

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

02/28/2008

| Name<br>PTID                  | 00:00<br>EST            | 01:00<br>EST            | 02:00<br>EST           | 03:00<br>EST           | 04:00<br>EST           | 05:00<br>EST             | 06:00<br>EST              | 07:00<br>EST              | 08:00<br>EST              | 09:00<br>EST              | 10:00<br>EST              | 11:00<br>EST              | 12:00<br>EST              | 13:00<br>EST              | 14:00<br>EST              | 15:00<br>EST              | 16:00<br>EST              | 17:00<br>EST              | 18:00<br>EST              | 19:00<br>EST              | 20:00<br>EST              | 21:00<br>EST              | 22:00<br>EST              | 23:00<br>EST             |
|-------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| 59TH STREET_GT_1<br>24138     | 82.39<br>7.01<br>-13.32 | 79.09<br>6.72<br>-10.17 | 71.84<br>6.76<br>-3.08 | 74.35<br>6.70<br>-5.62 | 75.08<br>6.78<br>-6.05 | 101.13<br>9.22<br>-11.70 | 114.25<br>10.33<br>-20.64 | 128.96<br>13.15<br>-10.58 | 137.17<br>14.60<br>-13.65 | 162.21<br>14.13<br>-46.43 | 154.19<br>13.75<br>-37.82 | 149.55<br>13.38<br>-36.31 | 143.68<br>12.70<br>-34.06 | 143.29<br>12.77<br>-35.24 | 134.85<br>10.41<br>-43.74 | 141.61<br>11.79<br>-40.47 | 131.12<br>11.97<br>-27.04 | 158.82<br>14.10<br>-34.60 | 160.21<br>16.47<br>-10.95 | 150.56<br>15.41<br>-12.84 | 145.51<br>13.47<br>-26.83 | 126.75<br>12.10<br>-20.82 | 109.48<br>9.99<br>-17.61  | 97.00<br>9.08<br>-10.29  |
| 74TH STREET_GT_1<br>24260     | 82.45<br>7.07<br>-13.32 | 79.15<br>6.78<br>-10.17 | 71.90<br>6.82<br>-3.08 | 74.41<br>6.76<br>-5.62 | 75.08<br>6.78<br>-6.05 | 101.22<br>9.30<br>-11.70 | 114.35<br>10.41<br>-20.66 | 135.61<br>13.15<br>-17.22 | 143.35<br>14.60<br>-19.83 | 180.04<br>14.03<br>-64.36 | 178.05<br>13.75<br>-61.68 | 172.35<br>13.28<br>-59.21 | 165.16<br>12.70<br>-55.54 | 165.43<br>12.67<br>-57.47 | 157.94<br>10.33<br>-66.91 | 167.02<br>11.71<br>-65.96 | 148.05<br>11.88<br>-44.06 | 158.95<br>14.10<br>-34.73 | 160.22<br>16.47<br>-10.97 | 158.54<br>15.29<br>-20.93 | 162.43<br>13.47<br>-43.76 | 139.29<br>12.10<br>-33.37 | 117.03<br>10.07<br>-25.08 | 100.61<br>9.08<br>-13.91 |
| 74TH STREET_GT_2<br>24261     | 82.45<br>7.07<br>-13.32 | 79.15<br>6.78<br>-10.17 | 71.90<br>6.82<br>-3.08 | 74.41<br>6.76<br>-5.62 | 75.08<br>6.78<br>-6.05 | 101.22<br>9.30<br>-11.70 | 114.35<br>10.41<br>-20.66 | 135.61<br>13.15<br>-17.22 | 143.35<br>14.60<br>-19.83 | 180.04<br>14.03<br>-64.36 | 178.05<br>13.75<br>-61.68 | 172.35<br>13.28<br>-59.21 | 165.16<br>12.70<br>-55.54 | 165.43<br>12.67<br>-57.47 | 157.94<br>10.33<br>-66.91 | 167.02<br>11.71<br>-65.96 | 148.05<br>11.88<br>-44.06 | 158.95<br>14.10<br>-34.73 | 160.22<br>16.47<br>-10.97 | 158.54<br>15.29<br>-20.93 | 162.43<br>13.47<br>-43.76 | 139.29<br>12.10<br>-33.37 | 117.03<br>10.07<br>-25.08 | 100.61<br>9.08<br>-13.91 |
| ADK HUDSON___FALLS<br>24011   | 82.42<br>3.10<br>-17.26 | 78.68<br>3.30<br>-13.18 | 69.28<br>3.29<br>-4.00 | 72.66<br>3.35<br>-7.28 | 73.13<br>3.05<br>-7.84 | 99.30<br>3.93<br>-15.16  | 114.15<br>4.16<br>-26.71  | 109.51<br>4.21<br>-0.07   | 114.19<br>4.90<br>-0.36   | 109.02<br>5.69<br>-1.68   | 108.47<br>5.85<br>0.00    | 105.45<br>5.59<br>0.00    | 102.25<br>5.33<br>0.00    | 100.53<br>5.24<br>0.00    | 93.67<br>3.87<br>-9.09    | 93.44<br>4.02<br>-0.07    | 97.25<br>5.07<br>-0.07    | 117.97<br>4.63<br>-3.22   | 138.59<br>4.78<br>-1.02   | 126.60<br>4.28<br>0.00    | 109.52<br>4.31<br>0.00    | 100.37<br>5.35<br>-1.21   | 92.97<br>3.60<br>-7.49    | 87.18<br>3.65<br>-5.91   |
| ADK RESOURCE___RCVRY<br>23798 | 82.42<br>3.10<br>-17.26 | 78.68<br>3.30<br>-13.18 | 69.28<br>3.29<br>-4.00 | 72.66<br>3.35<br>-7.28 | 73.13<br>3.05<br>-7.84 | 99.30<br>3.93<br>-15.16  | 114.15<br>4.16<br>-26.71  | 109.51<br>4.21<br>-0.07   | 114.19<br>4.90<br>-0.36   | 109.02<br>5.69<br>-1.68   | 108.47<br>5.85<br>0.00    | 105.45<br>5.59<br>0.00    | 102.25<br>5.33<br>0.00    | 100.53<br>5.24<br>0.00    | 93.67<br>3.87<br>-9.09    | 93.44<br>4.02<br>-0.07    | 97.25<br>5.07<br>-0.07    | 117.97<br>4.63<br>-3.22   | 138.59<br>4.78<br>-1.02   | 126.60<br>4.28<br>0.00    | 109.52<br>4.31<br>0.00    | 100.37<br>5.35<br>-1.21   | 92.97<br>3.60<br>-7.49    | 87.18<br>3.65<br>-5.91   |
| ADK S GLENS___FALLS<br>24028  | 82.42<br>3.10<br>-17.26 | 78.68<br>3.30<br>-13.18 | 69.28<br>3.29<br>-4.00 | 72.66<br>3.35<br>-7.28 | 73.13<br>3.05<br>-7.84 | 99.30<br>3.93<br>-15.16  | 114.15<br>4.16<br>-26.71  | 109.51<br>4.21<br>-0.07   | 114.19<br>4.90<br>-0.36   | 109.02<br>5.69<br>-1.68   | 108.47<br>5.85<br>0.00    | 105.45<br>5.59<br>0.00    | 102.25<br>5.33<br>0.00    | 100.53<br>5.24<br>0.00    | 93.67<br>3.87<br>-9.09    | 93.44<br>4.02<br>-0.07    | 97.25<br>5.07<br>-0.07    | 117.97<br>4.63<br>-3.22   | 138.59<br>4.78<br>-1.02   | 126.60<br>4.28<br>0.00    | 109.52<br>4.31<br>0.00    | 100.37<br>5.35<br>-1.21   | 92.97<br>3.60<br>-7.49    | 87.18<br>3.65<br>-5.91   |
| ADK_NYS___DAM<br>23527        | 82.73<br>3.79<br>-16.89 | 79.02<br>3.92<br>-12.90 | 70.00<br>4.09<br>-3.91 | 73.24<br>4.09<br>-7.12 | 74.08<br>4.17<br>-7.67 | 100.34<br>5.29<br>-14.83 | 115.08<br>5.66<br>-26.14  | 111.40<br>6.10<br>-0.07   | 116.08<br>6.75<br>-0.40   | 110.84<br>7.32<br>-1.87   | 110.01<br>7.39<br>0.00    | 107.05<br>7.19<br>0.00    | 104.00<br>7.08<br>0.00    | 102.24<br>6.96<br>0.00    | 95.25<br>5.65<br>-8.90    | 95.41<br>5.99<br>-0.07    | 99.18<br>7.00<br>-0.07    | 120.53<br>6.83<br>-3.58   | 140.96<br>7.04<br>-1.14   | 128.80<br>6.48<br>0.00    | 110.89<br>5.68<br>0.00    | 101.47<br>6.47<br>-1.18   | 94.21<br>4.99<br>-7.33    | 88.45<br>5.05<br>-5.78   |
| AIR_PRODUCTS___DRP<br>24190   | 82.92<br>3.97<br>-16.89 | 79.08<br>3.98<br>-12.90 | 69.88<br>3.97<br>-3.91 | 73.12<br>3.97<br>-7.12 | 73.52<br>3.61<br>-7.67 | 99.53<br>4.49<br>-14.83  | 113.75<br>4.33<br>-26.14  | 110.25<br>4.95<br>-0.07   | 114.48<br>5.56<br>0.00    | 107.54<br>5.90<br>0.00    | 108.37<br>5.75<br>0.00    | 105.45<br>5.59<br>0.00    | 102.35<br>5.43<br>0.00    | 100.72<br>5.43<br>0.00    | 94.04<br>4.44<br>-8.90    | 94.25<br>4.82<br>-0.07    | 97.34<br>5.16<br>-0.07    | 115.41<br>5.29<br>0.00    | 138.50<br>5.71<br>0.00    | 127.57<br>5.26<br>0.00    | 109.94<br>4.73<br>0.00    | 100.16<br>5.16<br>-1.18   | 93.47<br>4.26<br>-7.33    | 87.52<br>4.11<br>-5.78   |
| ALBANY___1<br>23571           | 82.92<br>3.97<br>-16.89 | 79.08<br>3.98<br>-12.90 | 69.88<br>3.97<br>-3.91 | 73.12<br>3.97<br>-7.12 | 73.52<br>3.61<br>-7.67 | 99.53<br>4.49<br>-14.83  | 113.75<br>4.33<br>-26.14  | 110.25<br>4.95<br>-0.07   | 114.48<br>5.56<br>0.00    | 107.54<br>5.90<br>0.00    | 108.37<br>5.75<br>0.00    | 105.45<br>5.59<br>0.00    | 102.35<br>5.43<br>0.00    | 100.72<br>5.43<br>0.00    | 94.04<br>4.44<br>-8.90    | 94.25<br>4.82<br>-0.07    | 97.34<br>5.16<br>-0.07    | 115.41<br>5.29<br>0.00    | 138.50<br>5.71<br>0.00    | 127.57<br>5.26<br>0.00    | 109.94<br>4.73<br>0.00    | 100.16<br>5.16<br>-1.18   | 93.47<br>4.26<br>-7.33    | 87.52<br>4.11<br>-5.78   |
| ALBANY___2<br>23572           | 82.92<br>3.97<br>-16.89 | 79.08<br>3.98<br>-12.90 | 69.88<br>3.97<br>-3.91 | 73.12<br>3.97<br>-7.12 | 73.52<br>3.61<br>-7.67 | 99.53<br>4.49<br>-14.83  | 113.75<br>4.33<br>-26.14  | 110.25<br>4.95<br>-0.07   | 114.48<br>5.56<br>0.00    | 107.54<br>5.90<br>0.00    | 108.37<br>5.75<br>0.00    | 105.45<br>5.59<br>0.00    | 102.35<br>5.43<br>0.00    | 100.72<br>5.43<br>0.00    | 94.04<br>4.44<br>-8.90    | 94.25<br>4.82<br>-0.07    | 97.34<br>5.16<br>-0.07    | 115.41<br>5.29<br>0.00    | 138.50<br>5.71<br>0.00    | 127.57<br>5.26<br>0.00    | 109.94<br>4.73<br>0.00    | 100.16<br>5.16<br>-1.18   | 93.47<br>4.26<br>-7.33    | 87.52<br>4.11<br>-5.78   |
| ALBANY___3<br>23573           | 82.92<br>3.97<br>-16.89 | 79.08<br>3.98<br>-12.90 | 69.88<br>3.97<br>-3.91 | 73.12<br>3.97<br>-7.12 | 73.52<br>3.61<br>-7.67 | 99.53<br>4.49<br>-14.83  | 113.75<br>4.33<br>-26.14  | 110.25<br>4.95<br>-0.07   | 114.48<br>5.56<br>0.00    | 107.54<br>5.90<br>0.00    | 108.37<br>5.75<br>0.00    | 105.45<br>5.59<br>0.00    | 102.35<br>5.43<br>0.00    | 100.72<br>5.43<br>0.00    | 94.04<br>4.44<br>-8.90    | 94.25<br>4.82<br>-0.07    | 97.34<br>5.16<br>-0.07    | 115.41<br>5.29<br>0.00    | 138.50<br>5.71<br>0.00    | 127.57<br>5.26<br>0.00    | 109.94<br>4.73<br>0.00    | 100.16<br>5.16<br>-1.18   | 93.47<br>4.26<br>-7.33    | 87.52<br>4.11<br>-5.78   |
| ALBANY___4<br>23574           | 82.92<br>3.97<br>-16.89 | 79.08<br>3.98<br>-12.90 | 69.88<br>3.97<br>-3.91 | 73.12<br>3.97<br>-7.12 | 73.52<br>3.61<br>-7.67 | 99.53<br>4.49<br>-14.83  | 113.75<br>4.33<br>-26.14  | 110.25<br>4.95<br>-0.07   | 114.48<br>5.56<br>0.00    | 107.54<br>5.90<br>0.00    | 108.37<br>5.75<br>0.00    | 105.45<br>5.59<br>0.00    | 102.35<br>5.43<br>0.00    | 100.72<br>5.43<br>0.00    | 94.04<br>4.44<br>-8.90    | 94.25<br>4.82<br>-0.07    | 97.34<br>5.16<br>-0.07    | 115.41<br>5.29<br>0.00    | 138.50<br>5.71<br>0.00    | 127.57<br>5.26<br>0.00    | 109.94<br>4.73<br>0.00    | 100.16<br>5.16<br>-1.18   | 93.47<br>4.26<br>-7.33    | 87.52<br>4.11<br>-5.78   |

|                                   |                         |                         |                         |                         |                         |                           |                           |                           |                           |                           |                           |                            |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |
|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| ALCOA_RYNLDS___DRP<br>24188       | 61.31<br>-0.74<br>0.00  | 61.52<br>-0.68<br>0.00  | 61.19<br>-0.81<br>0.00  | 61.28<br>-0.74<br>0.00  | 61.50<br>-0.75<br>0.00  | 79.01<br>-1.20<br>0.00    | 82.36<br>-0.92<br>0.00    | 103.86<br>-1.37<br>0.00   | 107.08<br>-1.85<br>0.00   | 99.21<br>-2.44<br>0.00    | 101.39<br>-1.23<br>0.00   | 98.66<br>-1.20<br>0.00     | 95.86<br>-1.07<br>0.00    | 94.05<br>-1.24<br>0.00    | 79.41<br>-1.29<br>0.00    | 88.10<br>-1.25<br>0.00    | 90.55<br>-1.57<br>0.00    | 109.02<br>-1.10<br>0.00   | 131.73<br>-1.06<br>0.00   | 121.21<br>-1.10<br>0.00   | 103.32<br>-1.89<br>0.00   | 90.91<br>-2.91<br>0.00    | 79.26<br>-2.62<br>0.00    | 76.38<br>-1.24<br>0.00   |
| ALLEGHENY___COGEN<br>23514        | 61.78<br>-2.36<br>-2.08 | 61.99<br>-1.80<br>-1.59 | 60.75<br>-1.74<br>-0.48 | 60.92<br>-1.98<br>-0.88 | 61.70<br>-1.49<br>-0.95 | 81.00<br>-1.04<br>-1.83   | 84.25<br>-2.25<br>-3.22   | 103.97<br>-1.26<br>-0.01  | 98.80<br>-10.13<br>0.00   | 91.28<br>-10.37<br>0.00   | 90.51<br>-12.11<br>0.00   | 89.68<br>-10.19<br>0.00    | 86.94<br>-9.98<br>0.00    | 85.38<br>-9.91<br>0.00    | 73.90<br>-7.59<br>-0.78   | 82.93<br>-6.43<br>-0.01   | 85.49<br>-6.63<br>-0.01   | 101.31<br>-8.81<br>0.00   | 123.23<br>-9.56<br>0.00   | 114.85<br>-7.46<br>0.00   | 107.53<br>2.31<br>0.00    | 94.34<br>0.38<br>-0.15    | 84.01<br>1.23<br>-0.90    | 76.63<br>-1.71<br>-0.71  |
| AMERICAN_REF_FUEL<br>24010        | 56.75<br>-7.20<br>-1.89 | 56.30<br>-7.34<br>-1.44 | 55.12<br>-7.32<br>-0.44 | 55.38<br>-7.44<br>-0.80 | 55.94<br>-7.16<br>-0.86 | 73.37<br>-8.50<br>-1.66   | 74.37<br>-11.83<br>-2.92  | 92.50<br>-12.73<br>-0.01  | 97.38<br>-11.55<br>0.00   | 92.70<br>-8.94<br>0.00    | 90.41<br>-12.21<br>0.00   | 87.78<br>-12.08<br>0.00    | 85.29<br>-11.63<br>0.00   | 83.76<br>-11.53<br>0.00   | 73.96<br>-7.75<br>-1.01   | 80.60<br>-8.76<br>-0.01   | 83.46<br>-8.66<br>-0.01   | 99.55<br>-10.57<br>0.00   | 119.78<br>-13.01<br>0.00  | 110.82<br>-11.50<br>0.00  | 96.48<br>-8.73<br>0.00    | 84.48<br>-9.48<br>-0.13   | 77.05<br>-5.65<br>-0.82   | 69.58<br>-8.69<br>-0.65  |
| ARTHUR_KILL_GT_1<br>23520         | 82.09<br>6.70<br>-13.33 | 78.73<br>6.34<br>-10.18 | 71.73<br>6.63<br>-3.09  | 74.29<br>6.64<br>-5.63  | 75.02<br>6.72<br>-6.06  | 100.90<br>8.98<br>-11.71  | 114.93<br>10.99<br>-20.66 | 132.67<br>12.00<br>-15.45 | 140.18<br>13.07<br>-18.18 | 173.90<br>12.71<br>-59.55 | 169.80<br>11.90<br>-55.27 | 159.72<br>153.16<br>-48.27 | 153.16<br>10.95<br>-45.28 | 153.10<br>10.96<br>-46.85 | 145.59<br>9.04<br>-55.85  | 153.32<br>10.19<br>-53.79 | 138.45<br>10.41<br>-35.93 | 157.14<br>12.33<br>-34.68 | 158.36<br>14.61<br>-10.97 | 153.09<br>13.70<br>-17.07 | 153.50<br>12.10<br>-36.19 | 132.55<br>11.35<br>-27.38 | 112.81<br>9.42<br>-21.52  | 98.20<br>8.38<br>-12.19  |
| ARTHUR_KILL_2<br>23512            | 82.09<br>6.70<br>-13.33 | 78.73<br>6.34<br>-10.18 | 71.73<br>6.63<br>-3.09  | 74.29<br>6.64<br>-5.63  | 75.02<br>6.72<br>-6.06  | 100.90<br>8.98<br>-11.71  | 114.93<br>10.99<br>-20.66 | 132.67<br>12.00<br>-15.45 | 140.18<br>13.07<br>-18.18 | 173.90<br>12.71<br>-59.55 | 169.80<br>11.90<br>-55.27 | 159.72<br>153.16<br>-48.27 | 153.16<br>10.95<br>-45.28 | 153.10<br>10.96<br>-46.85 | 145.59<br>9.04<br>-55.85  | 153.32<br>10.19<br>-53.79 | 138.45<br>10.41<br>-35.93 | 157.14<br>12.33<br>-34.68 | 158.36<br>14.61<br>-10.97 | 153.09<br>13.70<br>-17.07 | 153.50<br>12.10<br>-36.19 | 132.55<br>11.35<br>-27.38 | 112.81<br>9.42<br>-21.52  | 98.20<br>8.38<br>-12.19  |
| ARTHUR_KILL_3<br>23513            | 82.58<br>7.20<br>-13.32 | 79.28<br>6.90<br>-10.17 | 72.03<br>6.94<br>-3.08  | 74.47<br>6.82<br>-5.62  | 75.14<br>6.85<br>-6.05  | 101.30<br>9.38<br>-11.70  | 114.26<br>10.33<br>-20.65 | 134.24<br>13.57<br>-15.44 | 142.13<br>15.03<br>-18.17 | 175.72<br>14.54<br>-59.54 | 172.05<br>14.16<br>-55.26 | 161.90<br>13.78<br>-48.26  | 155.28<br>13.08<br>-45.27 | 155.28<br>13.15<br>-46.84 | 147.19<br>10.65<br>-55.84 | 155.28<br>12.15<br>-53.78 | 140.29<br>12.25<br>-35.92 | 159.33<br>14.54<br>-34.67 | 160.88<br>17.13<br>-10.96 | 155.28<br>15.90<br>-17.06 | 155.28<br>13.89<br>-36.18 | 133.67<br>12.48<br>-27.38 | 113.71<br>10.32<br>-21.51 | 99.20<br>9.39<br>-12.18  |
| ASHOKAN____<br>23654              | 83.47<br>7.01<br>-14.39 | 80.10<br>6.90<br>-10.99 | 72.40<br>7.07<br>-3.33  | 75.17<br>7.07<br>-6.07  | 75.88<br>7.10<br>-6.54  | 102.24<br>9.38<br>-12.64  | 115.63<br>10.08<br>-22.28 | 119.07<br>13.78<br>-0.06  | 125.64<br>15.25<br>-1.46  | 123.44<br>14.94<br>-6.85  | 116.99<br>14.37<br>0.00   | 113.74<br>13.88<br>0.00    | 110.10<br>13.18<br>0.00   | 108.44<br>13.15<br>0.00   | 99.20<br>10.89<br>-7.60   | 101.74<br>12.33<br>-0.06  | 104.61<br>12.44<br>-0.06  | 138.30<br>15.09<br>-13.09 | 155.01<br>18.06<br>-4.16  | 138.83<br>16.51<br>0.00   | 119.73<br>14.52<br>0.00   | 107.77<br>12.95<br>-1.01  | 98.94<br>10.81<br>-6.25   | 91.55<br>9.00<br>-4.93   |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 83.33<br>7.94<br>-13.33 | 80.03<br>7.65<br>-10.18 | 72.78<br>7.69<br>-3.09  | 75.22<br>7.57<br>-5.63  | 75.96<br>7.66<br>-6.06  | 102.27<br>10.35<br>-11.71 | 115.35<br>11.41<br>-20.66 | 135.92<br>13.47<br>-17.22 | 142.81<br>14.05<br>-19.83 | 179.43<br>13.42<br>-64.36 | 177.43<br>13.14<br>-61.68 | 171.65<br>12.58<br>-59.21  | 164.48<br>12.02<br>-55.54 | 164.95<br>12.20<br>-57.47 | 157.62<br>10.01<br>-66.91 | 166.66<br>11.35<br>-65.96 | 147.68<br>11.51<br>-44.06 | 157.85<br>12.99<br>-34.73 | 159.16<br>15.40<br>-10.97 | 157.80<br>14.56<br>-20.93 | 162.64<br>13.68<br>-43.76 | 139.67<br>12.48<br>-33.37 | 127.54<br>10.97<br>-34.69 | 128.66<br>9.94<br>-41.10 |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 83.33<br>7.94<br>-13.33 | 80.03<br>7.65<br>-10.18 | 72.78<br>7.69<br>-3.09  | 75.22<br>7.57<br>-5.63  | 75.96<br>7.66<br>-6.06  | 102.27<br>10.35<br>-11.71 | 115.35<br>11.41<br>-20.66 | 135.92<br>13.47<br>-17.22 | 142.70<br>13.94<br>-19.83 | 179.33<br>13.32<br>-64.36 | 177.33<br>13.03<br>-61.68 | 171.55<br>12.48<br>-59.21  | 164.48<br>12.02<br>-55.54 | 164.95<br>12.20<br>-57.47 | 157.62<br>10.01<br>-66.91 | 166.66<br>11.35<br>-65.96 | 147.68<br>11.51<br>-44.06 | 157.85<br>12.99<br>-34.73 | 159.16<br>15.40<br>-10.97 | 157.80<br>14.56<br>-20.93 | 162.64<br>13.68<br>-43.76 | 139.67<br>12.48<br>-33.37 | 127.54<br>10.97<br>-34.69 | 128.66<br>9.94<br>-41.10 |
| ASTORIA_GT2_1<br>24094            | 83.33<br>7.94<br>-13.33 | 80.03<br>7.65<br>-10.18 | 72.78<br>7.69<br>-3.09  | 75.22<br>7.57<br>-5.63  | 75.96<br>7.66<br>-6.06  | 102.27<br>10.35<br>-11.71 | 115.35<br>11.41<br>-20.66 | 135.92<br>13.47<br>-17.22 | 142.81<br>14.05<br>-19.83 | 179.43<br>13.42<br>-64.36 | 177.43<br>13.14<br>-61.68 | 171.65<br>12.58<br>-59.21  | 164.48<br>12.02<br>-55.54 | 164.95<br>12.20<br>-57.47 | 157.62<br>10.01<br>-66.91 | 166.66<br>11.35<br>-65.96 | 147.68<br>11.51<br>-44.06 | 157.85<br>12.99<br>-34.73 | 159.16<br>15.40<br>-10.97 | 157.80<br>14.56<br>-20.93 | 162.64<br>13.68<br>-43.76 | 139.67<br>12.48<br>-33.37 | 127.54<br>10.97<br>-34.69 | 128.66<br>9.94<br>-41.10 |
| ASTORIA_GT2_2<br>24095            | 83.33<br>7.94<br>-13.33 | 80.03<br>7.65<br>-10.18 | 72.78<br>7.69<br>-3.09  | 75.22<br>7.57<br>-5.63  | 75.96<br>7.66<br>-6.06  | 102.27<br>10.35<br>-11.71 | 115.35<br>11.41<br>-20.66 | 135.92<br>13.47<br>-17.22 | 142.81<br>14.05<br>-19.83 | 179.43<br>13.42<br>-64.36 | 177.43<br>13.14<br>-61.68 | 171.65<br>12.58<br>-59.21  | 164.48<br>12.02<br>-55.54 | 164.95<br>12.20<br>-57.47 | 157.62<br>10.01<br>-66.91 | 166.66<br>11.35<br>-65.96 | 147.68<br>11.51<br>-44.06 | 157.85<br>12.99<br>-34.73 | 159.16<br>15.40<br>-10.97 | 157.80<br>14.56<br>-20.93 | 162.64<br>13.68<br>-43.76 | 139.67<br>12.48<br>-33.37 | 127.54<br>10.97<br>-34.69 | 128.66<br>9.94<br>-41.10 |
| ASTORIA_GT2_3<br>24096            | 83.33<br>7.94<br>-13.33 | 80.03<br>7.65<br>-10.18 | 72.78<br>7.69<br>-3.09  | 75.22<br>7.57<br>-5.63  | 75.96<br>7.66<br>-6.06  | 102.27<br>10.35<br>-11.71 | 115.35<br>11.41<br>-20.66 | 135.92<br>13.47<br>-17.22 | 142.81<br>14.05<br>-19.83 | 179.43<br>13.42<br>-64.36 | 177.43<br>13.14<br>-61.68 | 171.65<br>12.58<br>-59.21  | 164.48<br>12.02<br>-55.54 | 164.95<br>12.20<br>-57.47 | 157.62<br>10.01<br>-66.91 | 166.66<br>11.35<br>-65.96 | 147.68<br>11.51<br>-44.06 | 157.85<br>12.99<br>-34.73 | 159.16<br>15.40<br>-10.97 | 157.80<br>14.56<br>-20.93 | 162.64<br>13.68<br>-43.76 | 139.67<br>12.48<br>-33.37 | 127.54<br>10.97<br>-34.69 | 128.66<br>9.94<br>-41.10 |
| ASTORIA_GT2_4<br>24097            | 83.33<br>7.94<br>-13.33 | 80.03<br>7.65<br>-10.18 | 72.78<br>7.69<br>-3.09  | 75.22<br>7.57<br>-5.63  | 75.96<br>7.66<br>-6.06  | 102.27<br>10.35<br>-11.71 | 115.35<br>11.41<br>-20.66 | 135.92<br>13.47<br>-17.22 | 142.81<br>14.05<br>-19.83 | 179.43<br>13.42<br>-64.36 | 177.43<br>13.14<br>-61.68 | 171.65<br>12.58<br>-59.21  | 164.48<br>12.02<br>-55.54 | 164.95<br>12.20<br>-57.47 | 157.62<br>10.01<br>-66.91 | 166.66<br>11.35<br>-65.96 | 147.68<br>11.51<br>-44.06 | 157.85<br>12.99<br>-34.73 | 159.16<br>15.40<br>-10.97 | 157.80<br>14.56<br>-20.93 | 162.64<br>13.68<br>-43.76 | 139.67<br>12.48<br>-33.37 | 127.54<br>10.97<br>-34.69 | 128.66<br>9.94<br>-41.10 |
| ASTORIA_GT3_1<br>24098            | 83.33<br>7.94<br>-13.33 | 80.03<br>7.65<br>-10.18 | 72.78<br>7.69<br>-3.09  | 75.22<br>7.57<br>-5.63  | 75.96<br>7.66<br>-6.06  | 102.27<br>10.35<br>-11.71 | 115.35<br>11.41<br>-20.66 | 135.92<br>13.47<br>-17.22 | 142.81<br>14.05<br>-19.83 | 179.43<br>13.42<br>-64.36 | 177.43<br>13.14<br>-61.68 | 171.65<br>12.58<br>-59.21  | 164.48<br>12.02<br>-55.54 | 164.95<br>12.20<br>-57.47 | 157.62<br>10.01<br>-66.91 | 166.66<br>11.35<br>-65.96 | 147.68<br>11.51<br>-44.06 | 157.85<br>12.99<br>-34.73 | 159.16<br>15.40<br>-10.97 | 157.80<br>14.56<br>-20.93 | 162.64<br>13.68<br>-43.76 | 139.67<br>12.48<br>-33.37 | 127.54<br>10.97<br>-34.69 | 128.66<br>9.94<br>-41.10 |
| ASTORIA_GT3_2<br>24099            | 83.33<br>7.94<br>-13.33 | 80.03<br>7.65<br>-10.18 | 72.78<br>7.69<br>-3.09  | 75.22<br>7.57<br>-5.63  | 75.96<br>7.66<br>-6.06  | 102.27<br>10.35<br>-11.71 | 115.35<br>11.41<br>-20.66 | 135.92<br>13.47<br>-17.22 | 142.81<br>14.05<br>-19.83 | 179.43<br>13.42<br>-64.36 | 177.43<br>13.14<br>-61.68 | 171.65<br>12.58<br>-59.21  | 164.48<br>12.02<br>-55.54 | 164.95<br>12.20<br>-57.47 | 157.62<br>10.01<br>-66.91 | 166.66<br>11.35<br>-65.96 | 147.68<br>11.51<br>-44.06 | 157.85<br>12.99<br>-34.73 | 159.16<br>15.40<br>-10.97 | 157.80<br>14.56<br>-20.93 | 162.64<br>13.68<br>-43.76 | 139.67<br>12.48<br>-33.37 | 127.54<br>10.97<br>-34.69 | 128.66<br>9.94<br>-41.10 |
| ASTORIA_GT3_3<br>24100            | 83.33<br>7.94<br>-13.33 | 80.03<br>7.65<br>-10.18 | 72.78<br>7.69<br>-3.09  | 75.22<br>7.57<br>-5.63  | 75.96<br>7.66<br>-6.06  | 102.27<br>10.35<br>-11.71 | 115.35<br>11.41<br>-20.66 | 135.92<br>13.47<br>-17.22 | 142.81<br>14.05<br>-19.83 | 179.43<br>13.42<br>-64.36 | 177.43<br>13.14<br>-61.68 | 171.65<br>12.58<br>-59.21  | 164.48<br>12.02<br>-55.54 | 164.95<br>12.20<br>-57.47 | 157.62<br>10.01<br>-66.91 | 166.66<br>11.35<br>-65.96 | 147.68<br>11.51<br>-44.06 | 157.85<br>12.99<br>-34.73 | 159.16<br>15.40<br>-10.97 | 157.80<br>14.56<br>-20.93 | 162.64<br>13.68<br>-43.76 | 139.67<br>12.48<br>-33.37 | 127.54<br>10.97<br>-34.69 | 128.66<br>9.94<br>-41.10 |

