78<br>2.00<br>0.00  | 47.20<br>2.54<br>0.00  | 44.71<br>2.25<br>0.00  | 45.46<br>2.66<br>0.00  | 45.05<br>2.78<br>0.00  | 42.25<br>2.17<br>-1.67  | 54.28<br>2.63<br>-2.21  | 103.62<br>4.96<br>0.00   | 55.01<br>2.50<br>0.00    | 49.21<br>2.33<br>0.00    | 48.90<br>2.41<br>0.00  | 48.46<br>2.42<br>0.00  | 46.08<br>2.62<br>0.00  | 44.48<br>2.48<br>0.00  |
| GILBOA__3<br>23758        | 45.31<br>0.51<br>-34.97 | 45.77<br>0.82<br>-33.22 | 46.11<br>0.85<br>-34.17 | 45.63<br>0.56<br>-37.61 | 45.43<br>0.66<br>-35.95 | 45.99<br>0.60<br>-36.95 | 46.00<br>1.48<br>-20.90 | 42.04<br>0.78<br>-20.51 | 52.51<br>2.12<br>-8.99  | 47.87<br>2.42<br>0.00  | 45.78<br>2.00<br>0.00  | 47.20<br>2.54<br>0.00  | 44.71<br>2.25<br>0.00  | 45.46<br>2.66<br>0.00  | 45.05<br>2.78<br>0.00  | 42.25<br>2.17<br>-1.67  | 54.28<br>2.63<br>-2.21  | 103.62<br>4.96<br>0.00   | 55.01<br>2.50<br>0.00    | 49.21<br>2.33<br>0.00    | 48.90<br>2.41<br>0.00  | 48.46<br>2.42<br>0.00  | 46.08<br>2.62<br>0.00  | 44.48<br>2.48<br>0.00  |
| GILBOA__4<br>23759        | 45.31<br>0.51<br>-34.97 | 45.77<br>0.82<br>-33.22 | 46.11<br>0.85<br>-34.17 | 45.63<br>0.56<br>-37.61 | 45.43<br>0.66<br>-35.95 | 45.99<br>0.60<br>-36.95 | 46.00<br>1.48<br>-20.90 | 42.04<br>0.78<br>-20.51 | 52.51<br>2.12<br>-8.99  | 47.87<br>2.42<br>0.00  | 45.78<br>2.00<br>0.00  | 47.20<br>2.54<br>0.00  | 44.71<br>2.25<br>0.00  | 45.46<br>2.66<br>0.00  | 45.05<br>2.78<br>0.00  | 42.25<br>2.17<br>-1.67  | 54.28<br>2.63<br>-2.21  | 103.62<br>4.96<br>0.00   | 55.01<br>2.50<br>0.00    | 49.21<br>2.33<br>0.00    | 48.90<br>2.41<br>0.00  | 48.46<br>2.42<br>0.00  | 46.08<br>2.62<br>0.00  | 44.48<br>2.48<br>0.00  |
| GILBOA____<br>23599       | 45.31<br>0.51<br>-34.97 | 45.77<br>0.82<br>-33.22 | 46.11<br>0.85<br>-34.17 | 45.63<br>0.56<br>-37.61 | 45.43<br>0.66<br>-35.95 | 45.99<br>0.60<br>-36.95 | 46.00<br>1.48<br>-20.90 | 42.04<br>0.78<br>-20.51 | 52.51<br>2.12<br>-8.99  | 47.87<br>2.42<br>0.00  | 45.78<br>2.00<br>0.00  | 47.20<br>2.54<br>0.00  | 44.71<br>2.25<br>0.00  | 45.46<br>2.66<br>0.00  | 45.05<br>2.78<br>0.00  | 42.25<br>2.17<br>-1.67  | 54.28<br>2.63<br>-2.21  | 103.62<br>4.96<br>0.00   | 55.01<br>2.50<br>0.00    | 49.21<br>2.33<br>0.00    | 48.90<br>2.41<br>0.00  | 48.46<br>2.42<br>0.00  | 46.08<br>2.62<br>0.00  | 44.48<br>2.48<br>0.00  |
| GINNA____<br>23603        | 14.62<br>-0.40<br>-5.19 | 16.23<br>-0.44<br>-4.93 | 15.74<br>-0.42<br>-5.08 | 12.77<br>-0.28<br>-5.59 | 13.83<br>-0.33<br>-5.34 | 13.61<br>-0.32<br>-5.49 | 25.72<br>-1.00<br>-3.11 | 22.76<br>-1.04<br>-3.05 | 41.06<br>-1.68<br>-1.34 | 43.76<br>-1.69<br>0.00 | 41.62<br>-2.16<br>0.00 | 43.13<br>-1.53<br>0.00 | 40.75<br>-1.71<br>0.00 | 41.27<br>-1.53<br>0.00 | 41.01<br>-1.26<br>0.00 | 36.99<br>-1.63<br>-0.20 | 47.45<br>-2.26<br>-0.26 | 94.77<br>-3.89<br>0.00   | 50.61<br>-1.90<br>0.00   | 45.19<br>-1.70<br>0.00   | 44.66<br>-1.84<br>0.00 | 44.24<br>-1.80<br>0.00 | 41.98<br>-1.47<br>0.00 | 40.57<br>-1.43<br>0.00 |
| GLEN PARK____<br>23778    | 11.73<br>-0.09<br>-2.00 | 13.64<br>0.01<br>-1.90  | 13.05<br>0.01<br>-1.95  | 9.62<br>0.01<br>-2.15   | 10.90<br>0.02<br>-2.05  | 10.60<br>0.04<br>-2.11  | 25.00<br>0.19<br>-1.20  | 21.68<br>-0.23<br>-1.17 | 41.98<br>0.06<br>-0.51  | 45.60<br>0.14<br>0.00  | 43.13<br>-0.65<br>0.00 | 45.08<br>0.42<br>0.00  | 42.56<br>0.09<br>0.00  | 43.44<br>0.64<br>0.00  | 43.02<br>0.75<br>0.00  | 38.26<br>-0.22<br>-0.07 | 48.62<br>-0.91<br>-0.09 | 97.26<br>-1.40<br>0.00   | 52.02<br>-0.49<br>0.00   | 46.36<br>-0.52<br>0.00   | 45.79<br>-0.71<br>0.00 | 45.44<br>-0.60<br>0.00 | 43.43<br>-0.02<br>0.00 | 42.03<br>0.02<br>0.00  |
| GLENWOOD_IC_1_G5<br>23712 | 55.43<br>0.83<br>-44.78 | 45.63<br>0.84<br>-33.05 | 45.84<br>0.75<br>-33.99 | 45.38<br>0.51<br>-37.41 | 45.19<br>0.60<br>-35.77 | 45.80<br>0.60<br>-36.76 | 46.19<br>1.77<br>-20.80 | 42.83<br>1.67<br>-20.41 | 53.41<br>3.05<br>-8.95  | 48.83<br>3.38<br>0.00  | 47.84<br>4.05<br>0.00  | 48.42<br>3.76<br>0.00  | 46.14<br>3.68<br>0.00  | 46.30<br>3.50<br>0.00  | 45.59<br>3.33<br>0.00  | 43.49<br>3.35<br>-1.72  | 56.56<br>4.84<br>-2.27  | 129.91<br>9.62<br>-21.64 | 104.57<br>4.86<br>-47.19 | 102.86<br>4.24<br>-51.73 | 51.28<br>4.17<br>-0.62 | 50.07<br>4.03<br>0.00  | 46.99<br>3.53<br>0.00  | 45.44<br>3.44<br>0.00  |
| GLENWOOD_IC_2_G1<br>23688 | 55.43<br>0.83<br>-44.78 | 45.63<br>0.84<br>-33.05 | 45.84<br>0.75<br>-33.99 | 45.38<br>0.51<br>-37.41 | 45.19<br>0.60<br>-35.77 | 45.80<br>0.60<br>-36.76 | 46.19<br>1.77<br>-20.80 | 42.83<br>1.67<br>-20.41 | 53.41<br>3.05<br>-8.95  | 48.83<br>3.38<br>0.00  | 47.84<br>4.05<br>0.00  | 48.42<br>3.76<br>0.00  | 46.14<br>3.68<br>0.00  | 46.30<br>3.50<br>0.00  | 45.59<br>3.33<br>0.00  | 43.49<br>3.35<br>-1.72  | 56.56<br>4.84<br>-2.27  | 129.91<br>9.62<br>-21.64 | 104.57<br>4.86<br>-47.19 | 102.86<br>4.24<br>-51.73 | 51.28<br>4.17<br>-0.62 | 50.07<br>4.03<br>0.00  | 46.99<br>3.53<br>0.00  | 45.44<br>3.44<br>0.00  |
| GLENWOOD_IC_3_G1<br>23689 | 55.43<br>0.83<br>-44.78 | 45.63<br>0.84<br>-33.05 | 45.84<br>0.75<br>-33.99 | 45.38<br>0.51<br>-37.41 | 45.19<br>0.60<br>-35.77 | 45.80<br>0.60<br>-36.76 | 46.19<br>1.77<br>-20.80 | 42.83<br>1.67<br>-20.41 | 53.41<br>3.05<br>-8.95  | 48.83<br>3.38<br>0.00  | 47.84<br>4.05<br>0.00  | 48.42<br>3.76<br>0.00  | 46.14<br>3.68<br>0.00  | 46.30<br>3.50<br>0.00  | 45.59<br>3.33<br>0.00  | 43.49<br>3.35<br>-1.72  | 56.56<br>4.84<br>-2.27  | 129.91<br>9.62<br>-21.64 | 104.57<br>4.86<br>-47.19 | 102.86<br>4.24<br>-51.73 | 51.28<br>4.17<br>-0.62 | 50.07<br>4.03<br>0.00  | 46.99<br>3.53<br>0.00  | 45.44<br>3.44<br>0.00  |
| GLENWOOD__4<br>23550      | 55.43<br>0.83<br>-44.78 | 45.63<br>0.84<br>-33.05 | 45.84<br>0.75<br>-33.99 | 45.38<br>0.51<br>-37.41 | 45.19<br>0.60<br>-35.77 | 45.80<br>0.60<br>-36.76 | 46.19<br>1.77<br>-20.80 | 42.83<br>1.67<br>-20.41 | 53.41<br>3.05<br>-8.95  | 48.83<br>3.38<br>0.00  | 47.84<br>4.05<br>0.00  | 48.42<br>3.76<br>0.00  | 46.14<br>3.68<br>0.00  | 46.30<br>3.50<br>0.00  | 45.59<br>3.33<br>0.00  | 43.49<br>3.35<br>-1.72  | 56.56<br>4.84<br>-2.27  | 129.91<br>9.62<br>-21.64 | 104.57<br>4.86<br>-47.19 | 102.86<br>4.24<br>-51.73 | 51.28<br>4.17<br>-0.62 | 50.07<br>4.03<br>0.00  | 46.99<br>3.53<br>0.00  | 45.44<br>3.44<br>0.00  |
| GLENWOOD__5<br>23614      | 55.43<br>0.83<br>-44.78 | 45.63<br>0.84<br>-33.05 | 45.84<br>0.75<br>-33.99 | 45.38<br>0.51<br>-37.41 | 45.19<br>0.60<br>-35.77 | 45.80<br>0.60<br>-36.76 | 46.19<br>1.77<br>-20.80 | 42.83<br>1.67<br>-20.41 | 53.41<br>3.05<br>-8.95  | 48.83<br>3.38<br>0.00  | 47.84<br>4.05<br>0.00  | 48.42<br>3.76<br>0.00  | 46.14<br>3.68<br>0.00  | 46.30<br>3.50<br>0.00  | 45.59<br>3.33<br>0.00  | 43.49<br>3.35<br>-1.72  | 56.56<br>4.84<br>-2.27  | 129.91<br>9.62<br>-21.64 | 104.57<br>4.86<br>-47.19 | 102.86<br>4.24<br>-51.73 | 51.28<br>4.17<br>-0.62 | 50.07<br>4.03<br>0.00  | 46.99<br>3.53<br>0.00  | 45.44<br>3.44<br>0.00  |

|                  |        |        |        |        |        |        |        |        |       |       |       |       |       |       |       |       |       |        |       |       |       |       |       |       |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| GOUDEY___7       | 23.91  | 25.18  | 24.92  | 22.63  | 23.34  | 23.34  | 32.24  | 29.23  | 45.24 | 45.59 | 44.14 | 44.62 | 42.47 | 42.69 | 42.01 | 38.94 | 50.30 | 99.00  | 52.70 | 47.00 | 46.62 | 46.08 | 43.24 | 41.68 |
| 23579            | 0.04   | 0.09   | 0.10   | 0.06   | 0.07   | 0.05   | 0.23   | 0.24   | 0.22  | 0.14  | 0.36  | -0.04 | 0.01  | -0.11 | -0.26 | -0.01 | 0.15  | 0.34   | 0.19  | 0.12  | 0.13  | 0.04  | -0.21 | -0.32 |
|                  | -14.05 | -13.35 | -13.73 | -15.11 | -14.45 | -14.85 | -8.40  | -8.24  | -3.61 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.53 | -0.70 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| GOUDEY___8       | 23.87  | 25.12  | 24.86  | 22.60  | 23.30  | 23.31  | 32.16  | 29.16  | 45.10 | 45.44 | 43.96 | 44.44 | 42.29 | 42.51 | 41.83 | 38.77 | 50.08 | 98.53  | 52.44 | 46.78 | 46.40 | 45.87 | 43.05 | 41.50 |
| 23580            | -0.01  | 0.04   | 0.04   | 0.03   | 0.03   | 0.02   | 0.14   | 0.17   | 0.09  | -0.01 | 0.18  | -0.22 | -0.18 | -0.30 | -0.44 | -0.18 | -0.07 | -0.13  | -0.07 | -0.11 | -0.10 | -0.17 | -0.40 | -0.50 |
|                  | -14.05 | -13.35 | -13.73 | -15.11 | -14.45 | -14.85 | -8.40  | -8.24  | -3.61 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.53 | -0.70 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT 1_GRP | 45.60  | 45.84  | 46.04  | 45.53  | 45.36  | 45.97  | 46.78  | 43.36  | 54.64 | 50.26 | 48.94 | 49.47 | 47.15 | 47.33 | 46.62 | 44.42 | 57.81 | 109.78 | 57.64 | 51.43 | 51.18 | 50.82 | 47.93 | 46.26 |
| 23732            | 0.98   | 1.05   | 0.95   | 0.65   | 0.76   | 0.76   | 2.36   | 2.20   | 4.29  | 4.81  | 5.16  | 4.81  | 4.68  | 4.53  | 4.35  | 4.29  | 6.09  | 11.12  | 5.12  | 4.54  | 4.68  | 4.78  | 4.48  | 4.26  |
|                  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT 2_GRP | 45.61  | 45.84  | 46.05  | 45.54  | 45.36  | 45.97  | 46.79  | 43.37  | 54.68 | 50.29 | 48.97 | 49.50 | 47.18 | 47.36 | 46.65 | 44.46 | 57.85 | 109.68 | 57.49 | 51.29 | 51.25 | 50.88 | 47.96 | 46.29 |
| 23617            | 0.99   | 1.05   | 0.96   | 0.65   | 0.76   | 0.76   | 2.38   | 2.21   | 4.32  | 4.84  | 5.19  | 4.84  | 4.72  | 4.56  | 4.38  | 4.32  | 6.13  | 11.03  | 4.98  | 4.41  | 4.75  | 4.84  | 4.51  | 4.29  |
|                  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT 3_GRP | 45.60  | 45.84  | 46.04  | 45.53  | 45.36  | 45.97  | 46.78  | 43.36  | 54.64 | 50.26 | 48.94 | 49.47 | 47.15 | 47.33 | 46.62 | 44.42 | 57.81 | 109.78 | 57.64 | 51.43 | 51.18 | 50.82 | 47.93 | 46.26 |
| 23618            | 0.98   | 1.05   | 0.95   | 0.65   | 0.76   | 0.76   | 2.36   | 2.20   | 4.29  | 4.81  | 5.16  | 4.81  | 4.68  | 4.53  | 4.35  | 4.29  | 6.09  | 11.12  | 5.12  | 4.54  | 4.68  | 4.78  | 4.48  | 4.26  |
|                  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT 4_GRP | 45.61  | 45.84  | 46.05  | 45.54  | 45.36  | 45.97  | 46.79  | 43.37  | 54.68 | 50.29 | 48.97 | 49.50 | 47.18 | 47.36 | 46.65 | 44.46 | 57.85 | 109.68 | 57.49 | 51.29 | 51.25 | 50.88 | 47.96 | 46.29 |
| 23751            | 0.99   | 1.05   | 0.96   | 0.65   | 0.76   | 0.76   | 2.38   | 2.21   | 4.32  | 4.84  | 5.19  | 4.84  | 4.72  | 4.56  | 4.38  | 4.32  | 6.13  | 11.03  | 4.98  | 4.41  | 4.75  | 4.84  | 4.51  | 4.29  |
|                  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT1_1    | 45.60  | 45.84  | 46.04  | 45.53  | 45.36  | 45.97  | 46.78  | 43.36  | 54.64 | 50.26 | 48.94 | 49.47 | 47.15 | 47.33 | 46.62 | 44.42 | 57.81 | 109.78 | 57.64 | 51.43 | 51.18 | 50.82 | 47.93 | 46.26 |
| 24077            | 0.98   | 1.05   | 0.95   | 0.65   | 0.76   | 0.76   | 2.36   | 2.20   | 4.29  | 4.81  | 5.16  | 4.81  | 4.68  | 4.53  | 4.35  | 4.29  | 6.09  | 11.12  | 5.12  | 4.54  | 4.68  | 4.78  | 4.48  | 4.26  |
|                  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT1_2    | 45.60  | 45.84  | 46.04  | 45.53  | 45.36  | 45.97  | 46.78  | 43.36  | 54.64 | 50.26 | 48.94 | 49.47 | 47.15 | 47.33 | 46.62 | 44.42 | 57.81 | 109.78 | 57.64 | 51.43 | 51.18 | 50.82 | 47.93 | 46.26 |
| 24078            | 0.98   | 1.05   | 0.95   | 0.65   | 0.76   | 0.76   | 2.36   | 2.20   | 4.29  | 4.81  | 5.16  | 4.81  | 4.68  | 4.53  | 4.35  | 4.29  | 6.09  | 11.12  | 5.12  | 4.54  | 4.68  | 4.78  | 4.48  | 4.26  |
|                  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT1_3    | 45.60  | 45.84  | 46.04  | 45.53  | 45.36  | 45.97  | 46.78  | 43.36  | 54.64 | 50.26 | 48.94 | 49.47 | 47.15 | 47.33 | 46.62 | 44.42 | 57.81 | 109.78 | 57.64 | 51.43 | 51.18 | 50.82 | 47.93 | 46.26 |
| 24079            | 0.98   | 1.05   | 0.95   | 0.65   | 0.76   | 0.76   | 2.36   | 2.20   | 4.29  | 4.81  | 5.16  | 4.81  | 4.68  | 4.53  | 4.35  | 4.29  | 6.09  | 11.12  | 5.12  | 4.54  | 4.68  | 4.78  | 4.48  | 4.26  |
|                  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT1_4    | 45.60  | 45.84  | 46.04  | 45.53  | 45.36  | 45.97  | 46.78  | 43.36  | 54.64 | 50.26 | 48.94 | 49.47 | 47.15 | 47.33 | 46.62 | 44.42 | 57.81 | 109.78 | 57.64 | 51.43 | 51.18 | 50.82 | 47.93 | 46.26 |
| 24080            | 0.98   | 1.05   | 0.95   | 0.65   | 0.76   | 0.76   | 2.36   | 2.20   | 4.29  | 4.81  | 5.16  | 4.81  | 4.68  | 4.53  | 4.35  | 4.29  | 6.09  | 11.12  | 5.12  | 4.54  | 4.68  | 4.78  | 4.48  | 4.26  |
|                  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT1_5    | 45.60  | 45.84  | 46.04  | 45.53  | 45.36  | 45.97  | 46.78  | 43.36  | 54.64 | 50.26 | 48.94 | 49.47 | 47.15 | 47.33 | 46.62 | 44.42 | 57.81 | 109.78 | 57.64 | 51.43 | 51.18 | 50.82 | 47.93 | 46.26 |
| 24084            | 0.98   | 1.05   | 0.95   | 0.65   | 0.76   | 0.76   | 2.36   | 2.20   | 4.29  | 4.81  | 5.16  | 4.81  | 4.68  | 4.53  | 4.35  | 4.29  | 6.09  | 11.12  | 5.12  | 4.54  | 4.68  | 4.78  | 4.48  | 4.26  |
|                  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT1_6    | 45.60  | 45.84  | 46.04  | 45.53  | 45.36  | 45.97  | 46.78  | 43.36  | 54.64 | 50.26 | 48.94 | 49.47 | 47.15 | 47.33 | 46.62 | 44.42 | 57.81 | 109.78 | 57.64 | 51.43 | 51.18 | 50.82 | 47.93 | 46.26 |

|               |        |        |        |        |        |        |        |        |       |       |       |       |       |       |       |       |       |        |       |       |       |       |       |       |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| 24111         | 0.98   | 1.05   | 0.95   | 0.65   | 0.76   | 2.36   | 2.20   | 4.29   | 4.81  | 5.16  | 4.81  | 4.68  | 4.53  | 4.35  | 4.29  | 6.09  | 11.12 | 5.12   | 4.54  | 4.68  | 4.78  | 4.48  | 4.26  |       |
|               | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |       |
| GOWANUS_GT1_7 | 45.60  | 45.84  | 46.04  | 45.53  | 45.36  | 45.97  | 46.78  | 43.36  | 54.64 | 50.26 | 48.94 | 49.47 | 47.15 | 47.33 | 46.62 | 44.42 | 57.81 | 109.78 | 57.64 | 51.43 | 51.18 | 50.82 | 47.93 | 46.26 |
| 24112         | 0.98   | 1.05   | 0.95   | 0.65   | 0.76   | 0.76   | 2.36   | 2.20   | 4.29  | 4.81  | 5.16  | 4.81  | 4.68  | 4.53  | 4.35  | 4.29  | 6.09  | 11.12  | 5.12  | 4.54  | 4.68  | 4.78  | 4.48  | 4.26  |
|               | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |       |
| GOWANUS_GT1_8 | 45.60  | 45.84  | 46.04  | 45.53  | 45.36  | 45.97  | 46.78  | 43.36  | 54.64 | 50.26 | 48.94 | 49.47 | 47.15 | 47.33 | 46.62 | 44.42 | 57.81 | 109.78 | 57.64 | 51.43 | 51.18 | 50.82 | 47.93 | 46.26 |
| 24113         | 0.98   | 1.05   | 0.95   | 0.65   | 0.76   | 0.76   | 2.36   | 2.20   | 4.29  | 4.81  | 5.16  | 4.81  | 4.68  | 4.53  | 4.35  | 4.29  | 6.09  | 11.12  | 5.12  | 4.54  | 4.68  | 4.78  | 4.48  | 4.26  |
|               | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |       |
| GOWANUS_GT2_1 | 45.61  | 45.84  | 46.05  | 45.54  | 45.36  | 45.97  | 46.79  | 43.37  | 54.68 | 50.29 | 48.97 | 49.50 | 47.18 | 47.36 | 46.65 | 44.46 | 57.85 | 109.68 | 57.49 | 51.29 | 51.25 | 50.88 | 47.96 | 46.29 |
| 24114         | 0.99   | 1.05   | 0.96   | 0.65   | 0.76   | 0.76   | 2.38   | 2.21   | 4.32  | 4.84  | 5.19  | 4.84  | 4.72  | 4.56  | 4.38  | 4.32  | 6.13  | 11.03  | 4.98  | 4.41  | 4.75  | 4.84  | 4.51  | 4.29  |
|               | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |       |
| GOWANUS_GT2_2 | 45.61  | 45.84  | 46.05  | 45.54  | 45.36  | 45.97  | 46.79  | 43.37  | 54.68 | 50.29 | 48.97 | 49.50 | 47.18 | 47.36 | 46.65 | 44.46 | 57.85 | 109.68 | 57.49 | 51.29 | 51.25 | 50.88 | 47.96 | 46.29 |
| 24115         | 0.99   | 1.05   | 0.96   | 0.65   | 0.76   | 0.76   | 2.38   | 2.21   | 4.32  | 4.84  | 5.19  | 4.84  | 4.72  | 4.56  | 4.38  | 4.32  | 6.13  | 11.03  | 4.98  | 4.41  | 4.75  | 4.84  | 4.51  | 4.29  |
|               | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |       |
| GOWANUS_GT2_3 | 45.61  | 45.84  | 46.05  | 45.54  | 45.36  | 45.97  | 46.79  | 43.37  | 54.68 | 50.29 | 48.97 | 49.50 | 47.18 | 47.36 | 46.65 | 44.46 | 57.85 | 109.68 | 57.49 | 51.29 | 51.25 | 50.88 | 47.96 | 46.29 |
| 24116         | 0.99   | 1.05   | 0.96   | 0.65   | 0.76   | 0.76   | 2.38   | 2.21   | 4.32  | 4.84  | 5.19  | 4.84  | 4.72  | 4.56  | 4.38  | 4.32  | 6.13  | 11.03  | 4.98  | 4.41  | 4.75  | 4.84  | 4.51  | 4.29  |
|               | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |       |
| GOWANUS_GT2_4 | 45.61  | 45.84  | 46.05  | 45.54  | 45.36  | 45.97  | 46.79  | 43.37  |       |       |       |       |       |       |       |       |       |        |       |       |       |       |       |       |