|                        |                         |                         |                        |                        |                        |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |
|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| ASTORIA_GT3_4<br>24101 | 83.33<br>7.94<br>-13.33 | 80.03<br>7.65<br>-10.18 | 72.78<br>7.69<br>-3.09 | 75.22<br>7.57<br>-5.63 | 75.96<br>7.66<br>-6.06 | 102.27<br>10.35<br>-11.71 | 115.35<br>11.41<br>-20.66 | 135.92<br>13.47<br>-17.22 | 142.81<br>14.05<br>-19.83 | 179.43<br>13.42<br>-64.36 | 177.43<br>13.14<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.48<br>12.02<br>-55.54 | 164.95<br>12.20<br>-57.47 | 157.62<br>10.01<br>-66.91 | 166.66<br>11.35<br>-65.96 | 147.68<br>11.51<br>-44.06 | 157.85<br>12.99<br>-34.73 | 159.16<br>15.40<br>-10.97 | 157.80<br>14.56<br>-20.93 | 162.64<br>13.68<br>-43.76 | 139.67<br>12.48<br>-33.37 | 127.54<br>10.97<br>-34.69 | 128.66<br>9.94<br>-41.10 |
| ASTORIA_GT4_1<br>24102 | 83.33<br>7.94<br>-13.33 | 80.03<br>7.65<br>-10.18 | 72.78<br>7.69<br>-3.09 | 75.22<br>7.57<br>-5.63 | 75.96<br>7.66<br>-6.06 | 102.27<br>10.35<br>-11.71 | 115.35<br>11.41<br>-20.66 | 135.92<br>13.47<br>-17.22 | 142.81<br>14.05<br>-19.83 | 179.43<br>13.42<br>-64.36 | 177.43<br>13.14<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.48<br>12.02<br>-55.54 | 164.95<br>12.20<br>-57.47 | 157.62<br>10.01<br>-66.91 | 166.66<br>11.35<br>-65.96 | 147.68<br>11.51<br>-44.06 | 157.85<br>12.99<br>-34.73 | 159.16<br>15.40<br>-10.97 | 157.80<br>14.56<br>-20.93 | 162.64<br>13.68<br>-43.76 | 139.67<br>12.48<br>-33.37 | 127.54<br>10.97<br>-34.69 | 128.66<br>9.94<br>-41.10 |
| ASTORIA_GT4_2<br>24103 | 83.33<br>7.94<br>-13.33 | 80.03<br>7.65<br>-10.18 | 72.78<br>7.69<br>-3.09 | 75.22<br>7.57<br>-5.63 | 75.96<br>7.66<br>-6.06 | 102.27<br>10.35<br>-11.71 | 115.35<br>11.41<br>-20.66 | 135.92<br>13.47<br>-17.22 | 142.81<br>14.05<br>-19.83 | 179.43<br>13.42<br>-64.36 | 177.43<br>13.14<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.48<br>12.02<br>-55.54 | 164.95<br>12.20<br>-57.47 | 157.62<br>10.01<br>-66.91 | 166.66<br>11.35<br>-65.96 | 147.68<br>11.51<br>-44.06 | 157.85<br>12.99<br>-34.73 | 159.16<br>15.40<br>-10.97 | 157.80<br>14.56<br>-20.93 | 162.64<br>13.68<br>-43.76 | 139.67<br>12.48<br>-33.37 | 127.54<br>10.97<br>-34.69 | 128.66<br>9.94<br>-41.10 |
| ASTORIA_GT4_3<br>24104 | 83.33<br>7.94<br>-13.33 | 80.03<br>7.65<br>-10.18 | 72.78<br>7.69<br>-3.09 | 75.22<br>7.57<br>-5.63 | 75.96<br>7.66<br>-6.06 | 102.27<br>10.35<br>-11.71 | 115.35<br>11.41<br>-20.66 | 135.92<br>13.47<br>-17.22 | 142.81<br>14.05<br>-19.83 | 179.43<br>13.42<br>-64.36 | 177.43<br>13.14<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.48<br>12.02<br>-55.54 | 164.95<br>12.20<br>-57.47 | 157.62<br>10.01<br>-66.91 | 166.66<br>11.35<br>-65.96 | 147.68<br>11.51<br>-44.06 | 157.85<br>12.99<br>-34.73 | 159.16<br>15.40<br>-10.97 | 157.80<br>14.56<br>-20.93 | 162.64<br>13.68<br>-43.76 | 139.67<br>12.48<br>-33.37 | 127.54<br>10.97<br>-34.69 | 128.66<br>9.94<br>-41.10 |
| ASTORIA_GT4_4<br>24105 | 83.33<br>7.94<br>-13.33 | 80.03<br>7.65<br>-10.18 | 72.78<br>7.69<br>-3.09 | 75.22<br>7.57<br>-5.63 | 75.96<br>7.66<br>-6.06 | 102.27<br>10.35<br>-11.71 | 115.35<br>11.41<br>-20.66 | 135.92<br>13.47<br>-17.22 | 142.81<br>14.05<br>-19.83 | 179.43<br>13.42<br>-64.36 | 177.43<br>13.14<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.48<br>12.02<br>-55.54 | 164.95<br>12.20<br>-57.47 | 157.62<br>10.01<br>-66.91 | 166.66<br>11.35<br>-65.96 | 147.68<br>11.51<br>-44.06 | 157.85<br>12.99<br>-34.73 | 159.16<br>15.40<br>-10.97 | 157.80<br>14.56<br>-20.93 | 162.64<br>13.68<br>-43.76 | 139.67<br>12.48<br>-33.37 | 127.54<br>10.97<br>-34.69 | 128.66<br>9.94<br>-41.10 |
| ASTORIA_GT_1<br>23523  | 83.33<br>7.94<br>-13.33 | 80.03<br>7.65<br>-10.18 | 72.78<br>7.69<br>-3.09 | 75.22<br>7.57<br>-5.63 | 75.96<br>7.66<br>-6.06 | 102.27<br>10.35<br>-11.71 | 115.35<br>11.41<br>-20.66 | 135.92<br>13.47<br>-17.22 | 142.81<br>14.05<br>-19.83 | 179.43<br>13.42<br>-64.36 | 177.43<br>13.14<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.48<br>12.02<br>-55.54 | 164.95<br>12.20<br>-57.47 | 157.62<br>10.01<br>-66.91 | 166.66<br>11.35<br>-65.96 | 147.68<br>11.51<br>-44.06 | 157.85<br>12.99<br>-34.73 | 159.16<br>15.40<br>-10.97 | 157.80<br>14.56<br>-20.93 | 162.64<br>13.68<br>-43.76 | 139.67<br>12.48<br>-33.37 | 127.54<br>10.97<br>-34.69 | 128.66<br>9.94<br>-41.10 |
| ASTORIA_GT_10<br>24110 | 82.71<br>7.32<br>-13.33 | 79.41<br>7.03<br>-10.18 | 72.22<br>7.13<br>-3.09 | 74.73<br>7.07<br>-5.63 | 75.40<br>7.10<br>-6.06 | 101.54<br>9.63<br>-11.71  | 114.60<br>10.66<br>-20.66 | 135.50<br>13.05<br>-17.22 | 142.81<br>14.05<br>-19.83 | 179.53<br>13.52<br>-64.36 | 177.43<br>13.14<br>-61.68 | 171.85<br>12.78<br>-59.21 | 164.58<br>12.12<br>-55.54 | 164.95<br>12.20<br>-57.47 | 157.62<br>10.01<br>-66.91 | 166.66<br>11.35<br>-65.96 | 147.59<br>11.42<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.43<br>15.67<br>-10.97 | 157.93<br>14.68<br>-20.93 | 162.01<br>13.05<br>-43.76 | 139.20<br>12.01<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.77<br>9.24<br>-13.91 |
| ASTORIA_GT_11<br>24225 | 82.71<br>7.32<br>-13.33 | 79.41<br>7.03<br>-10.18 | 72.22<br>7.13<br>-3.09 | 74.73<br>7.07<br>-5.63 | 75.40<br>7.10<br>-6.06 | 101.54<br>9.63<br>-11.71  | 114.60<br>10.66<br>-20.66 | 135.50<br>13.05<br>-17.22 | 142.81<br>14.05<br>-19.83 | 179.53<br>13.52<br>-64.36 | 177.43<br>13.14<br>-61.68 | 171.85<br>12.78<br>-59.21 | 164.58<br>12.12<br>-55.54 | 164.95<br>12.20<br>-57.47 | 157.62<br>10.01<br>-66.91 | 166.66<br>11.35<br>-65.96 | 147.59<br>11.42<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.43<br>15.67<br>-10.97 | 157.93<br>14.68<br>-20.93 | 162.01<br>13.05<br>-43.76 | 139.20<br>12.01<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.77<br>9.24<br>-13.91 |
| ASTORIA_GT_12<br>24226 | 82.71<br>7.32<br>-13.33 | 79.41<br>7.03<br>-10.18 | 72.22<br>7.13<br>-3.09 | 74.73<br>7.07<br>-5.63 | 75.40<br>7.10<br>-6.06 | 101.54<br>9.63<br>-11.71  | 114.60<br>10.66<br>-20.66 | 135.50<br>13.05<br>-17.22 | 142.81<br>14.05<br>-19.83 | 179.53<br>13.52<br>-64.36 | 177.43<br>13.14<br>-61.68 | 171.85<br>12.78<br>-59.21 | 164.58<br>12.12<br>-55.54 | 164.95<br>12.20<br>-57.47 | 157.62<br>10.01<br>-66.91 | 166.66<br>11.35<br>-65.96 | 147.59<br>11.42<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.43<br>15.67<br>-10.97 | 157.93<br>14.68<br>-20.93 | 162.01<br>13.05<br>-43.76 | 139.20<br>12.01<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.77<br>9.24<br>-13.91 |
| ASTORIA_GT_13<br>24227 | 82.71<br>7.32<br>-13.33 | 79.41<br>7.03<br>-10.18 | 72.22<br>7.13<br>-3.09 | 74.73<br>7.07<br>-5.63 | 75.40<br>7.10<br>-6.06 | 101.54<br>9.63<br>-11.71  | 114.60<br>10.66<br>-20.66 | 135.50<br>13.05<br>-17.22 | 142.81<br>14.05<br>-19.83 | 179.53<br>13.52<br>-64.36 | 177.43<br>13.14<br>-61.68 | 171.85<br>12.78<br>-59.21 | 164.58<br>12.12<br>-55.54 | 164.95<br>12.20<br>-57.47 | 157.62<br>10.01<br>-66.91 | 166.66<br>11.35<br>-65.96 | 147.59<br>11.42<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.43<br>15.67<br>-10.97 | 157.93<br>14.68<br>-20.93 | 162.01<br>13.05<br>-43.76 | 139.20<br>12.01<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.77<br>9.24<br>-13.91 |
| ASTORIA_GT_5<br>24106  | 83.33<br>7.94<br>-13.33 | 80.03<br>7.65<br>-10.18 | 72.78<br>7.69<br>-3.09 | 75.22<br>7.57<br>-5.63 | 75.96<br>7.66<br>-6.06 | 102.27<br>10.35<br>-11.71 | 115.35<br>11.41<br>-20.66 | 135.92<br>13.47<br>-17.22 | 142.81<br>14.05<br>-19.83 | 179.43<br>13.42<br>-64.36 | 177.43<br>13.14<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.48<br>12.02<br>-55.54 | 164.95<br>12.20<br>-57.47 | 157.62<br>10.01<br>-66.91 | 166.66<br>11.35<br>-65.96 | 147.68<br>11.51<br>-44.06 | 157.85<br>12.99<br>-34.73 | 159.16<br>15.40<br>-10.97 | 157.80<br>14.56<br>-20.93 | 162.64<br>13.68<br>-43.76 | 139.67<br>12.48<br>-33.37 | 127.54<br>10.97<br>-34.69 | 128.66<br>9.94<br>-41.10 |
| ASTORIA_GT_7<br>24107  | 83.33<br>7.94<br>-13.33 | 80.03<br>7.65<br>-10.18 | 72.78<br>7.69<br>-3.09 | 75.22<br>7.57<br>-5.63 | 75.96<br>7.66<br>-6.06 | 102.27<br>10.35<br>-11.71 | 115.35<br>11.41<br>-20.66 | 135.92<br>13.47<br>-17.22 | 142.81<br>14.05<br>-19.83 | 179.43<br>13.42<br>-64.36 | 177.43<br>13.14<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.48<br>12.02<br>-55.54 | 164.95<br>12.20<br>-57.47 | 157.62<br>10.01<br>-66.91 | 166.66<br>11.35<br>-65.96 | 147.68<br>11.51<br>-44.06 | 157.85<br>12.99<br>-34.73 | 159.16<br>15.40<br>-10.97 | 157.80<br>14.56<br>-20.93 | 162.64<br>13.68<br>-43.76 | 139.67<br>12.48<br>-33.37 | 127.54<br>10.97<br>-34.69 | 128.66<br>9.94<br>-41.10 |
| ASTORIA_GT_8<br>24108  | 83.33<br>7.94<br>-13.33 | 80.03<br>7.65<br>-10.18 | 72.78<br>7.69<br>-3.09 | 75.22<br>7.57<br>-5.63 | 75.96<br>7.66<br>-6.06 | 102.27<br>10.35<br>-11.71 | 115.35<br>11.41<br>-20.66 | 135.92<br>13.47<br>-17.22 | 142.81<br>14.05<br>-19.83 | 179.43<br>13.42<br>-64.36 | 177.43<br>13.14<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.48<br>12.02<br>-55.54 | 164.95<br>12.20<br>-57.47 | 157.62<br>10.01<br>-66.91 | 166.66<br>11.35<br>-65.96 | 147.68<br>11.51<br>-44.06 | 157.85<br>12.99<br>-34.73 | 159.16<br>15.40<br>-10.97 | 157.80<br>14.56<br>-20.93 | 162.64<br>13.68<br>-43.76 | 139.67<br>12.48<br>-33.37 | 127.54<br>10.97<br>-34.69 | 128.66<br>9.94<br>-41.10 |
| ASTORIA__2<br>24149    | 83.33<br>7.94<br>-13.33 | 80.03<br>7.65<br>-10.18 | 72.78<br>7.69<br>-3.09 | 75.22<br>7.57<br>-5.63 | 75.96<br>7.66<br>-6.06 | 102.27<br>10.35<br>-11.71 | 115.35<br>11.41<br>-20.66 | 135.92<br>13.47<br>-17.22 | 142.81<br>14.05<br>-19.83 | 179.43<br>13.42<br>-64.36 | 177.43<br>13.14<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.48<br>12.02<br>-55.54 | 164.95<br>12.20<br>-57.47 | 157.62<br>10.01<br>-66.91 | 166.66<br>11.35<br>-65.96 | 147.68<br>11.51<br>-44.06 | 157.85<br>12.99<br>-34.73 | 159.16<br>15.40<br>-10.97 | 157.80<br>14.56<br>-20.93 | 162.64<br>13.68<br>-43.76 | 139.67<br>12.48<br>-33.37 | 127.54<br>10.97<br>-34.69 | 128.66<br>9.94<br>-41.10 |
| ASTORIA__3<br>23516    | 82.71<br>7.32<br>-13.33 | 79.41<br>7.03<br>-10.18 | 72.22<br>7.13<br>-3.09 | 74.73<br>7.07<br>-5.63 | 75.40<br>7.10<br>-6.06 | 101.54<br>9.63<br>-11.71  | 114.60<br>10.66<br>-20.66 | 135.50<br>13.05<br>-17.22 | 142.81<br>14.05<br>-19.83 | 179.53<br>13.52<br>-64.36 | 177.43<br>13.14<br>-61.68 | 171.75<br>12.68<br>-59.21 | 164.58<br>12.12<br>-55.54 | 164.95<br>12.20<br>-57.47 | 157.62<br>10.01<br>-66.91 | 166.66<br>11.35<br>-65.96 | 147.59<br>11.42<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.43<br>15.67<br>-10.97 | 157.93<br>14.68<br>-20.93 | 162.01<br>13.05<br>-43.76 | 139.20<br>12.01<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.77<br>9.24<br>-13.91 |
| ASTORIA__4<br>23517    | 83.33<br>7.94<br>-13.33 | 80.03<br>7.65<br>-10.18 | 72.78<br>7.69<br>-3.09 | 75.22<br>7.57<br>-5.63 | 75.96<br>7.66<br>-6.06 | 102.27<br>10.35<br>-11.71 | 115.35<br>11.41<br>-20.66 | 135.92<br>13.47<br>-17.22 | 142.81<br>14.05<br>-19.83 | 179.43<br>13.42<br>-64.36 | 177.43<br>13.14<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.48<br>12.02<br>-55.54 | 164.95<br>12.20<br>-57.47 | 157.62<br>10.01<br>-66.91 | 166.66<br>11.35<br>-65.96 | 147.68<br>11.51<br>-44.06 | 157.85<br>12.99<br>-34.73 | 159.16<br>15.40<br>-10.97 | 157.80<br>14.56<br>-20.93 | 162.64<br>13.68<br>-43.76 | 139.67<br>12.48<br>-33.37 | 127.54<br>10.97<br>-34.69 | 128.66<br>9.94<br>-41.10 |

|                        |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| ASTORIA___5<br>23518   | 83.33<br>7.94<br>-13.33 | 80.03<br>7.65<br>-10.18  | 72.78<br>7.69<br>-3.09   | 75.22<br>7.57<br>-5.63   | 75.96<br>7.66<br>-6.06   | 102.27<br>10.35<br>-11.71 | 115.35<br>11.41<br>-20.66 | 135.92<br>13.47<br>-17.22 | 142.81<br>14.05<br>-19.83 | 179.43<br>13.42<br>-64.36 | 177.43<br>13.14<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.48<br>12.02<br>-55.54 | 164.95<br>12.20<br>-57.47 | 157.62<br>10.01<br>-66.91 | 166.66<br>11.35<br>-65.96 | 147.68<br>11.51<br>-44.06 | 157.85<br>12.99<br>-34.73 | 159.16<br>15.40<br>-10.97 | 157.80<br>14.56<br>-20.93 | 162.64<br>13.68<br>-43.76 | 139.67<br>12.48<br>-33.37 | 127.54<br>10.97<br>-34.69 | 128.66<br>9.94<br>-41.10  |
| ATHENS_STG_1<br>23668  | 80.68<br>3.91<br>-14.71 | 77.23<br>3.79<br>-11.24  | 69.25<br>3.84<br>-3.41   | 72.08<br>3.85<br>-6.21   | 72.79<br>3.86<br>-6.68   | 98.27<br>5.13<br>-12.92   | 111.30<br>5.25<br>-22.78  | 111.81<br>6.52<br>-0.06   | 114.61<br>7.30<br>1.62    | 101.40<br>7.32<br>7.57    | 109.70<br>7.08<br>0.00    | 106.75<br>6.89<br>0.00    | 103.51<br>6.59<br>0.00    | 101.96<br>6.67<br>0.00    | 93.86<br>5.41<br>-7.75    | 95.49<br>6.08<br>-0.06    | 98.44<br>6.26<br>-0.06    | 102.49<br>6.83<br>14.46   | 135.90<br>7.70<br>4.59    | 129.53<br>7.22<br>0.00    | 111.63<br>6.42<br>0.00    | 101.13<br>6.29<br>-1.03   | 93.67<br>5.40<br>-6.39    | 87.63<br>4.97<br>-5.03    |
| ATHENS_STG_2<br>23670  | 80.68<br>3.91<br>-14.71 | 77.23<br>3.79<br>-11.24  | 69.25<br>3.84<br>-3.41   | 72.08<br>3.85<br>-6.21   | 72.79<br>3.86<br>-6.68   | 98.27<br>5.13<br>-12.92   | 111.30<br>5.25<br>-22.78  | 111.81<br>6.52<br>-0.06   | 114.61<br>7.30<br>1.62    | 101.40<br>7.32<br>7.57    | 109.70<br>7.08<br>0.00    | 106.75<br>6.89<br>0.00    | 103.51<br>6.59<br>0.00    | 101.96<br>6.67<br>0.00    | 93.86<br>5.41<br>-7.75    | 95.49<br>6.08<br>-0.06    | 98.44<br>6.26<br>-0.06    | 102.49<br>6.83<br>14.46   | 135.90<br>7.70<br>4.59    | 129.53<br>7.22<br>0.00    | 111.63<br>6.42<br>0.00    | 101.13<br>6.29<br>-1.03   | 93.67<br>5.40<br>-6.39    | 87.63<br>4.97<br>-5.03    |
| ATHENS_STG_3<br>23677  | 80.68<br>3.91<br>-14.71 | 77.23<br>3.79<br>-11.24  | 69.25<br>3.84<br>-3.41   | 72.08<br>3.85<br>-6.21   | 72.79<br>3.86<br>-6.68   | 98.27<br>5.13<br>-12.92   | 111.30<br>5.25<br>-22.78  | 111.81<br>6.52<br>-0.06   | 114.61<br>7.30<br>1.62    | 101.40<br>7.32<br>7.57    | 109.70<br>7.08<br>0.00    | 106.75<br>6.89<br>0.00    | 103.51<br>6.59<br>0.00    | 101.96<br>6.67<br>0.00    | 93.86<br>5.41<br>-7.75    | 95.49<br>6.08<br>-0.06    | 98.44<br>6.26<br>-0.06    | 102.49<br>6.83<br>14.46   | 135.90<br>7.70<br>4.59    | 129.53<br>7.22<br>0.00    | 111.63<br>6.42<br>0.00    | 101.13<br>6.29<br>-1.03   | 93.67<br>5.40<br>-6.39    | 87.63<br>4.97<br>-5.03    |
| BARRETT_IC_1<br>23704  | 88.76<br>8.44<br>-18.26 | 107.49<br>8.21<br>-37.08 | 111.98<br>8.25<br>-41.73 | 113.99<br>8.19<br>-43.77 | 116.20<br>8.28<br>-45.68 | 124.69<br>11.15<br>-33.33 | 142.94<br>11.99<br>-47.67 | 147.57<br>15.05<br>-27.30 | 169.77<br>16.45<br>-44.39 | 174.29<br>15.86<br>-56.79 | 175.79<br>15.29<br>-57.88 | 174.08<br>14.88<br>-59.34 | 167.08<br>14.15<br>-56.01 | 165.30<br>14.20<br>-55.81 | 144.52<br>11.70<br>-52.12 | 148.41<br>13.22<br>-45.84 | 156.24<br>13.26<br>-50.87 | 171.41<br>15.86<br>-45.43 | 175.60<br>18.86<br>-23.96 | 175.63<br>17.61<br>-35.70 | 164.68<br>15.47<br>-44.01 | 147.35<br>13.79<br>-39.74 | 118.83<br>11.95<br>-25.00 | 113.41<br>10.87<br>-24.92 |
| BARRETT_IC_10<br>23701 | 88.76<br>8.44<br>-18.26 | 107.49<br>8.21<br>-37.08 | 111.98<br>8.25<br>-41.73 | 113.99<br>8.19<br>-43.77 | 116.20<br>8.28<br>-45.68 | 124.69<br>11.15<br>-33.33 | 142.94<br>11.99<br>-47.67 | 147.57<br>15.05<br>-27.30 | 169.77<br>16.45<br>-44.39 | 174.29<br>15.86<br>-56.79 | 175.79<br>15.29<br>-57.88 | 174.08<br>14.88<br>-59.34 | 167.08<br>14.15<br>-56.01 | 165.30<br>14.20<br>-55.81 | 144.52<br>11.70<br>-52.12 | 148.41<br>13.22<br>-45.84 | 156.24<br>13.26<br>-50.87 | 171.41<br>15.86<br>-45.43 | 175.60<br>18.86<br>-23.96 | 175.63<br>17.61<br>-35.70 | 164.68<br>15.47<br>-44.01 | 147.35<br>13.79<br>-39.74 | 118.83<br>11.95<br>-25.00 | 113.41<br>10.87<br>-24.92 |
| BARRETT_IC_11<br>23702 | 88.76<br>8.44<br>-18.26 | 107.49<br>8.21<br>-37.08 | 111.98<br>8.25<br>-41.73 | 113.99<br>8.19<br>-43.77 | 116.20<br>8.28<br>-45.68 | 124.69<br>11.15<br>-33.33 | 142.94<br>11.99<br>-47.67 | 147.57<br>15.05<br>-27.30 | 169.77<br>16.45<br>-44.39 | 174.29<br>15.86<br>-56.79 | 175.79<br>15.29<br>-57.88 | 174.08<br>14.88<br>-59.34 | 167.08<br>14.15<br>-56.01 | 165.30<br>14.20<br>-55.81 | 144.52<br>11.70<br>-52.12 | 148.41<br>13.22<br>-45.84 | 156.24<br>13.26<br>-50.87 | 171.41<br>15.86<br>-45.43 | 175.60<br>18.86<br>-23.96 | 175.63<br>17.61<br>-35.70 | 164.68<br>15.47<br>-44.01 | 147.35<br>13.79<br>-39.74 | 118.83<br>11.95<br>-25.00 | 113.41<br>10.87<br>-24.92 |
| BARRETT_IC_12<br>23703 | 88.76<br>8.44<br>-18.26 | 107.49<br>8.21<br>-37.08 | 111.98<br>8.25<br>-41.73 | 113.99<br>8.19<br>-43.77 | 116.20<br>8.28<br>-45.68 | 124.69<br>11.15<br>-33.33 | 142.94<br>11.99<br>-47.67 | 147.57<br>15.05<br>-27.30 | 169.77<br>16.45<br>-44.39 | 174.29<br>15.86<br>-56.79 | 175.79<br>15.29<br>-57.88 | 174.08<br>14.88<br>-59.34 | 167.08<br>14.15<br>-56.01 | 165.30<br>14.20<br>-55.81 | 144.52<br>11.70<br>-52.12 | 148.41<br>13.22<br>-45.84 | 156.24<br>13.26<br>-50.87 | 171.41<br>15.86<br>-45.43 | 175.60<br>18.86<br>-23.96 | 175.63<br>17.61<br>-35.70 | 164.68<br>15.47<br>-44.01 | 147.35<br>13.79<br>-39.74 | 118.83<br>11.95<br>-25.00 | 113.41<br>10.87<br>-24.92 |
| BARRETT_IC_2<br>23705  | 88.76<br>8.44<br>-18.26 | 107.49<br>8.21<br>-37.08 | 111.98<br>8.25<br>-41.73 | 113.99<br>8.19<br>-43.77 | 116.20<br>8.28<br>-45.68 | 124.69<br>11.15<br>-33.33 | 142.94<br>11.99<br>-47.67 | 147.57<br>15.05<br>-27.30 | 169.77<br>16.45<br>-44.39 | 174.29<br>15.86<br>-56.79 | 175.79<br>15.29<br>-57.88 | 174.08<br>14.88<br>-59.34 | 167.08<br>14.15<br>-56.01 | 165.30<br>14.20<br>-55.81 | 144.52<br>11.70<br>-52.12 | 148.41<br>13.22<br>-45.84 | 156.24<br>13.26<br>-50.87 | 171.41<br>15.86<br>-45.43 | 175.60<br>18.86<br>-23.96 | 175.63<br>17.61<br>-35.70 | 164.68<br>15.47<br>-44.01 | 147.35<br>13.79<br>-39.74 | 118.83<br>11.95<br>-25.00 | 113.41<br>10.87<br>-24.92 |
| BARRETT_IC_3<br>23706  | 88.76<br>8.44<br>-18.26 | 107.49<br>8.21<br>-37.08 | 111.98<br>8.25<br>-41.73 | 113.99<br>8.19<br>-43.77 | 116.20<br>8.28<br>-45.68 | 124.69<br>11.15<br>-33.33 | 142.94<br>11.99<br>-47.67 | 147.57<br>15.05<br>-27.30 | 169.77<br>16.45<br>-44.39 | 174.29<br>15.86<br>-56.79 | 175.79<br>15.29<br>-57.88 | 174.08<br>14.88<br>-59.34 | 167.08<br>14.15<br>-56.01 | 165.30<br>14.20<br>-55.81 | 144.52<br>11.70<br>-52.12 | 148.41<br>13.22<br>-45.84 | 156.24<br>13.26<br>-50.87 | 171.41<br>15.86<br>-45.43 | 175.60<br>18.86<br>-23.96 | 175.63<br>17.61<br>-35.70 | 164.68<br>15.47<br>-44.01 | 147.35<br>13.79<br>-39.74 | 118.83<br>11.95<br>-25.00 | 113.41<br>10.87<br>-24.92 |
| BARRETT_IC_4<br>23707  | 88.76<br>8.44<br>-18.26 | 107.49<br>8.21<br>-37.08 | 111.98<br>8.25<br>-41.73 | 113.99<br>8.19<br>-43.77 | 116.20<br>8.28<br>-45.68 | 124.69<br>11.15<br>-33.33 | 142.94<br>11.99<br>-47.67 | 147.57<br>15.05<br>-27.30 | 169.77<br>16.45<br>-44.39 | 174.29<br>15.86<br>-56.79 | 175.79<br>15.29<br>-57.88 | 174.08<br>14.88<br>-59.34 | 167.08<br>14.15<br>-56.01 | 165.30<br>14.20<br>-55.81 | 144.52<br>11.70<br>-52.12 | 148.41<br>13.22<br>-45.84 | 156.24<br>13.26<br>-50.87 | 171.41<br>15.86<br>-45.43 | 175.60<br>18.86<br>-23.96 | 175.63<br>17.61<br>-35.70 | 164.68<br>15.47<br>-44.01 | 147.35<br>13.79<br>-39.74 | 118.83<br>11.95<br>-25.00 | 113.41<br>10.87<br>-24.92 |
| BARRETT_IC_5<br>23708  | 88.76<br>8.44<br>-18.26 | 107.49<br>8.21<br>-37.08 | 111.98<br>8.25<br>-41.73 | 113.99<br>8.19<br>-43.77 | 116.20<br>8.28<br>-45.68 | 124.69<br>11.15<br>-33.33 | 142.94<br>11.99<br>-47.67 | 147.57<br>15.05<br>-27.30 | 169.77<br>16.45<br>-44.39 | 174.29<br>15.86<br>-56.79 | 175.79<br>15.29<br>-57.88 | 174.08<br>14.88<br>-59.34 | 167.08<br>14.15<br>-56.01 | 165.30<br>14.20<br>-55.81 | 144.52<br>11.70<br>-52.12 | 148.41<br>13.22<br>-45.84 | 156.24<br>13.26<br>-50.87 | 171.41<br>15.86<br>-45.43 | 175.60<br>18.86<br>-23.96 | 175.63<br>17.61<br>-35.70 | 164.68<br>15.47<br>-44.01 | 147.35<br>13.79<br>-39.74 | 118.83<br>11.95<br>-25.00 | 113.41<br>10.87<br>-24.92 |
| BARRETT_IC_6<br>23709  | 88.76<br>8.44<br>-18.26 | 107.49<br>8.21<br>-37.08 | 111.98<br>8.25<br>-41.73 | 113.99<br>8.19<br>-43.77 | 116.20<br>8.28<br>-45.68 | 124.69<br>11.15<br>-33.33 | 142.94<br>11.99<br>-47.67 | 147.57<br>15.05<br>-27.30 | 169.77<br>16.45<br>-44.39 | 174.29<br>15.86<br>-56.79 | 175.79<br>15.29<br>-57.88 | 174.08<br>14.88<br>-59.34 | 167.08<br>14.15<br>-56.01 | 165.30<br>14.20<br>-55.81 | 144.52<br>11.70<br>-52.12 | 148.41<br>13.22<br>-45.84 | 156.24<br>13.26<br>-50.87 | 171.41<br>15.86<br>-45.43 | 175.60<br>18.86<br>-23.96 | 175.63<br>17.61<br>-35.70 | 164.68<br>15.47<br>-44.01 | 147.35<br>13.79<br>-39.74 | 118.83<br>11.95<br>-25.00 | 113.41<br>10.87<br>-24.92 |
| BARRETT_IC_7<br>23710  | 88.76<br>8.44<br>-18.26 | 107.49<br>8.21<br>-37.08 | 111.98<br>8.25<br>-41.73 | 113.99<br>8.19<br>-43.77 | 116.20<br>8.28<br>-45.68 | 124.69<br>11.15<br>-33.33 | 142.94<br>11.99<br>-47.67 | 147.57<br>15.05<br>-27.30 | 169.77<br>16.45<br>-44.39 | 174.29<br>15.86<br>-56.79 | 175.79<br>15.29<br>-57.88 | 174.08<br>14.88<br>-59.34 | 167.08<br>14.15<br>-56.01 | 165.30<br>14.20<br>-55.81 | 144.52<br>11.70<br>-52.12 | 148.41<br>13.22<br>-45.84 | 156.24<br>13.26<br>-50.87 | 171.41<br>15.86<br>-45.43 | 175.60<br>18.86<br>-23.96 | 175.63<br>17.61<br>-35.70 | 164.68<br>15.47<br>-44.01 | 147.35<br>13.79<br>-39.74 | 118.83<br>11.95<br>-25.00 | 113.41<br>10.87<br>-24.92 |
| BARRETT_IC_8<br>23711  | 88.76<br>8.44<br>-18.26 | 107.49<br>8.21<br>-37.08 | 111.98<br>8.25<br>-41.73 | 113.99<br>8.19<br>-43.77 | 116.20<br>8.28<br>-45.68 | 124.69<br>11.15<br>-33.33 | 142.94<br>11.99<br>-47.67 | 147.57<br>15.05<br>-27.30 | 169.77<br>16.45<br>-44.39 | 174.29<br>15.86<br>-56.79 | 175.79<br>15.29<br>-57.88 | 174.08<br>14.88<br>-59.34 | 167.08<br>14.15<br>-56.01 | 165.30<br>14.20<br>-55.81 | 144.52<br>11.70<br>-52.12 | 148.41<br>13.22<br>-45.84 | 156.24<br>13.26<br>-50.87 | 171.41<br>15.86<br>-45.43 | 175.60<br>18.86<br>-23.96 | 175.63<br>17.61<br>-35.70 | 164.68<br>15.47<br>-44.01 | 147.35<br>13.79<br>-39.74 | 118.83<br>11.95<br>-25.00 | 113.41<br>10.87<br>-24.92 |
| BARRETT_IC_9<br>23700  | 88.76<br>8.44<br>-18.26 | 107.49<br>8.21<br>-37.08 | 111.98<br>8.25<br>-41.73 | 113.99<br>8.19<br>-43.77 | 116.20<br>8.28<br>-45.68 | 124.69<br>11.15<br>-33.33 | 142.94<br>11.99<br>-47.67 | 147.57<br>15.05<br>-27.30 | 169.77<br>16.45<br>-44.39 | 174.29<br>15.86<br>-56.79 | 175.79<br>15.29<br>-57.88 | 174.08<br>14.88<br>-59.34 | 167.08<br>14.15<br>-56.01 | 165.30<br>14.20<br>-55.81 | 144.52<br>11.70<br>-52.12 | 148.41<br>13.22<br>-45.84 | 156.24<br>13.26<br>-50.87 | 171.41<br>15.86<br>-45.43 | 175.60<br>18.86<br>-23.96 | 175.63<br>17.61<br>-35.70 | 164.68<br>15.47<br>-44.01 | 147.35<br>13.79<br>-39.74 | 118.83<br>11.95<br>-25.00 | 113.41<br>10.87<br>-24.92 |

|                             |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|-----------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| BARRETT___1<br>23545        | 88.76<br>8.44<br>-18.26 | 107.49<br>8.21<br>-37.08 | 111.98<br>8.25<br>-41.73 | 113.99<br>8.19<br>-43.77 | 116.20<br>8.28<br>-45.68 | 124.69<br>11.15<br>-33.33 | 142.94<br>11.99<br>-47.67 | 147.57<br>15.05<br>-27.30 | 169.77<br>16.45<br>-44.39 | 174.29<br>15.86<br>-56.79 | 175.79<br>15.29<br>-57.88 | 174.08<br>14.88<br>-59.34 | 167.08<br>14.15<br>-56.01 | 165.30<br>14.20<br>-55.81 | 144.52<br>11.70<br>-52.12 | 148.41<br>13.22<br>-45.84 | 156.24<br>13.26<br>-50.87 | 171.41<br>15.86<br>-45.43 | 175.60<br>18.86<br>-23.96 | 175.63<br>17.61<br>-35.70 | 164.68<br>15.47<br>-44.01 | 147.35<br>13.79<br>-39.74 | 118.83<br>11.95<br>-25.00 | 113.41<br>10.87<br>-24.92 |
| BARRETT___2<br>23546        | 88.76<br>8.44<br>-18.26 | 107.49<br>8.21<br>-37.08 | 111.98<br>8.25<br>-41.73 | 113.99<br>8.19<br>-43.77 | 116.20<br>8.28<br>-45.68 | 124.69<br>11.15<br>-33.33 | 142.94<br>11.99<br>-47.67 | 147.57<br>15.05<br>-27.30 | 169.77<br>16.45<br>-44.39 | 174.29<br>15.86<br>-56.79 | 175.79<br>15.29<br>-57.88 | 174.08<br>14.88<br>-59.34 | 167.08<br>14.15<br>-56.01 | 165.30<br>14.20<br>-55.81 | 144.52<br>11.70<br>-52.12 | 148.41<br>13.22<br>-45.84 | 156.24<br>13.26<br>-50.87 | 171.41<br>15.86<br>-45.43 | 175.60<br>18.86<br>-23.96 | 175.63<br>17.61<br>-35.70 | 164.68<br>15.47<br>-44.01 | 147.35<br>13.79<br>-39.74 | 118.83<br>11.95<br>-25.00 | 113.41<br>10.87<br>-24.92 |
| BEAVER RIVER___HYD<br>24048 | 60.38<br>-1.68<br>0.00  | 60.65<br>-1.56<br>0.00   | 60.39<br>-1.61<br>0.00   | 60.42<br>-1.61<br>0.00   | 60.69<br>-1.56<br>0.00   | 77.80<br>-2.41<br>0.00    | 82.44<br>-0.83<br>0.00    | 104.39<br>-0.84<br>0.00   | 106.53<br>-2.40<br>0.00   | 98.90<br>-2.74<br>0.00    | 100.16<br>-2.46<br>0.00   | 97.36<br>-2.50<br>0.00    | 94.79<br>-2.13<br>0.00    | 92.90<br>-2.38<br>0.00    | 78.44<br>-2.26<br>0.00    | 87.21<br>-2.14<br>0.00    | 89.90<br>-2.21<br>0.00    | 108.91<br>-1.21<br>0.00   | 130.00<br>-2.79<br>0.00   | 119.38<br>-2.94<br>0.00   | 102.47<br>-2.74<br>0.00   | 90.82<br>-3.00<br>0.00    | 79.42<br>-2.46<br>0.00    | 74.99<br>-2.64<br>0.00    |
| BEEBEE_GT_13<br>23619       | 60.12<br>-3.41<br>-1.47 | 61.40<br>-1.93<br>-1.12  | 60.42<br>-1.92<br>-0.34  | 60.35<br>-2.30<br>-0.62  | 61.29<br>-1.62<br>-0.67  | 79.74<br>-1.76<br>-1.29   | 82.06<br>-3.50<br>-2.28   | 101.66<br>-3.58<br>-0.01  | 109.58<br>0.65<br>0.00    | 102.05<br>0.41<br>0.00    | 102.11<br>-0.51<br>0.00   | 99.36<br>-0.50<br>0.00    | 96.82<br>-0.10<br>0.00    | 95.00<br>-0.29<br>0.00    | 81.88<br>0.40<br>-0.77    | 89.54<br>0.18<br>-0.01    | 92.03<br>-0.09<br>0.00    | 109.90<br>-0.22<br>0.00   | 134.12<br>1.33<br>0.00    | 123.17<br>0.86<br>0.00    | 106.58<br>1.37<br>0.00    | 93.73<br>-0.19<br>-0.10   | 83.09<br>0.57<br>-0.64    | 76.03<br>-2.10<br>-0.50   |
| BETHLEHEM___GRP<br>23843    | 82.92<br>3.97<br>-16.89 | 79.08<br>3.98<br>-12.90  | 69.88<br>3.97<br>-3.91   | 73.12<br>3.97<br>-7.12   | 73.52<br>3.61<br>-7.67   | 99.53<br>4.49<br>-14.83   | 113.75<br>4.33<br>-26.14  | 110.25<br>4.95<br>-0.07   | 114.48<br>5.56<br>0.00    | 107.54<br>5.90<br>0.00    | 108.37<br>5.75<br>0.00    | 105.45<br>5.59<br>0.00    | 102.35<br>5.43<br>0.00    | 100.72<br>5.43<br>0.00    | 94.04<br>4.44<br>-8.90    | 94.25<br>4.82<br>-0.07    | 97.34<br>5.16<br>-0.07    | 115.41<br>5.29<br>0.00    | 138.50<br>5.71<br>0.00    | 127.57<br>5.26<br>0.00    | 109.94<br>4.73<br>0.00    | 100.16<br>5.16<br>-1.18   | 93.47<br>4.26<br>-7.33    | 87.52<br>4.11<br>-5.78    |
| BETHLEHEM___GS1<br>323560   | 82.92<br>3.97<br>-16.89 | 79.08<br>3.98<br>-12.90  | 69.88<br>3.97<br>-3.91   | 73.12<br>3.97<br>-7.12   | 73.52<br>3.61<br>-7.67   | 99.53<br>4.49<br>-14.83   | 113.75<br>4.33<br>-26.14  | 110.25<br>4.95<br>-0.07   | 114.48<br>5.56<br>0.00    | 107.54<br>5.90<br>0.00    | 108.37<br>5.75<br>0.00    | 105.45<br>5.59<br>0.00    | 102.35<br>5.43<br>0.00    | 100.72<br>5.43<br>0.00    | 94.04<br>4.44<br>-8.90    | 94.25<br>4.82<br>-0.07    | 97.34<br>5.16<br>-0.07    | 115.41<br>5.29<br>0.00    | 138.50<br>5.71<br>0.00    | 127.57<br>5.26<br>0.00    | 109.94<br>4.73<br>0.00    | 100.16<br>5.16<br>-1.18   | 93.47<br>4.26<br>-7.33    | 87.52<br>4.11<br>-5.78    |
| BETHLEHEM___GS2<br>323561   | 82.92<br>3.97<br>-16.89 | 79.08<br>3.98<br>-12.90  | 69.88<br>3.97<br>-3.91   | 73.12<br>3.97<br>-7.12   | 73.52<br>3.61<br>-7.67   | 99.53<br>4.49<br>-14.83   | 113.75<br>4.33<br>-26.14  | 110.25<br>4.95<br>-0.07   | 114.48<br>5.56<br>0.00    | 107.54<br>5.90<br>0.00    | 108.37<br>5.75<br>0.00    | 105.45<br>5.59<br>0.00    | 102.35<br>5.43<br>0.00    | 100.72<br>5.43<br>0.00    | 94.04<br>4.44<br>-8.90    | 94.25<br>4.82<br>-0.07    | 97.34<br>5.16<br>-0.07    | 115.41<br>5.29<br>0.00    | 138.50<br>5.71<br>0.00    | 127.57<br>5.26<br>0.00    | 109.94<br>4.73<br>0.00    | 100.16<br>5.16<br>-1.18   | 93.47<br>4.26<br>-7.33    | 87.52<br>4.11<br>-5.78    |
| BETHLEHEM___GS3<br>323562   | 82.92<br>3.97<br>-16.89 | 79.08<br>3.98<br>-12.90  | 69.88<br>3.97<br>-3.91   | 73.12<br>3.97<br>-7.12   | 73.52<br>3.61<br>-7.67   | 99.53<br>4.49<br>-14.83   | 113.75<br>4.33<br>-26.14  | 110.25<br>4.95<br>-0.07   | 114.48<br>5.56<br>0.00    | 107.54<br>5.90<br>0.00    | 108.37<br>5.75<br>0.00    | 105.45<br>5.59<br>0.00    | 102.35<br>5.43<br>0.00    | 100.72<br>5.43<br>0.00    | 94.04<br>4.44<br>-8.90    | 94.25<br>4.82<br>-0.07    | 97.34<br>5.16<br>-0.07    | 115.41<br>5.29<br>0.00    | 138.50<br>5.71<br>0.00    | 127.57<br>5.26<br>0.00    | 109.94<br>4.73<br>0.00    | 100.16<br>5.16<br>-1.18   | 93.47<br>4.26<br>-7.33    | 87.52<br>4.11<br>-5.78    |
| BETHLEHEM___STEEL<br>23779  | 57.32<br>-6.83<br>-2.09 | 56.77<br>-7.03<br>-1.60  | 55.60<br>-6.88<br>-0.48  | 55.84<br>-7.07<br>-0.88  | 56.41<br>-6.78<br>-0.95  | 74.11<br>-7.94<br>-1.84   | 76.02<br>-10.49<br>-3.23  | 94.08<br>-11.15<br>-0.01  | 98.80<br>-10.13<br>0.00   | 93.72<br>-7.93<br>0.00    | 91.64<br>-10.98<br>0.00   | 89.08<br>-10.78<br>0.00   | 86.45<br>-10.47<br>0.00   | 84.99<br>-10.29<br>0.00   | 74.72<br>-7.10<br>-1.12   | 81.32<br>-8.04<br>-0.01   | 83.92<br>-8.20<br>-0.01   | 100.43<br>-9.69<br>0.00   | 120.97<br>-11.82<br>0.00  | 111.92<br>-10.40<br>0.00  | 97.53<br>-7.68<br>0.00    | 85.43<br>-8.54<br>-0.15   | 77.38<br>-5.40<br>-0.91   | 70.03<br>-8.31<br>-0.72   |
| BETHPAGE_CC_5<br>323564     | 88.39<br>8.07<br>-18.26 | 107.12<br>7.84<br>-37.08 | 111.61<br>7.87<br>-41.73 | 113.62<br>7.82<br>-43.77 | 115.83<br>7.90<br>-45.68 | 124.13<br>10.59<br>-33.33 | 142.77<br>11.83<br>-47.67 | 147.36<br>14.84<br>-27.30 | 169.55<br>16.23<br>-44.39 | 174.09<br>15.65<br>-56.79 | 175.59<br>15.09<br>-57.88 | 173.88<br>14.68<br>-59.34 | 166.89<br>13.96<br>-56.01 | 165.11<br>14.01<br>-55.81 | 144.28<br>11.46<br>-52.12 | 148.23<br>13.05<br>-45.84 | 156.15<br>13.17<br>-50.87 | 171.30<br>15.75<br>-45.43 | 175.20<br>18.46<br>-23.96 | 175.14<br>17.12<br>-35.70 | 164.26<br>15.05<br>-44.01 | 147.07<br>13.51<br>-39.74 | 118.17<br>11.30<br>-25.00 | 112.94<br>10.40<br>-24.92 |
| BINGHAMTON___COGEN<br>23790 | 65.71<br>-0.68<br>-4.33 | 64.77<br>-0.75<br>-3.31  | 62.32<br>-0.68<br>-1.00  | 63.11<br>-0.74<br>-1.83  | 63.59<br>-0.62<br>-1.97  | 83.54<br>-0.48<br>-3.81   | 89.65<br>-0.33<br>-6.71   | 105.14<br>-0.11<br>-0.02  | 109.25<br>0.33<br>0.00    | 102.26<br>0.61<br>0.00    | 102.42<br>-0.21<br>0.00   | 99.56<br>-0.30<br>0.00    | 96.53<br>-0.39<br>0.00    | 95.10<br>-0.19<br>0.00    | 82.76<br>-0.24<br>-2.30   | 89.10<br>-0.27<br>-0.02   | 91.48<br>-0.64<br>-0.02   | 109.35<br>-0.77<br>0.00   | 131.99<br>-0.80<br>0.00   | 121.70<br>-0.61<br>0.00   | 105.32<br>0.11<br>0.00    | 94.03<br>-0.09<br>-0.30   | 83.76<br>0.00<br>-1.88    | 78.33<br>-0.78<br>-1.48   |
| BLACK RIVER___HYD<br>24047  | 60.36<br>-2.17<br>-0.47 | 60.63<br>-1.93<br>-0.36  | 60.12<br>-1.98<br>-0.11  | 60.18<br>-2.05<br>-0.20  | 60.53<br>-1.93<br>-0.21  | 77.82<br>-2.81<br>-0.41   | 82.92<br>-1.08<br>-0.73   | 104.18<br>-1.05<br>0.00   | 106.42<br>-2.51<br>0.00   | 98.80<br>-2.85<br>0.00    | 99.85<br>-2.77<br>0.00    | 96.96<br>-2.90<br>0.00    | 94.40<br>-2.52<br>0.00    | 92.43<br>-2.86<br>0.00    | 78.28<br>-2.66<br>-0.24   | 86.85<br>-2.50<br>0.00    | 89.63<br>-2.49<br>0.00    | 108.36<br>-1.76<br>0.00   | 129.74<br>-3.05<br>0.00   | 119.13<br>-3.18<br>0.00   | 102.26<br>-2.95<br>0.00   | 90.66<br>-3.19<br>-0.03   | 79.38<br>-2.70<br>-0.20   | 74.68<br>-3.10<br>-0.16   |
| BLISS_WT_PWR<br>323608      | 60.09<br>-4.16<br>-2.19 | 59.52<br>-4.35<br>-1.68  | 58.29<br>-4.22<br>-0.51  | 58.49<br>-4.47<br>-0.93  | 59.26<br>-3.98<br>-1.00  | 78.05<br>-4.09<br>-1.93   | 81.76<br>-4.91<br>-3.39   | 101.66<br>-3.58<br>-0.01  | 106.53<br>-2.40<br>0.00   | 100.43<br>-1.22<br>0.00   | 98.21<br>-4.41<br>0.00    | 95.47<br>-4.39<br>0.00    | 92.46<br>-4.46<br>0.00    | 91.00<br>-4.29<br>0.00    | 79.21<br>-2.66<br>-1.17   | 86.32<br>-3.04<br>-0.01   | 88.80<br>-3.32<br>-0.01   | 106.93<br>-3.19<br>0.00   | 129.60<br>-3.19<br>0.00   | 119.50<br>-2.81<br>0.00   | 104.47<br>-0.74<br>0.00   | 90.97<br>-3.00<br>-0.15   | 81.60<br>-1.23<br>-0.95   | 73.41<br>-4.97<br>-0.75   |
| BLUE_CIRC_CHEM_DRP<br>24182 | 82.30<br>3.54<br>-16.70 | 78.50<br>3.55<br>-12.76  | 69.40<br>3.53<br>-3.87   | 72.61<br>3.54<br>-7.05   | 73.25<br>3.42<br>-7.59   | 99.29<br>4.41<br>-14.67   | 113.05<br>3.91<br>-25.86  | 109.82<br>4.52<br>-0.07   | 113.94<br>5.01<br>0.00    | 106.83<br>5.18<br>0.00    | 107.65<br>5.03<br>0.00    | 104.75<br>4.89<br>0.00    | 101.67<br>4.75<br>0.00    | 100.05<br>4.76<br>0.00    | 93.38<br>3.87<br>-8.80    | 93.80<br>4.38<br>-0.07    | 96.69<br>4.51<br>-0.07    | 114.75<br>4.63<br>0.00    | 137.84<br>5.05<br>0.00    | 126.96<br>4.65<br>0.00    | 109.42<br>4.21<br>0.00    | 99.49<br>4.50<br>-1.17    | 93.39<br>4.26<br>-7.25    | 87.45<br>4.11<br>-5.72    |
| BOC_GAS_DRP<br>24189        | 82.10<br>3.17<br>-16.87 | 78.20<br>3.11<br>-12.89  | 69.07<br>3.16<br>-3.91   | 72.31<br>3.16<br>-7.12   | 73.02<br>3.11<br>-7.66   | 98.96<br>3.93<br>-14.82   | 113.14<br>3.75<br>-26.12  | 109.61<br>4.31<br>-0.07   | 113.59<br>4.79<br>0.13    | 106.00<br>4.98<br>0.63    | 107.45<br>4.82<br>0.00    | 104.55<br>4.69<br>0.00    | 101.48<br>4.56<br>0.00    | 99.86<br>4.57<br>0.00     | 93.30<br>3.71<br>-8.89    | 93.53<br>4.11<br>-0.07    | 96.60<br>4.42<br>-0.07    | 113.33<br>4.40<br>1.20    | 137.19<br>4.78<br>0.38    | 126.84<br>4.53<br>0.00    | 109.21<br>4.00<br>0.00    | 99.41<br>4.41<br>-1.18    | 92.97<br>3.77<br>-7.33    | 87.05<br>3.65<br>-5.77    |
| BORALEX_4TH_BRANCH<br>23824 | 82.73<br>3.79<br>-16.89 | 79.02<br>3.92<br>-12.90  | 70.00<br>4.09<br>-3.91   | 73.24<br>4.09<br>-7.12   | 74.08<br>4.17<br>-7.67   | 100.34<br>5.29<br>-14.83  | 115.08<br>5.66<br>-26.14  | 111.40<br>6.10<br>-0.07   | 116.08<br>6.75<br>-0.40   | 110.84<br>7.32<br>-1.87   | 110.01<br>7.39<br>0.00    | 107.05<br>7.19<br>0.00    | 104.00<br>7.08<br>0.00    | 102.24<br>6.96<br>0.00    | 95.25<br>5.65<br>-8.90    | 95.41<br>5.99<br>-0.07    | 99.18<br>7.00<br>-0.07    | 120.53<br>6.83<br>-3.58   | 140.96<br>7.04<br>-1.14   | 128.80<br>6.48<br>0.00    | 110.89<br>5.68<br>0.00    | 101.47<br>6.47<br>-1.18   | 94.21<br>4.99<br>-7.33    | 88.45<br>5.05<br>-5.78    |