|               |  |        |        |        |        |        |        |        |        |       |       |       |       |       |       |       |       |       |        |       |       |       |       |       |       |
|---------------|--|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
|               |  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT3_2 |  | 45.60  | 45.84  | 46.04  | 45.53  | 45.36  | 45.97  | 46.78  | 43.36  | 54.64 | 50.26 | 48.94 | 49.47 | 47.15 | 47.33 | 46.62 | 44.42 | 57.81 | 109.78 | 57.64 | 51.43 | 51.18 | 50.82 | 47.93 | 46.26 |
| 24123         |  | 0.98   | 1.05   | 0.95   | 0.65   | 0.76   | 0.76   | 2.36   | 2.20   | 4.29  | 4.81  | 5.16  | 4.81  | 4.68  | 4.53  | 4.35  | 4.29  | 6.09  | 11.12  | 5.12  | 4.54  | 4.68  | 4.78  | 4.48  | 4.26  |
|               |  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT3_3 |  | 45.60  | 45.84  | 46.04  | 45.53  | 45.36  | 45.97  | 46.78  | 43.36  | 54.64 | 50.26 | 48.94 | 49.47 | 47.15 | 47.33 | 46.62 | 44.42 | 57.81 | 109.78 | 57.64 | 51.43 | 51.18 | 50.82 | 47.93 | 46.26 |
| 24124         |  | 0.98   | 1.05   | 0.95   | 0.65   | 0.76   | 0.76   | 2.36   | 2.20   | 4.29  | 4.81  | 5.16  | 4.81  | 4.68  | 4.53  | 4.35  | 4.29  | 6.09  | 11.12  | 5.12  | 4.54  | 4.68  | 4.78  | 4.48  | 4.26  |
|               |  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT3_4 |  | 45.60  | 45.84  | 46.04  | 45.53  | 45.36  | 45.97  | 46.78  | 43.36  | 54.64 | 50.26 | 48.94 | 49.47 | 47.15 | 47.33 | 46.62 | 44.42 | 57.81 | 109.78 | 57.64 | 51.43 | 51.18 | 50.82 | 47.93 | 46.26 |
| 24125         |  | 0.98   | 1.05   | 0.95   | 0.65   | 0.76   | 0.76   | 2.36   | 2.20   | 4.29  | 4.81  | 5.16  | 4.81  | 4.68  | 4.53  | 4.35  | 4.29  | 6.09  | 11.12  | 5.12  | 4.54  | 4.68  | 4.78  | 4.48  | 4.26  |
|               |  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT3_5 |  | 45.60  | 45.84  | 46.04  | 45.53  | 45.36  | 45.97  | 46.78  | 43.36  | 54.64 | 50.26 | 48.94 | 49.47 | 47.15 | 47.33 | 46.62 | 44.42 | 57.81 | 109.78 | 57.64 | 51.43 | 51.18 | 50.82 | 47.93 | 46.26 |
| 24126         |  | 0.98   | 1.05   | 0.95   | 0.65   | 0.76   | 0.76   | 2.36   | 2.20   | 4.29  | 4.81  | 5.16  | 4.81  | 4.68  | 4.53  | 4.35  | 4.29  | 6.09  | 11.12  | 5.12  | 4.54  | 4.68  | 4.78  | 4.48  | 4.26  |
|               |  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT3_6 |  | 45.60  | 45.84  | 46.04  | 45.53  | 45.36  | 45.97  | 46.78  | 43.36  | 54.64 | 50.26 | 48.94 | 49.47 | 47.15 | 47.33 | 46.62 | 44.42 | 57.81 | 109.78 | 57.64 | 51.43 | 51.18 | 50.82 | 47.93 | 46.26 |
| 24127         |  | 0.98   | 1.05   | 0.95   | 0.65   | 0.76   | 0.76   | 2.36   | 2.20   | 4.29  | 4.81  | 5.16  | 4.81  | 4.68  | 4.53  | 4.35  | 4.29  | 6.09  | 11.12  | 5.12  | 4.54  | 4.68  | 4.78  | 4.48  | 4.26  |
|               |  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| GOWANUS_GT3_7 |  | 45.60  | 45.84  | 46.04  | 45.53  | 45.36  | 45.97  | 46.78  | 43.36  | 54.64 | 50.26 | 48.94 | 49.47 | 47.15 | 47.33 | 46.62 | 44.42 | 57.81 | 109.78 |       |       |       |       |       |       |

|                              |                         |                          |                          |                          |                          |                          |                         |                         |                         |                        |                        |                        |                        |                        |                        |                         |                         |                          |                          |                          |                        |                        |                        |                        |
|------------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT4_5<br>24134       | 45.61<br>0.99<br>-34.80 | 45.84<br>1.05<br>-33.05  | 46.05<br>0.96<br>-34.00  | 45.54<br>0.65<br>-37.42  | 45.36<br>0.76<br>-35.78  | 45.97<br>0.76<br>-36.77  | 46.79<br>2.38<br>-20.80 | 43.37<br>2.21<br>-20.41 | 54.68<br>4.32<br>-8.95  | 50.29<br>4.84<br>0.00  | 48.97<br>5.19<br>0.00  | 49.50<br>4.84<br>0.00  | 47.18<br>4.72<br>0.00  | 47.36<br>4.56<br>0.00  | 46.65<br>4.38<br>0.00  | 44.46<br>4.32<br>-1.72  | 57.85<br>6.13<br>-2.27  | 109.68<br>11.03<br>0.00  | 57.49<br>4.98<br>0.00    | 51.29<br>4.41<br>0.00    | 51.25<br>4.75<br>0.00  | 50.88<br>4.84<br>0.00  | 47.96<br>4.51<br>0.00  | 46.29<br>4.29<br>0.00  |
| GOWANUS_GT4_6<br>24135       | 45.61<br>0.99<br>-34.80 | 45.84<br>1.05<br>-33.05  | 46.05<br>0.96<br>-34.00  | 45.54<br>0.65<br>-37.42  | 45.36<br>0.76<br>-35.78  | 45.97<br>0.76<br>-36.77  | 46.79<br>2.38<br>-20.80 | 43.37<br>2.21<br>-20.41 | 54.68<br>4.32<br>-8.95  | 50.29<br>4.84<br>0.00  | 48.97<br>5.19<br>0.00  | 49.50<br>4.84<br>0.00  | 47.18<br>4.72<br>0.00  | 47.36<br>4.56<br>0.00  | 46.65<br>4.38<br>0.00  | 44.46<br>4.32<br>-1.72  | 57.85<br>6.13<br>-2.27  | 109.68<br>11.03<br>0.00  | 57.49<br>4.98<br>0.00    | 51.29<br>4.41<br>0.00    | 51.25<br>4.75<br>0.00  | 50.88<br>4.84<br>0.00  | 47.96<br>4.51<br>0.00  | 46.29<br>4.29<br>0.00  |
| GOWANUS_GT4_7<br>24136       | 45.61<br>0.99<br>-34.80 | 45.84<br>1.05<br>-33.05  | 46.05<br>0.96<br>-34.00  | 45.54<br>0.65<br>-37.42  | 45.36<br>0.76<br>-35.78  | 45.97<br>0.76<br>-36.77  | 46.79<br>2.38<br>-20.80 | 43.37<br>2.21<br>-20.41 | 54.68<br>4.32<br>-8.95  | 50.29<br>4.84<br>0.00  | 48.97<br>5.19<br>0.00  | 49.50<br>4.84<br>0.00  | 47.18<br>4.72<br>0.00  | 47.36<br>4.56<br>0.00  | 46.65<br>4.38<br>0.00  | 44.46<br>4.32<br>-1.72  | 57.85<br>6.13<br>-2.27  | 109.68<br>11.03<br>0.00  | 57.49<br>4.98<br>0.00    | 51.29<br>4.41<br>0.00    | 51.25<br>4.75<br>0.00  | 50.88<br>4.84<br>0.00  | 47.96<br>4.51<br>0.00  | 46.29<br>4.29<br>0.00  |
| GOWANUS_GT4_8<br>24137       | 45.61<br>0.99<br>-34.80 | 45.84<br>1.05<br>-33.05  | 46.05<br>0.96<br>-34.00  | 45.54<br>0.65<br>-37.42  | 45.36<br>0.76<br>-35.78  | 45.97<br>0.76<br>-36.77  | 46.79<br>2.38<br>-20.80 | 43.37<br>2.21<br>-20.41 | 54.68<br>4.32<br>-8.95  | 50.29<br>4.84<br>0.00  | 48.97<br>5.19<br>0.00  | 49.50<br>4.84<br>0.00  | 47.18<br>4.72<br>0.00  | 47.36<br>4.56<br>0.00  | 46.65<br>4.38<br>0.00  | 44.46<br>4.32<br>-1.72  | 57.85<br>6.13<br>-2.27  | 109.68<br>11.03<br>0.00  | 57.49<br>4.98<br>0.00    | 51.29<br>4.41<br>0.00    | 51.25<br>4.75<br>0.00  | 50.88<br>4.84<br>0.00  | 47.96<br>4.51<br>0.00  | 46.29<br>4.29<br>0.00  |
| GRAHMSVILLE___HY<br>23607    | 41.37<br>0.49<br>-31.06 | 41.72<br>0.47<br>-29.51  | 41.84<br>0.40<br>-30.35  | 41.12<br>0.26<br>-33.40  | 41.06<br>0.30<br>-31.94  | 41.57<br>0.31<br>-32.82  | 43.23<br>1.04<br>-18.57 | 40.06<br>1.10<br>-18.22 | 51.38<br>1.98<br>-7.99  | 47.69<br>2.23<br>0.00  | 46.47<br>2.69<br>0.00  | 46.95<br>2.29<br>0.00  | 44.75<br>2.29<br>0.00  | 44.95<br>2.15<br>0.00  | 44.27<br>2.00<br>0.00  | 42.01<br>2.11<br>-1.48  | 54.58<br>3.18<br>-1.96  | 105.01<br>6.35<br>0.00   | 55.76<br>3.25<br>0.00    | 49.73<br>2.85<br>0.00    | 49.31<br>2.82<br>0.00  | 48.76<br>2.72<br>0.00  | 45.76<br>2.31<br>0.00  | 44.04<br>2.04<br>0.00  |
| GREENIDGE___3<br>23582       | 17.74<br>-0.56<br>-8.47 | 19.24<br>-0.54<br>-8.05  | 18.78<br>-0.60<br>-8.28  | 16.23<br>-0.34<br>-9.12  | 17.17<br>-0.37<br>-8.72  | 17.04<br>-0.36<br>-8.96  | 27.32<br>-1.36<br>-5.07 | 24.42<br>-1.30<br>-4.97 | 40.78<br>-2.80<br>-2.18 | 42.34<br>-3.12<br>0.00 | 40.86<br>-2.92<br>0.00 | 41.49<br>-3.17<br>0.00 | 39.45<br>-3.02<br>0.00 | 39.51<br>-3.29<br>0.00 | 38.88<br>-3.39<br>0.00 | 35.80<br>-2.94<br>-0.32 | 46.20<br>-3.67<br>-0.43 | 91.84<br>-6.82<br>0.00   | 49.10<br>-3.42<br>0.00   | 43.79<br>-3.09<br>0.00   | 43.37<br>-3.12<br>0.00 | 42.85<br>-3.19<br>0.00 | 40.16<br>-3.29<br>0.00 | 38.84<br>-3.16<br>0.00 |
| GREENIDGE___4<br>23583       | 17.73<br>-0.57<br>-8.47 | 19.23<br>-0.55<br>-8.05  | 18.75<br>-0.62<br>-8.28  | 16.22<br>-0.35<br>-9.12  | 17.16<br>-0.37<br>-8.72  | 17.04<br>-0.36<br>-8.96  | 27.28<br>-1.41<br>-5.07 | 24.40<br>-1.32<br>-4.97 | 40.76<br>-2.82<br>-2.18 | 42.32<br>-3.13<br>0.00 | 40.84<br>-2.94<br>0.00 | 41.47<br>-3.19<br>0.00 | 39.43<br>-3.03<br>0.00 | 39.49<br>-3.31<br>0.00 | 38.86<br>-3.41<br>0.00 | 35.79<br>-2.95<br>-0.32 | 46.18<br>-3.70<br>-0.43 | 91.79<br>-6.87<br>0.00   | 49.08<br>-3.44<br>0.00   | 43.77<br>-3.11<br>0.00   | 43.36<br>-3.14<br>0.00 | 42.84<br>-3.20<br>0.00 | 40.15<br>-3.31<br>0.00 | 38.82<br>-3.18<br>0.00 |
| HARZA MOOSE___RIVER<br>24016 | 10.66<br>0.19<br>-0.64  | 12.62<br>0.28<br>-0.61   | 11.98<br>0.26<br>-0.63   | 8.33<br>0.18<br>-0.69    | 9.69<br>0.21<br>-0.66    | 9.34<br>0.22<br>-0.68    | 24.64<br>0.64<br>-0.38  | 21.49<br>0.37<br>-0.38  | 42.54<br>0.97<br>-0.17  | 46.56<br>1.11<br>0.00  | 44.51<br>0.73<br>0.00  | 45.88<br>1.22<br>0.00  | 43.50<br>1.04<br>0.00  | 44.09<br>1.29<br>0.00  | 43.60<br>1.33<br>0.00  | 39.24<br>0.81<br>-0.01  | 50.22<br>0.77<br>-0.01  | 100.34<br>1.68<br>0.00   | 53.50<br>0.99<br>0.00    | 47.73<br>0.85<br>0.00    | 47.24<br>0.75<br>0.00  | 46.83<br>0.79<br>0.00  | 44.44<br>0.99<br>0.00  | 42.95<br>0.95<br>0.00  |
| HEMPSTEAD___<br>23647        | 55.23<br>0.63<br>-44.78 | 45.42<br>0.64<br>-33.05  | 45.66<br>0.57<br>-33.99  | 45.27<br>0.39<br>-37.41  | 45.05<br>0.46<br>-35.77  | 45.67<br>0.46<br>-36.76  | 45.89<br>1.47<br>-20.80 | 42.59<br>1.43<br>-20.41 | 53.01<br>2.66<br>-8.95  | 48.43<br>2.98<br>0.00  | 47.13<br>3.35<br>0.00  | 47.61<br>2.95<br>0.00  | 45.39<br>2.93<br>0.00  | 45.58<br>2.78<br>0.00  | 44.92<br>2.65<br>0.00  | 42.87<br>2.73<br>-1.72  | 55.69<br>3.97<br>-2.27  | 127.74<br>7.44<br>-21.64 | 103.25<br>3.55<br>-47.19 | 101.81<br>3.20<br>-51.73 | 50.35<br>3.23<br>-0.62 | 49.27<br>3.23<br>0.00  | 46.36<br>2.90<br>0.00  | 44.61<br>2.61<br>0.00  |
| HICKLING___1<br>23621        | 20.87<br>0.00<br>-11.05 | 22.20<br>-0.03<br>-10.49 | 21.81<br>-0.07<br>-10.79 | 19.32<br>-0.02<br>-11.88 | 20.16<br>-0.02<br>-11.36 | 20.10<br>-0.01<br>-11.67 | 30.26<br>0.04<br>-6.60  | 27.38<br>0.16<br>-6.48  | 44.31<br>0.06<br>-2.84  | 45.43<br>-0.02<br>0.00 | 44.01<br>0.23<br>0.00  | 44.46<br>-0.20<br>0.00 | 42.30<br>-0.17<br>0.00 | 42.40<br>-0.40<br>0.00 | 41.68<br>-0.59<br>0.00 | 38.56<br>-0.27<br>-0.42 | 49.90<br>-0.10<br>-0.55 | 98.93<br>0.27<br>0.00    | 52.82<br>0.31<br>0.00    | 47.09<br>0.21<br>0.00    | 46.66<br>0.17<br>0.00  | 46.06<br>0.02<br>0.00  | 43.06<br>-0.39<br>0.00 | 41.47<br>-0.53<br>0.00 |
| HICKLING___2<br>23622        | 20.87<br>0.00<br>-11.05 | 22.20<br>-0.03<br>-10.49 | 21.82<br>-0.07<br>-10.79 | 19.32<br>-0.02<br>-11.88 | 20.16<br>-0.02<br>-11.36 | 20.10<br>-0.01<br>-11.67 | 30.26<br>0.04<br>-6.60  | 27.39<br>0.16<br>-6.48  | 44.32<br>0.07<br>-2.84  | 45.44<br>-0.01<br>0.00 | 44.02<br>0.24<br>0.00  | 44.47<br>-0.19<br>0.00 | 42.31<br>-0.16<br>0.00 | 42.41<br>-0.39<br>0.00 | 41.69<br>-0.58<br>0.00 | 38.57<br>-0.26<br>-0.42 | 49.91<br>-0.09<br>-0.55 | 98.95<br>0.29<br>0.00    | 52.83<br>0.32<br>0.00    | 47.11<br>0.22<br>0.00    | 46.68<br>0.18<br>0.00  | 46.07<br>0.03<br>0.00  | 43.07<br>-0.38<br>0.00 | 41.48<br>-0.52<br>0.00 |



|                    |        |        |        |        |        |        |        |        |       |       |       |       |       |       |       |       |       |        |        |        |       |       |       |       |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|
| HIGH FALLS__HY     | 45.08  | 45.28  | 45.57  | 45.28  | 45.03  | 45.63  | 45.27  | 41.96  | 51.72 | 46.89 | 45.40 | 46.07 | 43.88 | 44.14 | 43.44 | 41.34 | 53.51 | 102.32 | 54.39  | 48.55  | 48.17 | 47.68 | 44.89 | 43.28 |
| 23754              | 0.30   | 0.35   | 0.34   | 0.23   | 0.27   | 0.26   | 0.76   | 0.71   | 1.33  | 1.44  | 1.61  | 1.41  | 1.41  | 1.34  | 1.17  | 1.20  | 1.78  | 3.66   | 1.87   | 1.67   | 1.68  | 1.64  | 1.44  | 1.28  |
|                    | -34.95 | -33.20 | -34.15 | -37.59 | -35.93 | -36.92 | -20.89 | -20.50 | -8.99 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.73 | -2.28 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| HILLBURN__GT       | 44.31  | 44.49  | 44.72  | 44.33  | 44.12  | 44.72  | 44.99  | 41.78  | 52.02 | 47.47 | 46.23 | 46.71 | 44.53 | 44.69 | 44.02 | 42.00 | 54.48 | 104.15 | 55.27  | 49.30  | 48.90 | 48.39 | 45.46 | 43.85 |
| 23639              | 0.44   | 0.41   | 0.36   | 0.25   | 0.30   | 0.31   | 1.02   | 1.06   | 1.85  | 2.02  | 2.44  | 2.05  | 2.06  | 1.88  | 1.75  | 1.91  | 2.83  | 5.49   | 2.76   | 2.42   | 2.41  | 2.35  | 2.01  | 1.85  |
|                    | -34.05 | -32.34 | -33.26 | -36.61 | -35.00 | -35.97 | -20.35 | -19.97 | -8.76 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.67 | -2.21 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| HOLTSVIL 1-5__GRP1 | 55.17  | 45.32  | 45.54  | 45.18  | 44.95  | 45.57  | 45.50  | 42.16  | 52.01 | 47.47 | 46.37 | 46.81 | 44.59 | 44.71 | 44.03 | 42.05 | 54.78 | 124.93 | 101.93 | 101.17 | 49.96 | 49.00 | 45.98 | 43.85 |
| 24031              | 0.57   | 0.54   | 0.46   | 0.31   | 0.36   | 0.37   | 1.08   | 1.01   | 1.66  | 2.01  | 2.59  | 2.15  | 2.12  | 1.90  | 1.76  | 1.91  | 3.07  | 4.63   | 2.22   | 2.55   | 2.84  | 2.96  | 2.53  | 1.85  |
|                    | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00  |
| HOLTSVIL6-10__GRP2 | 55.17  | 45.32  | 45.54  | 45.18  | 44.95  | 45.57  | 45.50  | 42.16  | 52.01 | 47.47 | 46.37 | 46.81 | 44.59 | 44.71 | 44.03 | 42.05 | 54.78 | 124.93 | 101.93 | 101.17 | 49.96 | 49.00 | 45.98 | 43.85 |
| 24032              | 0.57   | 0.54   | 0.46   | 0.31   | 0.36   | 0.37   | 1.08   | 1.01   | 1.66  | 2.01  | 2.59  | 2.15  | 2.12  | 1.90  | 1.76  | 1.91  | 3.07  | 4.63   | 2.22   | 2.55   | 2.84  | 2.96  | 2.53  | 1.85  |
|                    | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00  |
| HOLTSVILLE_IC_1    | 55.17  | 45.32  | 45.54  | 45.18  | 44.95  | 45.57  | 45.50  | 42.16  | 52.01 | 47.47 | 46.37 | 46.81 | 44.59 | 44.71 | 44.03 | 42.05 | 54.78 | 124.93 | 101.93 | 101.17 | 49.96 | 49.00 | 45.98 | 43.85 |
| 23690              | 0.57   | 0.54   | 0.46   | 0.31   | 0.36   | 0.37   | 1.08   | 1.01   | 1.66  | 2.01  | 2.59  | 2.15  | 2.12  | 1.90  | 1.76  | 1.91  | 3.07  | 4.63   | 2.22   | 2.55   | 2.84  | 2.96  | 2.53  | 1.85  |
|                    | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00  |
| HOLTSVILLE_IC_10   | 55.17  | 45.32  | 45.54  | 45.18  | 44.95  | 45.57  | 45.50  | 42.16  | 52.01 | 47.47 | 46.37 | 46.81 | 44.59 | 44.71 | 44.03 | 42.05 | 54.78 | 124.93 | 101.93 | 101.17 | 49.96 | 49.00 | 45.98 | 43.85 |
| 23699              | 0.57   | 0.54   | 0.46   | 0.31   | 0.36   | 0.37   | 1.08   | 1.01   | 1.66  | 2.01  | 2.59  | 2.15  | 2.12  | 1.90  | 1.76  | 1.91  | 3.07  | 4.63   | 2.22   | 2.55   | 2.84  | 2.96  | 2.53  | 1.85  |
|                    | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00  |
| HOLTSVILLE_IC_2    | 55.17  | 45.32  | 45.54  | 45.18  | 44.95  | 45.57  | 45.50  | 42.16  | 52.01 | 47.47 | 46.37 | 46.81 | 44.59 | 44.71 | 44.03 | 42.05 | 54.78 | 124.93 | 101.93 | 101.17 | 49.96 | 49.00 | 45.98 | 43.85 |
| 23691              | 0.57   | 0.54   | 0.46   | 0.31   | 0.36   | 0.37   | 1.08   | 1.01   | 1.66  | 2.01  | 2.59  | 2.15  | 2.12  | 1.90  | 1.76  | 1.91  | 3.07  | 4.63   | 2.22   | 2.55   | 2.84  | 2.96  | 2.53  | 1.85  |
|                    | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00  |
| HOLTSVILLE_IC_3    | 55.17  | 45.32  | 45.54  | 45.18  | 44.95  | 45.57  | 45.50  | 42.16  | 52.01 | 47.47 | 46.37 | 46.81 | 44.59 | 44.71 | 44.03 | 42.05 | 54.78 | 124.93 | 101.93 | 101.17 | 49.96 | 49.00 | 45.98 | 43.85 |
| 23692              | 0.57   | 0.54   | 0.46   | 0.31   | 0.36   | 0.37   | 1.08   | 1.01   | 1.66  | 2.01  | 2.59  | 2.15  | 2.12  | 1.90  | 1.76  | 1.91  | 3.07  | 4.63   | 2.22   | 2.55   | 2.84  | 2.96  | 2.53  | 1.85  |
|                    | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00  |
| HOLTSVILLE_IC_4    | 55.17  | 45.32  | 45.54  | 45.18  | 44.95  | 45.57  | 45.50  | 42.16  | 52.01 | 47.47 | 46.37 | 46.81 | 44.59 | 44.71 | 44.03 | 42.05 | 54.78 | 124.93 | 101.93 | 101.17 | 49.96 | 49.00 | 45.98 | 43.85 |
| 23693              | 0.57   | 0.54   | 0.46   | 0.31   | 0.36   | 0.37   | 1.08   | 1.01   | 1.66  | 2.01  | 2.59  | 2.15  | 2.12  | 1.90  | 1.76  | 1.91  | 3.07  | 4.63   | 2.22   | 2.55   | 2.84  | 2.96  | 2.53  | 1.85  |
|                    | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00  |
| HOLTSVILLE_IC_5    | 55.17  | 45.32  | 45.54  | 45.18  | 44.95  | 45.57  | 45.50  | 42.16  | 52.01 | 47.47 | 46.37 | 46.81 | 44.59 | 44.71 | 44.03 | 42.05 | 54.78 | 124.93 | 101.93 | 101.17 | 49.96 | 49.00 | 45.98 | 43.85 |
| 23694              | 0.57   | 0.54   | 0.46   | 0.31   | 0.36   | 0.37   | 1.08   | 1.01   | 1.66  | 2.01  | 2.59  | 2.15  | 2.12  | 1.90  | 1.76  | 1.91  | 3.07  | 4.63   | 2.22   | 2.55   | 2.84  | 2.96  | 2.53  | 1.85  |
|                    | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00  |
| HOLTSVILLE_IC_6    | 55.17  | 45.32  | 45.54  | 45.18  | 44.95  | 45.57  | 45.50  | 42.16  | 52.01 | 47.47 | 46.37 | 46.81 | 44.59 | 44.71 | 44.03 | 42.05 | 54.78 | 124.93 | 101.93 | 101.17 | 49.96 | 49.00 | 45.98 | 43.85 |
| 23695              | 0.57   | 0.54   | 0.46   | 0.31   | 0.36   | 0.37   | 1.08   | 1.01   | 1.66  | 2.01  | 2.59  | 2.15  | 2.12  | 1.90  | 1.76  | 1.91  | 3.07  | 4.63   | 2.22   | 2.55   | 2.84  | 2.96  | 2.53  | 1.85  |
|                    | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00  |
| HOLTSVILLE_IC_7    | 55.17  | 45.32  | 45.54  | 45.18  | 44.95  | 45.57  | 45.50  | 42.16  | 52.01 | 47.47 | 46.37 | 46.81 | 44.59 | 44.71 | 44.03 | 42.05 | 54.78 | 124.93 | 101.93 | 101.17 | 49.96 | 49.00 | 45.98 | 43.85 |