|                                  |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|----------------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| BOWLINE___1<br>23526             | 81.14<br>6.08<br>-13.00 | 77.97<br>5.85<br>-9.93   | 70.96<br>5.95<br>-3.01   | 73.40<br>5.89<br>-5.48   | 74.06<br>5.91<br>-5.90   | 99.73<br>8.10<br>-11.42   | 112.56<br>9.16<br>-20.12  | 117.22<br>11.58<br>-0.42  | 125.60<br>12.74<br>-3.93  | 131.74<br>12.30<br>-17.80 | 115.84<br>11.90<br>-1.31  | 112.70<br>11.58<br>-1.26  | 109.05<br>10.95<br>-1.18  | 107.56<br>11.05<br>-1.22  | 97.69<br>8.88<br>-8.12    | 100.99<br>10.19<br>-1.46  | 103.23<br>10.13<br>-0.99  | 154.37<br>12.11<br>-32.13 | 157.20<br>14.21<br>-10.20 | 135.97<br>13.21<br>-0.45  | 117.82<br>11.68<br>-0.93  | 105.93<br>10.51<br>-1.60  | 96.53<br>8.60<br>-6.05    | 90.03<br>7.76<br>-4.65    |
| BOWLINE___2<br>23595             | 81.14<br>6.08<br>-13.00 | 77.98<br>5.85<br>-9.93   | 70.96<br>5.95<br>-3.01   | 73.40<br>5.89<br>-5.48   | 74.06<br>5.91<br>-5.90   | 99.73<br>8.10<br>-11.42   | 112.56<br>9.16<br>-20.12  | 117.22<br>11.58<br>-0.42  | 125.60<br>12.74<br>-3.93  | 131.75<br>12.30<br>-17.80 | 115.84<br>11.90<br>-1.31  | 112.71<br>11.58<br>-1.26  | 109.06<br>10.95<br>-1.18  | 107.56<br>11.05<br>-1.22  | 97.70<br>8.88<br>-8.12    | 101.00<br>10.19<br>-1.46  | 103.24<br>10.13<br>-0.99  | 154.38<br>12.11<br>-32.14 | 157.20<br>14.21<br>-10.21 | 135.97<br>13.21<br>-0.45  | 117.82<br>11.68<br>-0.93  | 105.93<br>10.51<br>-1.60  | 96.53<br>8.60<br>-6.06    | 90.03<br>7.76<br>-4.65    |
| BROOKHAVEN___DRP<br>24191        | 88.64<br>8.32<br>-18.26 | 107.55<br>8.27<br>-37.08 | 112.23<br>8.49<br>-41.73 | 114.24<br>8.44<br>-43.77 | 116.45<br>8.53<br>-45.68 | 124.85<br>11.31<br>-33.33 | 143.19<br>12.24<br>-47.67 | 147.78<br>15.26<br>-27.30 | 169.77<br>16.45<br>-44.39 | 174.19<br>15.76<br>-56.79 | 175.59<br>15.09<br>-57.88 | 173.78<br>14.58<br>-59.34 | 166.98<br>14.05<br>-56.01 | 165.20<br>14.10<br>-55.81 | 144.28<br>11.46<br>-52.12 | 148.23<br>13.05<br>-45.84 | 156.15<br>13.17<br>-50.87 | 171.63<br>16.08<br>-45.43 | 176.00<br>19.25<br>-23.96 | 176.00<br>17.98<br>-35.70 | 164.89<br>15.68<br>-44.01 | 147.54<br>13.98<br>-39.74 | 118.75<br>11.87<br>-25.00 | 113.41<br>10.87<br>-24.92 |
| BROOKLYN_NAVY_YARD<br>23515      | 82.33<br>6.95<br>-13.32 | 79.03<br>6.66<br>-10.17  | 71.78<br>6.70<br>-3.08   | 74.28<br>6.64<br>-5.62   | 74.95<br>6.66<br>-6.05   | 101.05<br>9.14<br>-11.70  | 114.17<br>10.24<br>-20.65 | 132.33<br>13.05<br>-14.05 | 140.18<br>14.38<br>-16.88 | 171.37<br>13.93<br>-55.79 | 166.44<br>13.55<br>-50.28 | 161.21<br>13.08<br>-48.26 | 154.70<br>12.50<br>-45.27 | 154.61<br>12.48<br>-46.84 | 146.71<br>10.17<br>-55.84 | 154.74<br>11.62<br>-53.78 | 139.73<br>11.70<br>-35.92 | 158.67<br>13.88<br>-34.67 | 160.08<br>16.33<br>-10.96 | 154.55<br>15.17<br>-17.06 | 154.14<br>13.26<br>-35.67 | 133.11<br>11.92<br>-27.38 | 113.30<br>9.91<br>-21.51  | 98.81<br>9.00<br>-12.18   |
| BROOKLYN___ARMY_DRP<br>323595    | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18  | 72.04<br>6.94<br>-3.09   | 74.60<br>6.95<br>-5.63   | 75.27<br>6.97<br>-6.06   | 101.38<br>9.46<br>-11.71  | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91  | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91  |
| BROOME___LFGE<br>323600          | 65.71<br>-0.68<br>-4.33 | 64.77<br>-0.75<br>-3.31  | 62.32<br>-0.68<br>-1.00  | 63.11<br>-0.74<br>-1.83  | 63.59<br>-0.62<br>-1.97  | 83.54<br>-0.48<br>-3.81   | 89.65<br>-0.33<br>-6.71   | 105.14<br>-0.11<br>-0.02  | 109.25<br>0.33<br>0.00    | 102.26<br>0.61<br>0.00    | 102.42<br>-0.21<br>0.00   | 99.56<br>-0.30<br>0.00    | 96.53<br>-0.39<br>0.00    | 95.10<br>-0.19<br>0.00    | 82.76<br>-0.24<br>-2.30   | 89.10<br>-0.27<br>-0.02   | 91.48<br>-0.64<br>-0.02   | 109.35<br>-0.77<br>0.00   | 131.99<br>-0.80<br>0.00   | 121.70<br>-0.61<br>0.00   | 105.32<br>0.11<br>0.00    | 94.03<br>-0.09<br>-0.30   | 83.76<br>0.00<br>-1.88    | 78.33<br>-0.78<br>-1.48   |
| BURROWS___LYONSDAL<br>23803      | 61.31<br>-0.74<br>0.00  | 61.58<br>-0.62<br>0.00   | 61.38<br>-0.62<br>0.00   | 61.35<br>-0.68<br>0.00   | 61.68<br>-0.56<br>0.00   | 79.33<br>-0.88<br>0.00    | 83.28<br>0.00<br>0.00     | 105.54<br>0.32<br>0.00    | 108.71<br>-0.22<br>0.00   | 101.24<br>-0.41<br>0.00   | 102.21<br>-0.41<br>0.00   | 99.36<br>-0.50<br>0.00    | 96.63<br>-0.29<br>0.00    | 94.71<br>-0.57<br>0.00    | 80.05<br>-0.65<br>0.00    | 88.82<br>-0.54<br>0.00    | 91.56<br>-0.55<br>0.00    | 110.12<br>0.00<br>0.00    | 132.39<br>-0.40<br>0.00   | 121.70<br>-0.61<br>0.00   | 104.68<br>-0.53<br>0.00   | 92.97<br>-0.84<br>0.00    | 81.22<br>-0.66<br>0.00    | 76.62<br>-1.01<br>0.00    |
| CALPINE BETH_PAGE_GT4<br>24209   | 88.51<br>8.19<br>-18.26 | 107.18<br>7.90<br>-37.08 | 111.73<br>8.00<br>-41.73 | 113.74<br>7.94<br>-43.77 | 115.95<br>8.03<br>-45.68 | 124.37<br>10.83<br>-33.33 | 143.02<br>12.08<br>-47.67 | 147.68<br>15.15<br>-27.30 | 169.98<br>16.67<br>-44.39 | 174.40<br>15.96<br>-56.79 | 175.90<br>15.39<br>-57.88 | 174.18<br>14.98<br>-59.34 | 167.18<br>14.25<br>-56.01 | 165.39<br>14.29<br>-55.81 | 144.52<br>11.70<br>-52.12 | 148.41<br>13.22<br>-45.84 | 156.43<br>13.45<br>-50.87 | 171.63<br>16.08<br>-45.43 | 175.60<br>18.86<br>-23.96 | 175.51<br>17.49<br>-35.70 | 164.47<br>15.26<br>-44.01 | 147.26<br>13.70<br>-39.74 | 118.42<br>11.54<br>-25.00 | 113.10<br>10.56<br>-24.92 |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 88.51<br>8.19<br>-18.26 | 107.18<br>7.90<br>-37.08 | 111.73<br>8.00<br>-41.73 | 113.74<br>7.94<br>-43.77 | 115.95<br>8.03<br>-45.68 | 124.37<br>10.83<br>-33.33 | 143.02<br>12.08<br>-47.67 | 147.68<br>15.15<br>-27.30 | 169.98<br>16.67<br>-44.39 | 174.40<br>15.96<br>-56.79 | 175.90<br>15.39<br>-57.88 | 174.18<br>14.98<br>-59.34 | 167.18<br>14.25<br>-56.01 | 165.39<br>14.29<br>-55.81 | 144.52<br>11.70<br>-52.12 | 148.41<br>13.22<br>-45.84 | 156.43<br>13.45<br>-50.87 | 171.63<br>16.08<br>-45.43 | 175.60<br>18.86<br>-23.96 | 175.51<br>17.49<br>-35.70 | 164.47<br>15.26<br>-44.01 | 147.26<br>13.70<br>-39.74 | 118.42<br>11.54<br>-25.00 | 113.10<br>10.56<br>-24.92 |
| CALPINE_BP_GT1<br>23823          | 88.51<br>8.19<br>-18.26 | 107.18<br>7.90<br>-37.08 | 111.73<br>8.00<br>-41.73 | 113.74<br>7.94<br>-43.77 | 115.95<br>8.03<br>-45.68 | 124.37<br>10.83<br>-33.33 | 143.02<br>12.08<br>-47.67 | 147.68<br>15.15<br>-27.30 | 169.98<br>16.67<br>-44.39 | 174.40<br>15.96<br>-56.79 | 175.90<br>15.39<br>-57.88 | 174.18<br>14.98<br>-59.34 | 167.18<br>14.25<br>-56.01 | 165.39<br>14.29<br>-55.81 | 144.52<br>11.70<br>-52.12 | 148.41<br>13.22<br>-45.84 | 156.43<br>13.45<br>-50.87 | 171.63<br>16.08<br>-45.43 | 175.60<br>18.86<br>-23.96 | 175.51<br>17.49<br>-35.70 | 164.47<br>15.26<br>-44.01 | 147.26<br>13.70<br>-39.74 | 118.42<br>11.54<br>-25.00 | 113.10<br>10.56<br>-24.92 |
| CALSPAN___DRP<br>24200           | 57.32<br>-6.83<br>-2.09 | 56.77<br>-7.03<br>-1.60  | 55.60<br>-6.88<br>-0.48  | 55.84<br>-7.07<br>-0.88  | 56.41<br>-6.78<br>-0.95  | 74.11<br>-7.94<br>-1.84   | 76.02<br>-10.49<br>-3.23  | 94.08<br>-11.15<br>-0.01  | 98.80<br>-10.13<br>0.00   | 93.72<br>-7.93<br>0.00    | 91.64<br>-10.98<br>0.00   | 89.08<br>-10.78<br>0.00   | 86.45<br>-10.47<br>0.00   | 84.99<br>-10.29<br>0.00   | 74.72<br>-7.10<br>-1.12   | 81.32<br>-8.04<br>-0.01   | 83.92<br>-8.20<br>-0.01   | 100.43<br>-9.69<br>0.00   | 120.97<br>-11.82<br>0.00  | 111.92<br>-10.40<br>0.00  | 97.53<br>-7.68<br>0.00    | 85.43<br>-8.54<br>-0.15   | 77.38<br>-5.40<br>-0.91   | 70.03<br>-8.31<br>-0.72   |
| CARR STREET_E_SYR<br>24060       | 61.90<br>-1.24<br>-1.09 | 61.85<br>-1.18<br>-0.83  | 61.07<br>-1.18<br>-0.25  | 61.25<br>-1.24<br>-0.46  | 61.62<br>-1.12<br>-0.49  | 79.80<br>-1.36<br>-0.95   | 83.54<br>-1.42<br>-1.68   | 103.76<br>-1.47<br>0.00   | 107.29<br>-1.63<br>0.00   | 100.22<br>-1.42<br>0.00   | 100.67<br>-1.95<br>0.00   | 97.96<br>-1.90<br>0.00    | 95.08<br>-1.84<br>0.00    | 93.38<br>-1.91<br>0.00    | 79.89<br>-1.37<br>-0.57   | 87.75<br>-1.61<br>0.00    | 90.37<br>-1.75<br>0.00    | 107.92<br>-2.20<br>0.00   | 130.40<br>-2.39<br>0.00   | 119.99<br>-2.32<br>0.00   | 103.63<br>-1.58<br>0.00   | 92.86<br>-1.03<br>-0.08   | 81.78<br>-0.57<br>-0.47   | 76.75<br>-1.24<br>-0.37   |
| CARTHAGE___PAPER<br>23857        | 60.53<br>-1.92<br>-0.40 | 60.76<br>-1.74<br>-0.31  | 60.29<br>-1.80<br>-0.09  | 60.34<br>-1.86<br>-0.17  | 60.68<br>-1.74<br>-0.18  | 77.92<br>-2.65<br>-0.35   | 82.98<br>-0.92<br>-0.62   | 104.28<br>-0.95<br>0.00   | 106.53<br>-2.40<br>0.00   | 98.90<br>-2.74<br>0.00    | 100.06<br>-2.57<br>0.00   | 97.16<br>-2.70<br>0.00    | 94.60<br>-2.33<br>0.00    | 92.71<br>-2.57<br>0.00    | 78.41<br>-2.50<br>-0.21   | 87.03<br>-2.32<br>0.00    | 89.72<br>-2.39<br>0.00    | 108.69<br>-1.43<br>0.00   | 130.00<br>-2.79<br>0.00   | 119.38<br>-2.94<br>0.00   | 102.37<br>-2.84<br>0.00   | 90.75<br>-3.10<br>-0.03   | 79.43<br>-2.62<br>-0.17   | 74.89<br>-2.87<br>-0.14   |
| CE_DUNWOOD___DRP<br>24194        | 81.75<br>6.39<br>-13.30 | 78.52<br>6.16<br>-10.16  | 71.28<br>6.20<br>-3.08   | 73.78<br>6.14<br>-5.61   | 74.51<br>6.22<br>-6.04   | 100.31<br>8.42<br>-11.68  | 113.36<br>9.49<br>-20.59  | 117.82<br>12.00<br>-0.59  | 126.67<br>13.40<br>-4.34  | 134.00<br>12.91<br>-19.44 | 117.17<br>12.62<br>-1.93  | 113.90<br>12.18<br>-1.85  | 110.29<br>11.63<br>-1.74  | 108.71<br>11.62<br>-1.80  | 99.02<br>9.44<br>-8.88    | 102.19<br>10.72<br>-2.12  | 104.41<br>10.87<br>-1.43  | 157.40<br>12.88<br>-34.39 | 158.71<br>15.01<br>-10.92 | 136.91<br>13.94<br>-0.65  | 118.78<br>12.20<br>-1.37  | 106.83<br>11.07<br>-1.94  | 97.43<br>9.17<br>-6.38    | 90.70<br>8.23<br>-4.84    |
| CE_MILLWOOD___DRP<br>24193       | 81.52<br>6.21<br>-13.26 | 78.30<br>5.97<br>-10.13  | 71.15<br>6.08<br>-3.07   | 73.64<br>6.02<br>-5.59   | 74.30<br>6.04<br>-6.02   | 100.04<br>8.18<br>-11.64  | 113.04<br>9.24<br>-20.52  | 117.41<br>11.68<br>-0.50  | 126.12<br>12.96<br>-4.23  | 133.34<br>12.60<br>-19.09 | 116.42<br>12.21<br>-1.58  | 113.26<br>11.88<br>-1.52  | 109.59<br>11.24<br>-1.43  | 108.10<br>11.34<br>-1.48  | 98.42<br>9.20<br>-8.52    | 101.55<br>10.45<br>-1.75  | 103.80<br>10.50<br>-1.19  | 156.78<br>12.44<br>-34.22 | 158.13<br>14.47<br>-10.86 | 136.43<br>13.58<br>-0.54  | 118.22<br>11.89<br>-1.12  | 106.37<br>10.79<br>-1.76  | 97.06<br>8.92<br>-6.25    | 90.40<br>8.00<br>-4.78    |
| CE_NYC2_DRP<br>24202             | 82.71<br>7.32<br>-13.33 | 79.41<br>7.03<br>-10.18  | 72.16<br>7.07<br>-3.09   | 74.66<br>7.01<br>-5.63   | 75.40<br>7.10<br>-6.06   | 101.46<br>9.55<br>-11.71  | 114.60<br>10.66<br>-20.66 | 135.61<br>13.15<br>-17.22 | 143.03<br>14.27<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.64<br>13.34<br>-61.68 | 171.95<br>12.88<br>-59.21 | 164.77<br>12.31<br>-55.54 | 165.05<br>12.29<br>-57.47 | 157.70<br>10.09<br>-66.91 | 166.75<br>11.44<br>-65.96 | 147.78<br>11.61<br>-44.06 | 158.40<br>13.55<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.29<br>12.10<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.77<br>9.24<br>-13.91  |

|                              |                         |                         |                         |                         |                         |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|
| CE_NYC_DRP<br>24195          | 82.45<br>7.07<br>-13.32 | 79.15<br>6.78<br>-10.17 | 71.90<br>6.82<br>-3.08  | 74.41<br>6.76<br>-5.62  | 75.14<br>6.85<br>-6.05  | 101.21<br>9.30<br>-11.70 | 114.26<br>10.33<br>-20.65 | 131.92<br>13.26<br>-13.44 | 139.94<br>14.71<br>-16.30 | 170.01<br>14.23<br>-54.14 | 164.55<br>13.85<br>-48.07 | 159.49<br>13.48<br>-46.15 | 153.01<br>12.79<br>-43.29 | 152.85<br>12.77<br>-44.79 | 144.81<br>10.41<br>-53.70 | 152.66<br>11.88<br>-51.42 | 138.44<br>11.97<br>-34.35 | 158.99<br>14.21<br>-34.66 | 160.35<br>16.60<br>-10.96 | 154.04<br>15.41<br>-16.32 | 152.78<br>13.47<br>-34.11 | 132.14<br>12.10<br>-26.22 | 112.77<br>10.07<br>-20.82 | 98.55<br>9.08<br>-11.85 |
| CHAFEE___LFG<br>323603       | 58.55<br>-5.65<br>-2.14 | 57.99<br>-5.85<br>-1.63 | 56.73<br>-5.77<br>-0.50 | 56.98<br>-5.95<br>-0.90 | 57.61<br>-5.60<br>-0.97 | 75.83<br>-6.26<br>-1.88  | 78.68<br>-7.91<br>-3.31   | 97.56<br>-7.68<br>-0.01   | 102.39<br>-6.54<br>0.00   | 96.87<br>-4.78<br>0.00    | 94.72<br>-7.90<br>0.00    | 92.07<br>-7.79<br>0.00    | 89.26<br>-7.66<br>0.00    | 87.76<br>-7.53<br>0.00    | 76.76<br>-5.08<br>-1.14   | 83.64<br>-5.72<br>-0.01   | 86.13<br>-5.99<br>-0.01   | 103.52<br>-6.61<br>0.00   | 125.09<br>-7.70<br>0.00   | 115.59<br>-6.73<br>0.00   | 100.90<br>-4.31<br>0.00   | 88.06<br>-5.91<br>-0.15   | 79.37<br>-3.44<br>-0.93   | 71.53<br>-6.83<br>-0.73 |
| CHAT_HIGH_FALL_HYD<br>323578 | 61.19<br>-0.87<br>0.00  | 61.39<br>-0.81<br>0.00  | 60.95<br>-1.05<br>0.00  | 61.04<br>-0.99<br>0.00  | 61.37<br>-0.87<br>0.00  | 79.01<br>-1.20<br>0.00   | 82.44<br>-0.83<br>0.00    | 103.86<br>-1.37<br>0.00   | 107.51<br>-1.42<br>0.00   | 99.61<br>-2.03<br>0.00    | 101.70<br>-0.92<br>0.00   | 99.06<br>-0.80<br>0.00    | 96.15<br>-0.78<br>0.00    | 94.33<br>-0.95<br>0.00    | 79.57<br>-1.13<br>0.00    | 88.28<br>-1.07<br>0.00    | 90.82<br>-1.29<br>0.00    | 109.13<br>-0.99<br>0.00   | 132.39<br>-0.40<br>0.00   | 121.70<br>-0.61<br>0.00   | 103.53<br>-1.68<br>0.00   | 91.00<br>-2.81<br>0.00    | 79.26<br>-2.62<br>0.00    | 76.38<br>-1.24<br>0.00  |
| CH_MIDHUDSON___DRP<br>24192  | 82.29<br>6.14<br>-14.08 | 78.93<br>5.97<br>-10.76 | 71.34<br>6.08<br>-3.26  | 73.99<br>6.02<br>-5.94  | 74.74<br>6.10<br>-6.40  | 100.68<br>8.10<br>-12.37 | 114.07<br>8.99<br>-21.80  | 116.86<br>11.58<br>-0.06  | 124.75<br>12.96<br>-2.86  | 127.62<br>12.60<br>-13.37 | 114.94<br>12.31<br>0.00   | 111.74<br>11.88<br>0.00   | 108.26<br>11.34<br>0.00   | 106.62<br>11.34<br>0.00   | 97.42<br>9.28<br>-7.44    | 99.95<br>10.54<br>-0.06   | 102.86<br>10.68<br>-0.06  | 148.12<br>12.44<br>-25.55 | 155.38<br>14.47<br>-8.11  | 135.77<br>13.45<br>0.00   | 117.10<br>11.89<br>0.00   | 105.59<br>10.79<br>-0.98  | 97.00<br>9.01<br>-6.12    | 90.44<br>8.00<br>-4.82  |
| CH_MISC_IPPS<br>23765        | 81.91<br>6.27<br>-13.58 | 78.61<br>6.03<br>-10.38 | 71.28<br>6.14<br>-3.15  | 73.84<br>6.08<br>-5.73  | 74.58<br>6.16<br>-6.17  | 100.48<br>8.34<br>-11.93 | 113.63<br>9.33<br>-21.03  | 117.49<br>12.21<br>-0.06  | 125.64<br>13.72<br>-2.98  | 128.93<br>13.32<br>-13.97 | 115.55<br>12.93<br>0.00   | 112.34<br>12.48<br>0.00   | 108.84<br>11.92<br>0.00   | 107.20<br>11.91<br>0.00   | 97.58<br>9.68<br>-7.20    | 100.49<br>11.08<br>-0.06  | 103.31<br>11.15<br>-0.06  | 149.81<br>12.99<br>-26.69 | 156.67<br>15.40<br>-8.48  | 136.63<br>14.31<br>0.00   | 117.73<br>12.52<br>0.00   | 106.03<br>11.26<br>-0.95  | 97.11<br>9.33<br>-5.90    | 90.42<br>8.15<br>-4.65  |
| CH_RES_BVR_FALLS<br>23983    | 61.07<br>-0.19<br>0.80  | 61.40<br>-0.19<br>0.61  | 61.63<br>-0.19<br>0.19  | 61.50<br>-0.19<br>0.34  | 61.69<br>-0.19<br>0.36  | 79.26<br>-0.24<br>0.71   | 81.87<br>-0.17<br>1.24    | 104.91<br>-0.32<br>0.00   | 108.49<br>-0.44<br>0.00   | 101.24<br>-0.41<br>0.00   | 102.31<br>-0.31<br>0.00   | 99.56<br>-0.30<br>0.00    | 96.63<br>-0.29<br>0.00    | 95.10<br>-0.19<br>0.00    | 80.03<br>-0.24<br>0.42    | 89.17<br>-0.18<br>0.00    | 91.83<br>-0.28<br>0.00    | 109.79<br>-0.33<br>0.00   | 132.52<br>-0.27<br>0.00   | 121.95<br>-0.37<br>0.00   | 104.89<br>-0.32<br>0.00   | 93.39<br>-0.38<br>0.06    | 81.20<br>-0.33<br>0.35    | 77.12<br>-0.23<br>0.27  |
| CH_RES_NIAGARA<br>23895      | 56.61<br>-7.32<br>-1.87 | 56.17<br>-7.46<br>-1.43 | 54.99<br>-7.44<br>-0.43 | 55.19<br>-7.63<br>-0.79 | 55.81<br>-7.28<br>-0.85 | 73.19<br>-8.66<br>-1.64  | 73.93<br>-12.24<br>-2.89  | 92.08<br>-13.15<br>-0.01  | 96.84<br>-12.09<br>0.00   | 92.19<br>-9.45<br>0.00    | 90.00<br>-12.62<br>0.00   | 87.48<br>-12.38<br>0.00   | 85.10<br>-11.82<br>0.00   | 83.47<br>-11.82<br>0.00   | 73.87<br>-7.83<br>-1.00   | 80.25<br>-9.11<br>-0.01   | 83.09<br>-9.03<br>-0.01   | 99.11<br>-11.01<br>0.00   | 119.11<br>-13.68<br>0.00  | 110.21<br>-12.11<br>0.00  | 95.95<br>-9.26<br>0.00    | 84.10<br>-9.85<br>-0.13   | 76.80<br>-5.90<br>-0.81   | 69.34<br>-8.93<br>-0.64 |
| CH_RES_SYRACUSE<br>23985     | 62.00<br>-1.30<br>-1.24 | 61.91<br>-1.24<br>-0.95 | 61.11<br>-1.18<br>-0.29 | 61.25<br>-1.30<br>-0.52 | 61.69<br>-1.12<br>-0.56 | 79.94<br>-1.36<br>-1.09  | 83.79<br>-1.42<br>-1.92   | 103.66<br>-1.58<br>-0.01  | 107.29<br>-1.63<br>0.00   | 100.22<br>-1.42<br>0.00   | 100.57<br>-2.05<br>0.00   | 97.86<br>-2.00<br>0.00    | 94.98<br>-1.94<br>0.00    | 93.28<br>-2.00<br>0.00    | 79.89<br>-1.45<br>-0.64   | 87.66<br>-1.70<br>-0.01   | 90.37<br>-1.75<br>-0.01   | 107.92<br>-2.20<br>0.00   | 130.27<br>-2.52<br>0.00   | 119.99<br>-2.32<br>0.00   | 103.63<br>-1.58<br>0.00   | 92.78<br>-1.13<br>-0.09   | 81.76<br>-0.66<br>-0.54   | 76.65<br>-1.40<br>-0.43 |
| CLINTON_WT_PWR<br>323605     | 61.19<br>-0.87<br>0.00  | 61.39<br>-0.81<br>0.00  | 60.95<br>-1.05<br>0.00  | 60.97<br>-1.05<br>0.00  | 61.37<br>-0.87<br>0.00  | 79.01<br>-1.20<br>0.00   | 82.44<br>-0.83<br>0.00    | 103.76<br>-1.47<br>0.00   | 107.40<br>-1.52<br>0.00   | 99.51<br>-2.13<br>0.00    | 101.60<br>-1.03<br>0.00   | 98.96<br>-0.90<br>0.00    | 96.05<br>-0.87<br>0.00    | 94.24<br>-1.05<br>0.00    | 79.57<br>-1.13<br>0.00    | 88.28<br>-1.07<br>0.00    | 90.73<br>-1.38<br>0.00    | 108.91<br>-1.21<br>0.00   | 132.13<br>-0.66<br>0.00   | 121.58<br>-0.73<br>0.00   | 103.42<br>-1.79<br>0.00   | 91.00<br>-2.81<br>0.00    | 79.34<br>-2.54<br>0.00    | 76.38<br>-1.24<br>0.00  |
| COLONIE_LFG___<br>323577     | 83.25<br>4.22<br>-16.97 | 79.45<br>4.29<br>-12.96 | 70.14<br>4.22<br>-3.93  | 73.46<br>4.28<br>-7.16  | 74.06<br>4.11<br>-7.71  | 100.41<br>5.29<br>-14.90 | 115.04<br>5.50<br>-26.26  | 111.61<br>6.31<br>-0.07   | 116.12<br>6.97<br>-0.22   | 109.99<br>7.32<br>-1.02   | 109.91<br>7.29<br>0.00    | 106.95<br>7.09<br>0.00    | 103.71<br>6.78<br>0.00    | 102.05<br>6.77<br>0.00    | 95.13<br>5.49<br>-8.94    | 95.32<br>5.90<br>-0.07    | 98.81<br>6.63<br>-0.07    | 118.90<br>6.83<br>-1.95   | 140.71<br>7.30<br>-0.62   | 128.92<br>6.61<br>0.00    | 111.21<br>6.00<br>0.00    | 101.48<br>6.47<br>-1.19   | 94.32<br>5.08<br>-7.37    | 88.40<br>4.97<br>-5.81  |
| CORNELL___<br>23752          | 61.99<br>-2.36<br>-2.29 | 61.71<br>-2.24<br>-1.75 | 60.24<br>-2.29<br>-0.53 | 60.51<br>-2.48<br>-0.97 | 61.11<br>-2.18<br>-1.04 | 79.74<br>-2.49<br>-2.01  | 84.99<br>-1.83<br>-3.55   | 103.45<br>-1.79<br>-0.01  | 107.95<br>-0.98<br>0.00   | 100.83<br>-0.81<br>0.00   | 100.88<br>-1.74<br>0.00   | 97.96<br>-1.90<br>0.00    | 95.08<br>-1.84<br>0.00    | 93.38<br>-1.91<br>0.00    | 80.16<br>-1.78<br>-1.23   | 87.57<br>-1.79<br>-0.01   | 90.19<br>-1.93<br>-0.01   | 107.92<br>-2.20<br>0.00   | 131.33<br>-1.46<br>0.00   | 120.72<br>-1.59<br>0.00   | 104.26<br>-0.95<br>0.00   | 92.29<br>-1.69<br>-0.16   | 81.40<br>-1.47<br>-1.00   | 75.69<br>-2.72<br>-0.78 |
| COXSACKIE___GT<br>23611      | 83.54<br>6.58<br>-14.90 | 80.11<br>6.53<br>-11.38 | 72.15<br>6.70<br>-3.45  | 75.01<br>6.70<br>-6.29  | 75.67<br>6.66<br>-6.77  | 101.96<br>8.66<br>-13.09 | 115.50<br>9.16<br>-23.07  | 117.71<br>12.42<br>-0.06  | 123.79<br>13.62<br>-1.25  | 120.79<br>13.32<br>-5.83  | 115.55<br>12.93<br>0.00   | 112.34<br>12.48<br>0.00   | 108.75<br>11.82<br>0.00   | 107.10<br>11.82<br>0.00   | 98.33<br>9.76<br>-7.87    | 100.40<br>10.99<br>-0.06  | 103.41<br>11.24<br>-0.06  | 134.70<br>13.43<br>-11.15 | 152.26<br>15.93<br>-3.54  | 136.87<br>14.56<br>0.00   | 118.05<br>12.84<br>0.00   | 106.49<br>11.63<br>-1.04  | 98.09<br>9.74<br>-6.47    | 90.95<br>8.23<br>-5.10  |
| CRESCENT___HYD<br>24018      | 83.25<br>4.22<br>-16.97 | 79.45<br>4.29<br>-12.96 | 70.14<br>4.22<br>-3.93  | 73.46<br>4.28<br>-7.16  | 74.06<br>4.11<br>-7.71  | 100.41<br>5.29<br>-14.90 | 115.04<br>5.50<br>-26.26  | 111.61<br>6.31<br>-0.07   | 116.12<br>6.97<br>-0.22   | 109.99<br>7.32<br>-1.02   | 109.91<br>7.29<br>0.00    | 106.95<br>7.09<br>0.00    | 103.71<br>6.78<br>0.00    | 102.05<br>6.77<br>0.00    | 95.13<br>5.49<br>-8.94    | 95.32<br>5.90<br>-0.07    | 98.81<br>6.63<br>-0.07    | 118.90<br>6.83<br>-1.95   | 140.71<br>7.30<br>-0.62   | 128.92<br>6.61<br>0.00    | 111.21<br>6.00<br>0.00    | 101.48<br>6.47<br>-1.19   | 94.32<br>5.08<br>-7.37    | 88.40<br>4.97<br>-5.81  |
| CRUCIBLE_METL_DRP<br>24180   | 62.00<br>-1.30<br>-1.24 | 61.91<br>-1.24<br>-0.95 | 61.11<br>-1.18<br>-0.29 | 61.25<br>-1.30<br>-0.52 | 61.69<br>-1.12<br>-0.56 | 79.94<br>-1.36<br>-1.09  | 83.79<br>-1.42<br>-1.92   | 103.66<br>-1.58<br>-0.01  | 107.29<br>-1.63<br>0.00   | 100.22<br>-1.42<br>0.00   | 100.57<br>-2.05<br>0.00   | 97.86<br>-2.00<br>0.00    | 94.98<br>-1.94<br>0.00    | 93.28<br>-2.00<br>0.00    | 79.89<br>-1.45<br>-0.64   | 87.66<br>-1.70<br>-0.01   | 90.37<br>-1.75<br>-0.01   | 107.92<br>-2.20<br>0.00   | 130.27<br>-2.52<br>0.00   | 119.99<br>-2.32<br>0.00   | 103.63<br>-1.58<br>0.00   | 92.78<br>-1.13<br>-0.09   | 81.76<br>-0.66<br>-0.54   | 76.65<br>-1.40<br>-0.43 |
| DANSKAMMER___1<br>23586      | 81.91<br>6.27<br>-13.58 | 78.61<br>6.03<br>-10.38 | 71.28<br>6.14<br>-3.15  | 73.84<br>6.08<br>-5.73  | 74.58<br>6.16<br>-6.17  | 100.48<br>8.34<br>-11.93 | 113.63<br>9.33<br>-21.03  | 117.49<br>12.21<br>-0.06  | 125.64<br>13.72<br>-2.98  | 128.93<br>13.32<br>-13.97 | 115.55<br>12.93<br>0.00   | 112.34<br>12.48<br>0.00   | 108.84<br>11.92<br>0.00   | 107.20<br>11.91<br>0.00   | 97.58<br>9.68<br>-7.20    | 100.49<br>11.08<br>-0.06  | 103.31<br>11.15<br>-0.06  | 149.81<br>12.99<br>-26.69 | 156.67<br>15.40<br>-8.48  | 136.63<br>14.31<br>0.00   | 117.73<br>12.52<br>0.00   | 106.03<br>11.26<br>-0.95  | 97.11<br>9.33<br>-5.90    | 90.42<br>8.15<br>-4.65  |
| DANSKAMMER___2<br>23589      | 81.91<br>6.27<br>-13.58 | 78.61<br>6.03<br>-10.38 | 71.28<br>6.14<br>-3.15  | 73.84<br>6.08<br>-5.73  | 74.58<br>6.16<br>-6.17  | 100.48<br>8.34<br>-11.93 | 113.63<br>9.33<br>-21.03  | 117.49<br>12.21<br>-0.06  | 125.64<br>13.72<br>-2.98  | 128.93<br>13.32<br>-13.97 | 115.55<br>12.93<br>0.00   | 112.34<br>12.48<br>0.00   | 108.84<br>11.92<br>0.00   | 107.20<br>11.91<br>0.00   | 97.58<br>9.68<br>-7.20    | 100.49<br>11.08<br>-0.06  | 103.31<br>11.15<br>-0.06  | 149.81<br>12.99<br>-26.69 | 156.67<br>15.40<br>-8.48  | 136.63<br>14.31<br>0.00   | 117.73<br>12.52<br>0.00   | 106.03<br>11.26<br>-0.95  | 97.11<br>9.33<br>-5.90    | 90.42<br>8.15<br>-4.65  |

|                                |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|--------------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| DANSKAMMER___3<br>23590        | 81.91<br>6.27<br>-13.58  | 78.61<br>6.03<br>-10.38   | 71.28<br>6.14<br>-3.15    | 73.84<br>6.08<br>-5.73    | 74.58<br>6.16<br>-6.17    | 100.48<br>8.34<br>-11.93  | 113.63<br>9.33<br>-21.03  | 117.49<br>12.21<br>-0.06  | 125.64<br>13.72<br>-2.98  | 128.93<br>13.32<br>-13.97 | 115.55<br>12.93<br>0.00   | 112.34<br>12.48<br>0.00   | 108.84<br>11.92<br>0.00   | 107.20<br>11.91<br>0.00   | 97.58<br>9.68<br>-7.20    | 100.49<br>11.08<br>-0.06  | 103.31<br>11.15<br>-0.06  | 149.81<br>12.99<br>-26.69 | 156.67<br>15.40<br>-8.48  | 136.63<br>14.31<br>0.00   | 117.73<br>12.52<br>0.00   | 106.03<br>11.26<br>-0.95  | 97.11<br>9.33<br>-5.90    | 90.42<br>8.15<br>-4.65    |
| DANSKAMMER___4<br>23591        | 81.91<br>6.27<br>-13.58  | 78.61<br>6.03<br>-10.38   | 71.28<br>6.14<br>-3.15    | 73.84<br>6.08<br>-5.73    | 74.58<br>6.16<br>-6.17    | 100.48<br>8.34<br>-11.93  | 113.63<br>9.33<br>-21.03  | 117.49<br>12.21<br>-0.06  | 125.64<br>13.72<br>-2.98  | 128.93<br>13.32<br>-13.97 | 115.55<br>12.93<br>0.00   | 112.34<br>12.48<br>0.00   | 108.84<br>11.92<br>0.00   | 107.20<br>11.91<br>0.00   | 97.58<br>9.68<br>-7.20    | 100.49<br>11.08<br>-0.06  | 103.31<br>11.15<br>-0.06  | 149.81<br>12.99<br>-26.69 | 156.67<br>15.40<br>-8.48  | 136.63<br>14.31<br>0.00   | 117.73<br>12.52<br>0.00   | 106.03<br>11.26<br>-0.95  | 97.11<br>9.33<br>-5.90    | 90.42<br>8.15<br>-4.65    |
| DANSKAMMER___DIESEL<br>23592   | 81.91<br>6.27<br>-13.58  | 78.61<br>6.03<br>-10.38   | 71.28<br>6.14<br>-3.15    | 73.84<br>6.08<br>-5.73    | 74.58<br>6.16<br>-6.17    | 100.48<br>8.34<br>-11.93  | 113.63<br>9.33<br>-21.03  | 117.49<br>12.21<br>-0.06  | 125.64<br>13.72<br>-2.98  | 128.93<br>13.32<br>-13.97 | 115.55<br>12.93<br>0.00   | 112.34<br>12.48<br>0.00   | 108.84<br>11.92<br>0.00   | 107.20<br>11.91<br>0.00   | 97.58<br>9.68<br>-7.20    | 100.49<br>11.08<br>-0.06  | 103.31<br>11.15<br>-0.06  | 149.81<br>12.99<br>-26.69 | 156.67<br>15.40<br>-8.48  | 136.63<br>14.31<br>0.00   | 117.73<br>12.52<br>0.00   | 106.03<br>11.26<br>-0.95  | 97.11<br>9.33<br>-5.90    | 90.42<br>8.15<br>-4.65    |
| DASHVILLE___HYD<br>23610       | 82.04<br>6.27<br>-13.72  | 78.65<br>5.97<br>-10.48   | 71.25<br>6.08<br>-3.18    | 73.83<br>6.02<br>-5.79    | 74.57<br>6.10<br>-6.23    | 100.60<br>8.34<br>-12.05  | 114.00<br>9.49<br>-21.23  | 117.91<br>12.63<br>-0.06  | 125.06<br>14.16<br>-1.97  | 124.58<br>13.72<br>-9.21  | 115.86<br>13.24<br>0.00   | 112.74<br>12.88<br>0.00   | 109.13<br>12.21<br>0.00   | 107.67<br>12.39<br>0.00   | 97.96<br>10.01<br>-7.26   | 100.85<br>11.44<br>-0.06  | 103.68<br>11.51<br>-0.06  | 141.26<br>13.55<br>-17.60 | 154.18<br>15.80<br>-5.59  | 136.99<br>14.68<br>0.00   | 118.05<br>12.84<br>0.00   | 106.32<br>11.54<br>-0.96  | 97.33<br>9.50<br>-5.96    | 90.62<br>8.31<br>-4.69    |
| DOGLEVILLE___HYD<br>23807      | 64.57<br>2.85<br>0.34    | 64.68<br>2.74<br>0.26     | 64.65<br>2.73<br>0.08     | 64.61<br>2.73<br>0.14     | 64.89<br>2.80<br>0.16     | 83.60<br>3.69<br>0.30     | 87.00<br>4.25<br>0.53     | 111.01<br>5.79<br>0.00    | 115.35<br>6.43<br>0.00    | 107.75<br>6.10<br>0.00    | 108.57<br>5.95<br>0.00    | 105.65<br>5.79<br>0.00    | 102.45<br>5.52<br>0.00    | 100.72<br>5.43<br>0.00    | 85.20<br>4.68<br>0.18     | 94.44<br>5.09<br>0.00     | 97.18<br>5.07<br>0.00     | 116.40<br>6.28<br>0.00    | 140.76<br>7.97<br>0.00    | 129.78<br>7.46<br>0.00    | 111.63<br>6.42<br>0.00    | 99.52<br>5.72<br>0.02     | 86.40<br>4.67<br>0.15     | 81.31<br>3.80<br>0.12     |
| DUNKIRK___1<br>23563           | 56.44<br>-7.88<br>-2.27  | 55.78<br>-8.15<br>-1.73   | 54.59<br>-7.94<br>-0.53   | 54.86<br>-8.13<br>-0.96   | 55.43<br>-7.84<br>-1.03   | 72.90<br>-9.30<br>-1.99   | 76.04<br>-10.74<br>-3.51  | 93.35<br>-11.89<br>-0.01  | 97.82<br>-11.11<br>0.00   | 92.30<br>-9.35<br>0.00    | 90.41<br>-12.21<br>0.00   | 87.98<br>-11.88<br>0.00   | 85.19<br>-11.73<br>0.00   | 83.95<br>-11.34<br>0.00   | 73.20<br>-8.72<br>-1.21   | 79.80<br>-9.56<br>-0.01   | 81.71<br>-10.41<br>-0.01  | 98.23<br>-11.89<br>0.00   | 118.32<br>-14.47<br>0.00  | 109.96<br>-12.35<br>0.00  | 96.16<br>-9.05<br>0.00    | 84.13<br>-9.85<br>-0.16   | 75.49<br>-7.37<br>-0.98   | 68.78<br>-9.63<br>-0.78   |
| DUNKIRK___2<br>23564           | 56.44<br>-7.88<br>-2.27  | 55.78<br>-8.15<br>-1.73   | 54.59<br>-7.94<br>-0.53   | 54.86<br>-8.13<br>-0.96   | 55.43<br>-7.84<br>-1.03   | 72.90<br>-9.30<br>-1.99   | 76.04<br>-10.74<br>-3.51  | 93.35<br>-11.89<br>-0.01  | 97.82<br>-11.11<br>0.00   | 92.30<br>-9.35<br>0.00    | 90.41<br>-12.21<br>0.00   | 87.98<br>-11.88<br>0.00   | 85.19<br>-11.73<br>0.00   | 83.95<br>-11.34<br>0.00   | 73.20<br>-8.72<br>-1.21   | 79.80<br>-9.56<br>-0.01   | 81.71<br>-10.41<br>-0.01  | 98.23<br>-11.89<br>0.00   | 118.32<br>-14.47<br>0.00  | 109.96<br>-12.35<br>0.00  | 96.16<br>-9.05<br>0.00    | 84.13<br>-9.85<br>-0.16   | 75.49<br>-7.37<br>-0.98   | 68.78<br>-9.63<br>-0.78   |
| DUNKIRK___3<br>23565           | 56.82<br>-7.51<br>-2.27  | 56.16<br>-7.78<br>-1.73   | 54.90<br>-7.63<br>-0.53   | 55.23<br>-7.75<br>-0.96   | 55.80<br>-7.47<br>-1.03   | 73.22<br>-8.98<br>-1.99   | 76.13<br>-10.66<br>-3.51  | 93.35<br>-11.89<br>-0.01  | 97.82<br>-11.11<br>0.00   | 92.30<br>-9.35<br>0.00    | 90.51<br>-12.11<br>0.00   | 87.98<br>-11.88<br>0.00   | 85.29<br>-11.63<br>0.00   | 84.04<br>-11.24<br>0.00   | 73.44<br>-8.47<br>-1.21   | 79.98<br>-9.38<br>-0.01   | 81.99<br>-10.13<br>-0.01  | 98.45<br>-11.67<br>0.00   | 118.58<br>-14.21<br>0.00  | 109.96<br>-12.35<br>0.00  | 96.06<br>-9.15<br>0.00    | 84.22<br>-9.76<br>-0.16   | 75.74<br>-7.12<br>-0.98   | 69.09<br>-9.31<br>-0.78   |
| DUNKIRK___4<br>23566           | 56.82<br>-7.51<br>-2.27  | 56.16<br>-7.78<br>-1.73   | 54.90<br>-7.63<br>-0.53   | 55.23<br>-7.75<br>-0.96   | 55.80<br>-7.47<br>-1.03   | 73.22<br>-8.98<br>-1.99   | 76.13<br>-10.66<br>-3.51  | 93.35<br>-11.89<br>-0.01  | 97.82<br>-11.11<br>0.00   | 92.30<br>-9.35<br>0.00    | 90.51<br>-12.11<br>0.00   | 87.98<br>-11.88<br>0.00   | 85.29<br>-11.63<br>0.00   | 84.04<br>-11.24<br>0.00   | 73.44<br>-8.47<br>-1.21   | 79.98<br>-9.38<br>-0.01   | 81.99<br>-10.13<br>-0.01  | 98.45<br>-11.67<br>0.00   | 118.58<br>-14.21<br>0.00  | 109.96<br>-12.35<br>0.00  | 96.06<br>-9.15<br>0.00    | 84.22<br>-9.76<br>-0.16   | 75.74<br>-7.12<br>-0.98   | 69.09<br>-9.31<br>-0.78   |
| EAST HAMPTON___GT<br>23717     | 90.93<br>10.61<br>-18.26 | 109.92<br>10.64<br>-37.08 | 114.64<br>10.91<br>-41.73 | 116.78<br>10.98<br>-43.77 | 119.06<br>11.14<br>-45.68 | 128.30<br>14.76<br>-33.33 | 147.18<br>16.24<br>-47.67 | 152.84<br>20.31<br>-27.30 | 175.32<br>22.00<br>-44.39 | 179.58<br>21.14<br>-56.79 | 180.82<br>20.32<br>-57.88 | 178.67<br>19.47<br>-59.34 | 171.44<br>18.51<br>-56.01 | 169.49<br>18.39<br>-55.81 | 147.91<br>15.09<br>-52.12 | 152.26<br>17.07<br>-45.84 | 160.30<br>17.32<br>-50.87 | 177.14<br>21.58<br>-45.43 | 183.30<br>26.56<br>-23.96 | 182.85<br>24.83<br>-35.70 | 170.89<br>21.67<br>-44.01 | 152.42<br>18.86<br>-39.74 | 122.60<br>15.72<br>-25.00 | 116.75<br>14.21<br>-24.92 |
| EAST RIVER___6<br>23660        | 82.45<br>7.07<br>-13.32  | 79.15<br>6.78<br>-10.17   | 71.90<br>6.82<br>-3.08    | 74.47<br>6.82<br>-5.62    | 75.14<br>6.85<br>-6.05    | 101.30<br>9.38<br>-11.70  | 114.34<br>10.41<br>-20.65 | 132.24<br>13.26<br>-13.75 | 140.23<br>14.71<br>-16.60 | 170.97<br>14.33<br>-54.99 | 165.79<br>13.96<br>-49.21 | 160.68<br>13.58<br>-47.24 | 154.13<br>12.89<br>-44.32 | 154.10<br>12.96<br>-45.85 | 146.00<br>10.49<br>-54.81 | 153.96<br>11.97<br>-52.64 | 139.34<br>12.07<br>-35.17 | 159.10<br>14.32<br>-34.67 | 160.48<br>16.73<br>-10.96 | 154.55<br>15.53<br>-16.70 | 153.70<br>13.57<br>-34.91 | 132.83<br>12.20<br>-26.82 | 113.21<br>10.15<br>-21.18 | 98.80<br>9.16<br>-12.02   |
| EAST RIVER___7<br>23524        | 82.45<br>7.07<br>-13.32  | 79.15<br>6.78<br>-10.17   | 71.90<br>6.82<br>-3.08    | 74.47<br>6.82<br>-5.62    | 75.14<br>6.85<br>-6.05    | 101.30<br>9.38<br>-11.70  | 114.34<br>10.41<br>-20.65 | 132.24<br>13.26<br>-13.75 | 140.23<br>14.71<br>-16.60 | 170.97<br>14.33<br>-54.99 | 165.79<br>13.96<br>-49.21 | 160.68<br>13.58<br>-47.24 | 154.13<br>12.89<br>-44.32 | 154.10<br>12.96<br>-45.85 | 146.00<br>10.49<br>-54.81 | 153.96<br>11.97<br>-52.64 | 139.34<br>12.07<br>-35.17 | 159.10<br>14.32<br>-34.67 | 160.48<br>16.73<br>-10.96 | 154.55<br>15.53<br>-16.70 | 153.70<br>13.57<br>-34.91 | 132.83<br>12.20<br>-26.82 | 113.21<br>10.15<br>-21.18 | 98.80<br>9.16<br>-12.02   |
| EAST_HAMPTON___DIESEL<br>23722 | 90.93<br>10.61<br>-18.26 | 109.92<br>10.64<br>-37.08 | 114.64<br>10.91<br>-41.73 | 116.78<br>10.98<br>-43.77 | 119.06<br>11.14<br>-45.68 | 128.30<br>14.76<br>-33.33 | 147.18<br>16.24<br>-47.67 | 152.84<br>20.31<br>-27.30 | 175.32<br>22.00<br>-44.39 | 179.58<br>21.14<br>-56.79 | 180.82<br>20.32<br>-57.88 | 178.67<br>19.47<br>-59.34 | 171.44<br>18.51<br>-56.01 | 169.49<br>18.39<br>-55.81 | 147.91<br>15.09<br>-52.12 | 152.26<br>17.07<br>-45.84 | 160.30<br>17.32<br>-50.87 | 177.14<br>21.58<br>-45.43 | 183.30<br>26.56<br>-23.96 | 182.85<br>24.83<br>-35.70 | 170.89<br>21.67<br>-44.01 | 152.42<br>18.86<br>-39.74 | 122.60<br>15.72<br>-25.00 | 116.75<br>14.21<br>-24.92 |
| EAST_RIVER___1<br>323558       | 82.45<br>7.07<br>-13.32  | 79.15<br>6.78<br>-10.17   | 71.90<br>6.82<br>-3.08    | 74.41<br>6.76<br>-5.62    | 75.14<br>6.85<br>-6.05    | 101.21<br>9.30<br>-11.70  | 114.26<br>10.33<br>-20.65 | 131.92<br>13.26<br>-13.44 | 139.94<br>14.71<br>-16.30 | 170.01<br>14.23<br>-54.14 | 164.55<br>13.85<br>-48.07 | 159.49<br>13.48<br>-46.15 | 153.01<br>12.79<br>-43.29 | 152.85<br>12.77<br>-44.79 | 144.81<br>10.41<br>-53.70 | 152.66<br>11.88<br>-51.42 | 138.44<br>11.97<br>-34.35 | 158.99<br>14.21<br>-34.66 | 160.35<br>16.60<br>-10.96 | 154.04<br>15.41<br>-16.32 | 152.78<br>13.47<br>-34.11 | 132.14<br>12.10<br>-26.22 | 112.77<br>10.07<br>-20.82 | 98.55<br>9.08<br>-11.85   |
| EAST_RIVER___2<br>323559       | 82.45<br>7.07<br>-13.32  | 79.15<br>6.78<br>-10.17   | 71.90<br>6.82<br>-3.08    | 74.47<br>6.82<br>-5.62    | 75.14<br>6.85<br>-6.05    | 101.30<br>9.38<br>-11.70  | 114.34<br>10.41<br>-20.65 | 132.24<br>13.26<br>-13.75 | 140.23<br>14.71<br>-16.60 | 170.97<br>14.33<br>-54.99 | 165.79<br>13.96<br>-49.21 | 160.68<br>13.58<br>-47.24 | 154.13<br>12.89<br>-44.32 | 154.10<br>12.96<br>-45.85 | 146.00<br>10.49<br>-54.81 | 153.96<br>11.97<br>-52.64 | 139.34<br>12.07<br>-35.17 | 159.10<br>14.32<br>-34.67 | 160.48<br>16.73<br>-10.96 | 154.55<br>15.53<br>-16.70 | 153.70<br>13.57<br>-34.91 | 132.83<br>12.20<br>-26.82 | 113.21<br>10.15<br>-21.18 | 98.80<br>9.16<br>-12.02   |
| EAST___DELAWARE_HYD<br>23607   | 80.43<br>6.83<br>-11.54  | 77.80<br>6.78<br>-8.81    | 71.68<br>7.01<br>-2.67    | 73.97<br>7.07<br>-4.87    | 74.52<br>7.03<br>-5.24    | 99.33<br>8.98<br>-10.14   | 110.80<br>9.66<br>-17.86  | 118.64<br>13.36<br>-0.05  | 125.81<br>14.81<br>-2.06  | 125.74<br>14.43<br>-9.66  | 116.58<br>13.96<br>0.00   | 113.34<br>13.48<br>0.00   | 109.81<br>12.89<br>0.00   | 108.05<br>12.77<br>0.00   | 97.37<br>10.57<br>-6.10   | 101.37<br>11.97<br>-0.05  | 104.04<br>11.88<br>-0.05  | 143.01<br>14.43<br>-18.46 | 155.78<br>17.13<br>-5.86  | 138.09<br>15.78<br>0.00   | 119.20<br>13.99<br>0.00   | 107.01<br>12.38<br>-0.81  | 97.37<br>10.48<br>-5.01   | 90.19<br>8.62<br>-3.95    |



|                             |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|-----------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| ELEC_TRO_TEK<br>24086       | 87.71<br>7.39<br>-18.26 | 106.43<br>7.15<br>-37.08 | 110.92<br>7.19<br>-41.73 | 112.94<br>7.13<br>-43.77 | 115.14<br>7.22<br>-45.68 | 123.25<br>9.71<br>-33.33  | 141.77<br>10.83<br>-47.67 | 146.21<br>13.68<br>-27.30 | 168.35<br>15.03<br>-44.39 | 172.97<br>14.54<br>-56.79 | 174.56<br>14.06<br>-57.88 | 172.78<br>13.58<br>-59.34 | 165.92<br>12.99<br>-56.01 | 164.15<br>13.05<br>-55.81 | 143.39<br>10.57<br>-52.12 | 147.25<br>12.06<br>-45.84 | 155.14<br>12.16<br>-50.87 | 170.20<br>14.65<br>-45.43 | 173.88<br>17.13<br>-23.96 | 173.92<br>15.90<br>-35.70 | 163.11<br>13.89<br>-44.01 | 145.95<br>12.38<br>-39.74 | 117.27<br>10.40<br>-25.00 | 112.01<br>9.47<br>-24.92  |
| ELLENBURG_WT_PWR<br>323604  | 61.19<br>-0.87<br>0.00  | 61.39<br>-0.81<br>0.00   | 60.95<br>-1.05<br>0.00   | 60.97<br>-1.05<br>0.00   | 61.37<br>-0.87<br>0.00   | 79.01<br>-1.20<br>0.00    | 82.44<br>-0.83<br>0.00    | 103.76<br>-1.47<br>0.00   | 107.40<br>-1.52<br>0.00   | 99.51<br>-2.13<br>0.00    | 101.60<br>-1.03<br>0.00   | 98.96<br>-0.90<br>0.00    | 96.05<br>-0.87<br>0.00    | 94.24<br>-1.05<br>0.00    | 79.57<br>-1.13<br>0.00    | 88.28<br>-1.07<br>0.00    | 90.73<br>-1.38<br>0.00    | 108.91<br>-1.21<br>0.00   | 132.13<br>-0.66<br>0.00   | 121.58<br>-0.73<br>0.00   | 103.42<br>-1.79<br>0.00   | 91.00<br>-2.81<br>0.00    | 79.34<br>-2.54<br>0.00    | 76.38<br>-1.24<br>0.00    |
| E_CANADA_CAP_HY<br>24051    | 86.73<br>3.29<br>-21.39 | 81.96<br>3.42<br>-16.33  | 69.80<br>2.85<br>-4.95   | 74.09<br>3.04<br>-9.02   | 75.01<br>3.05<br>-9.71   | 103.25<br>4.25<br>-18.78  | 120.96<br>4.58<br>-33.11  | 111.00<br>5.68<br>-0.09   | 115.14<br>6.21<br>0.00    | 108.15<br>6.51<br>0.00    | 108.78<br>6.16<br>0.00    | 105.75<br>5.89<br>0.00    | 102.54<br>5.62<br>0.00    | 101.00<br>5.72<br>0.00    | 96.49<br>4.52<br>-11.27   | 94.44<br>5.00<br>-0.09    | 96.99<br>4.79<br>-0.09    | 115.74<br>5.62<br>0.00    | 139.03<br>6.24<br>0.00    | 127.82<br>5.50<br>0.00    | 110.05<br>4.84<br>0.00    | 100.29<br>4.97<br>-1.49   | 95.18<br>4.01<br>-9.29    | 88.75<br>3.80<br>-7.32    |
| E_CANADA_MHWK_HY<br>24050   | 64.57<br>2.85<br>0.34   | 64.68<br>2.74<br>0.26    | 64.65<br>2.73<br>0.08    | 64.61<br>2.73<br>0.14    | 64.89<br>2.80<br>0.16    | 83.60<br>3.69<br>0.30     | 87.00<br>4.25<br>0.53     | 111.01<br>5.79<br>0.00    | 115.35<br>6.43<br>0.00    | 107.75<br>6.10<br>0.00    | 108.57<br>5.95<br>0.00    | 105.65<br>5.79<br>0.00    | 102.45<br>5.52<br>0.00    | 100.72<br>5.43<br>0.00    | 85.20<br>4.68<br>0.18     | 94.44<br>5.09<br>0.00     | 97.18<br>5.07<br>0.00     | 116.40<br>6.28<br>0.00    | 140.76<br>7.97<br>0.00    | 129.78<br>7.46<br>0.00    | 111.63<br>6.42<br>0.00    | 99.52<br>5.72<br>0.02     | 86.40<br>4.67<br>0.15     | 81.31<br>3.80<br>0.12     |
| E_FISHKILL___LBMP<br>23776  | 81.42<br>5.83<br>-13.53 | 78.20<br>5.66<br>-10.34  | 70.90<br>5.77<br>-3.13   | 73.44<br>5.71<br>-5.71   | 74.12<br>5.73<br>-6.15   | 99.80<br>7.70<br>-11.89   | 112.80<br>8.58<br>-20.95  | 116.12<br>10.84<br>-0.06  | 124.89<br>12.09<br>-3.87  | 131.57<br>11.79<br>-18.13 | 114.01<br>11.39<br>0.00   | 110.95<br>11.08<br>0.00   | 107.49<br>10.56<br>0.00   | 105.86<br>10.58<br>0.00   | 96.38<br>8.55<br>-7.13    | 99.15<br>9.74<br>-0.06    | 102.12<br>9.95<br>-0.06   | 156.33<br>11.56<br>-34.64 | 157.20<br>13.41<br>-11.00 | 134.79<br>12.48<br>0.00   | 116.15<br>10.94<br>0.00   | 104.90<br>10.13<br>-0.95  | 96.11<br>8.35<br>-5.88    | 89.78<br>7.53<br>-4.63    |
| FAR ROCKAWAY___4<br>23548   | 89.50<br>9.18<br>-18.26 | 108.18<br>8.89<br>-37.08 | 112.72<br>8.99<br>-41.73 | 114.73<br>8.93<br>-43.77 | 116.95<br>9.03<br>-45.68 | 125.73<br>12.19<br>-33.33 | 144.27<br>13.32<br>-47.67 | 149.36<br>16.84<br>-27.30 | 171.73<br>18.41<br>-44.39 | 176.12<br>17.69<br>-56.79 | 177.74<br>17.24<br>-57.88 | 175.88<br>16.68<br>-59.34 | 168.82<br>15.90<br>-56.01 | 166.92<br>15.82<br>-55.81 | 145.81<br>12.99<br>-52.12 | 149.93<br>14.74<br>-45.84 | 158.00<br>15.01<br>-50.87 | 173.73<br>18.17<br>-45.43 | 178.52<br>21.78<br>-23.96 | 178.32<br>20.30<br>-35.70 | 167.10<br>17.89<br>-44.01 | 149.14<br>15.57<br>-39.74 | 120.06<br>13.18<br>-25.00 | 114.50<br>11.95<br>-24.92 |
| FARRAGUT___LBMP<br>323566   | 82.39<br>7.01<br>-13.32 | 79.09<br>6.72<br>-10.17  | 71.84<br>6.76<br>-3.08   | 74.35<br>6.70<br>-5.62   | 75.02<br>6.72<br>-6.05   | 101.13<br>9.22<br>-11.70  | 114.17<br>10.24<br>-20.65 | 132.43<br>13.15<br>-14.05 | 140.29<br>14.49<br>-16.88 | 171.47<br>14.03<br>-55.79 | 166.55<br>13.65<br>-50.28 | 161.40<br>13.28<br>-48.26 | 154.80<br>12.60<br>-45.27 | 154.80<br>12.67<br>-46.84 | 146.87<br>10.33<br>-55.84 | 154.83<br>11.71<br>-53.78 | 139.92<br>11.88<br>-35.92 | 158.78<br>13.99<br>-34.67 | 160.22<br>16.47<br>-10.96 | 154.67<br>15.29<br>-17.06 | 154.24<br>13.36<br>-35.67 | 133.20<br>12.01<br>-27.38 | 113.38<br>9.99<br>-21.51  | 98.81<br>9.00<br>-12.18   |
| FENNER___WINDPWR<br>24204   | 62.93<br>0.25<br>-0.63  | 62.99<br>0.31<br>-0.48   | 62.45<br>0.31<br>-0.14   | 62.54<br>0.25<br>-0.26   | 62.90<br>0.37<br>-0.28   | 81.48<br>0.72<br>-0.55    | 85.41<br>1.17<br>-0.97    | 107.13<br>1.89<br>0.00    | 111.11<br>2.18<br>0.00    | 103.68<br>2.03<br>0.00    | 104.26<br>1.64<br>0.00    | 101.36<br>1.50<br>0.00    | 98.47<br>1.55<br>0.00     | 96.62<br>1.33<br>0.00     | 82.08<br>1.05<br>-0.33    | 90.60<br>1.25<br>0.00     | 93.40<br>1.29<br>0.00     | 111.66<br>1.54<br>0.00    | 135.05<br>2.26<br>0.00    | 124.27<br>1.96<br>0.00    | 107.10<br>1.89<br>0.00    | 95.36<br>1.50<br>-0.04    | 83.46<br>1.31<br>-0.27    | 78.30<br>0.47<br>-0.21    |
| FIBERTEK___ENERGY<br>23856  | 62.00<br>-1.30<br>-1.24 | 61.91<br>-1.24<br>-0.95  | 61.11<br>-1.18<br>-0.29  | 61.25<br>-1.30<br>-0.52  | 61.69<br>-1.12<br>-0.56  | 79.94<br>-1.36<br>-1.09   | 83.79<br>-1.42<br>-1.92   | 103.66<br>-1.58<br>-0.01  | 107.29<br>-1.63<br>0.00   | 100.22<br>-1.42<br>0.00   | 100.57<br>-2.05<br>0.00   | 97.86<br>-2.00<br>0.00    | 94.98<br>-1.94<br>0.00    | 93.28<br>-2.00<br>0.00    | 79.89<br>-1.45<br>-0.64   | 87.66<br>-1.70<br>-0.01   | 90.37<br>-1.75<br>-0.01   | 107.92<br>-2.20<br>0.00   | 130.27<br>-2.52<br>0.00   | 119.99<br>-2.32<br>0.00   | 103.63<br>-1.58<br>0.00   | 92.78<br>-1.13<br>-0.09   | 81.76<br>-0.66<br>-0.54   | 76.65<br>-1.40<br>-0.43   |
| FITZPATRICK____<br>23598    | 60.61<br>-2.23<br>-0.78 | 60.62<br>-2.18<br>-0.60  | 60.01<br>-2.17<br>-0.18  | 60.19<br>-2.17<br>-0.33  | 60.48<br>-2.12<br>-0.36  | 78.17<br>-2.73<br>-0.69   | 81.41<br>-3.08<br>-1.21   | 101.44<br>-3.79<br>0.00   | 104.79<br>-4.14<br>0.00   | 97.89<br>-3.76<br>0.00    | 98.42<br>-4.21<br>0.00    | 95.77<br>-4.09<br>0.00    | 93.04<br>-3.88<br>0.00    | 91.47<br>-3.81<br>0.00    | 78.12<br>-2.99<br>-0.41   | 85.87<br>-3.48<br>0.00    | 88.52<br>-3.59<br>0.00    | 105.72<br>-4.40<br>0.00   | 127.48<br>-5.31<br>0.00   | 117.42<br>-4.89<br>0.00   | 101.42<br>-3.79<br>0.00   | 90.97<br>-2.91<br>-0.05   | 80.01<br>-2.21<br>-0.34   | 75.33<br>-2.56<br>-0.27   |
| FORT ORANGE____<br>23900    | 83.05<br>4.41<br>-16.59 | 79.29<br>4.42<br>-12.67  | 70.24<br>4.40<br>-3.84   | 73.43<br>4.40<br>-7.00   | 73.95<br>4.17<br>-7.53   | 100.07<br>5.29<br>-14.57  | 113.62<br>4.66<br>-25.68  | 110.77<br>5.47<br>-0.07   | 115.54<br>6.21<br>-0.40   | 110.05<br>6.51<br>-1.90   | 108.99<br>6.36<br>0.00    | 106.05<br>6.19<br>0.00    | 102.83<br>5.91<br>0.00    | 101.19<br>5.91<br>0.00    | 94.28<br>4.84<br>-8.74    | 94.69<br>5.27<br>-0.07    | 97.80<br>5.62<br>-0.07    | 119.58<br>5.84<br>-3.62   | 140.31<br>6.37<br>-1.15   | 128.19<br>5.87<br>0.00    | 110.47<br>5.26<br>0.00    | 101.36<br>6.38<br>-1.16   | 94.32<br>5.24<br>-7.20    | 88.27<br>4.97<br>-5.68    |
| FORT_DRUM_COGEN<br>23780    | 60.21<br>-2.30<br>-0.45 | 60.43<br>-2.11<br>-0.35  | 59.93<br>-2.17<br>-0.10  | 59.99<br>-2.23<br>-0.19  | 60.33<br>-2.12<br>-0.21  | 77.56<br>-3.05<br>-0.40   | 82.64<br>-1.33<br>-0.70   | 103.86<br>-1.37<br>0.00   | 106.10<br>-2.83<br>0.00   | 98.50<br>-3.15<br>0.00    | 99.54<br>-3.08<br>0.00    | 96.67<br>-3.20<br>0.00    | 94.11<br>-2.81<br>0.00    | 92.14<br>-3.14<br>0.00    | 78.03<br>-2.91<br>-0.23   | 86.58<br>-2.77<br>0.00    | 89.35<br>-2.76<br>0.00    | 108.03<br>-2.09<br>0.00   | 129.34<br>-3.45<br>0.00   | 118.77<br>-3.55<br>0.00   | 101.95<br>-3.26<br>0.00   | 90.38<br>-3.47<br>-0.03   | 79.13<br>-2.95<br>-0.20   | 74.44<br>-3.34<br>-0.15   |
| FPL_FAR_ROCK_GT1<br>24212   | 89.50<br>9.18<br>-18.26 | 108.18<br>8.89<br>-37.08 | 112.72<br>8.99<br>-41.73 | 114.73<br>8.93<br>-43.77 | 116.95<br>9.03<br>-45.68 | 125.73<br>12.19<br>-33.33 | 144.27<br>13.32<br>-47.67 | 149.36<br>16.84<br>-27.30 | 171.73<br>18.41<br>-44.39 | 176.12<br>17.69<br>-56.79 | 177.74<br>17.24<br>-57.88 | 175.88<br>16.68<br>-59.34 | 168.82<br>15.90<br>-56.01 | 166.92<br>15.82<br>-55.81 | 145.81<br>12.99<br>-52.12 | 149.93<br>14.74<br>-45.84 | 158.00<br>15.01<br>-50.87 | 173.73<br>18.17<br>-45.43 | 178.52<br>21.78<br>-23.96 | 178.32<br>20.30<br>-35.70 | 167.10<br>17.89<br>-44.01 | 149.14<br>15.57<br>-39.74 | 120.06<br>13.18<br>-25.00 | 114.50<br>11.95<br>-24.92 |
| FPL_FAR_ROCK_GT2<br>23815   | 89.50<br>9.18<br>-18.26 | 108.18<br>8.89<br>-37.08 | 112.72<br>8.99<br>-41.73 | 114.73<br>8.93<br>-43.77 | 116.95<br>9.03<br>-45.68 | 125.73<br>12.19<br>-33.33 | 144.27<br>13.32<br>-47.67 | 149.36<br>16.84<br>-27.30 | 171.73<br>18.41<br>-44.39 | 176.12<br>17.69<br>-56.79 | 177.74<br>17.24<br>-57.88 | 175.88<br>16.68<br>-59.34 | 168.82<br>15.90<br>-56.01 | 166.92<br>15.82<br>-55.81 | 145.81<br>12.99<br>-52.12 | 149.93<br>14.74<br>-45.84 | 158.00<br>15.01<br>-50.87 | 173.73<br>18.17<br>-45.43 | 178.52<br>21.78<br>-23.96 | 178.32<br>20.30<br>-35.70 | 167.10<br>17.89<br>-44.01 | 149.14<br>15.57<br>-39.74 | 120.06<br>13.18<br>-25.00 | 114.50<br>11.95<br>-24.92 |
| FRANKLIN_FALL_HYD<br>24054  | 62.18<br>0.12<br>0.00   | 62.39<br>0.19<br>0.00    | 62.00<br>0.00<br>0.00    | 62.03<br>0.00<br>0.00    | 62.43<br>0.19<br>0.00    | 80.29<br>0.08<br>0.00     | 84.44<br>1.17<br>0.00     | 106.39<br>1.16<br>0.00    | 110.34<br>1.42<br>0.00    | 102.05<br>0.41<br>0.00    | 104.16<br>1.54<br>0.00    | 101.36<br>1.50<br>0.00    | 98.38<br>1.45<br>0.00     | 96.43<br>1.14<br>0.00     | 81.26<br>0.56<br>0.00     | 90.24<br>0.89<br>0.00     | 92.85<br>0.74<br>0.00     | 112.21<br>2.09<br>0.00    | 135.84<br>3.05<br>0.00    | 124.76<br>2.45<br>0.00    | 105.74<br>0.53<br>0.00    | 92.79<br>-1.03<br>0.00    | 80.65<br>-1.23<br>0.00    | 77.55<br>-0.08<br>0.00    |
| FREEPORT_EQUUS_GT1<br>23764 | 88.51<br>8.19<br>-18.26 | 107.24<br>7.96<br>-37.08 | 111.73<br>8.00<br>-41.73 | 113.74<br>7.94<br>-43.77 | 115.89<br>7.97<br>-45.68 | 124.29<br>10.75<br>-33.33 | 142.94<br>11.99<br>-47.67 | 147.26<br>14.73<br>-27.30 | 169.44<br>16.12<br>-44.39 | 173.99<br>15.55<br>-56.79 | 175.49<br>14.98<br>-57.88 | 173.78<br>14.58<br>-59.34 | 166.79<br>13.86<br>-56.01 | 165.01<br>13.91<br>-55.81 | 144.20<br>11.38<br>-52.12 | 148.06<br>12.87<br>-45.84 | 156.06<br>13.08<br>-50.87 | 170.97<br>15.42<br>-45.43 | 175.07<br>18.32<br>-23.96 | 175.02<br>17.00<br>-35.70 | 164.05<br>14.83<br>-44.01 | 147.35<br>13.79<br>-39.74 | 118.50<br>11.63<br>-25.00 | 113.10<br>10.56<br>-24.92 |