|                    |        |        |        |        |        |        |        |        |       |       |       |       |       |       |       |       |       |        |        |        |        |       |       |       |      |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|------|
| 23696              | 0.57   | 0.54   | 0.46   | 0.31   | 0.36   | 0.37   | 1.08   | 1.01   | 1.66  | 2.01  | 2.59  | 2.15  | 2.12  | 1.90  | 1.76  | 1.91  | 3.07  | 4.63   | 2.22   | 2.55   | 2.84   | 2.96  | 2.53  | 1.85  |      |
|                    | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | -21.64 | -47.19 | -51.73 | -0.62  | 0.00  | 0.00  | 0.00  |      |
| HOLTSVILLE_IC_8    | 55.17  | 45.32  | 45.54  | 45.18  | 44.95  | 45.57  | 45.50  | 42.16  | 52.01 | 47.47 | 46.37 | 46.81 | 44.59 | 44.71 | 44.03 | 42.05 | 54.78 | 124.93 | 101.93 | 101.17 | 49.96  | 49.00 | 45.98 | 43.85 |      |
| 23697              | 0.57   | 0.54   | 0.46   | 0.31   | 0.36   | 0.37   | 1.08   | 1.01   | 1.66  | 2.01  | 2.59  | 2.15  | 2.12  | 1.90  | 1.76  | 1.91  | 3.07  | 4.63   | 2.22   | 2.55   | 2.84   | 2.96  | 2.53  | 1.85  |      |
|                    | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00 |
| HOLTSVILLE_IC_9    | 55.17  | 45.32  | 45.54  | 45.18  | 44.95  | 45.57  | 45.50  | 42.16  | 52.01 | 47.47 | 46.37 | 46.81 | 44.59 | 44.71 | 44.03 | 42.05 | 54.78 | 124.93 | 101.93 | 101.17 | 49.96  | 49.00 | 45.98 | 43.85 |      |
| 23698              | 0.57   | 0.54   | 0.46   | 0.31   | 0.36   | 0.37   | 1.08   | 1.01   | 1.66  | 2.01  | 2.59  | 2.15  | 2.12  | 1.90  | 1.76  | 1.91  | 3.07  | 4.63   | 2.22   | 2.55   | 2.84   | 2.96  | 2.53  | 1.85  |      |
|                    | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00 |
| HQ_GEN_CEDARS      | 9.83   | 11.86  | 11.17  | 7.45   | 8.84   | 8.47   | 22.97  | 20.04  | 40.60 | 44.76 | 42.51 | 44.10 | 41.63 | 42.23 | 41.82 | 37.46 | 48.22 | 97.04  | 51.83  | 46.17  | 45.62  | 45.06 | 42.70 | 41.14 |      |
| 23644              | 0.10   | 0.22   | 0.18   | 0.10   | 0.12   | 0.13   | -0.59  | -0.64  | -0.78 | -0.69 | -1.27 | -0.56 | -0.84 | -0.58 | -0.45 | -0.94 | -1.20 | -1.61  | -0.69  | -0.72  | -0.88  | -0.98 | -0.75 | -0.86 |      |
|                    | 0.10   | 0.09   | 0.10   | 0.11   | 0.10   | 0.11   | 0.06   | 0.06   | 0.03  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.02  | 0.02  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  |      |
| HQ_GEN_CHAT DC     | 9.68   | 11.59  | 10.93  | 7.27   | 8.62   | 8.24   | 23.75  | 20.57  | 41.23 | 45.35 | 43.53 | 44.50 | 42.23 | 42.62 | 42.16 | 38.24 | 49.17 | 98.30  | 52.39  | 46.77  | 46.37  | 45.89 | 43.35 | 41.93 |      |
| 23651              | -0.01  | -0.01  | -0.03  | -0.04  | -0.05  | -0.05  | -0.14  | -0.09  | -0.14 | -0.10 | -0.25 | -0.16 | -0.24 | -0.18 | -0.11 | -0.17 | -0.26 | -0.36  | -0.12  | -0.12  | -0.13  | -0.15 | -0.11 | -0.07 |      |
|                    | 0.14   | 0.13   | 0.14   | 0.15   | 0.15   | 0.15   | -0.28  | 0.08   | 0.04  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.01  | 0.02  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  |      |
| HUDAV+59+74_TH_GRP | 45.47  | 45.68  | 45.88  | 45.42  | 45.23  | 45.84  | 46.41  | 43.03  | 53.93 | 49.45 | 48.21 | 48.73 | 46.46 | 46.65 | 45.96 | 43.83 | 57.02 | 108.78 | 57.38  | 51.16  | 50.77  | 50.29 | 47.37 | 45.64 |      |
| 23620              | 0.85   | 0.89   | 0.79   | 0.54   | 0.63   | 0.63   | 1.99   | 1.87   | 3.58  | 3.99  | 4.43  | 4.07  | 4.00  | 3.85  | 3.69  | 3.69  | 5.30  | 10.12  | 4.86   | 4.27   | 4.27   | 4.25  | 3.91  | 3.64  |      |
|                    | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  |      |
| HUDSON AVE_GT_3    | 45.47  | 45.68  | 45.88  | 45.42  | 45.23  | 45.84  | 46.41  | 43.03  | 53.93 | 49.45 | 48.21 | 48.73 | 46.46 | 46.65 | 45.96 | 43.83 | 57.02 | 108.78 | 57.38  | 51.16  | 50.77  | 50.29 | 47.37 | 45.64 |      |
| 23810              | 0.85   | 0.89   | 0.79   | 0.54   | 0.63   | 0.63   | 1.99   | 1.87   | 3.58  | 3.99  | 4.43  | 4.07  | 4.00  | 3.85  | 3.69  | 3.69  | 5.30  | 10.12  | 4.86   | 4.27   | 4.27   | 4.25  | 3.91  | 3.64  |      |
|                    | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  |      |
| HUDSON AVE_GT_4    | 45.47  | 45.68  | 45.88  | 45.42  | 45.23  | 45.84  | 46.41  | 43.03  | 53.93 | 49.45 | 48.21 | 48.73 | 46.46 | 46.65 | 45.96 | 43.83 | 57.02 | 108.78 | 57.38  | 51.16  | 50.77  | 50.29 | 47.37 | 45.64 |      |
| 23540              | 0.85   | 0.89   | 0.79   | 0.54   | 0.63   | 0.63   | 1.99   | 1.87   | 3.58  | 3.99  | 4.43  | 4.07  | 4.00  | 3.85  | 3.69  | 3.69  | 5.30  | 10.12  | 4.86   | 4.27   | 4.27   | 4.25  | 3.91  | 3.64  |      |
|                    | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  |      |
| HUDSON AVE_GT_5    | 45.47  | 45.68  | 45.88  | 45.42  | 45.23  | 45.84  | 46.41  | 43.03  | 53.93 | 49.45 | 48.21 | 48.73 | 46.46 | 46.65 | 45.96 | 43.83 | 57.02 | 108.78 | 57.38  | 51.16  | 50.77  | 50.29 | 47.37 | 45.64 |      |
| 23657              | 0.85   | 0.89   | 0.79   | 0.54   | 0.63   | 0.63   | 1.99   | 1.87   | 3.58  | 3.99  | 4.43  | 4.07  | 4.00  | 3.85  | 3.69  | 3.69  | 5.30  | 10.12  | 4.86   | 4.27   | 4.27   | 4.25  | 3.91  | 3.64  |      |
|                    | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  |      |
| HUNTLEY___63       | 16.13  | 17.41  | 17.00  | 14.38  | 15.35  | 15.19  | 26.07  | 23.60  | 39.83 | 41.54 | 40.16 | 40.75 | 38.88 | 38.67 | 38.01 | 35.12 | 44.90 | 89.14  | 47.92  | 42.67  | 42.25  | 41.81 | 39.22 | 38.52 |      |
| 23557              | -0.61  | -0.89  | -0.84  | -0.51  | -0.57  | -0.56  | -1.68  | -1.20  | -3.35 | -3.91 | -3.62 | -3.92 | -3.58 | -4.13 | -4.26 | -3.56 | -4.89 | -9.52  | -4.59  | -4.21  | -4.25  | -4.23 | -4.23 | -3.48 |      |
|                    | -6.91  | -6.57  | -6.75  | -7.43  | -7.11  | -7.30  | -4.13  | -4.05  | -1.78 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.26 | -0.35  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  |      |
| HUNTLEY___64       | 16.13  | 17.41  | 17.00  | 14.38  | 15.35  | 15.19  | 26.07  | 23.60  | 39.83 | 41.54 | 40.16 | 40.75 | 38.88 | 38.67 | 38.01 | 35.12 | 44.90 | 89.14  | 47.92  | 42.67  | 42.25  | 41.81 | 39.22 | 38.52 |      |
| 23558              | -0.61  | -0.89  | -0.84  | -0.51  | -0.57  | -0.56  | -1.68  | -1.20  | -3.35 | -3.91 | -3.62 | -3.92 | -3.58 | -4.13 | -4.26 | -3.56 | -4.89 | -9.52  | -4.59  | -4.21  | -4.25  | -4.23 | -4.23 | -3.48 |      |
|                    | -6.91  | -6.57  | -6.75  | -7.43  | -7.11  | -7.30  | -4.13  | -4.05  | -1.78 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.26 | -0.35  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  |      |
| HUNTLEY___65       | 16.13  | 17.41  | 17.00  | 14.38  | 15.35  | 15.19  | 26.07  | 23.60  | 39.83 | 41.54 | 40.16 | 40.75 | 38.88 | 38.67 | 38.01 | 35.12 | 44.90 | 89.14  | 47.92  | 42.67  | 42.25  | 41.81 | 39.22 | 38.52 |      |
| 23559              | -0.61  | -0.89  | -0.84  | -0.51  | -0.57  | -0.56  | -1.68  | -1.20  | -3.35 | -3.91 | -3.62 | -3.92 | -3.58 | -4.13 | -4.26 | -3.56 | -4.89 | -9.52  | -4.59  | -4.21  | -4.25  | -4.23 | -4.23 | -3.48 |      |

|                   |  |        |        |        |        |        |        |        |        |        |       |       |       |       |       |       |       |       |        |       |       |       |       |       |       |
|-------------------|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
|                   |  | -6.91  | -6.57  | -6.75  | -7.43  | -7.11  | -7.30  | -4.13  | -4.05  | -1.78  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.26 | -0.35 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| HUNTLEY__66       |  | 16.13  | 17.41  | 17.00  | 14.38  | 15.35  | 15.19  | 26.07  | 23.60  | 39.83  | 41.54 | 40.16 | 40.75 | 38.88 | 38.67 | 38.01 | 35.12 | 44.90 | 89.14  | 47.92 | 42.67 | 42.25 | 41.81 | 39.22 | 38.52 |
| 23560             |  | -0.61  | -0.89  | -0.84  | -0.51  | -0.57  | -0.56  | -1.68  | -1.20  | -3.35  | -3.91 | -3.62 | -3.92 | -3.58 | -4.13 | -4.26 | -3.56 | -4.89 | -9.52  | -4.59 | -4.21 | -4.25 | -4.23 | -4.23 | -3.48 |
|                   |  | -6.91  | -6.57  | -6.75  | -7.43  | -7.11  | -7.30  | -4.13  | -4.05  | -1.78  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.26 | -0.35  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| HUNTLEY__67       |  | 16.11  | 17.37  | 16.96  | 14.36  | 15.31  | 15.13  | 25.85  | 23.55  | 39.72  | 41.35 | 39.98 | 40.51 | 38.71 | 38.48 | 37.78 | 34.91 | 44.56 | 88.36  | 47.47 | 42.28 | 41.86 | 41.45 | 38.88 | 38.29 |
| 23561             |  | -0.66  | -0.97  | -0.92  | -0.57  | -0.66  | -0.65  | -1.92  | -1.27  | -3.48  | -4.10 | -3.80 | -4.15 | -3.76 | -4.33 | -4.49 | -3.77 | -5.23 | -10.30 | -5.04 | -4.60 | -4.64 | -4.59 | -4.57 | -3.71 |
|                   |  | -6.95  | -6.60  | -6.79  | -7.47  | -7.14  | -7.34  | -4.15  | -4.08  | -1.79  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.26 | -0.35  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| HUNTLEY__68       |  | 16.11  | 17.36  | 16.96  | 14.36  | 15.31  | 15.13  | 25.85  | 23.55  | 39.72  | 41.35 | 39.98 | 40.51 | 38.70 | 38.47 | 37.78 | 34.91 | 44.56 | 88.36  | 47.47 | 42.28 | 41.86 | 41.44 | 38.88 | 38.29 |
| 23562             |  | -0.66  | -0.97  | -0.92  | -0.57  | -0.66  | -0.65  | -1.92  | -1.27  | -3.48  | -4.10 | -3.80 | -4.15 | -3.76 | -4.33 | -4.49 | -3.77 | -5.24 | -10.30 | -5.04 | -4.61 | -4.64 | -4.60 | -4.57 | -3.71 |
|                   |  | -6.95  | -6.60  | -6.79  | -7.47  | -7.14  | -7.34  | -4.15  | -4.08  | -1.79  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.26 | -0.35  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| INDECK__CORINTH   |  | 53.96  | 54.23  | 54.75  | 54.70  | 54.21  | 55.09  | 52.62  | 48.52  | 58.59  | 52.57 | 50.01 | 51.61 | 48.72 | 49.92 | 49.48 | 46.38 | 60.19 | 116.09 | 60.96 | 54.10 | 53.65 | 53.85 | 51.11 | 49.00 |
| 23802             |  | 1.28   | 1.79   | 1.79   | 1.16   | 1.33   | 1.37   | 3.39   | 2.64   | 6.16   | 7.12  | 6.22  | 6.95  | 6.26  | 7.11  | 7.21  | 5.71  | 7.77  | 17.43  | 8.44  | 7.22  | 7.15  | 7.80  | 7.66  | 7.00  |
|                   |  | -42.85 | -40.70 | -41.86 | -46.08 | -44.06 | -45.27 | -25.61 | -25.13 | -11.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.25 | -2.97  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| INDECK__ILION     |  | 9.65   | 11.64  | 10.98  | 7.20   | 8.63   | 8.23   | 24.09  | 21.13  | 42.50  | 46.68 | 45.10 | 45.83 | 43.65 | 43.98 | 43.39 | 39.51 | 51.05 | 101.84 | 54.07 | 48.29 | 47.91 | 47.46 | 44.75 | 43.14 |
| 23567             |  | 0.27   | 0.33   | 0.33   | 0.23   | 0.27   | 0.26   | 0.74   | 0.64   | 1.21   | 1.23  | 1.32  | 1.17  | 1.18  | 1.17  | 1.12  | 1.13  | 1.66  | 3.18   | 1.55  | 1.41  | 1.42  | 1.42  | 1.30  | 1.14  |
|                   |  | 0.45   | 0.43   | 0.44   | 0.49   | 0.46   | 0.48   | 0.27   | 0.26   | 0.12   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.04  | 0.06  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| INDECK__OLEAN     |  | 17.63  | 19.15  | 18.64  | 15.71  | 16.71  | 16.55  | 28.39  | 25.76  | 43.79  | 45.61 | 44.25 | 44.68 | 42.76 | 42.78 | 41.82 | 38.60 | 49.69 | 98.46  | 52.61 | 47.23 | 46.91 | 46.25 | 43.21 | 41.44 |
| 23982             |  | 0.15   | 0.14   | 0.07   | 0.01   | 0.01   | 0.02   | 0.19   | 0.52   | 0.41   | 0.15  | 0.47  | 0.02  | 0.29  | -0.03 | -0.45 | -0.10 | -0.14 | -0.19  | 0.10  | 0.34  | 0.41  | 0.21  | -0.25 | -0.56 |
|                   |  | -7.66  | -7.27  | -7.48  | -8.24  | -7.87  | -8.09  | -4.58  | -4.49  | -1.97  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.29 | -0.38  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| INDECK__OSWEGO    |  | 12.76  | 14.45  | 13.92  | 10.75  | 11.91  | 11.64  | 24.82  | 21.96  | 40.88  | 43.93 | 42.18 | 43.21 | 41.05 | 41.43 | 40.91 | 37.17 | 47.68 | 94.89  | 50.61 | 45.17 | 44.76 | 44.34 | 41.90 | 40.53 |
| 23783             |  | -0.34  | -0.40  | -0.38  | -0.25  | -0.29  | -0.27  | -0.76  | -0.71  | -1.37  | -1.52 | -1.60 | -1.45 | -1.41 | -1.38 | -1.36 | -1.38 | -1.93 | -3.77  | -1.90 | -1.71 | -1.73 | -1.70 | -1.55 | -1.47 |
|                   |  | -3.28  | -3.12  | -3.21  | -3.53  | -3.38  | -3.47  | -1.96  | -1.93  | -0.84  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.13 | -0.16  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| INDECK__YERKES    |  | 16.12  | 17.40  | 16.99  | 14.37  | 15.35  | 15.18  | 26.05  | 23.58  | 39.78  | 41.49 | 40.11 | 40.70 | 38.84 | 38.62 | 37.96 | 35.08 | 44.84 | 89.03  | 47.86 | 42.62 | 42.20 | 41.76 | 39.18 | 38.48 |
| 23781             |  | -0.61  | -0.90  | -0.85  | -0.52  | -0.58  | -0.56  | -1.70  | -1.22  | -3.40  | -3.96 | -3.67 | -3.96 | -3.63 | -4.18 | -4.31 | -3.61 | -4.95 | -9.63  | -4.65 | -4.26 | -4.30 | -4.28 | -4.28 | -3.52 |
|                   |  | -6.91  | -6.57  | -6.75  | -7.43  | -7.11  | -7.30  | -4.13  | -4.05  | -1.78  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.26 | -0.35  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| INDIAN POINT_GT_1 |  | 45.00  | 45.18  | 45.41  | 45.02  | 44.81  | 45.41  | 45.64  | 42.35  | 52.71  | 48.13 | 46.89 | 47.39 | 45.18 | 45.36 | 44.68 | 42.63 | 55.38 | 105.73 | 55.98 | 49.93 | 49.54 | 49.04 | 46.12 | 44.46 |
| 24139             |  | 0.58   | 0.58   | 0.51   | 0.35   | 0.41   | 0.42   | 1.34   | 1.31   | 2.41   | 2.67  | 3.11  | 2.73  | 2.71  | 2.55  | 2.41  | 2.51  | 3.68  | 7.07   | 3.46  | 3.04  | 3.04  | 3.00  | 2.66  | 2.46  |
|                   |  | -34.60 | -32.87 | -33.81 | -37.21 | -35.58 | -36.56 | -20.68 | -20.30 | -8.90  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.71 | -2.25  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| INDIAN POINT_GT_2 |  | 45.00  | 45.18  | 45.41  | 45.02  | 44.81  | 45.41  | 45.64  | 42.35  | 52.71  | 48.13 | 46.89 | 47.39 | 45.18 | 45.36 | 44.68 | 42.63 | 55.38 | 105.73 | 55.98 | 49.93 | 49.54 | 49.04 | 46.12 | 44.46 |
| 23659             |  | 0.58   | 0.58   | 0.51   | 0.35   | 0.41   | 0.42   | 1.34   | 1.31   | 2.41   | 2.67  | 3.11  | 2.73  | 2.71  | 2.55  | 2.41  | 2.51  | 3.68  | 7.07   | 3.46  | 3.04  | 3.04  | 3.00  | 2.66  | 2.46  |
|                   |  | -34.60 | -32.87 | -33.81 | -37.21 | -35.58 | -36.56 | -20.68 | -20.30 | -8.90  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.71 | -2.25  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| INDIAN POINT_GT_3 |  | 45.00  | 45.18  | 45.41  | 45.02  | 44.81  | 45.41  | 45.64  | 42.35  | 52.71  | 48.13 | 46.89 | 47.39 | 45.18 | 45.36 | 44.68 | 42.63 | 55.38 | 105.73 | 55.98 | 49.93 | 49.54 | 49.04 | 46.12 | 44.46 |
| 24019             |  | 0.58   | 0.58   | 0.51   | 0.35   | 0.41   | 0.42   | 1.34   | 1.31   | 2.41   | 2.67  | 3.11  | 2.73  | 2.71  | 2.55  | 2.41  | 2.51  | 3.68  | 7.07   | 3.46  | 3.04  | 3.04  | 3.00  | 2.66  | 2.46  |
|                   |  | -34.60 | -32.87 | -33.81 | -37.21 | -35.58 | -36.56 | -20.68 | -20.30 | -8.90  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.71 | -2.25  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |

|                           |                         |                         |                         |                         |                         |                         |                         |                         |                         |                       |                       |                       |                       |                       |                       |                        |                        |                         |                        |                       |                       |                       |                       |                       |
|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| INDIAN POINT___2<br>23530 | 44.74<br>0.59<br>-34.33 | 44.93<br>0.59<br>-32.61 | 45.15<br>0.52<br>-33.54 | 44.73<br>0.35<br>-36.92 | 44.53<br>0.41<br>-35.29 | 45.13<br>0.42<br>-36.27 | 45.49<br>1.35<br>-20.52 | 42.21<br>1.33<br>-20.14 | 52.67<br>2.44<br>-8.83  | 48.16<br>2.71<br>0.00 | 46.93<br>3.14<br>0.00 | 47.42<br>2.76<br>0.00 | 45.20<br>2.74<br>0.00 | 45.38<br>2.58<br>0.00 | 44.70<br>2.43<br>0.00 | 42.64<br>2.53<br>-1.69 | 55.39<br>3.71<br>-2.23 | 105.80<br>7.14<br>0.00  | 56.04<br>3.52<br>0.00  | 49.98<br>3.10<br>0.00 | 49.59<br>3.09<br>0.00 | 49.09<br>3.05<br>0.00 | 46.15<br>2.70<br>0.00 | 44.48<br>2.48<br>0.00 |
| INDIAN POINT___3<br>23531 | 44.90<br>0.47<br>-34.61 | 45.07<br>0.45<br>-32.88 | 45.30<br>0.40<br>-33.82 | 44.95<br>0.27<br>-37.22 | 44.72<br>0.32<br>-35.59 | 45.34<br>0.33<br>-36.57 | 45.39<br>1.08<br>-20.69 | 42.13<br>1.08<br>-20.30 | 52.26<br>1.95<br>-8.90  | 47.62<br>2.16<br>0.00 | 46.39<br>2.61<br>0.00 | 46.89<br>2.23<br>0.00 | 44.70<br>2.23<br>0.00 | 44.88<br>2.08<br>0.00 | 44.21<br>1.94<br>0.00 | 42.21<br>2.08<br>-1.71 | 54.81<br>3.11<br>-2.25 | 104.59<br>5.93<br>0.00  | 55.39<br>2.87<br>0.00  | 49.40<br>2.52<br>0.00 | 49.02<br>2.52<br>0.00 | 48.52<br>2.48<br>0.00 | 45.63<br>2.18<br>0.00 | 43.99<br>1.99<br>0.00 |
| INDIAN PT_GT_GRP<br>23687 | 45.00<br>0.58<br>-34.60 | 45.18<br>0.58<br>-32.87 | 45.41<br>0.51<br>-33.81 | 45.02<br>0.35<br>-37.21 | 44.81<br>0.41<br>-35.58 | 45.41<br>0.42<br>-36.56 | 45.64<br>1.34<br>-20.68 | 42.35<br>1.31<br>-20.30 | 52.71<br>2.41<br>-8.90  | 48.13<br>2.67<br>0.00 | 46.89<br>3.11<br>0.00 | 47.39<br>2.73<br>0.00 | 45.18<br>2.71<br>0.00 | 45.36<br>2.55<br>0.00 | 44.68<br>2.41<br>0.00 | 42.63<br>2.51<br>-1.71 | 55.38<br>3.68<br>-2.25 | 105.73<br>7.07<br>0.00  | 55.98<br>3.46<br>0.00  | 49.93<br>3.04<br>0.00 | 49.54<br>3.04<br>0.00 | 49.04<br>3.00<br>0.00 | 46.12<br>2.66<br>0.00 | 44.46<br>2.46<br>0.00 |
| IP CORINTH___1<br>23988   | 53.96<br>1.28<br>-42.85 | 54.23<br>1.79<br>-40.70 | 54.75<br>1.79<br>-41.86 | 54.70<br>1.16<br>-46.08 | 54.21<br>1.33<br>-44.06 | 55.09<br>1.37<br>-45.27 | 52.62<br>3.39<br>-25.61 | 48.52<br>2.64<br>-25.13 | 58.59<br>6.16<br>-11.02 | 52.57<br>7.12<br>0.00 | 50.01<br>6.22<br>0.00 | 51.61<br>6.95<br>0.00 | 48.72<br>6.26<br>0.00 | 49.92<br>7.11<br>0.00 | 49.48<br>7.21<br>0.00 | 46.38<br>5.71<br>-2.25 | 60.19<br>7.77<br>-2.97 | 116.09<br>17.43<br>0.00 | 60.96<br>8.44<br>0.00  | 54.10<br>7.22<br>0.00 | 53.65<br>7.15<br>0.00 | 53.85<br>7.81<br>0.00 | 51.11<br>7.66<br>0.00 | 49.00<br>7.00<br>0.00 |
| IP CORINTH___2<br>23637   | 53.96<br>1.28<br>-42.85 | 54.23<br>1.79<br>-40.70 | 54.75<br>1.79<br>-41.86 | 54.70<br>1.16<br>-46.08 | 54.21<br>1.33<br>-44.06 | 55.09<br>1.37<br>-45.27 | 52.62<br>3.39<br>-25.61 | 48.52<br>2.64<br>-25.13 | 58.59<br>6.16<br>-11.02 | 52.57<br>7.12<br>0.00 | 50.01<br>6.22<br>0.00 | 51.61<br>6.95<br>0.00 | 48.72<br>6.26<br>0.00 | 49.92<br>7.11<br>0.00 | 49.48<br>7.21<br>0.00 | 46.38<br>5.71<br>-2.25 | 60.19<br>7.77<br>-2.97 | 116.09<br>17.43<br>0.00 | 60.96<br>8.44<br>0.00  | 54.10<br>7.22<br>0.00 | 53.65<br>7.15<br>0.00 | 53.85<br>7.81<br>0.00 | 51.11<br>7.66<br>0.00 | 49.00<br>7.00<br>0.00 |
| IP___TICONDEROGA<br>23804 | 53.23<br>1.74<br>-41.67 | 53.71<br>2.40<br>-39.58 | 54.12<br>2.32<br>-40.71 | 53.79<br>1.52<br>-44.81 | 53.45<br>1.78<br>-42.84 | 54.16<br>1.69<br>-44.03 | 52.71<br>4.18<br>-24.91 | 48.53<br>3.34<br>-24.44 | 59.60<br>7.48<br>-10.72 | 54.30<br>8.85<br>0.00 | 51.68<br>7.90<br>0.00 | 53.39<br>8.73<br>0.00 | 50.18<br>7.71<br>0.00 | 51.29<br>8.49<br>0.00 | 50.98<br>8.72<br>0.00 | 47.81<br>7.22<br>-2.17 | 61.90<br>9.58<br>-2.87 | 119.28<br>20.62<br>0.00 | 62.80<br>10.28<br>0.00 | 55.67<br>8.79<br>0.00 | 55.11<br>8.61<br>0.00 | 55.00<br>8.96<br>0.00 | 52.26<br>8.81<br>0.00 | 50.25<br>8.25<br>0.00 |
| JARVIS____<br>23743       | 9.43<br>0.06<br>0.45    | 11.38<br>0.07<br>0.43   | 10.73<br>0.08<br>0.44   | 7.03<br>0.05<br>0.49    | 8.42<br>0.06<br>0.46    | 8.03<br>0.06<br>0.48    | 23.51<br>0.17<br>0.27   | 20.62<br>0.14<br>0.26   | 41.56<br>0.27<br>0.12   | 45.74<br>0.29<br>0.00 | 44.11<br>0.33<br>0.00 | 44.95<br>0.29<br>0.00 | 42.76<br>0.30<br>0.00 | 43.09<br>0.29<br>0.00 | 42.54<br>0.27<br>0.00 | 38.66<br>0.28<br>0.04  | 49.79<br>0.40<br>0.06  | 99.39<br>0.73<br>0.00   | 52.86<br>0.35<br>0.00  | 47.21<br>0.32<br>0.00 | 46.83<br>0.33<br>0.00 | 46.38<br>0.34<br>0.00 | 43.76<br>0.31<br>0.00 | 42.28<br>0.28<br>0.00 |
| JENNISON___1<br>23625     | 25.89<br>0.44<br>-15.62 | 27.08<br>0.51<br>-14.84 | 26.83<br>0.48<br>-15.26 | 24.60<br>0.34<br>-16.80 | 25.27<br>0.39<br>-16.06 | 25.31<br>0.37<br>-16.50 | 34.01<br>1.06<br>-9.34  | 30.86<br>0.95<br>-9.16  | 47.19<br>1.77<br>-4.02  | 47.39<br>1.94<br>0.00 | 45.88<br>2.10<br>0.00 | 46.58<br>1.92<br>0.00 | 44.34<br>1.88<br>0.00 | 44.62<br>1.81<br>0.00 | 43.98<br>1.71<br>0.00 | 40.71<br>1.71<br>-0.58 | 52.65<br>2.44<br>-0.77 | 103.75<br>5.09<br>0.00  | 55.21<br>2.69<br>0.00  | 49.22<br>2.34<br>0.00 | 48.79<br>2.30<br>0.00 | 48.24<br>2.20<br>0.00 | 45.28<br>1.83<br>0.00 | 43.54<br>1.54<br>0.00 |
| JENNISON___2<br>23626     | 25.88<br>0.43<br>-15.62 | 27.07<br>0.50<br>-14.84 | 26.82<br>0.47<br>-15.26 | 24.59<br>0.33<br>-16.80 | 25.26<br>0.38<br>-16.06 | 25.31<br>0.36<br>-16.50 | 33.99<br>1.04<br>-9.34  | 30.84<br>0.93<br>-9.16  | 47.14<br>1.72<br>-4.02  | 47.33<br>1.88<br>0.00 | 45.83<br>2.04<br>0.00 | 46.53<br>1.87<br>0.00 | 44.29<br>1.83<br>0.00 | 44.57<br>1.77<br>0.00 | 43.94<br>1.67<br>0.00 | 40.67<br>1.67<br>-0.58 | 52.60<br>2.39<br>-0.77 | 103.62<br>4.96<br>0.00  | 55.13<br>2.62<br>0.00  | 49.16<br>2.28<br>0.00 | 48.73<br>2.23<br>0.00 | 48.18<br>2.14<br>0.00 | 45.24<br>1.78<br>0.00 | 43.50<br>1.50<br>0.00 |
| KENSICO____<br>23655      | 45.24<br>0.66<br>-34.76 | 45.42<br>0.67<br>-33.02 | 45.65<br>0.60<br>-33.96 | 45.25<br>0.41<br>-37.38 | 45.04<br>0.48<br>-35.74 | 45.65<br>0.48<br>-36.72 | 45.92<br>1.52<br>-20.78 | 42.61<br>1.47<br>-20.39 | 53.09<br>2.74<br>-8.94  | 48.51<br>3.05<br>0.00 | 47.27<br>3.49<br>0.00 | 47.78<br>3.12<br>0.00 | 45.55<br>3.08<br>0.00 | 45.73<br>2.93<br>0.00 | 45.05<br>2.78<br>0.00 | 42.98<br>2.85<br>-1.72 | 55.86<br>4.14<br>-2.27 | 106.62<br>7.96<br>0.00  | 56.40<br>3.88<br>0.00  | 50.30<br>3.42<br>0.00 | 49.91<br>3.42<br>0.00 | 49.42<br>3.38<br>0.00 | 46.49<br>3.04<br>0.00 | 44.80<br>2.80<br>0.00 |
| KIAC_JFK_AIRPORT<br>23541 | 45.43<br>0.81<br>-34.80 | 45.62<br>0.83<br>-33.05 | 45.83<br>0.74<br>-34.00 | 45.38<br>0.50<br>-37.42 | 45.18<br>0.59<br>-35.78 | 45.80<br>0.59<br>-36.77 | 46.30<br>1.88<br>-20.80 | 42.96<br>1.80<br>-20.41 | 53.80<br>3.44<br>-8.95  | 49.43<br>3.97<br>0.00 | 48.20<br>4.42<br>0.00 | 48.70<br>4.04<br>0.00 | 46.39<br>3.93<br>0.00 | 46.53<br>3.73<br>0.00 | 45.85<br>3.58<br>0.00 | 43.72<br>3.58<br>-1.72 | 56.99<br>5.28<br>-2.27 | 108.74<br>10.08<br>0.00 | 57.35<br>4.84<br>0.00  | 51.17<br>4.28<br>0.00 | 50.79<br>4.30<br>0.00 | 50.32<br>4.28<br>0.00 | 47.24<br>3.79<br>0.00 | 45.28<br>3.28<br>0.00 |

|                   |        |        |        |        |        |        |        |        |        |       |       |       |       |       |       |       |       |        |        |        |       |       |       |       |
|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|
| KINTIGH____       | 14.93  | 16.29  | 15.86  | 13.15  | 14.14  | 13.92  | 24.94  | 22.63  | 38.87  | 40.70 | 39.31 | 39.78 | 38.06 | 37.83 | 37.26 | 34.40 | 43.84 | 86.72  | 46.51  | 41.53  | 41.16 | 40.74 | 38.26 | 37.60 |
| 23543             | -0.77  | -1.03  | -0.97  | -0.62  | -0.71  | -0.73  | -2.19  | -1.56  | -4.05  | -4.75 | -4.47 | -4.88 | -4.40 | -4.98 | -5.01 | -4.25 | -5.90 | -11.94 | -6.01  | -5.36  | -5.33 | -5.30 | -5.19 | -4.40 |
|                   | -5.87  | -5.58  | -5.74  | -6.31  | -6.04  | -6.20  | -3.51  | -3.44  | -1.51  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.22 | -0.30 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  |       |
| LEDERLE____       | 44.40  | 44.58  | 44.80  | 44.39  | 44.18  | 44.78  | 45.07  | 41.87  | 52.19  | 47.71 | 46.48 | 46.96 | 44.76 | 44.94 | 44.26 | 42.22 | 54.83 | 104.97 | 55.73  | 49.71  | 49.29 | 48.75 | 45.76 | 44.06 |
| 23769             | 0.49   | 0.47   | 0.40   | 0.27   | 0.31   | 0.32   | 1.08   | 1.12   | 2.02   | 2.26  | 2.70  | 2.30  | 2.30  | 2.14  | 1.99  | 2.12  | 3.18  | 6.31   | 3.22   | 2.82   | 2.80  | 2.71  | 2.30  | 2.06  |
|                   | -34.08 | -32.38 | -33.30 | -36.66 | -35.05 | -36.01 | -20.37 | -20.00 | -8.77  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.67 | -2.21 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| LINDEN COGEN____  | 45.46  | 45.66  | 45.87  | 45.41  | 45.22  | 45.83  | 46.38  | 43.01  | 53.89  | 49.40 | 48.15 | 48.67 | 46.41 | 46.59 | 45.90 | 43.77 | 56.94 | 108.56 | 57.25  | 51.06  | 50.68 | 50.20 | 47.29 | 45.58 |
| 23786             | 0.83   | 0.87   | 0.78   | 0.53   | 0.62   | 0.62   | 1.96   | 1.85   | 3.53   | 3.95  | 4.37  | 4.01  | 3.94  | 3.79  | 3.63  | 3.63  | 5.22  | 9.90   | 4.73   | 4.17   | 4.18  | 4.16  | 3.84  | 3.58  |
|                   | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| LIPA_MISC_IPP     | 55.17  | 45.32  | 45.53  | 45.18  | 44.94  | 45.56  | 45.49  | 42.15  | 52.01  | 47.48 | 46.38 | 46.83 | 44.60 | 44.71 | 44.03 | 42.05 | 54.82 | 125.09 | 102.03 | 101.24 | 50.02 | 49.05 | 46.02 | 43.86 |
| 23656             | 0.57   | 0.53   | 0.45   | 0.30   | 0.35   | 0.36   | 1.07   | 1.00   | 1.66   | 2.03  | 2.60  | 2.16  | 2.13  | 1.91  | 1.76  | 1.91  | 3.10  | 4.80   | 2.32   | 2.63   | 2.90  | 3.01  | 2.56  | 1.86  |
|                   | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00  |
| LITTLE FALLS__HYD | 9.97   | 12.02  | 11.36  | 7.46   | 8.93   | 8.53   | 24.93  | 21.91  | 43.90  | 48.07 | 46.68 | 47.09 | 44.97 | 45.24 | 44.57 | 40.82 | 53.07 | 105.73 | 55.93  | 49.98  | 49.62 | 49.15 | 46.25 | 44.42 |
| 24013             | 0.59   | 0.71   | 0.71   | 0.48   | 0.57   | 0.57   | 1.59   | 1.42   | 2.61   | 2.62  | 2.90  | 2.43  | 2.50  | 2.43  | 2.30  | 2.44  | 3.68  | 7.07   | 3.42   | 3.10   | 3.12  | 3.11  | 2.80  | 2.42  |
|                   | 0.45   | 0.43   | 0.44   | 0.49   | 0.46   | 0.48   | 0.27   | 0.26   | 0.12   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.04  | 0.06  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| LONG_LAKE_PHOENIX | 12.90  | 14.58  | 14.05  | 10.89  | 12.04  | 11.78  | 24.94  | 22.07  | 40.99  | 44.02 | 42.26 | 43.30 | 41.14 | 41.52 | 41.00 | 37.25 | 47.79 | 95.07  | 50.71  | 45.26  | 44.84 | 44.41 | 41.97 | 40.60 |
| 24014             | -0.33  | -0.39  | -0.37  | -0.24  | -0.28  | -0.26  | -0.71  | -0.67  | -1.29  | -1.44 | -1.52 | -1.37 | -1.32 | -1.28 | -1.27 | -1.30 | -1.83 | -3.58  | -1.81  | -1.62  | -1.65 | -1.63 | -1.48 | -1.40 |
|                   | -3.41  | -3.23  | -3.33  | -3.66  | -3.50  | -3.60  | -2.03  | -2.00  | -0.88  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.13 | -0.17 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| LOVETT__3         | 44.31  | 44.50  | 44.71  | 44.33  | 44.11  | 44.71  | 44.75  | 41.58  | 51.58  | 47.03 | 45.83 | 46.31 | 44.15 | 44.37 | 43.70 | 41.67 | 54.09 | 103.37 | 54.86  | 48.94  | 48.54 | 48.02 | 45.09 | 43.44 |
| 23632             | 0.36   | 0.34   | 0.27   | 0.17   | 0.20   | 0.21   | 0.74   | 0.82   | 1.40   | 1.58  | 2.05  | 1.65  | 1.69  | 1.57  | 1.43  | 1.58  | 2.43  | 4.71   | 2.35   | 2.06   | 2.05  | 1.98  | 1.64  | 1.44  |
|                   | -34.13 | -32.42 | -33.35 | -36.70 | -35.09 | -36.06 | -20.40 | -20.02 | -8.78  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.68 | -2.21 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| LOVETT__4         | 44.31  | 44.49  | 44.71  | 44.33  | 44.10  | 44.71  | 44.74  | 41.57  | 51.55  | 46.99 | 45.79 | 46.27 | 44.12 | 44.34 | 43.67 | 41.64 | 54.05 | 103.27 | 54.81  | 48.89  | 48.50 | 47.97 | 45.05 | 43.40 |
| 23642             | 0.35   | 0.33   | 0.27   | 0.16   | 0.19   | 0.20   | 0.72   | 0.80   | 1.36   | 1.54  | 2.01  | 1.61  | 1.65  | 1.53  | 1.40  | 1.54  | 2.39  | 4.61   | 2.30   | 2.01   | 2.00  | 1.93  | 1.60  | 1.40  |
|                   | -34.13 | -32.42 | -33.35 | -36.71 | -35.09 | -36.06 | -20.40 | -20.02 | -8.78  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.68 | -2.21 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| LOVETT__5         | 44.33  | 44.51  | 44.72  | 44.34  | 44.11  | 44.72  | 44.78  | 41.60  | 51.62  | 47.07 | 45.86 | 46.34 | 44.19 | 44.40 | 43.73 | 41.70 | 54.13 | 103.45 | 54.91  | 48.98  | 48.58 | 48.06 | 45.13 | 43.47 |
| 23593             | 0.37   | 0.35   | 0.28   | 0.17   | 0.20   | 0.21   | 0.75   | 0.83   | 1.43   | 1.61  | 2.08  | 1.68  | 1.72  | 1.60  | 1.46  | 1.61  | 2.47  | 4.79   | 2.39   | 2.10   | 2.09  | 2.02  | 1.68  | 1.47  |
|                   | -34.13 | -32.42 | -33.35 | -36.71 | -35.09 | -36.06 | -20.40 | -20.02 | -8.78  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.68 | -2.21 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| LOWER RAQUET__HYD | 10.03  | 12.00  | 11.33  | 7.66   | 9.02   | 8.65   | 23.81  | 20.75  | 41.56  | 45.71 | 43.52 | 44.96 | 42.55 | 43.20 | 42.79 | 38.40 | 49.14 | 98.48  | 52.58  | 46.87  | 46.38 | 45.95 | 43.61 | 42.22 |
| 24057             | 0.04   | 0.11   | 0.08   | 0.03   | 0.03   | 0.04   | 0.10   | -0.09  | 0.11   | 0.25  | -0.26 | 0.30  | 0.08  | 0.39  | 0.52  | -0.02 | -0.30 | -0.18  | 0.06   | -0.01  | -0.12 | -0.09 | 0.15  | 0.22  |
|                   | -0.16  | -0.15  | -0.16  | -0.17  | -0.16  | -0.17  | -0.10  | -0.09  | -0.04  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.01  | 0.01  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| LOWER__HUDSON     | 52.56  | 52.72  | 53.21  | 53.29  | 52.80  | 53.58  | 50.90  | 46.91  | 55.95  | 49.69 | 47.39 | 48.85 | 46.26 | 47.13 | 46.71 | 44.22 | 56.98 | 108.05 | 57.29  | 51.15  | 50.71 | 50.38 | 47.95 | 46.15 |
| 24059             | 0.84   | 1.19   | 1.19   | 0.78   | 0.91   | 0.88   | 2.24   | 1.59   | 3.77   | 4.23  | 3.61  | 4.18  | 3.80  | 4.33  | 4.44  | 3.61  | 4.64  | 9.39   | 4.77   | 4.27   | 4.21  | 4.34  | 4.50  | 4.15  |
|                   | -41.89 | -39.79 | -40.93 | -45.05 | -43.07 | -44.26 | -25.04 | -24.58 | -10.77 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.19 | -2.89 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| MEDINA__POWER     | 17.48  | 19.01  | 18.50  | 15.55  | 16.56  | 16.40  | 28.30  | 25.67  | 43.75  | 45.61 | 44.25 | 44.68 | 42.76 | 42.78 | 41.82 | 38.60 | 49.68 | 98.46  | 52.61  | 47.23  | 46.91 | 46.25 | 43.21 | 41.44 |

|                   |        |        |        |        |        |        |        |        |        |       |       |       |       |       |       |       |       |        |        |        |       |       |       |       |
|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|
| 24015             | 0.15   | 0.14   | 0.07   | 0.01   | 0.01   | 0.02   | 0.19   | 0.52   | 0.41   | 0.15  | 0.47  | 0.02  | 0.29  | -0.03 | -0.45 | -0.10 | -0.14 | -0.19  | 0.10   | 0.34   | 0.41  | 0.21  | -0.25 | -0.56 |
|                   | -7.51  | -7.13  | -7.34  | -8.08  | -7.72  | -7.94  | -4.49  | -4.41  | -1.93  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.28 | -0.38 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| MILLIKEN__1       | 16.95  | 18.23  | 17.72  | 15.14  | 16.05  | 15.96  | 26.95  | 24.29  | 41.95  | 44.15 | 42.46 | 43.34 | 41.06 | 41.28 | 40.68 | 37.21 | 48.37 | 97.07  | 51.90  | 46.20  | 45.67 | 45.07 | 42.26 | 40.50 |
| 23584             | -0.41  | -0.67  | -0.74  | -0.43  | -0.52  | -0.45  | -1.17  | -0.88  | -1.39  | -1.31 | -1.32 | -1.32 | -1.41 | -1.52 | -1.59 | -1.49 | -1.46 | -1.59  | -0.61  | -0.68  | -0.82 | -0.97 | -1.19 | -1.50 |
|                   | -7.54  | -7.16  | -7.37  | -8.11  | -7.75  | -7.97  | -4.51  | -4.42  | -1.94  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.28 | -0.37 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| MILLIKEN__2       | 16.95  | 18.22  | 17.72  | 15.14  | 16.04  | 15.95  | 26.95  | 24.28  | 41.95  | 44.14 | 42.45 | 43.34 | 41.05 | 41.28 | 40.67 | 37.20 | 48.36 | 97.06  | 51.89  | 46.19  | 45.66 | 45.07 | 42.25 | 40.49 |
| 23585             | -0.42  | -0.67  | -0.74  | -0.43  | -0.53  | -0.45  | -1.18  | -0.89  | -1.40  | -1.32 | -1.33 | -1.32 | -1.41 | -1.53 | -1.60 | -1.50 | -1.46 | -1.60  | -0.62  | -0.69  | -0.83 | -0.97 | -1.20 | -1.51 |
|                   | -7.54  | -7.16  | -7.37  | -8.11  | -7.75  | -7.97  | -4.51  | -4.42  | -1.94  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.28 | -0.37 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| MILLIKEN__DIESEL  | 16.95  | 18.22  | 17.72  | 15.14  | 16.04  | 15.95  | 26.95  | 24.28  | 41.95  | 44.14 | 42.45 | 43.34 | 41.05 | 41.28 | 40.67 | 37.20 | 48.36 | 97.06  | 51.89  | 46.19  | 45.66 | 45.07 | 42.25 | 40.49 |
| 23629             | -0.42  | -0.67  | -0.74  | -0.43  | -0.53  | -0.45  | -1.18  | -0.89  | -1.40  | -1.32 | -1.33 | -1.32 | -1.41 | -1.53 | -1.60 | -1.50 | -1.46 | -1.60  | -0.62  | -0.69  | -0.83 | -0.97 | -1.20 | -1.51 |
|                   | -7.54  | -7.16  | -7.37  | -8.11  | -7.75  | -7.97  | -4.51  | -4.42  | -1.94  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.28 | -0.37 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| MONGAUP__HYD      | 44.19  | 44.38  | 44.61  | 44.25  | 44.04  | 44.63  | 44.81  | 41.60  | 51.69  | 47.11 | 45.85 | 46.34 | 44.19 | 44.35 | 43.69 | 41.69 | 54.03 | 103.16 | 54.72  | 48.81  | 48.43 | 47.94 | 45.09 | 43.54 |
| 23641             | 0.37   | 0.34   | 0.30   | 0.22   | 0.26   | 0.27   | 0.87   | 0.91   | 1.54   | 1.66  | 2.06  | 1.68  | 1.72  | 1.55  | 1.42  | 1.60  | 2.38  | 4.50   | 2.21   | 1.93   | 1.94  | 1.90  | 1.63  | 1.54  |
|                   | -34.00 | -32.30 | -33.22 | -36.57 | -34.96 | -35.92 | -20.32 | -19.95 | -8.74  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.67 | -2.20 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| MONTAUK__DIESEL   | 55.17  | 45.32  | 45.53  | 45.18  | 44.94  | 45.56  | 45.49  | 42.15  | 52.01  | 47.48 | 46.38 | 46.83 | 44.60 | 44.71 | 44.03 | 42.05 | 54.82 | 125.09 | 102.03 | 101.24 | 50.02 | 49.05 | 46.02 | 43.86 |
| 23721             | 0.57   | 0.53   | 0.45   | 0.30   | 0.35   | 0.36   | 1.07   | 1.00   | 1.66   | 2.03  | 2.60  | 2.16  | 2.13  | 1.91  | 1.76  | 1.91  | 3.10  | 4.80   | 2.32   | 2.63   | 2.90  | 3.01  | 2.56  | 1.86  |
|                   | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00  |
| N SALMON__HYD     | 9.48   | 11.39  | 10.75  | 7.21   | 8.54   | 8.18   | 23.12  | 20.15  | 40.48  | 44.47 | 42.48 | 43.81 | 41.55 | 42.09 | 41.60 | 37.40 | 47.82 | 95.65  | 51.07  | 45.56  | 45.09 | 44.70 | 42.39 | 41.01 |
| 24042             | -0.26  | -0.27  | -0.26  | -0.16  | -0.19  | -0.17  | -0.45  | -0.55  | -0.91  | -0.98 | -1.30 | -0.85 | -0.91 | -0.72 | -0.67 | -1.00 | -1.61 | -3.01  | -1.44  | -1.33  | -1.40 | -1.34 | -1.06 | -0.99 |
|                   | 0.09   | 0.08   | 0.08   | 0.09   | 0.09   | 0.09   | 0.05   | 0.05   | 0.02   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.02  | 0.02  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| N.E._GEN_SANDY PD | 49.89  | 50.00  | 50.43  | 50.50  | 50.05  | 50.78  | 57.72  | 44.90  | 53.40  | 47.52 | 45.63 | 46.77 | 44.37 | 44.99 | 44.52 | 42.33 | 54.62 | 103.58 | 54.91  | 48.99  | 48.59 | 48.19 | 45.68 | 44.09 |
| 24062             | 0.42   | 0.61   | 0.61   | 0.40   | 0.47   | 0.45   | 1.12   | 0.76   | 1.80   | 2.06  | 1.85  | 2.11  | 1.91  | 2.19  | 2.25  | 1.87  | 2.48  | 4.92   | 2.40   | 2.11   | 2.09  | 2.14  | 2.23  | 2.09  |
|                   | -39.65 | -37.66 | -38.74 | -42.64 | -40.76 | -41.89 | -32.99 | -23.39 | -10.20 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.04 | -2.69 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| NARROWS_GT1_1     | 45.61  | 45.85  | 46.05  | 45.54  | 45.36  | 45.97  | 46.80  | 43.38  | 54.69  | 50.31 | 48.99 | 49.52 | 47.20 | 47.38 | 46.67 | 44.47 | 57.87 | 109.46 | 57.38  | 51.20  | 50.87 | 50.49 | 47.74 | 46.23 |
| 24228             | 0.99   | 1.06   | 0.96   | 0.65   | 0.77   | 0.76   | 2.38   | 2.22   | 4.34   | 4.86  | 5.21  | 4.86  | 4.73  | 4.58  | 4.40  | 4.33  | 6.15  | 10.80  | 4.86   | 4.31   | 4.37  | 4.45  | 4.29  | 4.23  |
|                   | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| NARROWS_GT1_2     | 45.61  | 45.85  | 46.05  | 45.54  | 45.36  | 45.97  | 46.80  | 43.38  | 54.69  | 50.31 | 48.99 | 49.52 | 47.20 | 47.38 | 46.67 | 44.47 | 57.87 | 109.46 | 57.38  | 51.20  | 50.87 | 50.49 | 47.74 | 46.23 |
| 24229             | 0.99   | 1.06   | 0.96   | 0.65   | 0.77   | 0.76   | 2.38   | 2.22   | 4.34   | 4.86  | 5.21  | 4.86  | 4.73  | 4.58  | 4.40  | 4.33  | 6.15  | 10.80  | 4.86   | 4.31   | 4.37  | 4.45  | 4.29  | 4.23  |
|                   | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| NARROWS_GT1_3     | 45.61  | 45.85  | 46.05  | 45.54  | 45.36  | 45.97  | 46.80  | 43.38  | 54.69  | 50.31 | 48.99 | 49.52 | 47.20 | 47.38 | 46.67 | 44.47 | 57.87 | 109.46 | 57.38  | 51.20  | 50.87 | 50.49 | 47.74 | 46.23 |
| 24230             | 0.99   | 1.06   | 0.96   | 0.65   | 0.77   | 0.76   | 2.38   | 2.22   | 4.34   | 4.86  | 5.21  | 4.86  | 4.73  | 4.58  | 4.40  | 4.33  | 6.15  | 10.80  | 4.86   | 4.31   | 4.37  | 4.45  | 4.29  | 4.23  |
|                   | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| NARROWS_GT1_4     | 45.61  | 45.85  | 46.05  | 45.54  | 45.36  | 45.97  | 46.80  | 43.38  | 54.69  | 50.31 | 48.99 | 49.52 | 47.20 | 47.38 | 46.67 | 44.47 | 57.87 | 109.46 | 57.38  | 51.20  | 50.87 | 50.49 | 47.74 | 46.23 |
| 24231             | 0.99   | 1.06   | 0.96   | 0.65   | 0.77   | 0.76   | 2.38   | 2.22   | 4.34   | 4.86  | 5.21  | 4.86  | 4.73  | 4.58  | 4.40  | 4.33  | 6.15  | 10.80  | 4.86   | 4.31   | 4.37  | 4.45  | 4.29  | 4.23  |