|                              |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|------------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| FULTON COGEN____<br>23766    | 61.27<br>-1.80<br>-1.01 | 61.23<br>-1.74<br>-0.77  | 60.50<br>-1.74<br>-0.23  | 60.65<br>-1.80<br>-0.42  | 60.96<br>-1.74<br>-0.46  | 78.77<br>-2.33<br>-0.88   | 82.75<br>-2.08<br>-1.56   | 102.60<br>-2.63<br>0.00   | 105.77<br>-3.16<br>0.00   | 98.80<br>-2.85<br>0.00    | 99.34<br>-3.28<br>0.00    | 96.67<br>-3.20<br>0.00    | 93.82<br>-3.10<br>0.00    | 92.14<br>-3.14<br>0.00    | 78.80<br>-2.42<br>-0.52   | 86.59<br>-2.77<br>0.00    | 89.63<br>-2.49<br>0.00    | 107.04<br>-3.08<br>0.00   | 128.67<br>-4.12<br>0.00   | 118.40<br>-3.91<br>0.00   | 102.26<br>-2.95<br>0.00   | 91.64<br>-2.25<br>-0.07   | 80.84<br>-1.47<br>-0.44   | 75.80<br>-2.17<br>-0.34   |
| Freeport____CT2<br>23818     | 88.51<br>8.19<br>-18.26 | 107.24<br>7.96<br>-37.08 | 111.73<br>8.00<br>-41.73 | 113.74<br>7.94<br>-43.77 | 115.89<br>7.97<br>-45.68 | 124.29<br>10.75<br>-33.33 | 142.94<br>11.99<br>-47.67 | 147.26<br>14.73<br>-27.30 | 169.44<br>16.12<br>-44.39 | 173.99<br>15.55<br>-56.79 | 175.49<br>14.98<br>-57.88 | 173.78<br>14.58<br>-59.34 | 166.79<br>13.86<br>-56.01 | 165.01<br>13.91<br>-55.81 | 144.20<br>11.38<br>-52.12 | 148.06<br>12.87<br>-45.84 | 156.06<br>13.08<br>-50.87 | 170.97<br>15.42<br>-45.43 | 175.07<br>18.32<br>-23.96 | 175.02<br>17.00<br>-35.70 | 164.05<br>14.83<br>-44.01 | 147.35<br>13.79<br>-39.74 | 118.50<br>11.63<br>-25.00 | 113.10<br>10.56<br>-24.92 |
| G.F.CEMENT____DRP<br>24184   | 82.42<br>3.10<br>-17.26 | 78.68<br>3.30<br>-13.18  | 69.28<br>3.29<br>-4.00   | 72.66<br>3.35<br>-7.28   | 73.13<br>3.05<br>-7.84   | 99.30<br>3.93<br>-15.16   | 114.15<br>4.16<br>-26.71  | 109.51<br>4.21<br>-0.07   | 114.19<br>4.90<br>-0.36   | 109.02<br>5.69<br>-1.68   | 108.47<br>5.85<br>0.00    | 105.45<br>5.59<br>0.00    | 102.25<br>5.33<br>0.00    | 100.53<br>5.24<br>0.00    | 93.67<br>3.87<br>-9.09    | 93.44<br>4.02<br>-0.07    | 97.25<br>5.07<br>-0.07    | 117.97<br>4.63<br>-3.22   | 138.59<br>4.78<br>-1.02   | 126.60<br>4.28<br>0.00    | 109.52<br>4.31<br>0.00    | 100.37<br>5.35<br>-1.21   | 92.97<br>3.60<br>-7.49    | 87.18<br>3.65<br>-5.91    |
| GARDENVILLE____LBMP<br>24039 | 57.15<br>-6.95<br>-2.04 | 56.61<br>-7.15<br>-1.56  | 55.40<br>-7.07<br>-0.47  | 55.63<br>-7.26<br>-0.86  | 56.26<br>-6.91<br>-0.93  | 73.82<br>-8.18<br>-1.79   | 75.70<br>-10.74<br>-3.16  | 93.66<br>-11.58<br>-0.01  | 98.47<br>-10.46<br>0.00   | 93.31<br>-8.34<br>0.00    | 91.33<br>-11.29<br>0.00   | 88.68<br>-11.18<br>0.00   | 86.16<br>-10.76<br>0.00   | 84.71<br>-10.58<br>0.00   | 74.37<br>-7.42<br>-1.09   | 81.05<br>-8.31<br>-0.01   | 83.55<br>-8.57<br>-0.01   | 99.99<br>-10.13<br>0.00   | 120.44<br>-12.35<br>0.00  | 111.55<br>-10.76<br>0.00  | 97.21<br>-8.00<br>0.00    | 85.14<br>-8.82<br>-0.14   | 77.12<br>-5.65<br>-0.89   | 69.86<br>-8.46<br>-0.70   |
| GENERAL____MILLS<br>23808    | 57.32<br>-6.83<br>-2.09 | 56.77<br>-7.03<br>-1.60  | 55.60<br>-6.88<br>-0.48  | 55.84<br>-7.07<br>-0.88  | 56.41<br>-6.78<br>-0.95  | 74.11<br>-7.94<br>-1.84   | 76.02<br>-10.49<br>-3.23  | 94.08<br>-11.15<br>-0.01  | 98.80<br>-10.13<br>0.00   | 93.72<br>-7.93<br>0.00    | 91.64<br>-10.98<br>0.00   | 89.08<br>-10.78<br>0.00   | 86.45<br>-10.47<br>0.00   | 84.99<br>-10.29<br>0.00   | 74.72<br>-7.10<br>-1.12   | 81.32<br>-8.04<br>-0.01   | 83.92<br>-8.20<br>-0.01   | 100.43<br>-9.69<br>0.00   | 120.97<br>-11.82<br>0.00  | 111.92<br>-10.40<br>0.00  | 97.53<br>-7.68<br>0.00    | 85.43<br>-8.54<br>-0.15   | 77.38<br>-5.40<br>-0.91   | 70.03<br>-8.31<br>-0.72   |
| GE_PLASTICS____DRP<br>24183  | 82.03<br>3.23<br>-16.74 | 78.22<br>3.23<br>-12.79  | 69.16<br>3.29<br>-3.88   | 72.38<br>3.29<br>-7.06   | 73.02<br>3.17<br>-7.60   | 99.01<br>4.09<br>-14.71   | 112.78<br>3.58<br>-25.92  | 109.19<br>3.89<br>-0.07   | 113.07<br>4.14<br>0.00    | 106.12<br>4.47<br>0.00    | 106.93<br>4.31<br>0.00    | 104.06<br>4.19<br>0.00    | 100.90<br>3.97<br>0.00    | 99.38<br>4.10<br>0.00     | 92.83<br>3.31<br>-8.82    | 93.08<br>3.66<br>-0.07    | 96.14<br>3.96<br>-0.07    | 113.87<br>3.74<br>0.00    | 136.77<br>3.98<br>0.00    | 126.11<br>3.79<br>0.00    | 108.58<br>3.37<br>0.00    | 98.84<br>3.85<br>-1.17    | 92.59<br>3.44<br>-7.27    | 86.85<br>3.49<br>-5.73    |
| GILBOA____1<br>23756         | 78.04<br>2.98<br>-13.00 | 75.05<br>2.92<br>-9.93   | 67.99<br>2.98<br>-3.01   | 70.43<br>2.92<br>-5.48   | 71.13<br>2.99<br>-5.90   | 95.56<br>3.93<br>-11.42   | 107.31<br>3.91<br>-20.12  | 110.02<br>4.74<br>-0.05   | 113.66<br>5.45<br>0.72    | 103.79<br>5.49<br>3.35    | 107.86<br>5.23<br>0.00    | 104.95<br>5.09<br>0.00    | 101.96<br>5.04<br>0.00    | 100.43<br>5.15<br>0.00    | 91.74<br>4.20<br>-6.85    | 94.05<br>4.65<br>-0.05    | 97.05<br>4.88<br>-0.05    | 108.57<br>4.85<br>6.40    | 136.07<br>5.31<br>2.03    | 127.33<br>5.01<br>0.00    | 109.73<br>4.52<br>0.00    | 99.61<br>4.88<br>-0.91    | 91.70<br>4.18<br>-5.64    | 85.80<br>3.73<br>-4.45    |
| GILBOA____2<br>23757         | 78.04<br>2.98<br>-13.00 | 75.05<br>2.92<br>-9.93   | 67.99<br>2.98<br>-3.01   | 70.43<br>2.92<br>-5.48   | 71.13<br>2.99<br>-5.90   | 95.56<br>3.93<br>-11.42   | 107.31<br>3.91<br>-20.12  | 110.02<br>4.74<br>-0.05   | 113.66<br>5.45<br>0.72    | 103.79<br>5.49<br>3.35    | 107.86<br>5.23<br>0.00    | 104.95<br>5.09<br>0.00    | 101.96<br>5.04<br>0.00    | 100.43<br>5.15<br>0.00    | 91.74<br>4.20<br>-6.85    | 94.05<br>4.65<br>-0.05    | 97.05<br>4.88<br>-0.05    | 108.57<br>4.85<br>6.40    | 136.07<br>5.31<br>2.03    | 127.33<br>5.01<br>0.00    | 109.73<br>4.52<br>0.00    | 99.61<br>4.88<br>-0.91    | 91.70<br>4.18<br>-5.64    | 85.80<br>3.73<br>-4.45    |
| GILBOA____3<br>23758         | 78.04<br>2.98<br>-13.00 | 75.05<br>2.92<br>-9.93   | 67.99<br>2.98<br>-3.01   | 70.43<br>2.92<br>-5.48   | 71.13<br>2.99<br>-5.90   | 95.56<br>3.93<br>-11.42   | 107.31<br>3.91<br>-20.12  | 110.02<br>4.74<br>-0.05   | 113.66<br>5.45<br>0.72    | 103.79<br>5.49<br>3.35    | 107.86<br>5.23<br>0.00    | 104.95<br>5.09<br>0.00    | 101.96<br>5.04<br>0.00    | 100.43<br>5.15<br>0.00    | 91.74<br>4.20<br>-6.85    | 94.05<br>4.65<br>-0.05    | 97.05<br>4.88<br>-0.05    | 108.57<br>4.85<br>6.40    | 136.07<br>5.31<br>2.03    | 127.33<br>5.01<br>0.00    | 109.73<br>4.52<br>0.00    | 99.61<br>4.88<br>-0.91    | 91.70<br>4.18<br>-5.64    | 85.80<br>3.73<br>-4.45    |
| GILBOA____4<br>23759         | 78.04<br>2.98<br>-13.00 | 75.05<br>2.92<br>-9.93   | 67.99<br>2.98<br>-3.01   | 70.43<br>2.92<br>-5.48   | 71.13<br>2.99<br>-5.90   | 95.56<br>3.93<br>-11.42   | 107.31<br>3.91<br>-20.12  | 110.02<br>4.74<br>-0.05   | 113.66<br>5.45<br>0.72    | 103.79<br>5.49<br>3.35    | 107.86<br>5.23<br>0.00    | 104.95<br>5.09<br>0.00    | 101.96<br>5.04<br>0.00    | 100.43<br>5.15<br>0.00    | 91.74<br>4.20<br>-6.85    | 94.05<br>4.65<br>-0.05    | 97.05<br>4.88<br>-0.05    | 108.57<br>4.85<br>6.40    | 136.07<br>5.31<br>2.03    | 127.33<br>5.01<br>0.00    | 109.73<br>4.52<br>0.00    | 99.61<br>4.88<br>-0.91    | 91.70<br>4.18<br>-5.64    | 85.80<br>3.73<br>-4.45    |
| GILBOA____<br>23599          | 78.04<br>2.98<br>-13.00 | 75.05<br>2.92<br>-9.93   | 67.99<br>2.98<br>-3.01   | 70.43<br>2.92<br>-5.48   | 71.13<br>2.99<br>-5.90   | 95.56<br>3.93<br>-11.42   | 107.31<br>3.91<br>-20.12  | 110.02<br>4.74<br>-0.05   | 113.66<br>5.45<br>0.72    | 103.79<br>5.49<br>3.35    | 107.86<br>5.23<br>0.00    | 104.95<br>5.09<br>0.00    | 101.96<br>5.04<br>0.00    | 100.43<br>5.15<br>0.00    | 91.74<br>4.20<br>-6.85    | 94.05<br>4.65<br>-0.05    | 97.05<br>4.88<br>-0.05    | 108.57<br>4.85<br>6.40    | 136.07<br>5.31<br>2.03    | 127.33<br>5.01<br>0.00    | 109.73<br>4.52<br>0.00    | 99.61<br>4.88<br>-0.91    | 91.70<br>4.18<br>-5.64    | 85.80<br>3.73<br>-4.45    |
| GINNA____<br>23603           | 56.74<br>-6.76<br>-1.45 | 57.21<br>-6.10<br>-1.10  | 56.26<br>-6.08<br>-0.33  | 56.37<br>-6.26<br>-0.61  | 56.99<br>-5.91<br>-0.66  | 74.18<br>-7.30<br>-1.27   | 76.44<br>-9.08<br>-2.24   | 94.71<br>-10.52<br>-0.01  | 100.10<br>-8.82<br>0.00   | 94.02<br>-7.62<br>0.00    | 93.49<br>-9.13<br>0.00    | 90.97<br>-8.89<br>0.00    | 88.49<br>-8.43<br>0.00    | 86.90<br>-8.39<br>0.00    | 75.25<br>-6.21<br>-0.77   | 82.12<br>-7.24<br>-0.01   | 84.84<br>-7.28<br>-0.01   | 101.31<br>-8.81<br>0.00   | 122.70<br>-10.09<br>0.00  | 112.90<br>-9.42<br>0.00   | 97.74<br>-7.47<br>0.00    | 86.51<br>-7.41<br>-0.10   | 77.02<br>-5.49<br>-0.63   | 70.82<br>-7.30<br>-0.49   |
| GLEN PARK____<br>23778       | 60.53<br>-2.05<br>-0.52 | 60.79<br>-1.80<br>-0.39  | 60.26<br>-1.86<br>-0.12  | 60.32<br>-1.92<br>-0.22  | 60.73<br>-1.74<br>-0.23  | 78.10<br>-2.57<br>-0.45   | 83.16<br>-0.92<br>-0.80   | 104.49<br>-0.74<br>0.00   | 106.86<br>-2.07<br>0.00   | 99.31<br>-2.34<br>0.00    | 100.16<br>-2.46<br>0.00   | 97.26<br>-2.60<br>0.00    | 94.69<br>-2.23<br>0.00    | 92.71<br>-2.57<br>0.00    | 78.55<br>-2.42<br>-0.27   | 87.21<br>-2.14<br>0.00    | 90.00<br>-2.12<br>0.00    | 108.69<br>-1.43<br>0.00   | 130.40<br>-2.39<br>0.00   | 119.75<br>-2.57<br>0.00   | 102.79<br>-2.42<br>0.00   | 91.04<br>-2.81<br>-0.04   | 79.81<br>-2.29<br>-0.22   | 74.93<br>-2.87<br>-0.18   |
| GLENWOOD_IC_1_G5<br>23712    | 87.83<br>7.51<br>-18.26 | 106.56<br>7.28<br>-37.08 | 111.05<br>7.32<br>-41.73 | 113.06<br>7.26<br>-43.77 | 115.27<br>7.34<br>-45.68 | 123.41<br>9.87<br>-33.33  | 142.02<br>11.08<br>-47.67 | 146.63<br>14.10<br>-27.30 | 168.90<br>15.58<br>-44.39 | 173.48<br>15.04<br>-56.79 | 175.18<br>14.68<br>-57.88 | 173.38<br>14.18<br>-59.34 | 166.40<br>13.47<br>-56.01 | 164.63<br>13.53<br>-55.81 | 143.88<br>11.06<br>-52.12 | 147.70<br>12.51<br>-45.84 | 155.69<br>12.71<br>-50.87 | 169.98<br>14.43<br>-45.43 | 173.61<br>16.86<br>-23.96 | 173.80<br>15.78<br>-35.70 | 163.00<br>13.78<br>-44.01 | 146.51<br>12.95<br>-39.74 | 117.60<br>10.73<br>-25.00 | 112.25<br>9.70<br>-24.92  |
| GLENWOOD_IC_2_G1<br>23688    | 87.52<br>7.20<br>-18.26 | 106.18<br>6.90<br>-37.08 | 110.68<br>6.94<br>-41.73 | 112.69<br>6.89<br>-43.77 | 114.89<br>6.97<br>-45.68 | 122.93<br>9.38<br>-33.33  | 141.44<br>10.49<br>-47.67 | 145.89<br>13.36<br>-27.30 | 168.02<br>14.71<br>-44.39 | 172.67<br>14.23<br>-56.79 | 174.36<br>13.85<br>-57.88 | 172.58<br>13.38<br>-59.34 | 165.72<br>12.79<br>-56.01 | 163.87<br>12.77<br>-55.81 | 143.23<br>10.41<br>-52.12 | 147.07<br>11.88<br>-45.84 | 154.96<br>11.97<br>-50.87 | 169.76<br>14.21<br>-45.43 | 173.34<br>16.60<br>-23.96 | 173.43<br>15.41<br>-35.70 | 162.79<br>13.57<br>-44.01 | 145.76<br>12.20<br>-39.74 | 117.11<br>10.23<br>-25.00 | 111.78<br>9.24<br>-24.92  |
| GLENWOOD_IC_3_G1<br>23689    | 87.52<br>7.20<br>-18.26 | 106.18<br>6.90<br>-37.08 | 110.68<br>6.94<br>-41.73 | 112.69<br>6.89<br>-43.77 | 114.89<br>6.97<br>-45.68 | 122.93<br>9.38<br>-33.33  | 141.44<br>10.49<br>-47.67 | 145.89<br>13.36<br>-27.30 | 168.02<br>14.71<br>-44.39 | 172.67<br>14.23<br>-56.79 | 174.36<br>13.85<br>-57.88 | 172.58<br>13.38<br>-59.34 | 165.72<br>12.79<br>-56.01 | 163.87<br>12.77<br>-55.81 | 143.23<br>10.41<br>-52.12 | 147.07<br>11.88<br>-45.84 | 154.96<br>11.97<br>-50.87 | 169.76<br>14.21<br>-45.43 | 173.34<br>16.60<br>-23.96 | 173.43<br>15.41<br>-35.70 | 162.79<br>13.57<br>-44.01 | 145.76<br>12.20<br>-39.74 | 117.11<br>10.23<br>-25.00 | 111.78<br>9.24<br>-24.92  |

|                                |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|--------------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| GLENWOOD___4<br>23550          | 87.83<br>7.51<br>-18.26  | 106.56<br>7.28<br>-37.08  | 111.05<br>7.32<br>-41.73  | 113.06<br>7.26<br>-43.77  | 115.27<br>7.34<br>-45.68  | 123.41<br>9.87<br>-33.33  | 142.02<br>11.08<br>-47.67 | 146.63<br>14.10<br>-27.30 | 168.90<br>15.58<br>-44.39 | 173.48<br>15.04<br>-56.79 | 175.18<br>14.68<br>-57.88 | 173.38<br>14.18<br>-59.34 | 166.40<br>13.47<br>-56.01 | 164.63<br>13.53<br>-55.81 | 143.88<br>11.06<br>-52.12 | 147.70<br>12.51<br>-45.84 | 155.69<br>12.71<br>-50.87 | 170.20<br>14.65<br>-45.43 | 174.01<br>17.26<br>-23.96 | 174.04<br>16.02<br>-35.70 | 163.21<br>13.99<br>-44.01 | 146.51<br>12.95<br>-39.74 | 117.60<br>10.73<br>-25.00 | 112.25<br>9.70<br>-24.92  |
| GLENWOOD___5<br>23614          | 87.83<br>7.51<br>-18.26  | 106.56<br>7.28<br>-37.08  | 111.05<br>7.32<br>-41.73  | 113.06<br>7.26<br>-43.77  | 115.27<br>7.34<br>-45.68  | 123.41<br>9.87<br>-33.33  | 142.02<br>11.08<br>-47.67 | 146.63<br>14.10<br>-27.30 | 168.90<br>15.58<br>-44.39 | 173.48<br>15.04<br>-56.79 | 175.18<br>14.68<br>-57.88 | 173.38<br>14.18<br>-59.34 | 166.40<br>13.47<br>-56.01 | 164.63<br>13.53<br>-55.81 | 143.88<br>11.06<br>-52.12 | 147.70<br>12.51<br>-45.84 | 155.69<br>12.71<br>-50.87 | 170.20<br>14.65<br>-45.43 | 174.01<br>17.26<br>-23.96 | 174.04<br>16.02<br>-35.70 | 163.21<br>13.99<br>-44.01 | 146.51<br>12.95<br>-39.74 | 117.60<br>10.73<br>-25.00 | 112.25<br>9.70<br>-24.92  |
| GLOBAL GREEN_PORT_GT1<br>23814 | 91.43<br>11.11<br>-18.26 | 110.41<br>11.13<br>-37.08 | 115.20<br>11.47<br>-41.73 | 117.34<br>11.54<br>-43.77 | 119.56<br>11.64<br>-45.68 | 128.94<br>15.40<br>-33.33 | 147.85<br>16.91<br>-47.67 | 153.57<br>21.05<br>-27.30 | 176.08<br>22.77<br>-44.39 | 180.29<br>21.85<br>-56.79 | 181.54<br>21.04<br>-57.88 | 179.47<br>20.27<br>-59.34 | 172.22<br>19.29<br>-56.01 | 170.35<br>19.25<br>-55.81 | 148.56<br>15.74<br>-52.12 | 152.97<br>17.78<br>-45.84 | 161.13<br>18.15<br>-50.87 | 178.13<br>22.58<br>-45.43 | 184.37<br>27.62<br>-23.96 | 184.07<br>26.05<br>-35.70 | 171.94<br>22.73<br>-44.01 | 153.36<br>19.80<br>-39.74 | 123.33<br>16.46<br>-25.00 | 117.45<br>14.90<br>-24.92 |
| GOETHSLN___LBMP<br>323567      | 82.51<br>7.14<br>-13.32  | 79.22<br>6.84<br>-10.17   | 71.97<br>6.88<br>-3.08    | 74.41<br>6.76<br>-5.62    | 75.14<br>6.85<br>-6.05    | 101.30<br>9.38<br>-11.70  | 114.26<br>10.33<br>-20.65 | 133.50<br>13.57<br>-14.70 | 141.33<br>14.92<br>-17.48 | 173.63<br>14.43<br>-57.54 | 169.29<br>14.06<br>-52.61 | 161.80<br>13.68<br>-48.26 | 155.18<br>12.99<br>-45.27 | 155.18<br>13.05<br>-46.84 | 147.11<br>10.57<br>-55.84 | 155.19<br>12.06<br>-53.78 | 140.20<br>12.16<br>-35.92 | 159.22<br>14.43<br>-34.67 | 160.75<br>17.00<br>-10.96 | 155.16<br>14.43<br>-17.06 | 154.90<br>13.78<br>-35.91 | 133.58<br>12.38<br>-27.38 | 113.62<br>10.23<br>-21.51 | 99.12<br>9.31<br>-12.18   |
| GOUDEY___7<br>23579            | 65.55<br>-0.81<br>-4.30  | 64.55<br>-0.93<br>-3.28   | 62.19<br>-0.81<br>-0.99   | 62.91<br>-0.93<br>-1.81   | 63.39<br>-0.81<br>-1.95   | 83.34<br>-0.64<br>-3.77   | 89.35<br>-0.58<br>-6.65   | 104.72<br>-0.53<br>-0.02  | 108.93<br>0.00<br>0.00    | 101.95<br>0.30<br>0.00    | 102.01<br>-0.62<br>0.00   | 99.16<br>-0.70<br>0.00    | 96.24<br>-0.68<br>0.00    | 94.81<br>-0.48<br>0.00    | 82.49<br>-0.48<br>-2.28   | 88.92<br>-0.45<br>-0.02   | 91.30<br>-0.83<br>-0.02   | 109.13<br>-0.99<br>0.00   | 131.73<br>-1.06<br>0.00   | 121.46<br>-0.86<br>0.00   | 105.11<br>-0.11<br>0.00   | 93.84<br>-0.28<br>-0.30   | 83.58<br>-0.16<br>-1.87   | 78.09<br>-1.01<br>-1.47   |
| GOUDEY___8<br>23580            | 65.49<br>-0.87<br>-4.30  | 64.49<br>-1.00<br>-3.28   | 62.13<br>-0.87<br>-0.99   | 62.91<br>-0.93<br>-1.81   | 63.39<br>-0.81<br>-1.95   | 83.26<br>-0.72<br>-3.77   | 89.26<br>-0.67<br>-6.65   | 104.62<br>-0.63<br>-0.02  | 108.82<br>-0.11<br>0.00   | 101.75<br>0.10<br>0.00    | 101.90<br>-0.72<br>0.00   | 99.06<br>-0.80<br>0.00    | 96.15<br>-0.78<br>0.00    | 94.71<br>-0.57<br>0.00    | 82.41<br>-0.56<br>-2.28   | 88.83<br>-0.54<br>-0.02   | 91.21<br>-0.92<br>-0.02   | 109.02<br>-1.10<br>0.00   | 131.59<br>-1.20<br>0.00   | 121.34<br>-0.98<br>0.00   | 105.00<br>-0.21<br>0.00   | 93.74<br>-0.38<br>-0.30   | 83.50<br>-0.25<br>-1.87   | 78.09<br>-1.01<br>-1.47   |
| GOWANUS_GT1_1<br>24077         | 82.52<br>7.14<br>-13.33  | 79.22<br>6.84<br>-10.18   | 72.04<br>6.94<br>-3.09    | 74.60<br>6.95<br>-5.63    | 75.27<br>6.97<br>-6.06    | 101.38<br>9.46<br>-11.71  | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91  | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91  |
| GOWANUS_GT1_2<br>24078         | 82.52<br>7.14<br>-13.33  | 79.22<br>6.84<br>-10.18   | 72.04<br>6.94<br>-3.09    | 74.60<br>6.95<br>-5.63    | 75.27<br>6.97<br>-6.06    | 101.38<br>9.46<br>-11.71  | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91  | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91  |
| GOWANUS_GT1_3<br>24079         | 82.52<br>7.14<br>-13.33  | 79.22<br>6.84<br>-10.18   | 72.04<br>6.94<br>-3.09    | 74.60<br>6.95<br>-5.63    | 75.27<br>6.97<br>-6.06    | 101.38<br>9.46<br>-11.71  | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91  | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91  |
| GOWANUS_GT1_4<br>24080         | 82.52<br>7.14<br>-13.33  | 79.22<br>6.84<br>-10.18   | 72.04<br>6.94<br>-3.09    | 74.60<br>6.95<br>-5.63    | 75.27<br>6.97<br>-6.06    | 101.38<br>9.46<br>-11.71  | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91  | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91  |
| GOWANUS_GT1_5<br>24084         | 82.52<br>7.14<br>-13.33  | 79.22<br>6.84<br>-10.18   | 72.04<br>6.94<br>-3.09    | 74.60<br>6.95<br>-5.63    | 75.27<br>6.97<br>-6.06    | 101.38<br>9.46<br>-11.71  | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91  | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91  |
| GOWANUS_GT1_6<br>24111         | 82.52<br>7.14<br>-13.33  | 79.22<br>6.84<br>-10.18   | 72.04<br>6.94<br>-3.09    | 74.60<br>6.95<br>-5.63    | 75.27<br>6.97<br>-6.06    | 101.38<br>9.46<br>-11.71  | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91  | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91  |
| GOWANUS_GT1_7<br>24112         | 82.52<br>7.14<br>-13.33  | 79.22<br>6.84<br>-10.18   | 72.04<br>6.94<br>-3.09    | 74.60<br>6.95<br>-5.63    | 75.27<br>6.97<br>-6.06    | 101.38<br>9.46<br>-11.71  | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91  | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91  |
| GOWANUS_GT1_8<br>24113         | 82.52<br>7.14<br>-13.33  | 79.22<br>6.84<br>-10.18   | 72.04<br>6.94<br>-3.09    | 74.60<br>6.95<br>-5.63    | 75.27<br>6.97<br>-6.06    | 101.38<br>9.46<br>-11.71  | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91  | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91  |
| GOWANUS_GT2_1<br>24114         | 82.52<br>7.14<br>-13.33  | 79.22<br>6.84<br>-10.18   | 72.04<br>6.94<br>-3.09    | 74.60<br>6.95<br>-5.63    | 75.27<br>6.97<br>-6.06    | 101.38<br>9.46<br>-11.71  | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91  | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91  |
| GOWANUS_GT2_2<br>24115         | 82.52<br>7.14<br>-13.33  | 79.22<br>6.84<br>-10.18   | 72.04<br>6.94<br>-3.09    | 74.60<br>6.95<br>-5.63    | 75.27<br>6.97<br>-6.06    | 101.38<br>9.46<br>-11.71  | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91  | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91  |