|                 |  |        |        |        |        |        |        |        |        |       |       |       |       |       |       |       |       |       |        |       |       |       |       |       |       |
|-----------------|--|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
|                 |  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| NARROWS_GT1_5   |  | 45.61  | 45.85  | 46.05  | 45.54  | 45.36  | 45.97  | 46.80  | 43.38  | 54.69 | 50.31 | 48.99 | 49.52 | 47.20 | 47.38 | 46.67 | 44.47 | 57.87 | 109.46 | 57.38 | 51.20 | 50.87 | 50.49 | 47.74 | 46.23 |
| 24232           |  | 0.99   | 1.06   | 0.96   | 0.65   | 0.77   | 0.76   | 2.38   | 2.22   | 4.34  | 4.86  | 5.21  | 4.86  | 4.73  | 4.58  | 4.40  | 4.33  | 6.15  | 10.80  | 4.86  | 4.31  | 4.37  | 4.45  | 4.29  | 4.23  |
|                 |  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| NARROWS_GT1_6   |  | 45.61  | 45.85  | 46.05  | 45.54  | 45.36  | 45.97  | 46.80  | 43.38  | 54.69 | 50.31 | 48.99 | 49.52 | 47.20 | 47.38 | 46.67 | 44.47 | 57.87 | 109.46 | 57.38 | 51.20 | 50.87 | 50.49 | 47.74 | 46.23 |
| 24233           |  | 0.99   | 1.06   | 0.96   | 0.65   | 0.77   | 0.76   | 2.38   | 2.22   | 4.34  | 4.86  | 5.21  | 4.86  | 4.73  | 4.58  | 4.40  | 4.33  | 6.15  | 10.80  | 4.86  | 4.31  | 4.37  | 4.45  | 4.29  | 4.23  |
|                 |  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| NARROWS_GT1_7   |  | 45.61  | 45.85  | 46.05  | 45.54  | 45.36  | 45.97  | 46.80  | 43.38  | 54.69 | 50.31 | 48.99 | 49.52 | 47.20 | 47.38 | 46.67 | 44.47 | 57.87 | 109.46 | 57.38 | 51.20 | 50.87 | 50.49 | 47.74 | 46.23 |
| 24234           |  | 0.99   | 1.06   | 0.96   | 0.65   | 0.77   | 0.76   | 2.38   | 2.22   | 4.34  | 4.86  | 5.21  | 4.86  | 4.73  | 4.58  | 4.40  | 4.33  | 6.15  | 10.80  | 4.86  | 4.31  | 4.37  | 4.45  | 4.29  | 4.23  |
|                 |  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| NARROWS_GT1_8   |  | 45.61  | 45.85  | 46.05  | 45.54  | 45.36  | 45.97  | 46.80  | 43.38  | 54.69 | 50.31 | 48.99 | 49.52 | 47.20 | 47.38 | 46.67 | 44.47 | 57.87 | 109.46 | 57.38 | 51.20 | 50.87 | 50.49 | 47.74 | 46.23 |
| 24235           |  | 0.99   | 1.06   | 0.96   | 0.65   | 0.77   | 0.76   | 2.38   | 2.22   | 4.34  | 4.86  | 5.21  | 4.86  | 4.73  | 4.58  | 4.40  | 4.33  | 6.15  | 10.80  | 4.86  | 4.31  | 4.37  | 4.45  | 4.29  | 4.23  |
|                 |  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| NARROWS_GT1_GRP |  | 45.61  | 45.85  | 46.05  | 45.54  | 45.36  | 45.97  | 46.80  | 43.38  | 54.69 | 50.31 | 48.99 | 49.52 | 47.20 | 47.38 | 46.67 | 44.47 | 57.87 | 109.46 | 57.38 | 51.20 | 50.87 | 50.49 | 47.74 | 46.23 |
| 23726           |  | 0.99   | 1.06   | 0.96   | 0.65   | 0.77   | 0.76   | 2.38   | 2.22   | 4.34  | 4.86  | 5.21  | 4.86  | 4.73  | 4.58  | 4.40  | 4.33  | 6.15  | 10.80  | 4.86  | 4.31  | 4.37  | 4.45  | 4.29  | 4.23  |
|                 |  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| NARROWS_GT2_1   |  | 45.61  | 45.85  | 46.05  | 45.54  | 45.36  | 45.97  | 46.80  | 43.38  | 54.69 | 50.31 | 48.99 | 49.52 | 47.20 | 47.38 | 46.67 | 44.47 | 57.87 | 109.46 | 57.3  |       |       |       |       |       |



|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT2_7<br>24242                 | 45.61<br>0.99<br>-34.80 | 45.85<br>1.06<br>-33.05 | 46.05<br>0.96<br>-34.00 | 45.54<br>0.65<br>-37.42 | 45.36<br>0.77<br>-35.78 | 45.97<br>0.76<br>-36.77 | 46.80<br>2.38<br>-20.80 | 43.38<br>2.22<br>-20.41 | 54.69<br>4.34<br>-8.95  | 50.31<br>4.86<br>0.00  | 48.99<br>5.21<br>0.00  | 49.52<br>4.86<br>0.00  | 47.20<br>4.73<br>0.00  | 47.38<br>4.58<br>0.00  | 46.67<br>4.40<br>0.00  | 44.47<br>4.33<br>-1.72  | 57.87<br>6.15<br>-2.27  | 109.46<br>10.80<br>0.00 | 57.38<br>4.86<br>0.00  | 51.20<br>4.31<br>0.00  | 50.87<br>4.37<br>0.00  | 50.49<br>4.45<br>0.00  | 47.74<br>4.29<br>0.00  | 46.23<br>4.23<br>0.00  |
| NARROWS_GT2_8<br>24243                 | 45.61<br>0.99<br>-34.80 | 45.85<br>1.06<br>-33.05 | 46.05<br>0.96<br>-34.00 | 45.54<br>0.65<br>-37.42 | 45.36<br>0.77<br>-35.78 | 45.97<br>0.76<br>-36.77 | 46.80<br>2.38<br>-20.80 | 43.38<br>2.22<br>-20.41 | 54.69<br>4.34<br>-8.95  | 50.31<br>4.86<br>0.00  | 48.99<br>5.21<br>0.00  | 49.52<br>4.86<br>0.00  | 47.20<br>4.73<br>0.00  | 47.38<br>4.58<br>0.00  | 46.67<br>4.40<br>0.00  | 44.47<br>4.33<br>-1.72  | 57.87<br>6.15<br>-2.27  | 109.46<br>10.80<br>0.00 | 57.38<br>4.86<br>0.00  | 51.20<br>4.31<br>0.00  | 50.87<br>4.37<br>0.00  | 50.49<br>4.45<br>0.00  | 47.74<br>4.29<br>0.00  | 46.23<br>4.23<br>0.00  |
| NARROWS_GT2_GRP<br>23741               | 45.61<br>0.99<br>-34.80 | 45.85<br>1.06<br>-33.05 | 46.05<br>0.96<br>-34.00 | 45.54<br>0.65<br>-37.42 | 45.36<br>0.77<br>-35.78 | 45.97<br>0.76<br>-36.77 | 46.80<br>2.38<br>-20.80 | 43.38<br>2.22<br>-20.41 | 54.69<br>4.34<br>-8.95  | 50.31<br>4.86<br>0.00  | 48.99<br>5.21<br>0.00  | 49.52<br>4.86<br>0.00  | 47.20<br>4.73<br>0.00  | 47.38<br>4.58<br>0.00  | 46.67<br>4.40<br>0.00  | 44.47<br>4.33<br>-1.72  | 57.87<br>6.15<br>-2.27  | 109.46<br>10.80<br>0.00 | 57.38<br>4.86<br>0.00  | 51.20<br>4.31<br>0.00  | 50.87<br>4.37<br>0.00  | 50.49<br>4.45<br>0.00  | 47.74<br>4.29<br>0.00  | 46.23<br>4.23<br>0.00  |
| NEG CAPITAL___MECHNVIL<br>23645        | 52.69<br>0.84<br>-42.02 | 52.85<br>1.19<br>-39.92 | 53.34<br>1.19<br>-41.06 | 53.44<br>0.78<br>-45.20 | 52.94<br>0.91<br>-43.21 | 53.72<br>0.88<br>-44.40 | 50.98<br>2.24<br>-25.12 | 46.99<br>1.59<br>-24.65 | 55.98<br>3.77<br>-10.81 | 49.69<br>4.23<br>0.00  | 47.39<br>3.61<br>0.00  | 48.85<br>4.18<br>0.00  | 46.26<br>3.80<br>0.00  | 47.13<br>4.33<br>0.00  | 46.71<br>4.44<br>0.00  | 44.23<br>3.61<br>-2.20  | 56.99<br>4.64<br>-2.90  | 108.05<br>9.39<br>0.00  | 57.29<br>4.77<br>0.00  | 51.15<br>4.27<br>0.00  | 50.71<br>4.21<br>0.00  | 50.38<br>4.34<br>0.00  | 47.95<br>4.50<br>0.00  | 46.15<br>4.15<br>0.00  |
| NEG<br>CENTRAL_HIGH_ACRES<br>23767     | 14.44<br>-0.51<br>-5.12 | 15.63<br>-0.96<br>-4.86 | 15.12<br>-0.97<br>-5.00 | 12.35<br>-0.62<br>-5.50 | 13.36<br>-0.73<br>-5.26 | 13.22<br>-0.63<br>-5.41 | 25.30<br>-1.38<br>-3.06 | 23.07<br>-0.68<br>-3.00 | 41.31<br>-1.41<br>-1.32 | 43.84<br>-1.61<br>0.00 | 42.06<br>-1.72<br>0.00 | 42.99<br>-1.67<br>0.00 | 40.76<br>-1.71<br>0.00 | 40.73<br>-2.07<br>0.00 | 40.02<br>-2.25<br>0.00 | 36.66<br>-1.95<br>-0.20 | 47.40<br>-2.31<br>-0.26 | 95.51<br>-3.15<br>0.00  | 51.49<br>-1.03<br>0.00 | 45.89<br>-1.00<br>0.00 | 45.37<br>-1.12<br>0.00 | 44.84<br>-1.20<br>0.00 | 42.04<br>-1.42<br>0.00 | 40.59<br>-1.41<br>0.00 |
| NEG CENTRAL___INDECK<br>23768          | 17.05<br>-0.38<br>-7.61 | 18.43<br>-0.54<br>-7.23 | 18.00<br>-0.52<br>-7.43 | 15.32<br>-0.32<br>-8.18 | 16.27<br>-0.37<br>-7.82 | 16.10<br>-0.38<br>-8.04 | 27.01<br>-1.16<br>-4.55 | 24.48<br>-0.73<br>-4.46 | 41.40<br>-1.96<br>-1.96 | 43.15<br>-2.30<br>0.00 | 41.62<br>-2.17<br>0.00 | 42.24<br>-2.42<br>0.00 | 40.24<br>-2.23<br>0.00 | 40.12<br>-2.68<br>0.00 | 39.44<br>-2.83<br>0.00 | 36.33<br>-2.38<br>-0.29 | 46.65<br>-3.18<br>-0.38 | 92.55<br>-6.11<br>0.00  | 49.52<br>-2.99<br>0.00 | 44.24<br>-2.65<br>0.00 | 43.78<br>-2.72<br>0.00 | 43.26<br>-2.78<br>0.00 | 40.58<br>-2.87<br>0.00 | 39.55<br>-2.45<br>0.00 |
| NEG CENTRAL___SENECA<br>23627          | 9.82<br>0.00<br>0.00    | 11.74<br>0.00<br>0.00   | 11.09<br>0.00<br>0.00   | 7.46<br>0.00<br>0.00    | 8.82<br>0.00<br>0.00    | 8.44<br>0.00<br>0.00    | 23.62<br>0.00<br>0.00   | 20.75<br>0.00<br>0.00   | 41.40<br>0.00<br>0.00   | 45.45<br>0.00<br>0.00  | 43.78<br>0.00<br>0.00  | 44.66<br>0.00<br>0.00  | 42.46<br>0.00<br>0.00  | 42.80<br>0.00<br>0.00  | 42.27<br>0.00<br>0.00  | 38.42<br>0.00<br>0.00   | 49.45<br>0.00<br>0.00   | 98.66<br>0.00<br>0.00   | 52.51<br>0.00<br>0.00  | 46.88<br>0.00<br>0.00  | 46.50<br>0.00<br>0.00  | 46.04<br>0.00<br>0.00  | 43.45<br>0.00<br>0.00  | 42.00<br>0.00<br>0.00  |
| NEG<br>CENTRAL___STATE_STREET<br>24147 | 15.35<br>0.06<br>-5.46  | 16.75<br>-0.17<br>-5.19 | 16.19<br>-0.24<br>-5.34 | 13.21<br>-0.12<br>-5.87 | 14.27<br>-0.16<br>-5.61 | 14.14<br>-0.08<br>-5.77 | 27.00<br>0.12<br>-3.26  | 24.27<br>0.32<br>-3.20  | 43.93<br>1.12<br>-1.41  | 46.91<br>1.46<br>0.00  | 45.04<br>1.26<br>0.00  | 46.07<br>1.41<br>0.00  | 43.60<br>1.14<br>0.00  | 43.86<br>1.05<br>0.00  | 43.20<br>0.93<br>0.00  | 39.39<br>0.77<br>-0.21  | 51.18<br>1.46<br>-0.27  | 103.10<br>4.45<br>0.00  | 55.20<br>2.69<br>0.00  | 49.14<br>2.26<br>0.00  | 48.57<br>2.08<br>0.00  | 47.97<br>1.93<br>0.00  | 45.02<br>1.57<br>0.00  | 43.17<br>1.17<br>0.00  |
| NEG NORTH_FLCN_SEA<br>23793            | 10.15<br>0.53<br>0.20   | 12.10<br>0.56<br>0.20   | 11.39<br>0.50<br>0.20   | 7.60<br>0.36<br>0.22    | 9.01<br>0.40<br>0.21    | 8.63<br>0.41<br>0.22    | 24.74<br>1.24<br>0.12   | 21.79<br>1.16<br>0.12   | 43.78<br>2.42<br>0.05   | 48.27<br>2.82<br>0.00  | 46.60<br>2.82<br>0.00  | 47.33<br>2.66<br>0.00  | 44.95<br>2.48<br>0.00  | 45.19<br>2.39<br>0.00  | 44.53<br>2.26<br>0.00  | 40.58<br>2.18<br>0.02   | 52.71<br>3.29<br>0.03   | 106.16<br>7.50<br>0.00  | 56.60<br>4.09<br>0.00  | 50.42<br>3.53<br>0.00  | 49.88<br>3.39<br>0.00  | 49.23<br>3.19<br>0.00  | 46.10<br>2.65<br>0.00  | 44.19<br>2.19<br>0.00  |
| NEG<br>NORTH_KES_CHATEGAY<br>23792     | 9.67<br>0.02<br>0.17    | 11.64<br>0.07<br>0.17   | 10.97<br>0.05<br>0.17   | 7.28<br>0.01<br>0.19    | 8.66<br>0.02<br>0.18    | 8.25<br>-0.01<br>0.18   | 23.48<br>-0.03<br>0.11  | 20.57<br>-0.07<br>0.10  | 41.33<br>-0.03<br>0.04  | 45.51<br>0.06<br>0.00  | 43.61<br>-0.17<br>0.00 | 44.70<br>0.04<br>0.00  | 42.37<br>-0.10<br>0.00 | 42.83<br>0.03<br>0.00  | 42.38<br>0.11<br>0.00  | 38.33<br>-0.06<br>0.02  | 49.27<br>-0.15<br>0.03  | 98.60<br>-0.06<br>0.00  | 52.51<br>0.00<br>0.00  | 46.86<br>-0.02<br>0.00 | 46.44<br>-0.05<br>0.00 | 45.97<br>-0.07<br>0.00 | 43.48<br>0.03<br>0.00  | 42.10<br>0.10<br>0.00  |
| NEG<br>NORTH___ALICE_FALLS<br>23915    | 9.72<br>0.10            | 11.76<br>0.22           | 11.09<br>0.19           | 7.35<br>0.11            | 8.75<br>0.13            | 8.32<br>0.09            | 23.73<br>0.23           | 20.68<br>0.06           | 41.68<br>0.33           | 45.93<br>0.48          | 43.91<br>0.13          | 45.17<br>0.51          | 42.76<br>0.30          | 43.32<br>0.52          | 42.88<br>0.61          | 38.65<br>0.26           | 49.63<br>0.21           | 99.39<br>0.73           | 52.91<br>0.40          | 47.19<br>0.31          | 46.74<br>0.25          | 46.29<br>0.25          | 43.86<br>0.40          | 42.49<br>0.49          |

|                                  |        |        |        |        |        |        |        |        |       |       |       |       |       |       |       |       |       |        |       |       |       |       |       |       |
|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
|                                  | 0.20   | 0.19   | 0.20   | 0.22   | 0.21   | 0.21   | 0.12   | 0.12   | 0.05  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.02  | 0.03  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| NEG NORTH___LWR_SARANAC<br>23913 | 9.72   | 11.76  | 11.09  | 7.35   | 8.75   | 8.32   | 23.73  | 20.68  | 41.68 | 45.93 | 43.91 | 45.17 | 42.76 | 43.32 | 42.88 | 38.65 | 49.63 | 99.39  | 52.91 | 47.19 | 46.74 | 46.29 | 43.86 | 42.49 |
|                                  | 0.10   | 0.22   | 0.19   | 0.11   | 0.13   | 0.09   | 0.23   | 0.06   | 0.33  | 0.48  | 0.13  | 0.51  | 0.30  | 0.52  | 0.61  | 0.26  | 0.21  | 0.73   | 0.40  | 0.31  | 0.25  | 0.25  | 0.40  | 0.49  |
|                                  | 0.20   | 0.19   | 0.20   | 0.22   | 0.21   | 0.21   | 0.12   | 0.12   | 0.05  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.02  | 0.03  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| NEG NORTH___PLATTSBURG<br>23628  | 9.61   | 11.63  | 10.96  | 7.27   | 8.65   | 8.22   | 23.43  | 20.46  | 41.18 | 45.39 | 43.47 | 44.61 | 42.26 | 42.75 | 42.30 | 38.21 | 49.12 | 98.35  | 52.32 | 46.67 | 46.25 | 45.79 | 43.34 | 41.99 |
|                                  | -0.01  | 0.08   | 0.06   | 0.02   | 0.03   | -0.01  | -0.06  | -0.17  | -0.17 | -0.07 | -0.31 | -0.05 | -0.21 | -0.06 | 0.03  | -0.18 | -0.30 | -0.31  | -0.19 | -0.21 | -0.25 | -0.26 | -0.12 | -0.01 |
|                                  | 0.20   | 0.19   | 0.20   | 0.22   | 0.21   | 0.21   | 0.12   | 0.12   | 0.05  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.02  | 0.03  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| NEG WEST_LEA_LOCKPORT<br>23791   | 15.71  | 17.00  | 16.60  | 14.00  | 14.95  | 14.75  | 25.29  | 23.03  | 38.83 | 40.41 | 39.03 | 39.51 | 37.82 | 37.55 | 37.06 | 34.26 | 43.63 | 86.26  | 46.28 | 41.31 | 40.93 | 40.52 | 38.06 | 37.56 |
|                                  | -0.81  | -1.10  | -1.03  | -0.66  | -0.76  | -0.77  | -2.33  | -1.65  | -4.29 | -5.04 | -4.75 | -5.15 | -4.64 | -5.26 | -5.21 | -4.42 | -6.15 | -12.40 | -6.23 | -5.57 | -5.56 | -5.52 | -5.39 | -4.44 |
|                                  | -6.70  | -6.36  | -6.54  | -7.20  | -6.89  | -7.08  | -4.00  | -3.93  | -1.72 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.25 | -0.33  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| NEG WEST___LANCASTR<br>23811     | 16.82  | 18.09  | 17.71  | 15.23  | 16.11  | 15.96  | 26.05  | 23.69  | 39.31 | 40.66 | 39.34 | 39.71 | 37.98 | 37.83 | 37.20 | 34.45 | 44.06 | 87.00  | 46.63 | 41.63 | 41.28 | 40.80 | 38.21 | 37.32 |
|                                  | -0.87  | -1.12  | -1.06  | -0.69  | -0.80  | -0.79  | -2.27  | -1.67  | -4.12 | -4.79 | -4.44 | -4.95 | -4.48 | -4.97 | -5.06 | -4.27 | -5.78 | -11.66 | -5.88 | -5.26 | -5.21 | -5.24 | -5.24 | -4.68 |
|                                  | -7.87  | -7.47  | -7.68  | -8.46  | -8.09  | -8.31  | -4.70  | -4.61  | -2.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.30 | -0.39  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| NEG_PENN_ALLEGHNY<br>23528       | 24.45  | 25.64  | 25.39  | 23.22  | 23.89  | 23.91  | 32.39  | 29.39  | 44.99 | 45.13 | 43.70 | 44.23 | 42.12 | 42.33 | 41.66 | 38.62 | 49.85 | 97.97  | 52.16 | 46.54 | 46.17 | 45.65 | 42.87 | 41.37 |
|                                  | -0.04  | -0.03  | -0.03  | -0.01  | -0.01  | -0.02  | 0.01   | 0.05   | -0.18 | -0.32 | -0.08 | -0.43 | -0.35 | -0.48 | -0.61 | -0.35 | -0.33 | -0.69  | -0.35 | -0.34 | -0.33 | -0.39 | -0.59 | -0.63 |
|                                  | -14.66 | -13.93 | -14.33 | -15.77 | -15.07 | -15.49 | -8.76  | -8.60  | -3.77 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.55 | -0.73  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| NEPA___ENERGY<br>23901           | 17.56  | 18.86  | 18.46  | 16.00  | 16.84  | 16.74  | 26.70  | 24.28  | 39.99 | 41.38 | 40.18 | 40.54 | 38.79 | 38.73 | 37.83 | 35.05 | 44.94 | 88.80  | 47.64 | 42.58 | 42.31 | 41.70 | 38.92 | 37.48 |
|                                  | -0.84  | -1.03  | -1.02  | -0.68  | -0.80  | -0.77  | -2.04  | -1.50  | -3.62 | -4.07 | -3.61 | -4.12 | -3.67 | -4.08 | -4.44 | -3.70 | -4.93 | -9.86  | -4.87 | -4.31 | -4.19 | -4.34 | -4.54 | -4.52 |
|                                  | -8.58  | -8.15  | -8.38  | -9.23  | -8.82  | -9.06  | -5.13  | -5.03  | -2.21 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.32 | -0.43  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| NEVERSINK___HYD<br>23608         | 40.48  | 40.76  | 40.99  | 40.54  | 40.38  | 40.87  | 41.35  | 38.23  | 47.66 | 43.45 | 41.94 | 42.67 | 40.59 | 40.87 | 40.29 | 38.09 | 48.96 | 93.97  | 50.18 | 44.90 | 44.53 | 44.03 | 41.43 | 40.07 |
|                                  | -0.33  | -0.41  | -0.38  | -0.24  | -0.30  | -0.31  | -0.79  | -0.69  | -1.71 | -2.00 | -1.84 | -1.99 | -1.87 | -1.94 | -1.98 | -1.80 | -2.44 | -4.69  | -2.34 | -1.98 | -1.97 | -2.01 | -2.02 | -1.93 |
|                                  | -30.99 | -29.43 | -30.27 | -33.32 | -31.86 | -32.74 | -18.52 | -18.18 | -7.97 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.48 | -1.95  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| NIAGARA___<br>23760              | 15.74  | 16.96  | 16.57  | 13.98  | 14.93  | 14.74  | 25.42  | 23.21  | 39.22 | 40.84 | 39.49 | 40.05 | 38.30 | 38.03 | 37.37 | 34.56 | 44.00 | 87.20  | 46.87 | 41.73 | 41.30 | 40.94 | 38.45 | 38.11 |
|                                  | -0.74  | -1.09  | -1.02  | -0.63  | -0.73  | -0.73  | -2.17  | -1.43  | -3.90 | -4.61 | -4.29 | -4.61 | -4.16 | -4.78 | -4.90 | -4.11 | -5.78 | -11.46 | -5.64 | -5.16 | -5.20 | -5.10 | -5.00 | -3.89 |
|                                  | -6.65  | -6.32  | -6.50  | -7.15  | -6.84  | -7.03  | -3.97  | -3.90  | -1.71 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.25 | -0.33  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| NINE_MILE_1<br>23575             | 12.11  | 13.80  | 13.25  | 10.06  | 11.23  | 10.94  | 24.23  | 21.48  | 40.35 | 43.50 | 41.90 | 42.74 | 40.65 | 40.93 | 40.40 | 36.83 | 47.36 | 94.24  | 50.22 | 44.84 | 44.46 | 44.02 | 41.52 | 40.16 |
|                                  | -0.42  | -0.51  | -0.48  | -0.32  | -0.37  | -0.36  | -1.00  | -0.86  | -1.76 | -1.95 | -1.89 | -1.92 | -1.81 | -1.87 | -1.87 | -1.69 | -2.23 | -4.42  | -2.30 | -2.05 | -2.04 | -2.02 | -1.93 | -1.84 |
|                                  | -2.71  | -2.57  | -2.65  | -2.91  | -2.78  | -2.86  | -1.62  | -1.59  | -0.70 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.11 | -0.14  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| NINE_MILE_2<br>23744             | 12.08  | 13.76  | 13.21  | 10.02  | 11.20  | 10.91  | 24.18  | 21.43  | 40.26 | 43.41 | 41.81 | 42.65 | 40.57 | 40.85 | 40.32 | 36.76 | 47.26 | 94.05  | 50.12 | 44.74 | 44.37 | 43.93 | 41.44 | 40.07 |
|                                  | -0.44  | -0.53  | -0.51  | -0.33  | -0.39  | -0.37  | -1.05  | -0.90  | -1.84 | -2.04 | -1.97 | -2.01 | -1.89 | -1.95 | -1.95 | -1.76 | -2.32 | -4.61  | -2.40 | -2.14 | -2.13 | -2.11 | -2.02 | -1.93 |
|                                  | -2.69  | -2.56  | -2.63  | -2.89  | -2.77  | -2.84  | -1.61  | -1.58  | -0.69 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.10 | -0.14  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| NM CAPITAL___NUG<br>23643        | 52.56  | 52.72  | 53.21  | 53.29  | 52.80  | 53.58  | 50.90  | 46.91  | 55.95 | 49.69 | 47.39 | 48.85 | 46.26 | 47.13 | 46.71 | 44.22 | 56.98 | 108.05 | 57.29 | 51.15 | 50.71 | 50.38 | 47.95 | 46.15 |
|                                  | 0.84   | 1.19   | 1.19   | 0.78   | 0.91   | 0.88   | 2.24   | 1.59   | 3.77  | 4.23  | 3.61  | 4.18  | 3.80  | 4.33  | 4.44  | 3.61  | 4.64  | 9.39   | 4.77  | 4.27  | 4.21  | 4.34  | 4.50  | 4.15  |

|                     |        |        |        |        |        |        |        |        |        |       |       |       |       |       |       |       |       |        |        |        |        |       |       |       |      |
|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|------|
|                     | -41.89 | -39.79 | -40.93 | -45.05 | -43.07 | -44.26 | -25.04 | -24.58 | -10.77 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.19 | -2.89 | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00 |
| NM CENTRAL__NUG     | 12.54  | 14.29  | 13.74  | 10.50  | 11.69  | 11.42  | 24.95  | 21.94  | 41.26  | 44.47 | 42.48 | 43.81 | 41.55 | 42.09 | 41.60 | 37.53 | 47.99 | 95.65  | 51.07  | 45.56  | 45.09  | 44.70 | 42.39 | 41.01 |      |
| 23634               | -0.26  | -0.27  | -0.26  | -0.16  | -0.19  | -0.17  | -0.45  | -0.55  | -0.91  | -0.98 | -1.30 | -0.85 | -0.91 | -0.72 | -0.67 | -1.00 | -1.61 | -3.01  | -1.44  | -1.33  | -1.40  | -1.34 | -1.06 | -0.99 |      |
|                     | -2.98  | -2.83  | -2.91  | -3.20  | -3.06  | -3.14  | -1.78  | -1.75  | -0.77  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.11 | -0.15  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  |      |
| NM MOHAWK__NUG      | 9.43   | 11.38  | 10.72  | 7.03   | 8.42   | 8.03   | 23.51  | 20.62  | 41.56  | 45.74 | 44.11 | 44.95 | 42.76 | 43.09 | 42.54 | 38.66 | 49.79 | 99.39  | 52.87  | 47.21  | 46.83  | 46.38 | 43.76 | 42.28 |      |
| 23633               | 0.06   | 0.07   | 0.07   | 0.05   | 0.06   | 0.06   | 0.17   | 0.14   | 0.27   | 0.29  | 0.33  | 0.28  | 0.30  | 0.29  | 0.27  | 0.28  | 0.40  | 0.74   | 0.35   | 0.32   | 0.33   | 0.34  | 0.31  | 0.27  |      |
|                     | 0.45   | 0.43   | 0.44   | 0.49   | 0.46   | 0.48   | 0.27   | 0.26   | 0.12   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.04  | 0.06  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  |      |
| NM NORTH__NUG       | 9.76   | 11.70  | 11.03  | 7.33   | 8.71   | 8.32   | 23.60  | 20.71  | 41.58  | 45.76 | 43.82 | 44.94 | 42.60 | 43.07 | 42.63 | 38.53 | 49.48 | 99.02  | 52.81  | 47.12  | 46.70  | 46.22 | 43.72 | 42.29 |      |
| 24055               | 0.08   | 0.11   | 0.08   | 0.03   | 0.04   | 0.03   | 0.07   | 0.05   | 0.22   | 0.31  | 0.04  | 0.28  | 0.14  | 0.27  | 0.36  | 0.13  | 0.06  | 0.36   | 0.29   | 0.24   | 0.20   | 0.18  | 0.26  | 0.29  |      |
|                     | 0.15   | 0.14   | 0.15   | 0.16   | 0.15   | 0.16   | 0.09   | 0.09   | 0.04   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.02  | 0.03  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  |      |
| NM WEST__NUG        | 15.92  | 17.15  | 16.75  | 14.16  | 15.11  | 14.93  | 25.66  | 23.42  | 39.54  | 41.17 | 39.80 | 40.37 | 38.59 | 38.32 | 37.65 | 34.81 | 44.36 | 87.95  | 47.28  | 42.09  | 41.65  | 41.28 | 38.76 | 38.37 |      |
| 23774               | -0.67  | -1.01  | -0.95  | -0.58  | -0.67  | -0.67  | -2.00  | -1.29  | -3.61  | -4.28 | -3.98 | -4.29 | -3.87 | -4.49 | -4.62 | -3.86 | -5.43 | -10.71 | -5.24  | -4.79  | -4.84  | -4.76 | -4.69 | -3.63 |      |
|                     | -6.77  | -6.43  | -6.61  | -7.28  | -6.96  | -7.15  | -4.05  | -3.97  | -1.74  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.26 | -0.34  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  |      |
| NM_ST_REGIS__HYD    | 10.03  | 12.01  | 11.34  | 7.65   | 9.02   | 8.64   | 23.87  | 20.82  | 41.71  | 45.88 | 43.75 | 45.12 | 42.71 | 43.33 | 42.92 | 38.57 | 49.41 | 99.00  | 52.82  | 47.09  | 46.61  | 46.18 | 43.79 | 42.40 |      |
| 24053               | 0.08   | 0.16   | 0.13   | 0.06   | 0.07   | 0.07   | 0.18   | 0.00   | 0.28   | 0.43  | -0.03 | 0.46  | 0.25  | 0.53  | 0.65  | 0.16  | -0.02 | 0.34   | 0.31   | 0.21   | 0.12   | 0.14  | 0.34  | 0.39  |      |
|                     | -0.12  | -0.11  | -0.12  | -0.13  | -0.12  | -0.13  | -0.07  | -0.07  | -0.03  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.01  | 0.01  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  |      |
| NORTHPORT__1        | 55.03  | 45.13  | 45.37  | 45.07  | 44.82  | 45.44  | 45.20  | 41.94  | 51.69  | 47.06 | 45.89 | 46.32 | 44.13 | 44.26 | 43.61 | 41.66 | 54.26 | 124.48 | 101.62 | 100.65 | 49.32  | 48.41 | 45.53 | 43.41 |      |
| 23551               | 0.43   | 0.35   | 0.29   | 0.20   | 0.23   | 0.24   | 0.78   | 0.79   | 1.34   | 1.61  | 2.11  | 1.66  | 1.67  | 1.45  | 1.34  | 1.52  | 2.55  | 4.19   | 1.91   | 2.03   | 2.20   | 2.37  | 2.07  | 1.41  |      |
|                     | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00 |
| NORTHPORT__2        | 55.03  | 45.15  | 45.38  | 45.08  | 44.83  | 45.45  | 45.22  | 41.96  | 51.75  | 47.12 | 45.93 | 46.37 | 44.17 | 44.30 | 43.64 | 41.69 | 54.31 | 124.57 | 101.67 | 100.69 | 49.36  | 48.42 | 45.51 | 43.44 |      |
| 23552               | 0.43   | 0.36   | 0.30   | 0.20   | 0.24   | 0.25   | 0.80   | 0.80   | 1.39   | 1.67  | 2.15  | 1.70  | 1.71  | 1.49  | 1.38  | 1.56  | 2.59  | 4.28   | 1.96   | 2.08   | 2.25   | 2.38  | 2.06  | 1.44  |      |
|                     | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00 |
| NORTHPORT__3        | 55.07  | 45.15  | 45.39  | 45.09  | 44.83  | 45.46  | 45.30  | 42.03  | 51.67  | 46.87 | 45.65 | 46.07 | 43.90 | 44.06 | 43.42 | 41.49 | 53.97 | 124.31 | 101.48 | 100.30 | 48.86  | 47.79 | 44.93 | 43.13 |      |
| 23553               | 0.47   | 0.37   | 0.31   | 0.21   | 0.24   | 0.26   | 0.88   | 0.88   | 1.31   | 1.42  | 1.87  | 1.41  | 1.44  | 1.25  | 1.15  | 1.35  | 2.26  | 4.01   | 1.77   | 1.68   | 1.74   | 1.75  | 1.47  | 1.13  |      |
|                     | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00 |
| NORTHPORT__4        | 55.06  | 45.12  | 45.36  | 45.07  | 44.81  | 45.44  | 45.24  | 41.99  | 51.63  | 46.87 | 45.64 | 46.06 | 43.89 | 44.05 | 43.42 | 41.49 | 53.98 | 124.31 | 101.48 | 100.30 | 48.86  | 47.80 | 44.93 | 43.13 |      |
| 23650               | 0.46   | 0.34   | 0.28   | 0.19   | 0.22   | 0.24   | 0.82   | 0.83   | 1.28   | 1.42  | 1.86  | 1.40  | 1.43  | 1.25  | 1.15  | 1.36  | 2.26  | 4.02   | 1.78   | 1.68   | 1.74   | 1.76  | 1.48  | 1.13  |      |
|                     | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00 |
| NORTHPORT__IC       | 55.06  | 45.12  | 45.36  | 45.07  | 44.81  | 45.44  | 45.24  | 41.99  | 51.63  | 46.87 | 45.64 | 46.06 | 43.89 | 44.05 | 43.42 | 41.49 | 53.98 | 124.31 | 101.48 | 100.30 | 48.86  | 47.80 | 44.93 | 43.13 |      |
| 23718               | 0.46   | 0.34   | 0.28   | 0.19   | 0.22   | 0.24   | 0.82   | 0.83   | 1.28   | 1.42  | 1.86  | 1.40  | 1.43  | 1.25  | 1.15  | 1.36  | 2.26  | 4.02   | 1.78   | 1.68   | 1.74   | 1.76  | 1.48  | 1.13  |      |
|                     | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00 |
| NSINS_S._GLNS_FALLS | 53.79  | 54.09  | 54.58  | 54.51  | 54.05  | 54.88  | 52.57  | 48.49  | 58.67  | 52.75 | 50.20 | 51.77 | 48.82 | 49.92 | 49.50 | 46.53 | 60.37 | 116.11 | 61.12  | 54.30  | 53.79  | 53.78 | 51.05 | 48.99 |      |
| 23858               | 1.32   | 1.84   | 1.82   | 1.19   | 1.39   | 1.39   | 3.47   | 2.73   | 6.30   | 7.30  | 6.42  | 7.11  | 6.36  | 7.12  | 7.23  | 5.87  | 7.96  | 17.45  | 8.61   | 7.42   | 7.30   | 7.74  | 7.60  | 6.99  |      |
|                     | -42.64 | -40.51 | -41.66 | -45.86 | -43.84 | -45.05 | -25.49 | -25.02 | -10.97 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.24 | -2.96  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00 |

|                      |        |        |        |        |        |        |        |        |       |       |       |       |       |       |       |       |       |        |        |        |       |       |       |       |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|
| NYISO_LBMP_REFERENCE | 9.82   | 11.74  | 11.09  | 7.46   | 8.82   | 8.44   | 23.62  | 20.75  | 41.40 | 45.45 | 43.78 | 44.66 | 42.46 | 42.80 | 42.27 | 38.42 | 49.45 | 98.66  | 52.51  | 46.88  | 46.50 | 46.04 | 43.45 | 42.00 |
| 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     | 55.17  | 45.32  | 45.54  | 45.18  | 44.95  | 45.57  | 45.50  | 42.16  | 52.01 | 47.47 | 46.37 | 46.81 | 44.59 | 44.71 | 44.03 | 42.05 | 54.78 | 124.93 | 101.93 | 101.17 | 49.96 | 49.00 | 45.98 | 43.85 |
| 23794                | 0.57   | 0.54   | 0.46   | 0.31   | 0.36   | 0.37   | 1.08   | 1.01   | 1.66  | 2.01  | 2.59  | 2.15  | 2.12  | 1.90  | 1.76  | 1.91  | 3.07  | 4.63   | 2.22   | 2.55   | 2.84  | 2.96  | 2.53  | 1.85  |
|                      | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00  |
| O.H._GEN_BRUCE       | 16.32  | 17.59  | 17.19  | 14.58  | 15.53  | 15.35  | 26.47  | 23.78  | 40.10 | 41.73 | 40.37 | 40.91 | 39.08 | 38.89 | 38.22 | 35.33 | 45.13 | 89.42  | 47.97  | 42.73  | 42.31 | 41.91 | 39.34 | 38.74 |
| 24063                | -0.60  | -0.89  | -0.83  | -0.51  | -0.59  | -0.59  | -1.74  | -1.13  | -3.13 | -3.72 | -3.42 | -3.75 | -3.39 | -3.91 | -4.05 | -3.36 | -4.67 | -9.24  | -4.54  | -4.15  | -4.19 | -4.13 | -4.11 | -3.26 |
|                      | -7.10  | -6.74  | -6.94  | -7.64  | -7.30  | -7.50  | -4.59  | -4.17  | -1.83 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.27 | -0.36 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| OAK_ORCHARD___HYD    | 14.66  | 16.01  | 15.56  | 12.76  | 13.80  | 13.57  | 25.23  | 22.83  | 39.97 | 42.14 | 40.70 | 41.33 | 39.40 | 39.26 | 38.66 | 35.63 | 45.61 | 90.56  | 48.57  | 43.25  | 42.82 | 42.44 | 39.88 | 39.04 |
| 24046                | -0.53  | -0.82  | -0.77  | -0.47  | -0.53  | -0.53  | -1.59  | -1.06  | -2.82 | -3.31 | -3.08 | -3.33 | -3.06 | -3.54 | -3.61 | -2.99 | -4.11 | -8.10  | -3.95  | -3.63  | -3.68 | -3.60 | -3.57 | -2.96 |
|                      | -5.36  | -5.09  | -5.24  | -5.77  | -5.51  | -5.66  | -3.20  | -3.14  | -1.38 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.21 | -0.27 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| ONONDAGA_REF_OCCRA   | 13.76  | 15.42  | 14.89  | 11.77  | 12.91  | 12.66  | 25.62  | 22.72  | 41.55 | 44.41 | 42.64 | 43.66 | 41.49 | 41.86 | 41.31 | 37.57 | 48.20 | 95.88  | 51.17  | 45.67  | 45.25 | 44.80 | 42.32 | 40.93 |
| 23987                | -0.23  | -0.27  | -0.27  | -0.16  | -0.19  | -0.18  | -0.49  | -0.47  | -0.92 | -1.04 | -1.14 | -1.00 | -0.97 | -0.95 | -0.95 | -1.01 | -1.45 | -2.78  | -1.35  | -1.21  | -1.25 | -1.24 | -1.14 | -1.07 |
|                      | -4.16  | -3.96  | -4.07  | -4.48  | -4.28  | -4.40  | -2.49  | -2.44  | -1.07 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.16 | -0.21 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| ONONDAGA___COGEN     | 13.80  | 15.42  | 14.91  | 11.85  | 12.96  | 12.72  | 25.40  | 22.59  | 41.09 | 43.84 | 42.17 | 43.10 | 40.99 | 41.28 | 40.72 | 37.12 | 47.65 | 94.76  | 50.57  | 45.15  | 44.74 | 44.29 | 41.78 | 40.43 |
| 23986                | -0.34  | -0.42  | -0.40  | -0.25  | -0.30  | -0.28  | -0.80  | -0.69  | -1.43 | -1.61 | -1.62 | -1.56 | -1.48 | -1.53 | -1.55 | -1.46 | -2.01 | -3.90  | -1.94  | -1.74  | -1.76 | -1.75 | -1.67 | -1.57 |
|                      | -4.32  | -4.10  | -4.22  | -4.64  | -4.44  |        |        |        |       |       |       |       |       |       |       |       |       |        |        |        |       |       |       |       |

|                      |        |        |        |        |        |        |        |        |       |       |       |       |       |       |       |       |       |        |        |        |       |       |       |       |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|
| PGE MADISON__WINDPWR | 23.68  | 24.94  | 24.61  | 22.14  | 22.91  | 22.90  | 32.84  | 29.77  | 47.36 | 48.42 | 46.73 | 47.44 | 45.08 | 45.31 | 44.65 | 41.23 | 53.57 | 106.55 | 56.83  | 50.61  | 50.06 | 49.40 | 46.24 | 44.31 |
| 24146                | 0.56   | 0.57   | 0.52   | 0.38   | 0.41   | 0.41   | 1.27   | 1.22   | 2.53  | 2.97  | 2.95  | 2.78  | 2.62  | 2.50  | 2.38  | 2.31  | 3.47  | 7.89   | 4.32   | 3.72   | 3.57  | 3.36  | 2.79  | 2.31  |
|                      | -13.30 | -12.63 | -12.99 | -14.30 | -13.67 | -14.05 | -7.95  | -7.80  | -3.42 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.49 | -0.65 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| PJM_GEN_KEYSTONE     | 18.85  | 5.18   | 5.00   | 6.98   | 9.96   | 17.87  | 28.81  | 25.25  | 41.04 | 42.17 | 40.87 | 41.31 | 39.40 | 39.41 | 38.70 | 35.83 | 46.08 | 91.03  | 48.66  | 43.41  | 43.05 | 42.55 | 39.86 | 38.65 |
| 24065                | -0.65  | -0.83  | -0.79  | -0.51  | -0.60  | -0.58  | -1.57  | -1.17  | -2.85 | -3.28 | -2.91 | -3.35 | -3.06 | -3.39 | -3.57 | -2.96 | -3.86 | -7.63  | -3.85  | -3.48  | -3.45 | -3.50 | -3.60 | -3.35 |
|                      | -9.67  | 5.73   | 5.30   | -0.03  | -1.74  | -10.00 | -6.77  | -5.67  | -2.49 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.37 | -0.48 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| PLEASANTVLY__LBMP    | 45.79  | 45.93  | 46.23  | 46.03  | 45.74  | 46.37  | 45.65  | 42.38  | 51.79 | 46.75 | 45.40 | 45.97 | 43.84 | 44.08 | 43.44 | 41.51 | 53.76 | 102.36 | 54.25  | 48.38  | 48.01 | 47.51 | 44.75 | 43.23 |
| 24000                | 0.28   | 0.30   | 0.28   | 0.20   | 0.24   | 0.23   | 0.70   | 0.70   | 1.21  | 1.29  | 1.62  | 1.31  | 1.38  | 1.27  | 1.17  | 1.32  | 1.97  | 3.70   | 1.74   | 1.50   | 1.52  | 1.47  | 1.30  | 1.23  |
|                      | -35.68 | -33.89 | -34.86 | -38.37 | -36.69 | -37.70 | -21.33 | -20.93 | -9.18 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.77 | -2.34 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| POLETTI__            | 45.43  | 45.63  | 45.85  | 45.40  | 45.20  | 45.81  | 46.31  | 42.95  | 53.73 | 49.09 | 47.86 | 48.37 | 46.18 | 46.39 | 45.72 | 43.64 | 56.78 | 108.12 | 56.89  | 50.72  | 50.34 | 49.87 | 47.04 | 45.41 |
| 23519                | 0.81   | 0.84   | 0.76   | 0.51   | 0.60   | 0.60   | 1.89   | 1.79   | 3.37  | 3.64  | 4.08  | 3.71  | 3.72  | 3.58  | 3.45  | 3.50  | 5.06  | 9.46   | 4.37   | 3.84   | 3.84  | 3.83  | 3.58  | 3.41  |
|                      | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| PORT_JEFF_3          | 55.14  | 45.30  | 45.52  | 45.17  | 44.94  | 45.55  | 45.33  | 41.91  | 51.34 | 46.73 | 45.65 | 46.09 | 43.89 | 44.00 | 43.33 | 41.41 | 53.98 | 123.45 | 101.15 | 100.45 | 49.23 | 48.27 | 45.28 | 43.18 |
| 23555                | 0.54   | 0.52   | 0.44   | 0.30   | 0.35   | 0.35   | 0.92   | 0.75   | 0.99  | 1.28  | 1.87  | 1.43  | 1.43  | 1.20  | 1.06  | 1.28  | 2.27  | 3.15   | 1.45   | 1.84   | 2.11  | 2.23  | 1.83  | 1.18  |
|                      | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00  |
| PORT_JEFF_4          | 55.11  | 45.30  | 45.52  | 45.17  | 44.93  | 45.55  | 45.34  | 41.91  | 51.36 | 46.76 | 45.68 | 46.12 | 43.92 | 44.03 | 43.36 | 41.44 | 54.01 | 123.50 | 101.18 | 100.48 | 49.25 | 48.29 | 45.30 | 43.19 |
| 23616                | 0.51   | 0.51   | 0.43   | 0.29   | 0.34   | 0.35   | 0.92   | 0.75   | 1.01  | 1.31  | 1.90  | 1.46  | 1.46  | 1.23  | 1.09  | 1.31  | 2.30  | 3.20   | 1.47   | 1.86   | 2.13  | 2.25  | 1.85  | 1.19  |
|                      | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00  |
| PORT_JEFF_IC         | 55.16  | 45.33  | 45.54  | 45.18  | 44.95  | 45.57  | 45.41  | 42.01  | 51.61 | 47.03 | 45.94 | 46.38 | 44.17 | 44.28 | 43.61 | 41.66 | 54.31 | 124.06 | 101.48 | 100.77 | 49.55 | 48.59 | 45.58 | 43.45 |
| 23713                | 0.56   | 0.54   | 0.46   | 0.31   | 0.36   | 0.37   | 1.00   | 0.86   | 1.25  | 1.57  | 2.16  | 1.72  | 1.71  | 1.48  | 1.34  | 1.53  | 2.60  | 3.77   | 1.77   | 2.15   | 2.43  | 2.55  | 2.12  | 1.45  |
|                      | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00  |
| PROJECT__ORANGE      | 13.30  | 14.99  | 14.46  | 11.28  | 12.44  | 12.18  | 25.41  | 22.50  | 41.58 | 44.58 | 42.81 | 43.85 | 41.67 | 42.05 | 41.51 | 37.72 | 48.39 | 96.28  | 51.36  | 45.84  | 45.42 | 44.98 | 42.50 | 41.11 |
| 23990                | -0.20  | -0.24  | -0.23  | -0.14  | -0.16  | -0.15  | -0.41  | -0.41  | -0.77 | -0.87 | -0.97 | -0.81 | -0.79 | -0.76 | -0.76 | -0.84 | -1.24 | -2.38  | -1.15  | -1.04  | -1.07 | -1.06 | -0.95 | -0.89 |
|                      | -3.68  | -3.49  | -3.59  | -3.95  | -3.78  | -3.89  | -2.20  | -2.16  | -0.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.14 | -0.18 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| PYRITES__HYD         | 10.33  | 12.41  | 11.72  | 7.91   | 9.31   | 8.94   | 24.70  | 21.41  | 43.07 | 47.38 | 44.87 | 46.67 | 44.09 | 44.93 | 44.55 | 39.72 | 50.67 | 101.63 | 54.34  | 48.43  | 47.87 | 47.45 | 45.17 | 43.73 |
| 24023                | 0.37   | 0.54   | 0.49   | 0.30   | 0.36   | 0.36   | 1.00   | 0.58   | 1.63  | 1.93  | 1.09  | 2.01  | 1.63  | 2.13  | 2.28  | 1.31  | 1.23  | 2.97   | 1.82   | 1.55   | 1.38  | 1.41  | 1.72  | 1.73  |
|                      | -0.13  | -0.13  | -0.13  | -0.15  | -0.14  | -0.14  | -0.08  | -0.08  | -0.03 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.01  | 0.01  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| RANKINE__            | 16.65  | 17.92  | 17.51  | 14.90  | 15.84  | 15.68  | 26.46  | 24.09  | 40.55 | 42.22 | 40.84 | 41.37 | 39.50 | 39.31 | 38.57 | 35.65 | 45.63 | 90.58  | 48.66  | 43.34  | 42.91 | 42.44 | 39.76 | 38.91 |
| 23646                | -0.53  | -0.80  | -0.76  | -0.47  | -0.54  | -0.53  | -1.55  | -0.97  | -2.74 | -3.23 | -2.94 | -3.30 | -2.96 | -3.49 | -3.70 | -3.05 | -4.18 | -8.08  | -3.85  | -3.55  | -3.59 | -3.60 | -3.69 | -3.09 |
|                      | -7.36  | -6.99  | -7.18  | -7.91  | -7.56  | -7.77  | -4.40  | -4.31  | -1.89 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.28 | -0.37 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVENS GT4-7__       | 45.54  | 45.77  | 45.99  | 45.49  | 45.31  | 45.92  | 46.64  | 43.24  | 54.40 | 49.96 | 48.62 | 49.14 | 46.84 | 47.02 | 46.31 | 44.14 | 57.42 | 109.39 | 57.66  | 51.47  | 51.09 | 50.60 | 47.67 | 45.99 |
| 23728                | 0.92   | 0.98   | 0.90   | 0.61   | 0.71   | 0.71   | 2.23   | 2.08   | 4.04  | 4.51  | 4.84  | 4.48  | 4.37  | 4.22  | 4.04  | 4.01  | 5.70  | 10.73  | 5.14   | 4.59   | 4.59  | 4.56  | 4.22  | 3.99  |
|                      | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVENSWD GT2__       | 45.44  | 45.64  | 45.85  | 45.40  | 45.20  | 45.82  | 46.32  | 42.96  | 53.78 | 49.28 | 48.03 | 48.55 | 46.29 | 46.47 | 45.78 | 43.66 | 56.78 | 108.27 | 57.13  | 50.95  | 50.57 | 50.11 | 47.20 | 45.48 |