|                        |                         |                         |                        |                        |                        |                          |                           |                           |                           |                           |                           |                           |                           |                           |                          |                           |                           |                           |                           |                           |                           |                           |                           |                          |
|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| GOWANUS_GT2_3<br>24116 | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18 | 72.04<br>6.94<br>-3.09 | 74.60<br>6.95<br>-5.63 | 75.27<br>6.97<br>-6.06 | 101.38<br>9.46<br>-11.71 | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91 | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |
| GOWANUS_GT2_4<br>24117 | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18 | 72.04<br>6.94<br>-3.09 | 74.60<br>6.95<br>-5.63 | 75.27<br>6.97<br>-6.06 | 101.38<br>9.46<br>-11.71 | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91 | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |
| GOWANUS_GT2_5<br>24118 | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18 | 72.04<br>6.94<br>-3.09 | 74.60<br>6.95<br>-5.63 | 75.27<br>6.97<br>-6.06 | 101.38<br>9.46<br>-11.71 | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91 | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |
| GOWANUS_GT2_6<br>24119 | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18 | 72.04<br>6.94<br>-3.09 | 74.60<br>6.95<br>-5.63 | 75.27<br>6.97<br>-6.06 | 101.38<br>9.46<br>-11.71 | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91 | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |
| GOWANUS_GT2_7<br>24120 | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18 | 72.04<br>6.94<br>-3.09 | 74.60<br>6.95<br>-5.63 | 75.27<br>6.97<br>-6.06 | 101.38<br>9.46<br>-11.71 | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91 | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |
| GOWANUS_GT2_8<br>24121 | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18 | 72.04<br>6.94<br>-3.09 | 74.60<br>6.95<br>-5.63 | 75.27<br>6.97<br>-6.06 | 101.38<br>9.46<br>-11.71 | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91 | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |
| GOWANUS_GT3_1<br>24122 | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18 | 72.04<br>6.94<br>-3.09 | 74.60<br>6.95<br>-5.63 | 75.27<br>6.97<br>-6.06 | 101.38<br>9.46<br>-11.71 | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91 | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |
| GOWANUS_GT3_2<br>24123 | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18 | 72.04<br>6.94<br>-3.09 | 74.60<br>6.95<br>-5.63 | 75.27<br>6.97<br>-6.06 | 101.38<br>9.46<br>-11.71 | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91 | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |
| GOWANUS_GT3_3<br>24124 | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18 | 72.04<br>6.94<br>-3.09 | 74.60<br>6.95<br>-5.63 | 75.27<br>6.97<br>-6.06 | 101.38<br>9.46<br>-11.71 | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91 | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |
| GOWANUS_GT3_4<br>24125 | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18 | 72.04<br>6.94<br>-3.09 | 74.60<br>6.95<br>-5.63 | 75.27<br>6.97<br>-6.06 | 101.38<br>9.46<br>-11.71 | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91 | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |
| GOWANUS_GT3_5<br>24126 | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18 | 72.04<br>6.94<br>-3.09 | 74.60<br>6.95<br>-5.63 | 75.27<br>6.97<br>-6.06 | 101.38<br>9.46<br>-11.71 | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91 | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |
| GOWANUS_GT3_6<br>24127 | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18 | 72.04<br>6.94<br>-3.09 | 74.60<br>6.95<br>-5.63 | 75.27<br>6.97<br>-6.06 | 101.38<br>9.46<br>-11.71 | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91 | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |
| GOWANUS_GT3_7<br>24128 | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18 | 72.04<br>6.94<br>-3.09 | 74.60<br>6.95<br>-5.63 | 75.27<br>6.97<br>-6.06 | 101.38<br>9.46<br>-11.71 | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91 | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |
| GOWANUS_GT3_8<br>24129 | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18 | 72.04<br>6.94<br>-3.09 | 74.60<br>6.95<br>-5.63 | 75.27<br>6.97<br>-6.06 | 101.38<br>9.46<br>-11.71 | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91 | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |
| GOWANUS_GT4_1<br>24130 | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18 | 72.04<br>6.94<br>-3.09 | 74.60<br>6.95<br>-5.63 | 75.27<br>6.97<br>-6.06 | 101.38<br>9.46<br>-11.71 | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91 | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |
| GOWANUS_GT4_2<br>24131 | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18 | 72.04<br>6.94<br>-3.09 | 74.60<br>6.95<br>-5.63 | 75.27<br>6.97<br>-6.06 | 101.38<br>9.46<br>-11.71 | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91 | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |

|                                 |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |
|---------------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| GOWANUS_GT4_3<br>24132          | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18  | 72.04<br>6.94<br>-3.09   | 74.60<br>6.95<br>-5.63   | 75.27<br>6.97<br>-6.06   | 101.38<br>9.46<br>-11.71  | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91  | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |
| GOWANUS_GT4_4<br>24133          | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18  | 72.04<br>6.94<br>-3.09   | 74.60<br>6.95<br>-5.63   | 75.27<br>6.97<br>-6.06   | 101.38<br>9.46<br>-11.71  | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91  | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |
| GOWANUS_GT4_5<br>24134          | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18  | 72.04<br>6.94<br>-3.09   | 74.60<br>6.95<br>-5.63   | 75.27<br>6.97<br>-6.06   | 101.38<br>9.46<br>-11.71  | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91  | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |
| GOWANUS_GT4_6<br>24135          | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18  | 72.04<br>6.94<br>-3.09   | 74.60<br>6.95<br>-5.63   | 75.27<br>6.97<br>-6.06   | 101.38<br>9.46<br>-11.71  | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91  | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |
| GOWANUS_GT4_7<br>24136          | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18  | 72.04<br>6.94<br>-3.09   | 74.60<br>6.95<br>-5.63   | 75.27<br>6.97<br>-6.06   | 101.38<br>9.46<br>-11.71  | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91  | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |
| GOWANUS_GT4_8<br>24137          | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18  | 72.04<br>6.94<br>-3.09   | 74.60<br>6.95<br>-5.63   | 75.27<br>6.97<br>-6.06   | 101.38<br>9.46<br>-11.71  | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91  | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |
| GREENIDGE___3<br>23582          | 60.71<br>-3.66<br>-2.31 | 60.36<br>-3.61<br>-1.77  | 59.00<br>-3.53<br>-0.54  | 59.28<br>-3.72<br>-0.98  | 59.87<br>-3.42<br>-1.05  | 78.47<br>-3.77<br>-2.03   | 82.78<br>-4.08<br>-3.58   | 100.71<br>-4.52<br>-0.01  | 105.33<br>-3.59<br>0.00   | 98.70<br>-2.95<br>0.00    | 98.11<br>-4.52<br>0.00    | 95.37<br>-4.49<br>0.00    | 92.46<br>-4.46<br>0.00    | 90.90<br>-4.38<br>0.00    | 78.69<br>-3.31<br>-1.30   | 85.88<br>-3.48<br>-0.01   | 88.16<br>-3.96<br>-0.01   | 105.72<br>-4.40<br>0.00   | 128.27<br>-4.51<br>0.00   | 118.28<br>-4.04<br>0.00   | 102.58<br>-2.63<br>0.00   | 90.51<br>-3.47<br>-0.16   | 80.34<br>-2.54<br>-1.00   | 74.15<br>-4.27<br>-0.79  |
| GREENIDGE___4<br>23583          | 60.71<br>-3.66<br>-2.31 | 60.36<br>-3.61<br>-1.77  | 59.00<br>-3.53<br>-0.54  | 59.28<br>-3.72<br>-0.98  | 59.87<br>-3.42<br>-1.05  | 78.47<br>-3.77<br>-2.03   | 82.78<br>-4.08<br>-3.58   | 100.71<br>-4.52<br>-0.01  | 105.33<br>-3.59<br>0.00   | 98.70<br>-2.95<br>0.00    | 98.11<br>-4.52<br>0.00    | 95.37<br>-4.49<br>0.00    | 92.46<br>-4.46<br>0.00    | 90.90<br>-4.38<br>0.00    | 78.69<br>-3.31<br>-1.30   | 85.88<br>-3.48<br>-0.01   | 88.16<br>-3.96<br>-0.01   | 105.72<br>-4.40<br>0.00   | 128.27<br>-4.51<br>0.00   | 118.28<br>-4.04<br>0.00   | 102.58<br>-2.63<br>0.00   | 90.51<br>-3.47<br>-0.16   | 80.34<br>-2.54<br>-1.00   | 74.15<br>-4.27<br>-0.79  |
| GROVEVILLE___HYD<br>323602      | 82.19<br>6.52<br>-13.62 | 78.89<br>6.28<br>-10.40  | 71.60<br>6.45<br>-3.15   | 74.16<br>6.39<br>-5.74   | 74.84<br>6.41<br>-6.19   | 100.84<br>9.66<br>-11.96  | 114.02<br>12.73<br>-21.08 | 118.02<br>12.73<br>-0.06  | 126.27<br>14.27<br>-3.07  | 129.84<br>13.82<br>-14.37 | 115.96<br>13.34<br>0.00   | 112.84<br>12.98<br>0.00   | 109.23<br>12.31<br>0.00   | 107.67<br>12.39<br>0.00   | 98.00<br>10.09<br>-7.21   | 100.85<br>11.44<br>-0.06  | 103.68<br>11.51<br>-0.06  | 151.24<br>13.66<br>-27.46 | 157.58<br>16.07<br>-8.72  | 137.24<br>14.92<br>0.00   | 118.26<br>13.05<br>0.00   | 106.50<br>11.73<br>-0.95  | 97.54<br>9.74<br>-5.91    | 90.75<br>8.46<br>-4.66   |
| HAMPSHIRE___PAPER_HYD<br>323593 | 60.38<br>-1.68<br>0.00  | 60.71<br>-1.49<br>0.00   | 60.39<br>-1.61<br>0.00   | 60.42<br>-1.61<br>0.00   | 60.69<br>-1.56<br>0.00   | 77.64<br>-2.57<br>0.00    | 82.19<br>-1.08<br>0.00    | 103.86<br>-1.37<br>0.00   | 105.66<br>-3.27<br>0.00   | 97.89<br>-3.76<br>0.00    | 99.75<br>-2.87<br>0.00    | 96.96<br>-2.90<br>0.00    | 94.50<br>-2.42<br>0.00    | 92.62<br>-2.67<br>0.00    | 78.20<br>-2.50<br>0.00    | 86.85<br>-2.50<br>0.00    | 89.44<br>-2.67<br>0.00    | 108.58<br>-1.54<br>0.00   | 129.20<br>-3.59<br>0.00   | 118.77<br>-3.55<br>0.00   | 101.63<br>-3.58<br>0.00   | 89.69<br>-4.13<br>0.00    | 78.68<br>-3.19<br>0.00    | 74.91<br>-2.72<br>0.00   |
| HARZA MOOSE___RIVER<br>24016    | 61.31<br>-0.74<br>0.00  | 61.58<br>-0.62<br>0.00   | 61.38<br>-0.62<br>0.00   | 61.35<br>-0.68<br>0.00   | 61.68<br>-0.56<br>0.00   | 79.33<br>-0.88<br>0.00    | 83.28<br>0.00<br>0.00     | 105.54<br>0.32<br>0.00    | 108.71<br>-0.22<br>0.00   | 101.24<br>-0.41<br>0.00   | 102.21<br>-0.41<br>0.00   | 99.36<br>-0.50<br>0.00    | 96.63<br>-0.29<br>0.00    | 94.71<br>-0.57<br>0.00    | 80.05<br>-0.65<br>0.00    | 88.82<br>-0.54<br>0.00    | 91.56<br>-0.55<br>0.00    | 110.12<br>0.00<br>0.00    | 132.39<br>-0.40<br>0.00   | 121.70<br>-0.61<br>0.00   | 104.68<br>-0.53<br>0.00   | 92.97<br>-0.84<br>0.00    | 81.22<br>-0.66<br>0.00    | 76.62<br>-1.01<br>0.00   |
| HEMPSTEAD____<br>23647          | 87.95<br>7.63<br>-18.26 | 106.68<br>7.40<br>-37.08 | 111.17<br>7.44<br>-41.73 | 113.18<br>7.38<br>-43.77 | 115.39<br>7.47<br>-45.68 | 123.57<br>10.03<br>-33.33 | 142.19<br>11.24<br>-47.67 | 146.73<br>14.21<br>-27.30 | 168.90<br>15.58<br>-44.39 | 173.48<br>15.04<br>-56.79 | 175.08<br>14.57<br>-57.88 | 173.38<br>14.18<br>-59.34 | 166.40<br>13.47<br>-56.01 | 164.63<br>13.53<br>-55.81 | 143.88<br>11.06<br>-52.12 | 147.70<br>12.51<br>-45.84 | 155.60<br>12.62<br>-50.87 | 170.53<br>14.98<br>-45.43 | 174.27<br>17.53<br>-23.96 | 174.41<br>16.39<br>-35.70 | 163.53<br>14.31<br>-44.01 | 146.51<br>12.95<br>-39.74 | 117.68<br>10.81<br>-25.00 | 112.40<br>9.86<br>-24.92 |
| HICKLING___1<br>23621           | 63.62<br>-1.43<br>-2.99 | 62.87<br>-1.62<br>-2.29  | 61.27<br>-1.43<br>-0.69  | 61.68<br>-1.61<br>-1.26  | 62.30<br>-1.31<br>-1.36  | 82.12<br>-0.72<br>-2.63   | 87.33<br>-0.58<br>-4.63   | 105.24<br>0.00<br>-0.01   | 110.13<br>1.20<br>0.00    | 103.17<br>1.52<br>0.00    | 102.31<br>-0.31<br>0.00   | 99.36<br>-0.50<br>0.00    | 96.24<br>-0.68<br>0.00    | 94.81<br>-0.48<br>0.00    | 82.00<br>-0.32<br>-1.63   | 89.27<br>-0.09<br>-0.01   | 91.20<br>-0.92<br>-0.01   | 109.68<br>-0.44<br>0.00   | 133.06<br>0.27<br>0.00    | 122.93<br>0.61<br>0.00    | 106.79<br>1.58<br>0.00    | 93.93<br>-0.09<br>-0.21   | 83.26<br>0.08<br>-1.30    | 76.79<br>-1.86<br>-1.02  |
| HICKLING___2<br>23622           | 63.62<br>-1.43<br>-2.99 | 62.87<br>-1.62<br>-2.29  | 61.27<br>-1.43<br>-0.69  | 61.68<br>-1.61<br>-1.26  | 62.30<br>-1.31<br>-1.36  | 82.12<br>-0.72<br>-2.63   | 87.33<br>-0.58<br>-4.63   | 105.24<br>0.00<br>-0.01   | 110.13<br>1.20<br>0.00    | 103.17<br>1.52<br>0.00    | 102.31<br>-0.31<br>0.00   | 99.36<br>-0.50<br>0.00    | 96.24<br>-0.68<br>0.00    | 94.81<br>-0.48<br>0.00    | 82.00<br>-0.32<br>-1.63   | 89.27<br>-0.09<br>-0.01   | 91.20<br>-0.92<br>-0.01   | 109.68<br>-0.44<br>0.00   | 133.06<br>0.27<br>0.00    | 122.93<br>0.61<br>0.00    | 106.79<br>1.58<br>0.00    | 93.93<br>-0.09<br>-0.21   | 83.26<br>0.08<br>-1.30    | 76.79<br>-1.86<br>-1.02  |
| HIGH FALLS___HY<br>23754        | 83.85<br>8.38<br>-13.41 | 80.59<br>8.15<br>-10.24  | 73.60<br>8.49<br>-3.10   | 76.12<br>8.44<br>-5.66   | 76.74<br>8.40<br>-6.09   | 102.98<br>10.99<br>-11.78 | 116.03<br>11.99<br>-20.76 | 122.02<br>16.73<br>-0.06  | 129.54<br>18.74<br>-1.87  | 128.40<br>17.99<br>-8.76  | 120.17<br>17.55<br>0.00   | 116.84<br>16.98<br>0.00   | 113.01<br>16.09<br>0.00   | 111.48<br>16.20<br>0.00   | 101.11<br>13.32<br>-7.09  | 104.51<br>15.10<br>-0.06  | 107.09<br>14.92<br>-0.06  | 144.60<br>17.73<br>-16.75 | 159.35<br>21.25<br>-5.32  | 141.89<br>19.57<br>0.00   | 122.78<br>17.57<br>0.00   | 110.24<br>15.48<br>-0.94  | 100.80<br>13.10<br>-5.82  | 93.00<br>10.79<br>-4.59  |
| HILLBURN___GT<br>23639          | 81.35<br>6.52<br>-12.77 | 78.18<br>6.22<br>-9.76   | 71.34<br>6.39<br>-2.96   | 73.74<br>6.33<br>-5.39   | 74.39<br>6.35<br>-5.80   | 100.09<br>8.66<br>-11.22  | 112.88<br>9.83<br>-19.78  | 118.11<br>12.52<br>-0.36  | 126.44<br>13.83<br>-3.68  | 131.68<br>13.32<br>-16.72 | 116.65<br>12.93<br>-1.09  | 113.39<br>12.48<br>-1.05  | 109.73<br>11.82<br>-0.98  | 108.21<br>11.91<br>-1.02  | 98.09<br>9.60<br>-7.78    | 101.65<br>11.08<br>-1.22  | 103.91<br>10.96<br>-0.83  | 153.72<br>13.21<br>-30.38 | 157.97<br>15.54<br>-9.65  | 137.24<br>14.56<br>-0.37  | 118.82<br>12.84<br>-0.77  | 106.64<br>11.35<br>-1.47  | 97.10<br>9.33<br>-5.89    | 90.55<br>8.38<br>-4.54   |

|                           |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|---------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| HOLTSVILLE_IC_1<br>23690  | 88.39<br>8.07<br>-18.26 | 107.24<br>7.96<br>-37.08 | 111.85<br>8.12<br>-41.73 | 113.87<br>8.06<br>-43.77 | 116.07<br>8.15<br>-45.68 | 124.29<br>10.75<br>-33.33 | 142.69<br>11.74<br>-47.67 | 147.15<br>14.63<br>-27.30 | 169.11<br>15.79<br>-44.39 | 173.58<br>15.15<br>-56.79 | 174.97<br>14.47<br>-57.88 | 173.18<br>13.98<br>-59.34 | 166.40<br>13.47<br>-56.01 | 164.63<br>13.53<br>-55.81 | 143.88<br>11.06<br>-52.12 | 147.79<br>12.60<br>-45.84 | 155.60<br>12.62<br>-50.87 | 170.86<br>15.31<br>-45.43 | 174.94<br>18.19<br>-23.96 | 175.02<br>17.00<br>-35.70 | 164.05<br>14.83<br>-44.01 | 146.98<br>13.42<br>-39.74 | 118.26<br>11.38<br>-25.00 | 113.02<br>10.48<br>-24.92 |
| HOLTSVILLE_IC_10<br>23699 | 88.88<br>8.56<br>-18.26 | 107.74<br>8.46<br>-37.08 | 112.41<br>8.68<br>-41.73 | 114.42<br>8.62<br>-43.77 | 116.64<br>8.71<br>-45.68 | 125.17<br>11.63<br>-33.33 | 143.52<br>12.57<br>-47.67 | 148.21<br>15.68<br>-27.30 | 170.20<br>16.88<br>-44.39 | 174.60<br>16.16<br>-56.79 | 176.00<br>15.50<br>-57.88 | 174.28<br>15.08<br>-59.34 | 167.47<br>14.54<br>-56.01 | 165.68<br>14.58<br>-55.81 | 144.76<br>11.94<br>-52.12 | 148.68<br>13.49<br>-45.84 | 156.61<br>13.63<br>-50.87 | 172.07<br>16.52<br>-45.43 | 176.53<br>19.79<br>-23.96 | 176.49<br>18.47<br>-35.70 | 165.42<br>16.20<br>-44.01 | 148.01<br>14.45<br>-39.74 | 119.07<br>12.20<br>-25.00 | 113.72<br>11.18<br>-24.92 |
| HOLTSVILLE_IC_2<br>23691  | 88.39<br>8.07<br>-18.26 | 107.24<br>7.96<br>-37.08 | 111.85<br>8.12<br>-41.73 | 113.87<br>8.06<br>-43.77 | 116.07<br>8.15<br>-45.68 | 124.29<br>10.75<br>-33.33 | 142.69<br>11.74<br>-47.67 | 147.15<br>14.63<br>-27.30 | 169.11<br>15.79<br>-44.39 | 173.58<br>15.15<br>-56.79 | 174.97<br>14.47<br>-57.88 | 173.18<br>13.98<br>-59.34 | 166.40<br>13.47<br>-56.01 | 164.63<br>13.53<br>-55.81 | 143.88<br>11.06<br>-52.12 | 147.79<br>12.60<br>-45.84 | 155.60<br>12.62<br>-50.87 | 170.86<br>15.31<br>-45.43 | 174.94<br>18.19<br>-23.96 | 175.02<br>17.00<br>-35.70 | 164.05<br>14.83<br>-44.01 | 146.98<br>13.42<br>-39.74 | 118.26<br>11.38<br>-25.00 | 113.02<br>10.48<br>-24.92 |
| HOLTSVILLE_IC_3<br>23692  | 88.39<br>8.07<br>-18.26 | 107.24<br>7.96<br>-37.08 | 111.85<br>8.12<br>-41.73 | 113.87<br>8.06<br>-43.77 | 116.07<br>8.15<br>-45.68 | 124.29<br>10.75<br>-33.33 | 142.69<br>11.74<br>-47.67 | 147.15<br>14.63<br>-27.30 | 169.11<br>15.79<br>-44.39 | 173.58<br>15.15<br>-56.79 | 174.97<br>14.47<br>-57.88 | 173.18<br>13.98<br>-59.34 | 166.40<br>13.47<br>-56.01 | 164.63<br>13.53<br>-55.81 | 143.88<br>11.06<br>-52.12 | 147.79<br>12.60<br>-45.84 | 155.60<br>12.62<br>-50.87 | 170.86<br>15.31<br>-45.43 | 174.94<br>18.19<br>-23.96 | 175.02<br>17.00<br>-35.70 | 164.05<br>14.83<br>-44.01 | 146.98<br>13.42<br>-39.74 | 118.26<br>11.38<br>-25.00 | 113.02<br>10.48<br>-24.92 |
| HOLTSVILLE_IC_4<br>23693  | 88.39<br>8.07<br>-18.26 | 107.24<br>7.96<br>-37.08 | 111.85<br>8.12<br>-41.73 | 113.87<br>8.06<br>-43.77 | 116.07<br>8.15<br>-45.68 | 124.29<br>10.75<br>-33.33 | 142.69<br>11.74<br>-47.67 | 147.15<br>14.63<br>-27.30 | 169.11<br>15.79<br>-44.39 | 173.58<br>15.15<br>-56.79 | 174.97<br>14.47<br>-57.88 | 173.18<br>13.98<br>-59.34 | 166.40<br>13.47<br>-56.01 | 164.63<br>13.53<br>-55.81 | 143.88<br>11.06<br>-52.12 | 147.79<br>12.60<br>-45.84 | 155.60<br>12.62<br>-50.87 | 170.86<br>15.31<br>-45.43 | 174.94<br>18.19<br>-23.96 | 175.02<br>17.00<br>-35.70 | 164.05<br>14.83<br>-44.01 | 146.98<br>13.42<br>-39.74 | 118.26<br>11.38<br>-25.00 | 113.02<br>10.48<br>-24.92 |
| HOLTSVILLE_IC_5<br>23694  | 88.39<br>8.07<br>-18.26 | 107.24<br>7.96<br>-37.08 | 111.85<br>8.12<br>-41.73 | 113.87<br>8.06<br>-43.77 | 116.07<br>8.15<br>-45.68 | 124.29<br>10.75<br>-33.33 | 142.69<br>11.74<br>-47.67 | 147.15<br>14.63<br>-27.30 | 169.11<br>15.79<br>-44.39 | 173.58<br>15.15<br>-56.79 | 174.97<br>14.47<br>-57.88 | 173.18<br>13.98<br>-59.34 | 166.40<br>13.47<br>-56.01 | 164.63<br>13.53<br>-55.81 | 143.88<br>11.06<br>-52.12 | 147.79<br>12.60<br>-45.84 | 155.60<br>12.62<br>-50.87 | 170.86<br>15.31<br>-45.43 | 174.94<br>18.19<br>-23.96 | 175.02<br>17.00<br>-35.70 | 164.05<br>14.83<br>-44.01 | 146.98<br>13.42<br>-39.74 | 118.26<br>11.38<br>-25.00 | 113.02<br>10.48<br>-24.92 |
| HOLTSVILLE_IC_6<br>23695  | 88.88<br>8.56<br>-18.26 | 107.74<br>8.46<br>-37.08 | 112.41<br>8.68<br>-41.73 | 114.42<br>8.62<br>-43.77 | 116.64<br>8.71<br>-45.68 | 125.17<br>11.63<br>-33.33 | 143.52<br>12.57<br>-47.67 | 148.21<br>15.68<br>-27.30 | 170.20<br>16.88<br>-44.39 | 174.60<br>16.16<br>-56.79 | 176.00<br>15.50<br>-57.88 | 174.28<br>15.08<br>-59.34 | 167.47<br>14.54<br>-56.01 | 165.68<br>14.58<br>-55.81 | 144.76<br>11.94<br>-52.12 | 148.68<br>13.49<br>-45.84 | 156.61<br>13.63<br>-50.87 | 172.07<br>16.52<br>-45.43 | 176.53<br>19.79<br>-23.96 | 176.49<br>18.47<br>-35.70 | 165.42<br>16.20<br>-44.01 | 148.01<br>14.45<br>-39.74 | 119.07<br>12.20<br>-25.00 | 113.72<br>11.18<br>-24.92 |
| HOLTSVILLE_IC_7<br>23696  | 88.88<br>8.56<br>-18.26 | 107.74<br>8.46<br>-37.08 | 112.41<br>8.68<br>-41.73 | 114.42<br>8.62<br>-43.77 | 116.64<br>8.71<br>-45.68 | 125.17<br>11.63<br>-33.33 | 143.52<br>12.57<br>-47.67 | 148.21<br>15.68<br>-27.30 | 170.20<br>16.88<br>-44.39 | 174.60<br>16.16<br>-56.79 | 176.00<br>15.50<br>-57.88 | 174.28<br>15.08<br>-59.34 | 167.47<br>14.54<br>-56.01 | 165.68<br>14.58<br>-55.81 | 144.76<br>11.94<br>-52.12 | 148.68<br>13.49<br>-45.84 | 156.61<br>13.63<br>-50.87 | 172.07<br>16.52<br>-45.43 | 176.53<br>19.79<br>-23.96 | 176.49<br>18.47<br>-35.70 | 165.42<br>16.20<br>-44.01 | 148.01<br>14.45<br>-39.74 | 119.07<br>12.20<br>-25.00 | 113.72<br>11.18<br>-24.92 |
| HOLTSVILLE_IC_8<br>23697  | 88.88<br>8.56<br>-18.26 | 107.74<br>8.46<br>-37.08 | 112.41<br>8.68<br>-41.73 | 114.42<br>8.62<br>-43.77 | 116.64<br>8.71<br>-45.68 | 125.17<br>11.63<br>-33.33 | 143.52<br>12.57<br>-47.67 | 148.21<br>15.68<br>-27.30 | 170.20<br>16.88<br>-44.39 | 174.60<br>16.16<br>-56.79 | 176.00<br>15.50<br>-57.88 | 174.28<br>15.08<br>-59.34 | 167.47<br>14.54<br>-56.01 | 165.68<br>14.58<br>-55.81 | 144.76<br>11.94<br>-52.12 | 148.68<br>13.49<br>-45.84 | 156.61<br>13.63<br>-50.87 | 172.07<br>16.52<br>-45.43 | 176.53<br>19.79<br>-23.96 | 176.49<br>18.47<br>-35.70 | 165.42<br>16.20<br>-44.01 | 148.01<br>14.45<br>-39.74 | 119.07<br>12.20<br>-25.00 | 113.72<br>11.18<br>-24.92 |
| HOLTSVILLE_IC_9<br>23698  | 88.88<br>8.56<br>-18.26 | 107.74<br>8.46<br>-37.08 | 112.41<br>8.68<br>-41.73 | 114.42<br>8.62<br>-43.77 | 116.64<br>8.71<br>-45.68 | 125.17<br>11.63<br>-33.33 | 143.52<br>12.57<br>-47.67 | 148.21<br>15.68<br>-27.30 | 170.20<br>16.88<br>-44.39 | 174.60<br>16.16<br>-56.79 | 176.00<br>15.50<br>-57.88 | 174.28<br>15.08<br>-59.34 | 167.47<br>14.54<br>-56.01 | 165.68<br>14.58<br>-55.81 | 144.76<br>11.94<br>-52.12 | 148.68<br>13.49<br>-45.84 | 156.61<br>13.63<br>-50.87 | 172.07<br>16.52<br>-45.43 | 176.53<br>19.79<br>-23.96 | 176.49<br>18.47<br>-35.70 | 165.42<br>16.20<br>-44.01 | 148.01<br>14.45<br>-39.74 | 119.07<br>12.20<br>-25.00 | 113.72<br>11.18<br>-24.92 |
| HQ_GEN_CEDARS<br>23644    | 61.07<br>-0.99<br>0.00  | 61.27<br>-0.93<br>0.00   | 61.01<br>-0.99<br>0.00   | 61.04<br>-0.99<br>0.00   | 61.25<br>-1.00<br>0.00   | 78.61<br>-1.60<br>0.00    | 82.11<br>-1.17<br>0.00    | 103.33<br>-1.89<br>0.00   | 106.31<br>-2.61<br>0.00   | 98.50<br>-3.15<br>0.00    | 100.57<br>-2.05<br>0.00   | 97.96<br>-1.90<br>0.00    | 95.18<br>-1.74<br>0.00    | 93.38<br>-1.91<br>0.00    | 78.92<br>-1.78<br>0.00    | 87.47<br>-1.88<br>0.00    | 89.81<br>-2.30<br>0.00    | 108.36<br>-1.76<br>0.00   | 130.66<br>-2.12<br>0.00   | 120.24<br>-2.08<br>0.00   | 102.58<br>-2.63<br>0.00   | 90.35<br>-3.47<br>0.00    | 78.85<br>-3.03<br>0.00    | 75.99<br>-1.63<br>0.00    |
| HQ_GEN_IMPORT<br>323601   | 61.19<br>-0.87<br>0.00  | 61.33<br>-0.87<br>0.00   | 61.07<br>-0.93<br>0.00   | 61.16<br>-0.87<br>0.00   | 61.31<br>-0.93<br>0.00   | 71.08<br>-1.36<br>7.77    | 89.79<br>-1.25<br>-7.77   | 103.55<br>-1.68<br>0.00   | 106.86<br>-2.07<br>0.00   | 99.31<br>-2.34<br>0.00    | 100.88<br>-1.74<br>0.00   | 98.26<br>-1.60<br>0.00    | 95.37<br>-1.55<br>0.00    | 93.67<br>-1.62<br>0.00    | 79.25<br>-1.45<br>0.00    | 87.83<br>-1.52<br>0.00    | 90.45<br>-1.66<br>0.00    | 108.69<br>-1.43<br>0.00   | 131.33<br>-1.46<br>0.00   | 120.85<br>-1.47<br>0.00   | 103.42<br>-1.79<br>0.00   | 91.57<br>-2.25<br>0.00    | 79.75<br>-2.13<br>0.00    | 76.30<br>-1.32<br>0.00    |
| HQ_GEN_WHEEL<br>23651     | 61.19<br>-0.87<br>0.00  | 61.33<br>-0.87<br>0.00   | 61.07<br>-0.93<br>0.00   | 61.16<br>-0.87<br>0.00   | 61.31<br>-0.93<br>0.00   | 71.08<br>-1.36<br>7.77    | 89.79<br>-1.25<br>-7.77   | 105.55<br>-1.68<br>-2.00  | 104.86<br>-2.07<br>2.00   | 99.31<br>-2.34<br>0.00    | 100.88<br>-1.74<br>0.00   | 98.26<br>-1.60<br>0.00    | 95.37<br>-1.55<br>0.00    | 93.67<br>-1.62<br>0.00    | 79.25<br>-1.45<br>0.00    | 85.84<br>-1.52<br>1.99    | 88.46<br>-1.66<br>1.99    | 112.68<br>-1.43<br>-3.98  | 131.33<br>-1.46<br>0.00   | 120.85<br>-1.47<br>0.00   | 103.42<br>-1.79<br>0.00   | 91.57<br>-2.25<br>0.00    | 78.53<br>-2.13<br>1.22    | 77.52<br>-1.32<br>-1.22   |
| HUDSON AVE_GT_3<br>23810  | 82.51<br>7.14<br>-13.32 | 79.22<br>6.84<br>-10.17  | 71.97<br>6.88<br>-3.08   | 74.41<br>6.76<br>-5.62   | 75.14<br>6.85<br>-6.05   | 101.21<br>9.30<br>-11.70  | 114.34<br>10.41<br>-20.65 | 132.64<br>13.36<br>-14.05 | 140.51<br>14.71<br>-16.88 | 171.67<br>14.23<br>-55.79 | 166.75<br>13.85<br>-50.28 | 161.60<br>13.48<br>-48.26 | 154.99<br>12.79<br>-45.27 | 154.99<br>12.86<br>-46.84 | 147.03<br>10.49<br>-55.84 | 155.01<br>11.88<br>-53.78 | 140.10<br>12.07<br>-35.92 | 159.11<br>14.32<br>-34.67 | 160.48<br>16.73<br>-10.96 | 154.91<br>15.53<br>-17.06 | 154.45<br>13.57<br>-35.67 | 133.48<br>12.29<br>-27.38 | 113.54<br>10.15<br>-21.51 | 98.96<br>9.16<br>-12.18   |
| HUDSON AVE_GT_4<br>23540  | 82.51<br>7.14<br>-13.32 | 79.22<br>6.84<br>-10.17  | 71.97<br>6.88<br>-3.08   | 74.41<br>6.76<br>-5.62   | 75.14<br>6.85<br>-6.05   | 101.21<br>9.30<br>-11.70  | 114.34<br>10.41<br>-20.65 | 132.64<br>13.36<br>-14.05 | 140.51<br>14.71<br>-16.88 | 171.67<br>14.23<br>-55.79 | 166.75<br>13.85<br>-50.28 | 161.60<br>13.48<br>-48.26 | 154.99<br>12.79<br>-45.27 | 154.99<br>12.86<br>-46.84 | 147.03<br>10.49<br>-55.84 | 155.01<br>11.88<br>-53.78 | 140.10<br>12.07<br>-35.92 | 159.11<br>14.32<br>-34.67 | 160.48<br>16.73<br>-10.96 | 154.91<br>15.53<br>-17.06 | 154.45<br>13.57<br>-35.67 | 133.48<br>12.29<br>-27.38 | 113.54<br>10.15<br>-21.51 | 98.96<br>9.16<br>-12.18   |
| HUDSON AVE_GT_5<br>23657  | 82.51<br>7.14<br>-13.32 | 79.22<br>6.84<br>-10.17  | 71.97<br>6.88<br>-3.08   | 74.41<br>6.76<br>-5.62   | 75.14<br>6.85<br>-6.05   | 101.21<br>9.30<br>-11.70  | 114.34<br>10.41<br>-20.65 | 132.64<br>13.36<br>-14.05 | 140.51<br>14.71<br>-16.88 | 171.67<br>14.23<br>-55.79 | 166.75<br>13.85<br>-50.28 | 161.60<br>13.48<br>-48.26 | 154.99<br>12.79<br>-45.27 | 154.99<br>12.86<br>-46.84 | 147.03<br>10.49<br>-55.84 | 155.01<br>11.88<br>-53.78 | 140.10<br>12.07<br>-35.92 | 159.11<br>14.32<br>-34.67 | 160.48<br>16.73<br>-10.96 | 154.91<br>15.53<br>-17.06 | 154.45<br>13.57<br>-35.67 | 133.48<br>12.29<br>-27.38 | 113.54<br>10.15<br>-21.51 | 98.96<br>9.16<br>-12.18   |