|                  |        |        |        |        |        |        |        |        |       |       |       |       |       |       |       |       |       |        |       |       |       |       |       |       |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| 23730            | 0.82   | 0.85   | 0.76   | 0.52   | 0.60   | 0.61   | 1.91   | 1.80   | 3.43  | 3.83  | 4.25  | 3.89  | 3.82  | 3.67  | 3.51  | 3.53  | 5.06  | 9.62   | 4.61  | 4.07  | 4.08  | 4.06  | 3.74  | 3.48  |
|                  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVENSWD GT3____ | 45.44  | 45.64  | 45.85  | 45.40  | 45.20  | 45.82  | 46.32  | 42.96  | 53.78 | 49.28 | 48.03 | 48.55 | 46.29 | 46.47 | 45.78 | 43.66 | 56.78 | 108.27 | 57.13 | 50.95 | 50.57 | 50.11 | 47.20 | 45.48 |
| 23733            | 0.82   | 0.85   | 0.76   | 0.52   | 0.60   | 0.61   | 1.91   | 1.80   | 3.43  | 3.83  | 4.25  | 3.89  | 3.82  | 3.67  | 3.51  | 3.53  | 5.06  | 9.62   | 4.61  | 4.07  | 4.08  | 4.06  | 3.74  | 3.48  |
|                  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT2_1 | 45.44  | 45.64  | 45.85  | 45.40  | 45.20  | 45.82  | 46.32  | 42.96  | 53.78 | 49.28 | 48.03 | 48.55 | 46.29 | 46.47 | 45.78 | 43.66 | 56.78 | 108.27 | 57.13 | 50.95 | 50.57 | 50.11 | 47.20 | 45.48 |
| 24244            | 0.82   | 0.85   | 0.76   | 0.52   | 0.60   | 0.61   | 1.91   | 1.80   | 3.43  | 3.83  | 4.25  | 3.89  | 3.82  | 3.67  | 3.51  | 3.53  | 5.06  | 9.62   | 4.61  | 4.07  | 4.08  | 4.06  | 3.74  | 3.48  |
|                  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT2_2 | 45.44  | 45.64  | 45.85  | 45.40  | 45.20  | 45.82  | 46.32  | 42.96  | 53.78 | 49.28 | 48.03 | 48.55 | 46.29 | 46.47 | 45.78 | 43.66 | 56.78 | 108.27 | 57.13 | 50.95 | 50.57 | 50.11 | 47.20 | 45.48 |
| 24245            | 0.82   | 0.85   | 0.76   | 0.52   | 0.60   | 0.61   | 1.91   | 1.80   | 3.43  | 3.83  | 4.25  | 3.89  | 3.82  | 3.67  | 3.51  | 3.53  | 5.06  | 9.62   | 4.61  | 4.07  | 4.08  | 4.06  | 3.74  | 3.48  |
|                  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT2_3 | 45.44  | 45.64  | 45.85  | 45.40  | 45.20  | 45.82  | 46.32  | 42.96  | 53.78 | 49.28 | 48.03 | 48.55 | 46.29 | 46.47 | 45.78 | 43.66 | 56.78 | 108.27 | 57.13 | 50.95 | 50.57 | 50.11 | 47.20 | 45.48 |
| 24246            | 0.82   | 0.85   | 0.76   | 0.52   | 0.60   | 0.61   | 1.91   | 1.80   | 3.43  | 3.83  | 4.25  | 3.89  | 3.82  | 3.67  | 3.51  | 3.53  | 5.06  | 9.62   | 4.61  | 4.07  | 4.08  | 4.06  | 3.74  | 3.48  |
|                  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT2_4 | 45.44  | 45.64  | 45.85  | 45.40  | 45.20  | 45.82  | 46.32  | 42.96  | 53.78 | 49.28 | 48.03 | 48.55 | 46.29 | 46.47 | 45.78 | 43.66 | 56.78 | 108.27 | 57.13 | 50.95 | 50.57 | 50.11 | 47.20 | 45.48 |
| 24247            | 0.82   | 0.85   | 0.76   | 0.52   | 0.60   | 0.61   | 1.91   | 1.80   | 3.43  | 3.83  | 4.25  | 3.89  | 3.82  | 3.67  | 3.51  | 3.53  | 5.06  | 9.62   | 4.61  | 4.07  | 4.08  | 4.06  | 3.74  | 3.48  |
|                  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT3_1 | 45.44  | 45.64  | 45.85  | 45.40  | 45.20  | 45.82  | 46.32  | 42.96  | 53.78 | 49.28 | 48.03 | 48.55 | 46.29 | 46.47 | 45.78 | 43.66 | 56.78 | 108.27 | 57.13 | 50.95 | 50.57 | 50.11 | 47.20 | 45.48 |
| 24248            | 0.82   | 0.85   | 0.76   | 0.52   | 0.60   | 0.61   | 1.91   | 1.80   | 3.43  | 3.83  | 4.25  | 3.89  | 3.82  | 3.67  | 3.51  | 3.53  | 5.06  | 9.62   | 4.61  | 4.07  | 4.08  | 4.06  | 3.74  | 3.48  |
|                  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT3_2 | 45.44  | 45.64  | 45.85  | 45.40  | 45.20  | 45.82  | 46.32  | 42.96  | 53.78 | 49.28 | 48.03 | 48.55 | 46.29 | 46.47 | 45.78 | 43.66 | 56.78 | 108.27 | 57.13 | 50.95 | 50.57 | 50.11 | 47.20 | 45.48 |
| 24249            | 0.82   | 0.85   | 0.76   | 0.52   | 0.60   | 0.61   | 1.91   | 1.80   | 3.43  | 3.83  | 4.25  | 3.89  | 3.82  | 3.67  | 3.51  | 3.53  | 5.06  | 9.62   | 4.61  | 4.07  | 4.08  | 4.06  | 3.74  | 3.48  |
|                  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT3_3 | 45.44  | 45.64  | 45.85  | 45.40  | 45.20  | 45.82  | 46.32  | 42.96  | 53.78 | 49.28 | 48.03 | 48.55 | 46.29 | 46.47 | 45.78 | 43.66 | 56.78 | 108.27 | 57.13 | 50.95 | 50.57 | 50.11 | 47.20 | 45.48 |
| 24250            | 0.82   | 0.85   | 0.76   | 0.52   | 0.60   | 0.61   | 1.91   | 1.80   | 3.43  | 3.83  | 4.25  | 3.89  | 3.82  | 3.67  | 3.51  | 3.53  | 5.06  | 9.62   | 4.61  | 4.07  | 4.08  | 4.06  | 3.74  | 3.48  |
|                  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT3_4 | 45.44  | 45.64  | 45.85  | 45.40  | 45.20  | 45.82  | 46.32  | 42.96  | 53.78 | 49.28 | 48.03 | 48.55 | 46.29 | 46.47 | 45.78 | 43.66 | 56.78 | 108.27 | 57.13 | 50.95 | 50.57 | 50.11 | 47.20 | 45.48 |
| 24251            | 0.82   | 0.85   | 0.76   | 0.52   | 0.60   | 0.61   | 1.91   | 1.80   | 3.43  | 3.83  | 4.25  | 3.89  | 3.82  | 3.67  | 3.51  | 3.53  | 5.06  | 9.62   | 4.61  | 4.07  | 4.08  | 4.06  | 3.74  | 3.48  |
|                  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT_1  | 45.43  | 45.63  | 45.85  | 45.39  | 45.20  | 45.81  | 46.31  | 42.95  | 53.76 | 49.25 | 48.00 | 48.53 | 46.26 | 46.45 | 45.76 | 43.64 | 56.71 | 108.03 | 56.96 | 50.81 | 50.46 | 50.04 | 47.17 | 45.46 |
| 23729            | 0.81   | 0.84   | 0.76   | 0.51   | 0.60   | 0.60   | 1.89   | 1.79   | 3.40  | 3.80  | 4.22  | 3.86  | 3.80  | 3.64  | 3.49  | 3.50  | 4.99  | 9.37   | 4.45  | 3.93  | 3.97  | 4.00  | 3.72  | 3.46  |
|                  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT_10 | 45.54  | 45.77  | 45.99  | 45.49  | 45.31  | 45.92  | 46.65  | 43.25  | 54.41 | 49.98 | 48.64 | 49.16 | 46.85 | 47.04 | 46.33 | 44.16 | 57.44 | 109.41 | 57.67 | 51.49 | 51.10 | 50.61 | 47.68 | 46.00 |
| 24258            | 0.92   | 0.98   | 0.90   | 0.61   | 0.71   | 0.72   | 2.24   | 2.09   | 4.06  | 4.53  | 4.85  | 4.50  | 4.39  | 4.23  | 4.06  | 4.02  | 5.72  | 10.75  | 5.15  | 4.61  | 4.61  | 4.57  | 4.23  | 4.00  |

|                                |       |        |        |        |        |        |        |        |        |       |       |       |       |       |       |       |       |       |        |       |       |       |       |       |       |
|--------------------------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
|                                |       | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT_11               | 24259 | 45.54  | 45.77  | 45.99  | 45.49  | 45.31  | 45.92  | 46.65  | 43.25  | 54.41 | 49.98 | 48.64 | 49.16 | 46.85 | 47.04 | 46.33 | 44.16 | 57.44 | 109.41 | 57.67 | 51.49 | 51.10 | 50.61 | 47.68 | 46.00 |
|                                |       | 0.92   | 0.98   | 0.90   | 0.61   | 0.71   | 0.72   | 2.24   | 2.09   | 4.06  | 4.53  | 4.85  | 4.50  | 4.39  | 4.23  | 4.06  | 4.02  | 5.72  | 10.75  | 5.15  | 4.61  | 4.61  | 4.57  | 4.23  | 4.00  |
|                                |       | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT_4                | 24252 | 45.54  | 45.77  | 45.99  | 45.49  | 45.31  | 45.92  | 46.64  | 43.24  | 54.40 | 49.96 | 48.62 | 49.14 | 46.84 | 47.02 | 46.31 | 44.14 | 57.42 | 109.39 | 57.66 | 51.47 | 51.09 | 50.60 | 47.67 | 45.99 |
|                                |       | 0.92   | 0.98   | 0.90   | 0.61   | 0.71   | 0.71   | 2.23   | 2.08   | 4.04  | 4.51  | 4.84  | 4.48  | 4.37  | 4.22  | 4.04  | 4.01  | 5.70  | 10.73  | 5.14  | 4.59  | 4.59  | 4.56  | 4.22  | 3.99  |
|                                |       | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT_5                | 24254 | 45.44  | 45.64  | 45.85  | 45.40  | 45.20  | 45.82  | 46.32  | 42.96  | 53.78 | 49.28 | 48.03 | 48.55 | 46.29 | 46.47 | 45.78 | 43.66 | 56.78 | 108.27 | 57.13 | 50.95 | 50.57 | 50.11 | 47.20 | 45.48 |
|                                |       | 0.82   | 0.85   | 0.76   | 0.52   | 0.60   | 0.61   | 1.91   | 1.80   | 3.43  | 3.83  | 4.25  | 3.89  | 3.82  | 3.67  | 3.51  | 3.53  | 5.06  | 9.62   | 4.61  | 4.07  | 4.08  | 4.06  | 3.74  | 3.48  |
|                                |       | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT_6                | 24253 | 45.54  | 45.77  | 45.99  | 45.49  | 45.31  | 45.92  | 46.64  | 43.24  | 54.40 | 49.96 | 48.62 | 49.14 | 46.84 | 47.02 | 46.31 | 44.14 | 57.42 | 109.39 | 57.66 | 51.47 | 51.09 | 50.60 | 47.67 | 45.99 |
|                                |       | 0.92   | 0.98   | 0.90   | 0.61   | 0.71   | 0.71   | 2.23   | 2.08   | 4.04  | 4.51  | 4.84  | 4.48  | 4.37  | 4.22  | 4.04  | 4.01  | 5.70  | 10.73  | 5.14  | 4.59  | 4.59  | 4.56  | 4.22  | 3.99  |
|                                |       | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT_7                | 24255 | 45.44  | 45.64  | 45.85  | 45.40  | 45.20  | 45.82  | 46.32  | 42.96  | 53.78 | 49.28 | 48.03 | 48.55 | 46.29 | 46.47 | 45.78 | 43.66 | 56.78 | 108.27 | 57.13 | 50.95 | 50.57 | 50.11 | 47.20 | 45.48 |
|                                |       | 0.82   | 0.85   | 0.76   | 0.52   | 0.60   | 0.61   | 1.91   | 1.80   | 3.43  | 3.83  | 4.25  | 3.89  | 3.82  | 3.67  | 3.51  | 3.53  | 5.06  | 9.62   | 4.61  | 4.07  | 4.08  | 4.06  | 3.74  | 3.48  |
|                                |       | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) | 24256 | 45.54  | 45.77  | 45.99  | 45.49  | 45.31  | 45.92  | 46.65  | 43.25  | 54.41 | 49.98 | 48.64 | 49.16 | 46.85 | 47.04 | 46.33 | 44.16 | 57.44 | 109.41 | 57.67 | 51.49 | 51.10 | 50.61 | 47.68 | 46.00 |
|                                |       | 0.92   | 0.98   | 0.90   | 0.61   | 0.71   | 0.72   | 2.24   | 2.09   | 4.06  | 4.53  | 4.85  | 4.50  | 4.39  | 4.23  | 4.06  | 4.02  | 5.72  | 10.75  | 5.15  | 4.61  | 4.61  | 4.57  | 4.23  | 4.00  |
|                                |       | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD_GT_9                | 24257 | 45.54  | 45.77  | 45.99  | 45.49  | 45.31  | 45.92  | 46.65  | 43.25  | 54.41 | 49.98 | 48.64 | 49.16 | 46.85 | 47.04 | 46.33 | 44.16 | 57.44 | 109.41 | 57.67 | 51.49 | 51.10 | 50.61 | 47.68 | 46.00 |
|                                |       | 0.92   | 0.98   | 0.90   | 0.61   | 0.71   | 0.72   | 2.24   | 2.09   | 4.06  | 4.53  | 4.85  | 4.50  | 4.39  | 4.23  | 4.06  | 4.02  | 5.72  | 10.75  | 5.15  | 4.61  | 4.61  | 4.57  | 4.23  | 4.00  |
|                                |       | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD___1                 | 23533 | 45.54  | 45.77  | 45.99  | 45.49  | 45.31  | 45.92  | 46.65  | 43.25  | 54.41 | 49.98 | 48.63 | 49.15 | 46.85 | 47.03 | 46.32 | 44.15 | 57.43 | 109.40 | 57.67 | 51.49 | 51.10 | 50.61 | 47.68 | 46.00 |
|                                |       | 0.92   | 0.98   | 0.90   | 0.61   | 0.72   | 0.72   | 2.23   | 2.09   | 4.06  | 4.52  | 4.85  | 4.49  | 4.38  | 4.23  | 4.05  | 4.02  | 5.71  | 10.74  | 5.16  | 4.61  | 4.61  | 4.57  | 4.23  | 4.00  |
|                                |       | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD___2                 | 23534 | 45.49  | 45.74  | 45.98  | 45.48  | 45.30  | 45.91  | 46.62  | 43.22  | 54.34 | 49.90 | 48.47 | 48.99 | 46.69 | 46.88 | 46.17 | 44.01 | 57.16 | 108.82 | 57.38 | 51.23 | 50.85 | 50.34 | 47.42 | 45.76 |
|                                |       | 0.87   | 0.95   | 0.89   | 0.60   | 0.71   | 0.70   | 2.20   | 2.06   | 3.99  | 4.45  | 4.69  | 4.33  | 4.23  | 4.07  | 3.90  | 3.88  | 5.45  | 10.16  | 4.86  | 4.35  | 4.35  | 4.30  | 3.97  | 3.76  |
|                                |       | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVENSWOOD___3                 | 23535 | 45.43  | 45.63  | 45.85  | 45.39  | 45.20  | 45.81  | 46.31  | 42.95  | 53.76 | 49.25 | 48.00 | 48.53 | 46.26 | 46.45 | 45.76 | 43.64 | 56.71 | 108.03 | 56.96 | 50.81 | 50.46 | 50.04 | 47.17 | 45.46 |
|                                |       | 0.81   | 0.84   | 0.76   | 0.51   | 0.60   | 0.60   | 1.89   | 1.79   | 3.40  | 3.80  | 4.22  | 3.86  | 3.80  | 3.64  | 3.49  | 3.50  | 4.99  | 9.37   | 4.45  | 3.93  | 3.97  | 4.00  | 3.72  | 3.46  |
|                                |       | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| RAVNSWD 8-11___                | 23667 | 45.54  | 45.77  | 45.99  | 45.49  | 45.31  | 45.92  | 46.65  | 43.25  | 54.41 | 49.98 | 48.64 | 49.16 | 46.85 | 47.04 | 46.33 | 44.16 | 57.44 | 109.41 | 57.67 | 51.49 | 51.10 | 50.61 | 47.68 | 46.00 |
|                                |       | 0.92   | 0.98   | 0.90   | 0.61   | 0.71   | 0.72   | 2.24   | 2.09   | 4.06  | 4.53  | 4.85  | 4.50  | 4.39  | 4.23  | 4.06  | 4.02  | 5.72  | 10.75  | 5.15  | 4.61  | 4.61  | 4.57  | 4.23  | 4.00  |
|                                |       | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |



|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                         |                         |                        |                        |                        |                        |                        |                        |                        |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RENSSELAER___COGEN<br>23796 | 52.07<br>0.68<br>-41.57 | 52.21<br>0.99<br>-39.49 | 52.69<br>0.99<br>-40.61 | 52.81<br>0.65<br>-44.70 | 52.32<br>0.76<br>-42.74 | 53.09<br>0.72<br>-43.92 | 50.34<br>1.87<br>-24.85 | 46.38<br>1.25<br>-24.38 | 55.07<br>2.97<br>-10.69 | 48.81<br>3.36<br>0.00  | 46.64<br>2.86<br>0.00  | 48.09<br>3.43<br>0.00  | 45.56<br>3.09<br>0.00  | 46.38<br>3.58<br>0.00  | 45.93<br>3.66<br>0.00  | 43.61<br>3.02<br>-2.17  | 56.22<br>3.92<br>-2.86  | 106.46<br>7.80<br>0.00 | 56.52<br>4.01<br>0.00  | 50.47<br>3.59<br>0.00  | 50.04<br>3.54<br>0.00  | 49.60<br>3.56<br>0.00  | 47.15<br>3.70<br>0.00  | 45.45<br>3.45<br>0.00  |
| ROCHESTER_9_IC<br>23652     | 15.01<br>-0.13<br>-5.31 | 16.65<br>-0.13<br>-5.05 | 16.17<br>-0.12<br>-5.19 | 13.11<br>-0.06<br>-5.71 | 14.21<br>-0.07<br>-5.46 | 13.98<br>-0.08<br>-5.61 | 26.43<br>-0.36<br>-3.18 | 23.47<br>-0.40<br>-3.12 | 42.16<br>-0.61<br>-1.37 | 44.85<br>-0.60<br>0.00 | 42.68<br>-1.10<br>0.00 | 44.19<br>-0.47<br>0.00 | 41.75<br>-0.72<br>0.00 | 42.15<br>-0.66<br>0.00 | 41.78<br>-0.49<br>0.00 | 37.76<br>-0.86<br>-0.20 | 48.33<br>-1.39<br>-0.27 | 96.14<br>-2.52<br>0.00 | 51.38<br>-1.13<br>0.00 | 46.13<br>-0.75<br>0.00 | 45.59<br>-0.91<br>0.00 | 45.16<br>-0.88<br>0.00 | 42.81<br>-0.64<br>0.00 | 41.52<br>-0.48<br>0.00 |
| ROSETON___1<br>23587        | 44.76<br>0.35<br>-34.58 | 44.95<br>0.36<br>-32.85 | 45.22<br>0.34<br>-33.79 | 44.91<br>0.26<br>-37.19 | 44.70<br>0.32<br>-35.56 | 45.30<br>0.31<br>-36.54 | 45.25<br>0.96<br>-20.67 | 41.99<br>0.96<br>-20.29 | 51.95<br>1.65<br>-8.89  | 47.19<br>1.74<br>0.00  | 45.98<br>2.20<br>0.00  | 46.47<br>1.81<br>0.00  | 44.43<br>1.97<br>0.00  | 44.66<br>1.85<br>0.00  | 44.03<br>1.76<br>0.00  | 42.04<br>1.91<br>-1.70  | 54.51<br>2.81<br>-2.25  | 103.68<br>5.02<br>0.00 | 54.70<br>2.19<br>0.00  | 48.74<br>1.86<br>0.00  | 48.38<br>1.88<br>0.00  | 47.88<br>1.84<br>0.00  | 45.23<br>1.78<br>0.00  | 43.84<br>1.84<br>0.00  |
| ROSETON___2<br>23588        | 44.79<br>0.38<br>-34.58 | 44.99<br>0.40<br>-32.85 | 45.25<br>0.37<br>-33.79 | 44.91<br>0.26<br>-37.19 | 44.69<br>0.31<br>-35.56 | 45.29<br>0.30<br>-36.54 | 45.23<br>0.94<br>-20.67 | 41.99<br>0.96<br>-20.29 | 51.92<br>1.62<br>-8.89  | 47.13<br>1.67<br>0.00  | 45.91<br>2.13<br>0.00  | 46.40<br>1.74<br>0.00  | 44.38<br>1.91<br>0.00  | 44.61<br>1.80<br>0.00  | 44.00<br>1.73<br>0.00  | 42.03<br>1.91<br>-1.70  | 54.51<br>2.81<br>-2.25  | 103.65<br>4.99<br>0.00 | 54.64<br>2.13<br>0.00  | 48.70<br>1.81<br>0.00  | 48.32<br>1.83<br>0.00  | 47.83<br>1.79<br>0.00  | 45.17<br>1.72<br>0.00  | 43.79<br>1.79<br>0.00  |
| RUSSELL___STATION<br>23914  | 14.80<br>-0.34<br>-5.31 | 16.41<br>-0.37<br>-5.05 | 15.95<br>-0.33<br>-5.19 | 12.97<br>-0.20<br>-5.71 | 14.05<br>-0.23<br>-5.46 | 13.83<br>-0.23<br>-5.61 | 25.98<br>-0.82<br>-3.18 | 23.07<br>-0.80<br>-3.12 | 41.32<br>-1.46<br>-1.37 | 43.95<br>-1.50<br>0.00 | 41.83<br>-1.95<br>0.00 | 43.33<br>-1.33<br>0.00 | 40.85<br>-1.61<br>0.00 | 41.19<br>-1.61<br>0.00 | 40.83<br>-1.44<br>0.00 | 36.90<br>-1.73<br>-0.20 | 47.27<br>-2.44<br>-0.27 | 94.34<br>-4.32<br>0.00 | 50.46<br>-2.05<br>0.00 | 45.19<br>-1.69<br>0.00 | 44.66<br>-1.84<br>0.00 | 44.23<br>-1.81<br>0.00 | 41.92<br>-1.54<br>0.00 | 40.61<br>-1.39<br>0.00 |
| S SALMON___HYD<br>24043     | 12.54<br>-0.26<br>-2.98 | 14.29<br>-0.27<br>-2.83 | 13.74<br>-0.26<br>-2.91 | 10.50<br>-0.16<br>-3.20 | 11.69<br>-0.19<br>-3.06 | 11.42<br>-0.17<br>-3.14 | 24.95<br>-0.45<br>-1.78 | 21.94<br>-0.55<br>-1.75 | 41.26<br>-0.91<br>-0.77 | 44.47<br>-0.98<br>0.00 | 42.48<br>-1.30<br>0.00 | 43.81<br>-0.85<br>0.00 | 41.55<br>-0.91<br>0.00 | 42.09<br>-0.72<br>0.00 | 41.60<br>-0.67<br>0.00 | 37.53<br>-1.00<br>-0.11 | 47.99<br>-1.61<br>-0.15 | 95.65<br>-3.01<br>0.00 | 51.07<br>-1.44<br>0.00 | 45.56<br>-1.33<br>0.00 | 45.09<br>-1.40<br>0.00 | 44.70<br>-1.34<br>0.00 | 42.39<br>-1.06<br>0.00 | 41.01<br>-0.99<br>0.00 |
| SELKIRK___II<br>23799       | 51.70<br>0.46<br>-41.42 | 51.79<br>0.71<br>-39.35 | 52.27<br>0.71<br>-40.47 | 52.47<br>0.46<br>-44.54 | 51.95<br>0.54<br>-42.59 | 52.72<br>0.51<br>-43.76 | 49.66<br>1.29<br>-24.76 | 45.79<br>0.74<br>-24.30 | 54.06<br>2.00<br>-10.65 | 47.78<br>2.33<br>0.00  | 45.66<br>1.88<br>0.00  | 47.10<br>2.44<br>0.00  | 44.61<br>2.15<br>0.00  | 45.38<br>2.58<br>0.00  | 44.97<br>2.70<br>0.00  | 42.67<br>2.09<br>-2.15  | 54.94<br>2.65<br>-2.85  | 103.90<br>5.24<br>0.00 | 55.16<br>2.65<br>0.00  | 49.27<br>2.39<br>0.00  | 48.85<br>2.36<br>0.00  | 48.42<br>2.38<br>0.00  | 46.04<br>2.58<br>0.00  | 44.41<br>2.41<br>0.00  |
| SELKIRK___I<br>23801        | 51.64<br>0.48<br>-41.34 | 51.75<br>0.74<br>-39.27 | 52.22<br>0.74<br>-40.39 | 52.41<br>0.49<br>-44.46 | 51.90<br>0.57<br>-42.51 | 52.65<br>0.53<br>-43.68 | 49.57<br>1.24<br>-24.71 | 45.70<br>0.70<br>-24.25 | 53.95<br>1.91<br>-10.63 | 47.68<br>2.23<br>0.00  | 45.63<br>1.85<br>0.00  | 47.06<br>2.40<br>0.00  | 44.58<br>2.11<br>0.00  | 45.33<br>2.52<br>0.00  | 44.92<br>2.65<br>0.00  | 42.62<br>2.05<br>-2.15  | 54.91<br>2.62<br>-2.84  | 103.80<br>5.14<br>0.00 | 55.09<br>2.58<br>0.00  | 49.20<br>2.31<br>0.00  | 48.78<br>2.28<br>0.00  | 48.32<br>2.28<br>0.00  | 45.95<br>2.49<br>0.00  | 44.34<br>2.33<br>0.00  |
| SENECA OSWGO___HYD<br>24041 | 12.90<br>-0.34<br>-3.42 | 14.58<br>-0.40<br>-3.24 | 14.05<br>-0.38<br>-3.34 | 10.89<br>-0.24<br>-3.67 | 12.05<br>-0.28<br>-3.51 | 11.78<br>-0.27<br>-3.61 | 24.93<br>-0.73<br>-2.04 | 22.06<br>-0.69<br>-2.00 | 40.95<br>-1.33<br>-0.88 | 43.97<br>-1.48<br>0.00 | 42.23<br>-1.56<br>0.00 | 43.25<br>-1.41<br>0.00 | 41.10<br>-1.36<br>0.00 | 41.48<br>-1.32<br>0.00 | 40.96<br>-1.31<br>0.00 | 37.21<br>-1.34<br>-0.13 | 47.74<br>-1.87<br>-0.17 | 94.99<br>-3.67<br>0.00 | 50.66<br>-1.86<br>0.00 | 45.22<br>-1.66<br>0.00 | 44.80<br>-1.69<br>0.00 | 44.37<br>-1.67<br>0.00 | 41.93<br>-1.52<br>0.00 | 40.56<br>-1.44<br>0.00 |
| SENECA___ENERGY<br>23797    | 15.09<br>-0.35<br>-5.61 | 16.72<br>-0.35<br>-5.33 | 16.20<br>-0.37<br>-5.48 | 13.28<br>-0.22<br>-6.04 | 14.35<br>-0.24<br>-5.77 | 14.14<br>-0.23<br>-5.93 | 26.08<br>-0.90<br>-3.36 | 23.17<br>-0.86<br>-3.29 | 41.20<br>-1.65<br>-1.44 | 43.72<br>-1.73<br>0.00 | 42.07<br>-1.71<br>0.00 | 42.93<br>-1.73<br>0.00 | 40.77<br>-1.69<br>0.00 | 40.99<br>-1.81<br>0.00 | 40.40<br>-1.87<br>0.00 | 36.92<br>-1.71<br>-0.21 | 47.59<br>-2.14<br>-0.28 | 94.75<br>-3.90<br>0.00 | 50.56<br>-1.95<br>0.00 | 45.11<br>-1.77<br>0.00 | 44.69<br>-1.80<br>0.00 | 44.22<br>-1.82<br>0.00 | 41.64<br>-1.81<br>0.00 | 40.29<br>-1.71<br>0.00 |
| SHOEMAKER___GT<br>23640     | 44.19<br>0.37<br>-34.00 | 44.38<br>0.34<br>-32.30 | 44.61<br>0.30<br>-33.22 | 44.25<br>0.22<br>-36.57 | 44.04<br>0.26<br>-34.96 | 44.63<br>0.27<br>-35.92 | 44.81<br>0.87<br>-20.32 | 41.60<br>0.91<br>-19.95 | 51.69<br>1.54<br>-8.74  | 47.11<br>1.66<br>0.00  | 45.85<br>2.06<br>0.00  | 46.34<br>1.68<br>0.00  | 44.19<br>1.72<br>0.00  | 44.35<br>1.55<br>0.00  | 43.69<br>1.42<br>0.00  | 41.69<br>1.60<br>-1.67  | 54.03<br>2.38<br>-2.20  | 103.16<br>4.50<br>0.00 | 54.72<br>2.21<br>0.00  | 48.81<br>1.93<br>0.00  | 48.43<br>1.94<br>0.00  | 47.94<br>1.90<br>0.00  | 45.09<br>1.63<br>0.00  | 43.54<br>1.54<br>0.00  |

|                    |        |        |        |        |        |        |        |        |       |       |       |       |       |       |       |       |       |        |        |        |       |       |       |       |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|
| SHOREHAM_IC_1      | 55.17  | 45.32  | 45.53  | 45.18  | 44.94  | 45.56  | 45.49  | 42.15  | 52.01 | 47.48 | 46.38 | 46.83 | 44.60 | 44.71 | 44.03 | 42.05 | 54.82 | 125.09 | 102.03 | 101.24 | 50.02 | 49.05 | 46.02 | 43.86 |
| 23715              | 0.57   | 0.53   | 0.45   | 0.30   | 0.35   | 0.36   | 1.07   | 1.00   | 1.66  | 2.03  | 2.60  | 2.16  | 2.13  | 1.91  | 1.76  | 1.91  | 3.10  | 4.80   | 2.32   | 2.63   | 2.90  | 3.01  | 2.56  | 1.86  |
|                    | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00  |
| SHOREHAM_IC_2      | 55.17  | 45.32  | 45.53  | 45.18  | 44.94  | 45.56  | 45.49  | 42.15  | 52.01 | 47.48 | 46.38 | 46.83 | 44.60 | 44.71 | 44.03 | 42.05 | 54.82 | 125.09 | 102.03 | 101.24 | 50.02 | 49.05 | 46.02 | 43.86 |
| 23716              | 0.57   | 0.53   | 0.45   | 0.30   | 0.35   | 0.36   | 1.07   | 1.00   | 1.66  | 2.03  | 2.60  | 2.16  | 2.13  | 1.91  | 1.76  | 1.91  | 3.10  | 4.80   | 2.32   | 2.63   | 2.90  | 3.01  | 2.56  | 1.86  |
|                    | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00  |
| SITHE__BATAVIA     | 15.86  | 17.25  | 16.79  | 13.95  | 14.99  | 14.79  | 26.58  | 23.98  | 41.74 | 43.95 | 42.42 | 43.15 | 41.04 | 41.03 | 40.61 | 37.36 | 48.04 | 95.39  | 51.03  | 45.47  | 45.00 | 44.58 | 41.94 | 40.73 |
| 24024              | -0.21  | -0.41  | -0.40  | -0.22  | -0.25  | -0.25  | -0.77  | -0.43  | -1.27 | -1.50 | -1.36 | -1.51 | -1.43 | -1.78 | -1.66 | -1.30 | -1.72 | -3.26  | -1.48  | -1.42  | -1.50 | -1.46 | -1.51 | -1.27 |
|                    | -6.24  | -5.93  | -6.10  | -6.72  | -6.42  | -6.60  | -3.73  | -3.66  | -1.61 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.24 | -0.31 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| SITHE__INDEPEND    | 12.13  | 13.81  | 13.27  | 10.08  | 11.25  | 10.97  | 24.24  | 21.48  | 40.32 | 43.47 | 41.87 | 42.71 | 40.63 | 40.91 | 40.38 | 36.81 | 47.33 | 94.17  | 50.19  | 44.81  | 44.43 | 43.99 | 41.50 | 40.13 |
| 23800              | -0.42  | -0.52  | -0.49  | -0.32  | -0.38  | -0.36  | -1.01  | -0.87  | -1.78 | -1.98 | -1.91 | -1.95 | -1.84 | -1.89 | -1.89 | -1.71 | -2.26 | -4.49  | -2.33  | -2.08  | -2.07 | -2.05 | -1.96 | -1.87 |
|                    | -2.73  | -2.59  | -2.67  | -2.94  | -2.81  | -2.89  | -1.63  | -1.60  | -0.70 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.11 | -0.14 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| SITHE__MASSENA     | 9.76   | 11.70  | 11.03  | 7.33   | 8.71   | 8.32   | 23.60  | 20.71  | 41.58 | 45.76 | 43.82 | 44.94 | 42.60 | 43.07 | 42.63 | 38.53 | 49.48 | 99.02  | 52.81  | 47.12  | 46.70 | 46.22 | 43.72 | 42.29 |
| 23902              | 0.08   | 0.11   | 0.08   | 0.03   | 0.04   | 0.03   | 0.07   | 0.05   | 0.22  | 0.31  | 0.04  | 0.28  | 0.14  | 0.27  | 0.36  | 0.13  | 0.06  | 0.36   | 0.29   | 0.24   | 0.20  | 0.18  | 0.26  | 0.29  |
|                    | 0.15   | 0.14   | 0.15   | 0.16   | 0.15   | 0.16   | 0.09   | 0.09   | 0.04  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.02  | 0.03  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| SITHE__OGDNSBRG    | 10.31  | 12.38  | 11.68  | 7.83   | 9.26   | 8.87   | 24.79  | 21.56  | 43.40 | 47.75 | 45.31 | 47.00 | 44.42 | 45.18 | 44.79 | 40.06 | 51.17 | 102.55 | 54.83  | 48.89  | 48.37 | 47.91 | 45.55 | 44.08 |
| 24021              | 0.47   | 0.64   | 0.58   | 0.36   | 0.43   | 0.42   | 1.16   | 0.81   | 1.99  | 2.29  | 1.52  | 2.34  | 1.96  | 2.38  | 2.52  | 1.66  | 1.74  | 3.89   | 2.31   | 2.01   | 1.87  | 1.87  | 2.09  | 2.08  |
|                    | -0.01  | -0.01  | -0.01  | -0.01  | -0.01  | -0.01  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.01  | 0.02  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| SITHE__STERLING    | 11.68  | 13.58  | 12.96  | 9.43   | 10.74  | 10.41  | 25.18  | 22.08  | 42.67 | 46.36 | 44.39 | 45.65 | 43.32 | 43.85 | 43.32 | 39.12 | 50.13 | 100.01 | 53.34  | 47.60  | 47.14 | 46.71 | 44.23 | 42.77 |
| 23777              | 0.17   | 0.24   | 0.22   | 0.16   | 0.19   | 0.19   | 0.55   | 0.34   | 0.84  | 0.91  | 0.61  | 0.99  | 0.86  | 1.04  | 1.05  | 0.65  | 0.62  | 1.36   | 0.83   | 0.72   | 0.64  | 0.67  | 0.78  | 0.76  |
|                    | -1.69  | -1.61  | -1.65  | -1.82  | -1.74  | -1.79  | -1.01  | -0.99  | -0.43 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.05 | -0.07 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| SOUTH CAIRO__GT    | 48.01  | 48.13  | 48.50  | 48.47  | 48.09  | 48.77  | 47.04  | 43.67  | 52.56 | 46.97 | 45.36 | 46.10 | 43.92 | 44.25 | 43.58 | 41.68 | 53.89 | 102.59 | 54.52  | 48.70  | 48.32 | 47.85 | 45.06 | 43.39 |
| 23612              | 0.31   | 0.41   | 0.41   | 0.27   | 0.32   | 0.31   | 0.78   | 0.70   | 1.41  | 1.52  | 1.58  | 1.44  | 1.45  | 1.44  | 1.31  | 1.34  | 1.91  | 3.93   | 2.01   | 1.82   | 1.83  | 1.81  | 1.61  | 1.39  |
|                    | -37.88 | -35.98 | -37.01 | -40.74 | -38.95 | -40.02 | -22.64 | -22.22 | -9.74 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.92 | -2.54 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| SOUTH HAMPTN__IC   | 55.17  | 45.32  | 45.53  | 45.18  | 44.94  | 45.56  | 45.49  | 42.15  | 52.01 | 47.48 | 46.38 | 46.83 | 44.60 | 44.71 | 44.03 | 42.05 | 54.82 | 125.09 | 102.03 | 101.24 | 50.02 | 49.05 | 46.02 | 43.86 |
| 23720              | 0.57   | 0.53   | 0.45   | 0.30   | 0.35   | 0.36   | 1.07   | 1.00   | 1.66  | 2.03  | 2.60  | 2.16  | 2.13  | 1.91  | 1.76  | 1.91  | 3.10  | 4.80   | 2.32   | 2.63   | 2.90  | 3.01  | 2.56  | 1.86  |
|                    | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00  |
| SOUTHOLD__IC       | 55.17  | 45.32  | 45.53  | 45.18  | 44.94  | 45.56  | 45.49  | 42.15  | 52.01 | 47.48 | 46.38 | 46.83 | 44.60 | 44.71 | 44.03 | 42.05 | 54.82 | 125.09 | 102.03 | 101.24 | 50.02 | 49.05 | 46.02 | 43.86 |
| 23719              | 0.57   | 0.53   | 0.45   | 0.30   | 0.35   | 0.36   | 1.07   | 1.00   | 1.66  | 2.03  | 2.60  | 2.16  | 2.13  | 1.91  | 1.76  | 1.91  | 3.10  | 4.80   | 2.32   | 2.63   | 2.90  | 3.01  | 2.56  | 1.86  |
|                    | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00  |
| ST LAWRENCE__      | 9.61   | 11.53  | 10.86  | 7.20   | 8.56   | 8.17   | 23.35  | 20.54  | 41.21 | 45.36 | 43.54 | 44.51 | 42.23 | 42.62 | 42.16 | 38.23 | 49.16 | 98.30  | 52.40  | 46.77  | 46.37 | 45.90 | 43.35 | 41.93 |
| 23600              | -0.01  | -0.01  | -0.03  | -0.04  | -0.05  | -0.05  | -0.14  | -0.09  | -0.14 | -0.10 | -0.24 | -0.15 | -0.23 | -0.18 | -0.11 | -0.17 | -0.26 | -0.36  | -0.11  | -0.11  | -0.12 | -0.14 | -0.11 | -0.07 |
|                    | 0.21   | 0.20   | 0.20   | 0.22   | 0.21   | 0.22   | 0.12   | 0.12   | 0.05  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.02  | 0.03  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| STATION 5_MISC_HYD | 14.92  | 16.51  | 15.99  | 12.97  | 14.05  | 13.83  | 26.22  | 23.35  | 42.13 | 45.07 | 42.89 | 44.43 | 41.98 | 42.38 | 42.13 | 37.93 | 48.88 | 97.85  | 52.22  | 46.98  | 46.42 | 45.88 | 43.51 | 42.09 |

|                       |        |        |        |        |        |        |        |        |        |       |       |       |       |       |       |       |       |        |        |        |       |       |       |       |
|-----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|
| 23604                 | -0.18  | -0.24  | -0.25  | -0.16  | -0.19  | -0.18  | -0.55  | -0.49  | -0.63  | -0.38 | -0.89 | -0.23 | -0.48 | -0.43 | -0.14 | -0.69 | -0.84 | -0.81  | -0.29  | 0.10   | -0.07 | -0.16 | 0.06  | 0.09  |
|                       | -5.27  | -5.01  | -5.15  | -5.67  | -5.42  | -5.57  | -3.15  | -3.09  | -1.36  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.20 | -0.27 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| STURGEON_POOL_HYD     | 45.65  | 45.80  | 46.09  | 45.86  | 45.58  | 46.21  | 45.67  | 42.38  | 52.02  | 47.10 | 45.79 | 46.35 | 44.16 | 44.37 | 43.73 | 41.80 | 54.27 | 103.42 | 54.77  | 48.84  | 48.46 | 47.94 | 45.14 | 43.60 |
| 23609                 | 0.33   | 0.35   | 0.32   | 0.23   | 0.27   | 0.27   | 0.83   | 0.81   | 1.48   | 1.64  | 2.01  | 1.69  | 1.70  | 1.57  | 1.46  | 1.62  | 2.49  | 4.76   | 2.26   | 1.95   | 1.97  | 1.89  | 1.69  | 1.60  |
|                       | -35.49 | -33.71 | -34.68 | -38.17 | -36.49 | -37.50 | -21.21 | -20.82 | -9.13  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.76 | -2.33 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| SYRACUSE__POWER       | 13.76  | 15.42  | 14.89  | 11.77  | 12.91  | 12.66  | 25.62  | 22.72  | 41.55  | 44.41 | 42.64 | 43.66 | 41.49 | 41.86 | 41.31 | 37.57 | 48.20 | 95.88  | 51.17  | 45.67  | 45.25 | 44.80 | 42.32 | 40.93 |
| 24017                 | -0.23  | -0.27  | -0.27  | -0.16  | -0.19  | -0.18  | -0.49  | -0.47  | -0.92  | -1.04 | -1.14 | -1.00 | -0.97 | -0.95 | -0.95 | -1.01 | -1.45 | -2.78  | -1.35  | -1.21  | -1.25 | -1.24 | -1.14 | -1.07 |
|                       | -4.16  | -3.96  | -4.07  | -4.48  | -4.28  | -4.40  | -2.49  | -2.44  | -1.07  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.16 | -0.21 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| UPPER HUDSON__HYD     | 53.95  | 54.23  | 54.74  | 54.70  | 54.21  | 55.08  | 52.61  | 48.50  | 58.56  | 52.53 | 49.97 | 51.58 | 48.68 | 49.89 | 49.45 | 46.35 | 60.15 | 116.01 | 60.90  | 54.05  | 53.61 | 53.82 | 51.09 | 48.98 |
| 24058                 | 1.28   | 1.79   | 1.79   | 1.16   | 1.33   | 1.37   | 3.37   | 2.62   | 6.13   | 7.08  | 6.19  | 6.92  | 6.22  | 7.08  | 7.18  | 5.68  | 7.73  | 17.35  | 8.39   | 7.17   | 7.11  | 7.78  | 7.63  | 6.98  |
|                       | -42.85 | -40.70 | -41.86 | -46.08 | -44.06 | -45.27 | -25.61 | -25.13 | -11.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.25 | -2.97 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| UPPER RAQUET__HYD     | 10.03  | 12.00  | 11.33  | 7.66   | 9.02   | 8.65   | 23.81  | 20.75  | 41.56  | 45.71 | 43.52 | 44.96 | 42.55 | 43.20 | 42.79 | 38.40 | 49.14 | 98.48  | 52.58  | 46.87  | 46.38 | 45.95 | 43.61 | 42.22 |
| 24056                 | 0.04   | 0.11   | 0.08   | 0.03   | 0.03   | 0.04   | 0.10   | -0.09  | 0.11   | 0.25  | -0.26 | 0.30  | 0.08  | 0.39  | 0.52  | -0.02 | -0.30 | -0.18  | 0.06   | -0.01  | -0.12 | -0.09 | 0.15  | 0.22  |
|                       | -0.16  | -0.15  | -0.16  | -0.17  | -0.16  | -0.17  | -0.10  | -0.09  | -0.04  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.01  | 0.01  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| US__GYPSUM            | 15.92  | 17.26  | 16.82  | 14.05  | 15.06  | 14.87  | 26.37  | 23.84  | 41.17  | 43.23 | 41.74 | 42.42 | 40.39 | 40.31 | 39.81 | 36.67 | 47.07 | 93.43  | 50.04  | 44.57  | 44.11 | 43.71 | 41.10 | 40.05 |
| 23809                 | -0.33  | -0.57  | -0.55  | -0.32  | -0.36  | -0.36  | -1.09  | -0.67  | -1.88  | -2.22 | -2.04 | -2.24 | -2.08 | -2.49 | -2.46 | -1.99 | -2.70 | -5.23  | -2.48  | -2.31  | -2.38 | -2.33 | -2.35 | -1.95 |
|                       | -6.42  | -6.10  | -6.28  | -6.91  | -6.61  | -6.79  | -3.84  | -3.77  | -1.65  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.24 | -0.32 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| VISCHER__FERRY HYD    | 52.56  | 52.72  | 53.21  | 53.29  | 52.80  | 53.58  | 50.90  | 46.91  | 55.95  | 49.69 | 47.39 | 48.85 | 46.26 | 47.13 | 46.71 | 44.22 | 56.98 | 108.05 | 57.29  | 51.15  | 50.71 | 50.38 | 47.95 | 46.15 |
| 24020                 | 0.84   | 1.19   | 1.19   | 0.78   | 0.91   | 0.88   | 2.24   | 1.59   | 3.77   | 4.23  | 3.61  | 4.18  | 3.80  | 4.33  | 4.44  | 3.61  | 4.64  | 9.39   | 4.77   | 4.27   | 4.21  | 4.34  | 4.50  | 4.15  |
|                       | -41.89 | -39.79 | -40.93 | -45.05 | -43.07 | -44.26 | -25.04 | -24.58 | -10.77 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.19 | -2.89 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| WADING RIVER_1-3_GRP5 | 55.18  | 45.33  | 45.55  | 45.19  | 44.95  | 45.57  | 45.52  | 42.18  | 52.07  | 47.54 | 46.44 | 46.88 | 44.65 | 44.77 | 44.09 | 42.10 | 54.88 | 125.26 | 102.11 | 101.30 | 50.07 | 49.10 | 46.06 | 43.92 |
| 24038                 | 0.58   | 0.55   | 0.46   | 0.31   | 0.36   | 0.37   | 1.10   | 1.03   | 1.72   | 2.09  | 2.66  | 2.22  | 2.19  | 1.97  | 1.82  | 1.97  | 3.17  | 4.96   | 2.40   | 2.69   | 2.96  | 3.06  | 2.61  | 1.92  |
|                       | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00  |
| WADING RIVER_IC_1     | 55.18  | 45.33  | 45.55  | 45.19  | 44.95  | 45.57  | 45.52  | 42.18  | 52.07  | 47.54 | 46.44 | 46.88 | 44.65 | 44.77 | 44.09 | 42.10 | 54.88 | 125.26 | 102.11 | 101.30 | 50.07 | 49.10 | 46.06 | 43.92 |
| 23522                 | 0.58   | 0.55   | 0.46   | 0.31   | 0.36   | 0.37   | 1.10   | 1.03   | 1.72   | 2.09  | 2.66  | 2.22  | 2.19  | 1.97  | 1.82  | 1.97  | 3.17  | 4.96   | 2.40   | 2.69   | 2.96  | 3.06  | 2.61  | 1.92  |
|                       | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00  |
| WADING RIVER_IC_2     | 55.18  | 45.33  | 45.55  | 45.19  | 44.95  | 45.57  | 45.52  | 42.18  | 52.07  | 47.54 | 46.44 | 46.88 | 44.65 | 44.77 | 44.09 | 42.10 | 54.88 | 125.26 | 102.11 | 101.30 | 50.07 | 49.10 | 46.06 | 43.92 |
| 23547                 | 0.58   | 0.55   | 0.46   | 0.31   | 0.36   | 0.37   | 1.10   | 1.03   | 1.72   | 2.09  | 2.66  | 2.22  | 2.19  | 1.97  | 1.82  | 1.97  | 3.17  | 4.96   | 2.40   | 2.69   | 2.96  | 3.06  | 2.61  | 1.92  |
|                       | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00  |
| WADING RIVER_IC_3     | 55.18  | 45.33  | 45.55  | 45.19  | 44.95  | 45.57  | 45.52  | 42.18  | 52.08  | 47.55 | 46.44 | 46.89 | 44.66 | 44.77 | 44.09 | 42.11 | 54.89 | 125.28 | 102.12 | 101.31 | 50.07 | 49.10 | 46.06 | 43.92 |
| 23601                 | 0.58   | 0.55   | 0.46   | 0.31   | 0.36   | 0.37   | 1.10   | 1.03   | 1.73   | 2.09  | 2.66  | 2.23  | 2.19  | 1.97  | 1.82  | 1.97  | 3.17  | 4.98   | 2.41   | 2.69   | 2.95  | 3.06  | 2.61  | 1.92  |
|                       | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00  |
| WATERSIDE__6 8 9      | 45.53  | 45.77  | 45.99  | 45.49  | 45.31  | 45.92  | 46.64  | 43.23  | 54.38  | 49.95 | 48.61 | 49.13 | 46.83 | 47.02 | 46.31 | 44.14 | 57.42 | 109.37 | 57.65  | 51.47  | 51.08 | 50.59 | 47.66 | 45.98 |
| 23538                 | 0.91   | 0.98   | 0.90   | 0.61   | 0.71   | 0.71   | 2.22   | 2.07   | 4.02   | 4.49  | 4.83  | 4.47  | 4.37  | 4.21  | 4.04  | 4.00  | 5.70  | 10.71  | 5.13   | 4.58   | 4.58  | 4.55  | 4.21  | 3.98  |

|                  |        |        |        |        |        |        |        |        |       |       |       |       |       |       |       |       |       |        |        |        |       |       |       |       |      |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|------|
|                  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00 |
| WATERTOWN__HYD   | 11.54  | 13.44  | 12.84  | 9.40   | 10.68  | 10.38  | 24.83  | 21.54  | 41.83 | 45.49 | 43.05 | 44.96 | 42.46 | 43.32 | 42.90 | 38.19 | 48.55 | 97.12  | 51.93  | 46.27  | 45.70 | 45.35 | 43.31 | 41.91 |      |
| 23805            | -0.10  | -0.01  | -0.02  | -0.01  | 0.00   | 0.02   | 0.13   | -0.27  | -0.04 | 0.03  | -0.73 | 0.30  | 0.00  | 0.52  | 0.64  | -0.29 | -0.98 | -1.54  | -0.58  | -0.61  | -0.80 | -0.69 | -0.14 | -0.09 |      |
|                  | -1.82  | -1.72  | -1.77  | -1.95  | -1.86  | -1.92  | -1.09  | -1.06  | -0.47 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.06 | -0.08 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |      |
| WEST BABYLON__IC | 55.43  | 45.63  | 45.84  | 45.38  | 45.19  | 45.80  | 46.19  | 42.83  | 53.41 | 48.83 | 47.84 | 48.42 | 46.14 | 46.30 | 45.59 | 43.49 | 56.56 | 129.91 | 104.57 | 102.86 | 51.28 | 50.07 | 46.99 | 45.44 |      |
| 23714            | 0.83   | 0.84   | 0.75   | 0.51   | 0.60   | 0.60   | 1.77   | 1.67   | 3.05  | 3.38  | 4.05  | 3.76  | 3.68  | 3.50  | 3.33  | 3.35  | 4.84  | 9.62   | 4.86   | 4.24   | 4.17  | 4.03  | 3.53  | 3.44  |      |
|                  | -44.78 | -33.05 | -33.99 | -37.41 | -35.77 | -36.76 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | -21.64 | -47.19 | -51.73 | -0.62 | 0.00  | 0.00  | 0.00  |      |
| WEST CANADA__HYD | 9.43   | 11.38  | 10.72  | 7.03   | 8.42   | 8.03   | 23.51  | 20.62  | 41.56 | 45.74 | 44.11 | 44.95 | 42.76 | 43.09 | 42.54 | 38.66 | 49.79 | 99.39  | 52.87  | 47.21  | 46.83 | 46.38 | 43.76 | 42.28 |      |
| 24049            | 0.06   | 0.07   | 0.07   | 0.05   | 0.06   | 0.06   | 0.17   | 0.14   | 0.27  | 0.29  | 0.33  | 0.28  | 0.30  | 0.29  | 0.27  | 0.28  | 0.40  | 0.74   | 0.35   | 0.32   | 0.33  | 0.34  | 0.31  | 0.27  |      |
|                  | 0.45   | 0.43   | 0.44   | 0.49   | 0.46   | 0.48   | 0.27   | 0.26   | 0.12  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.04  | 0.06  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  |       |      |
| WESTERN_NY_WIND  | 15.95  | 17.34  | 16.88  | 14.05  | 15.08  | 14.88  | 26.63  | 24.03  | 41.76 | 43.95 | 42.42 | 43.15 | 41.04 | 41.03 | 40.61 | 37.36 | 48.04 | 95.39  | 51.03  | 45.47  | 45.00 | 44.58 | 41.94 | 40.73 |      |
| 24143            | -0.21  | -0.41  | -0.40  | -0.22  | -0.25  | -0.25  | -0.77  | -0.43  | -1.27 | -1.50 | -1.36 | -1.51 | -1.43 | -1.78 | -1.66 | -1.30 | -1.72 | -3.26  | -1.48  | -1.42  | -1.50 | -1.46 | -1.51 | -1.27 |      |
|                  | -6.33  | -6.01  | -6.19  | -6.81  | -6.51  | -6.69  | -3.78  | -3.71  | -1.63 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.24 | -0.32 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  |       |      |
| YORK__WARBASSE   | 45.61  | 45.85  | 46.05  | 45.54  | 45.36  | 45.97  | 46.80  | 43.38  | 54.69 | 50.31 | 48.99 | 49.52 | 47.20 | 47.38 | 46.67 | 44.47 | 57.87 | 110.09 | 57.91  | 51.68  | 51.34 | 50.89 | 47.98 | 46.30 |      |
| 23770            | 0.99   | 1.06   | 0.96   | 0.65   | 0.77   | 0.76   | 2.38   | 2.22   | 4.34  | 4.86  | 5.21  | 4.86  | 4.73  | 4.58  | 4.40  | 4.33  | 6.15  | 11.43  | 5.40   | 4.80   | 4.85  | 4.85  | 4.53  | 4.30  |      |
|                  | -34.80 | -33.05 | -34.00 | -37.42 | -35.78 | -36.77 | -20.80 | -20.41 | -8.95 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.72 | -2.27 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |      |