|                            |                         |                         |                         |                         |                         |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |                         |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|
| HUDSON_AVE_10<br>24168     | 82.33<br>6.95<br>-13.32 | 79.03<br>6.66<br>-10.17 | 71.78<br>6.70<br>-3.08  | 74.28<br>6.64<br>-5.62  | 74.95<br>6.66<br>-6.05  | 101.05<br>9.14<br>-11.70 | 114.17<br>10.24<br>-20.65 | 132.33<br>13.05<br>-14.05 | 140.18<br>14.38<br>-16.88 | 171.37<br>13.93<br>-55.79 | 166.44<br>13.55<br>-50.28 | 161.21<br>13.08<br>-48.26 | 154.70<br>12.50<br>-45.27 | 154.61<br>12.48<br>-46.84 | 146.71<br>10.17<br>-55.84 | 154.74<br>11.62<br>-53.78 | 139.73<br>11.70<br>-35.92 | 158.67<br>13.88<br>-34.67 | 160.08<br>16.33<br>-10.96 | 154.55<br>15.17<br>-17.06 | 154.14<br>13.26<br>-35.67 | 133.11<br>11.92<br>-27.38 | 113.30<br>9.91<br>-21.51 | 98.81<br>9.00<br>-12.18 |
| HUNTLEY___63<br>23557      | 57.43<br>-6.52<br>-1.89 | 56.99<br>-6.66<br>-1.44 | 55.87<br>-6.57<br>-0.44 | 56.06<br>-6.76<br>-0.80 | 56.69<br>-6.41<br>-0.86 | 74.33<br>-7.54<br>-1.66  | 75.63<br>-10.58<br>-2.93  | 94.29<br>-10.94<br>-0.01  | 99.23<br>-9.69<br>0.00    | 94.33<br>-7.32<br>0.00    | 91.95<br>-10.67<br>0.00   | 89.28<br>-10.59<br>0.00   | 86.74<br>-10.18<br>0.00   | 85.19<br>-10.10<br>0.00   | 75.09<br>-6.62<br>-1.01   | 81.85<br>-7.51<br>-0.01   | 84.75<br>-7.37<br>-0.01   | 101.20<br>-8.92<br>0.00   | 121.90<br>-10.89<br>0.00  | 112.77<br>-9.54<br>0.00   | 98.27<br>-6.94<br>0.00    | 85.98<br>-7.97<br>-0.13   | 78.20<br>-4.50<br>-0.82  | 70.51<br>-7.76<br>-0.65 |
| HUNTLEY___64<br>23558      | 57.43<br>-6.52<br>-1.89 | 56.99<br>-6.66<br>-1.44 | 55.87<br>-6.57<br>-0.44 | 56.06<br>-6.76<br>-0.80 | 56.69<br>-6.41<br>-0.86 | 74.33<br>-7.54<br>-1.66  | 75.63<br>-10.58<br>-2.93  | 94.29<br>-10.94<br>-0.01  | 99.23<br>-9.69<br>0.00    | 94.33<br>-7.32<br>0.00    | 91.95<br>-10.67<br>0.00   | 89.28<br>-10.59<br>0.00   | 86.74<br>-10.18<br>0.00   | 85.19<br>-10.10<br>0.00   | 75.09<br>-6.62<br>-1.01   | 81.85<br>-7.51<br>-0.01   | 84.75<br>-7.37<br>-0.01   | 101.20<br>-8.92<br>0.00   | 121.90<br>-10.89<br>0.00  | 112.77<br>-9.54<br>0.00   | 98.27<br>-6.94<br>0.00    | 85.98<br>-7.97<br>-0.13   | 78.20<br>-4.50<br>-0.82  | 70.51<br>-7.76<br>-0.65 |
| HUNTLEY___65<br>23559      | 57.43<br>-6.52<br>-1.89 | 56.99<br>-6.66<br>-1.44 | 55.87<br>-6.57<br>-0.44 | 56.06<br>-6.76<br>-0.80 | 56.69<br>-6.41<br>-0.86 | 74.33<br>-7.54<br>-1.66  | 75.63<br>-10.58<br>-2.93  | 94.29<br>-10.94<br>-0.01  | 99.23<br>-9.69<br>0.00    | 94.33<br>-7.32<br>0.00    | 91.95<br>-10.67<br>0.00   | 89.28<br>-10.59<br>0.00   | 86.74<br>-10.18<br>0.00   | 85.19<br>-10.10<br>0.00   | 75.09<br>-6.62<br>-1.01   | 81.85<br>-7.51<br>-0.01   | 84.75<br>-7.37<br>-0.01   | 101.20<br>-8.92<br>0.00   | 121.90<br>-10.89<br>0.00  | 112.77<br>-9.54<br>0.00   | 98.27<br>-6.94<br>0.00    | 85.98<br>-7.97<br>-0.13   | 78.20<br>-4.50<br>-0.82  | 70.51<br>-7.76<br>-0.65 |
| HUNTLEY___66<br>23560      | 57.43<br>-6.52<br>-1.89 | 56.99<br>-6.66<br>-1.44 | 55.87<br>-6.57<br>-0.44 | 56.06<br>-6.76<br>-0.80 | 56.69<br>-6.41<br>-0.86 | 74.33<br>-7.54<br>-1.66  | 75.63<br>-10.58<br>-2.93  | 94.29<br>-10.94<br>-0.01  | 99.23<br>-9.69<br>0.00    | 94.33<br>-7.32<br>0.00    | 91.95<br>-10.67<br>0.00   | 89.28<br>-10.59<br>0.00   | 86.74<br>-10.18<br>0.00   | 85.19<br>-10.10<br>0.00   | 75.09<br>-6.62<br>-1.01   | 81.85<br>-7.51<br>-0.01   | 84.75<br>-7.37<br>-0.01   | 101.20<br>-8.92<br>0.00   | 121.90<br>-10.89<br>0.00  | 112.77<br>-9.54<br>0.00   | 98.27<br>-6.94<br>0.00    | 85.98<br>-7.97<br>-0.13   | 78.20<br>-4.50<br>-0.82  | 70.51<br>-7.76<br>-0.65 |
| HUNTLEY___67<br>23561      | 56.72<br>-7.32<br>-1.98 | 56.19<br>-7.53<br>-1.51 | 55.02<br>-7.44<br>-0.46 | 55.30<br>-7.57<br>-0.84 | 55.86<br>-7.28<br>-0.90 | 73.29<br>-8.66<br>-1.74  | 74.69<br>-11.66<br>-3.07  | 92.61<br>-12.63<br>-0.01  | 97.38<br>-11.55<br>0.00   | 92.50<br>-9.15<br>0.00    | 90.41<br>-12.21<br>0.00   | 87.88<br>-11.98<br>0.00   | 85.39<br>-11.53<br>0.00   | 83.85<br>-11.43<br>0.00   | 73.93<br>-7.83<br>-1.06   | 80.42<br>-8.94<br>-0.01   | 83.09<br>-9.03<br>-0.01   | 99.22<br>-10.90<br>0.00   | 119.51<br>-13.28<br>0.00  | 110.57<br>-11.74<br>0.00  | 96.27<br>-8.94<br>0.00    | 84.39<br>-9.57<br>-0.14   | 76.68<br>-6.06<br>-0.86  | 69.38<br>-8.93<br>-0.68 |
| HUNTLEY___68<br>23562      | 56.72<br>-7.32<br>-1.98 | 56.19<br>-7.53<br>-1.51 | 55.02<br>-7.44<br>-0.46 | 55.30<br>-7.57<br>-0.84 | 55.86<br>-7.28<br>-0.90 | 73.29<br>-8.66<br>-1.74  | 74.69<br>-11.66<br>-3.07  | 92.61<br>-12.63<br>-0.01  | 97.38<br>-11.55<br>0.00   | 92.50<br>-9.15<br>0.00    | 90.41<br>-12.21<br>0.00   | 87.88<br>-11.98<br>0.00   | 85.39<br>-11.53<br>0.00   | 83.85<br>-11.43<br>0.00   | 73.93<br>-7.83<br>-1.06   | 80.42<br>-8.94<br>-0.01   | 83.09<br>-9.03<br>-0.01   | 99.22<br>-10.90<br>0.00   | 119.51<br>-13.28<br>0.00  | 110.57<br>-11.74<br>0.00  | 96.27<br>-8.94<br>0.00    | 84.39<br>-9.57<br>-0.14   | 76.68<br>-6.06<br>-0.86  | 69.38<br>-8.93<br>-0.68 |
| INDECK___CORINTH<br>23802  | 80.61<br>0.99<br>-17.56 | 76.85<br>1.24<br>-13.41 | 67.43<br>1.36<br>-4.06  | 70.74<br>1.30<br>-7.40  | 70.96<br>0.75<br>-7.97  | 96.67<br>1.04<br>-15.42  | 111.54<br>1.08<br>-27.18  | 105.72<br>0.42<br>-0.07   | 110.23<br>0.98<br>-0.32   | 105.09<br>1.93<br>-1.51   | 104.88<br>2.26<br>0.00    | 101.96<br>2.10<br>0.00    | 98.76<br>1.84<br>0.00     | 97.00<br>1.72<br>0.00     | 90.76<br>0.81<br>-9.25    | 90.05<br>0.63<br>-0.07    | 93.75<br>1.57<br>-0.07    | 113.56<br>0.55<br>-2.89   | 133.57<br>-0.13<br>-0.92  | 122.07<br>-0.24<br>0.00   | 106.26<br>1.05<br>0.00    | 97.58<br>2.53<br>-1.23    | 90.48<br>0.98<br>-7.62   | 84.72<br>1.09<br>-6.01  |
| INDECK___ILION<br>23567    | 63.27<br>1.55<br>0.34   | 63.43<br>1.49<br>0.26   | 63.41<br>1.49<br>0.08   | 63.37<br>1.49<br>0.14   | 63.64<br>1.56<br>0.16   | 81.92<br>2.01<br>0.30    | 85.08<br>2.33<br>0.53     | 108.38<br>3.16<br>0.00    | 112.52<br>3.59<br>0.00    | 105.10<br>3.46<br>0.00    | 105.91<br>3.28<br>0.00    | 103.06<br>3.20<br>0.00    | 100.02<br>3.10<br>0.00    | 98.33<br>3.05<br>0.00     | 83.10<br>2.58<br>0.18     | 92.12<br>2.77<br>0.00     | 94.97<br>2.86<br>0.00     | 113.54<br>3.41<br>0.00    | 137.04<br>4.25<br>0.00    | 126.23<br>3.91<br>0.00    | 108.68<br>3.47<br>0.00    | 96.89<br>3.10<br>0.02     | 84.35<br>2.62<br>0.15    | 79.60<br>2.10<br>0.12   |
| INDECK___OLEAN<br>23982    | 60.75<br>-3.60<br>-2.29 | 60.10<br>-3.86<br>-1.75 | 58.81<br>-3.72<br>-0.53 | 59.09<br>-3.91<br>-0.97 | 59.86<br>-3.42<br>-1.04 | 78.86<br>-3.37<br>-2.01  | 83.50<br>-3.33<br>-3.55   | 103.55<br>-1.68<br>-0.01  | 108.49<br>-0.44<br>0.00   | 102.05<br>0.41<br>0.00    | 99.75<br>-2.87<br>0.00    | 97.06<br>-2.80<br>0.00    | 93.92<br>-3.00<br>0.00    | 92.52<br>-2.76<br>0.00    | 80.23<br>-1.69<br>-1.23   | 87.48<br>-1.88<br>-0.01   | 89.63<br>-2.49<br>-0.01   | 108.25<br>-1.87<br>0.00   | 131.33<br>-1.46<br>0.00   | 120.85<br>-1.47<br>0.00   | 105.84<br>0.63<br>0.00    | 92.10<br>-1.88<br>-0.16   | 82.14<br>-0.74<br>-1.00  | 73.98<br>-4.42<br>-0.78 |
| INDECK___OSWEGO<br>23783   | 61.04<br>-1.99<br>-0.96 | 61.01<br>-1.93<br>-0.74 | 60.30<br>-1.92<br>-0.22 | 60.45<br>-1.98<br>-0.41 | 60.75<br>-1.93<br>-0.44 | 78.57<br>-2.49<br>-0.85  | 82.19<br>-2.58<br>-1.49   | 101.23<br>-4.00<br>0.00   | 104.46<br>-4.47<br>0.00   | 97.48<br>-4.17<br>0.00    | 98.00<br>-4.62<br>0.00    | 95.37<br>-4.49<br>0.00    | 92.56<br>-4.36<br>0.00    | 91.00<br>-4.29<br>0.00    | 77.81<br>-3.39<br>-0.50   | 85.60<br>-3.75<br>0.00    | 88.25<br>-3.87<br>0.00    | 105.39<br>-4.74<br>0.00   | 126.95<br>-5.84<br>0.00   | 116.81<br>-5.50<br>0.00   | 101.00<br>-4.21<br>0.00   | 90.60<br>-3.28<br>-0.07   | 80.41<br>-1.88<br>-0.42  | 75.63<br>-2.33<br>-0.33 |
| INDECK___YERKES<br>23781   | 57.43<br>-6.52<br>-1.89 | 56.99<br>-6.66<br>-1.44 | 55.87<br>-6.57<br>-0.44 | 56.06<br>-6.76<br>-0.80 | 56.69<br>-6.41<br>-0.86 | 74.33<br>-7.54<br>-1.66  | 75.63<br>-10.58<br>-2.93  | 94.29<br>-10.94<br>-0.01  | 99.23<br>-9.69<br>0.00    | 94.33<br>-7.32<br>0.00    | 91.95<br>-10.67<br>0.00   | 89.28<br>-10.59<br>0.00   | 86.74<br>-10.18<br>0.00   | 85.19<br>-10.10<br>0.00   | 75.09<br>-6.62<br>-1.01   | 81.85<br>-7.51<br>-0.01   | 84.75<br>-7.37<br>-0.01   | 101.20<br>-8.92<br>0.00   | 121.90<br>-10.89<br>0.00  | 112.77<br>-9.54<br>0.00   | 98.27<br>-6.94<br>0.00    | 85.98<br>-7.97<br>-0.13   | 78.20<br>-4.50<br>-0.82  | 70.51<br>-7.76<br>-0.65 |
| INDIAN POINT_GT_1<br>24139 | 81.41<br>6.14<br>-13.21 | 78.14<br>5.85<br>-10.09 | 71.01<br>5.95<br>-3.06  | 73.49<br>5.89<br>-5.57  | 74.22<br>5.98<br>-6.00  | 99.92<br>8.10<br>-11.60  | 112.89<br>9.16<br>-20.45  | 117.30<br>11.58<br>-0.50  | 125.97<br>12.85<br>-4.19  | 132.94<br>12.40<br>-18.89 | 116.32<br>12.11<br>-1.59  | 113.07<br>11.68<br>-1.52  | 109.40<br>11.05<br>-1.43  | 107.91<br>11.15<br>-1.48  | 98.24<br>9.04<br>-8.50    | 101.38<br>10.28<br>-1.75  | 103.61<br>10.32<br>-1.19  | 156.28<br>12.33<br>-33.83 | 157.87<br>14.34<br>-10.74 | 136.31<br>13.45<br>-0.54  | 118.12<br>11.78<br>-1.12  | 106.18<br>10.60<br>-1.76  | 96.87<br>8.76<br>-6.23   | 90.30<br>7.92<br>-4.76  |
| INDIAN POINT_GT_2<br>23659 | 81.41<br>6.14<br>-13.21 | 78.14<br>5.85<br>-10.09 | 71.01<br>5.95<br>-3.06  | 73.49<br>5.89<br>-5.57  | 74.22<br>5.98<br>-6.00  | 99.92<br>8.10<br>-11.60  | 112.89<br>9.16<br>-20.45  | 117.30<br>11.58<br>-0.50  | 125.97<br>12.85<br>-4.19  | 132.94<br>12.40<br>-18.89 | 116.32<br>12.11<br>-1.59  | 113.07<br>11.68<br>-1.52  | 109.40<br>11.05<br>-1.43  | 107.91<br>11.15<br>-1.48  | 98.24<br>9.04<br>-8.50    | 101.38<br>10.28<br>-1.75  | 103.61<br>10.32<br>-1.19  | 156.28<br>12.33<br>-33.83 | 157.87<br>14.34<br>-10.74 | 136.31<br>13.45<br>-0.54  | 118.12<br>11.78<br>-1.12  | 106.18<br>10.60<br>-1.76  | 96.87<br>8.76<br>-6.23   | 90.30<br>7.92<br>-4.76  |
| INDIAN POINT_GT_3<br>24019 | 81.41<br>6.14<br>-13.21 | 78.14<br>5.85<br>-10.09 | 71.01<br>5.95<br>-3.06  | 73.49<br>5.89<br>-5.57  | 74.22<br>5.98<br>-6.00  | 99.92<br>8.10<br>-11.60  | 112.89<br>9.16<br>-20.45  | 117.30<br>11.58<br>-0.50  | 125.97<br>12.85<br>-4.19  | 132.94<br>12.40<br>-18.89 | 116.32<br>12.11<br>-1.59  | 113.07<br>11.68<br>-1.52  | 109.40<br>11.05<br>-1.43  | 107.91<br>11.15<br>-1.48  | 98.24<br>9.04<br>-8.50    | 101.38<br>10.28<br>-1.75  | 103.61<br>10.32<br>-1.19  | 156.28<br>12.33<br>-33.83 | 157.87<br>14.34<br>-10.74 | 136.31<br>13.45<br>-0.54  | 118.12<br>11.78<br>-1.12  | 106.18<br>10.60<br>-1.76  | 96.87<br>8.76<br>-6.23   | 90.30<br>7.92<br>-4.76  |
| INDIAN POINT___2<br>23530  | 81.15<br>6.02<br>-13.07 | 77.91<br>5.72<br>-9.98  | 70.85<br>5.83<br>-3.03  | 73.31<br>5.77<br>-5.51  | 74.03<br>5.85<br>-5.94  | 99.63<br>7.94<br>-11.48  | 112.50<br>8.99<br>-20.23  | 117.09<br>11.36<br>-0.50  | 125.62<br>12.64<br>-4.06  | 132.10<br>12.20<br>-18.26 | 116.02<br>11.80<br>-1.59  | 112.87<br>11.48<br>-1.53  | 109.21<br>10.86<br>-1.43  | 107.73<br>10.96<br>-1.48  | 97.92<br>8.80<br>-8.43    | 101.20<br>10.10<br>-1.76  | 103.43<br>10.13<br>-1.19  | 154.74<br>12.00<br>-32.61 | 157.22<br>14.08<br>-10.35 | 135.94<br>13.09<br>-0.54  | 117.91<br>11.57<br>-1.13  | 105.98<br>10.41<br>-1.75  | 96.57<br>8.52<br>-6.17   | 90.02<br>7.68<br>-4.71  |

|                             |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|-----------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| INDIAN POINT___3<br>23531   | 81.17<br>5.90<br>-13.22 | 77.96<br>5.66<br>-10.09  | 70.83<br>5.77<br>-3.06   | 73.31<br>5.71<br>-5.57   | 74.03<br>5.79<br>-6.00   | 99.68<br>7.86<br>-11.61   | 112.56<br>8.83<br>-20.46  | 116.85<br>11.15<br>-0.47  | 125.52<br>12.42<br>-4.18  | 132.51<br>11.99<br>-18.86 | 115.82<br>11.70<br>-1.50  | 112.68<br>11.38<br>-1.44  | 109.03<br>10.76<br>-1.35  | 107.45<br>10.77<br>-1.39  | 97.83<br>8.72<br>-8.41    | 101.01<br>10.01<br>-1.65  | 103.27<br>10.04<br>-1.12  | 155.93<br>11.89<br>-33.91 | 157.37<br>13.81<br>-10.77 | 135.79<br>12.97<br>-0.51  | 117.63<br>11.36<br>-1.06  | 105.76<br>10.23<br>-1.71  | 96.52<br>8.43<br>-6.21    | 89.98<br>7.61<br>-4.75    |
| IP CORINTH___1<br>23988     | 80.61<br>0.99<br>-17.56 | 76.79<br>1.18<br>-13.41  | 67.43<br>1.36<br>-4.06   | 70.80<br>1.36<br>-7.40   | 71.03<br>0.81<br>-7.97   | 96.75<br>1.12<br>-15.42   | 111.54<br>1.08<br>-27.18  | 105.83<br>0.53<br>-0.07   | 110.23<br>0.98<br>-0.32   | 105.09<br>1.93<br>-1.51   | 104.88<br>2.26<br>0.00    | 101.96<br>2.10<br>0.00    | 98.76<br>1.84<br>0.00     | 97.00<br>1.72<br>0.00     | 90.76<br>0.81<br>-9.25    | 90.05<br>0.63<br>-0.07    | 93.75<br>1.57<br>-0.07    | 113.56<br>0.55<br>-2.89   | 133.57<br>-0.13<br>-0.92  | 122.19<br>-0.12<br>0.00   | 106.47<br>1.26<br>0.00    | 97.67<br>2.63<br>-1.23    | 90.57<br>1.06<br>-7.62    | 84.80<br>1.16<br>-6.01    |
| IP___TICONDEROGA<br>23804   | 81.69<br>2.73<br>-16.91 | 78.35<br>3.23<br>-12.91  | 69.45<br>3.53<br>-3.91   | 72.76<br>3.60<br>-7.13   | 73.66<br>3.73<br>-7.68   | 99.47<br>4.41<br>-14.85   | 114.78<br>5.33<br>-26.17  | 110.35<br>5.05<br>-0.07   | 115.77<br>6.21<br>-0.63   | 111.83<br>7.22<br>-2.96   | 110.11<br>7.49<br>0.00    | 107.05<br>7.19<br>0.00    | 103.42<br>6.49<br>0.00    | 101.48<br>6.19<br>0.00    | 94.53<br>4.92<br>-8.91    | 94.43<br>5.00<br>-0.07    | 99.18<br>7.00<br>-0.07    | 121.51<br>5.73<br>-5.66   | 139.77<br>5.18<br>-1.80   | 127.57<br>5.26<br>0.00    | 109.94<br>4.73<br>0.00    | 101.38<br>6.38<br>-1.18   | 93.48<br>4.26<br>-7.34    | 87.68<br>4.27<br>-5.79    |
| JARVIS_____<br>23743        | 62.09<br>0.37<br>0.34   | 62.38<br>0.44<br>0.26    | 62.35<br>0.43<br>0.08    | 62.26<br>0.37<br>0.14    | 62.46<br>0.37<br>0.16    | 80.47<br>0.56<br>0.30     | 83.33<br>0.58<br>0.53     | 105.96<br>0.74<br>0.00    | 109.80<br>0.87<br>0.00    | 102.56<br>0.91<br>0.00    | 103.44<br>0.82<br>0.00    | 100.66<br>0.80<br>0.00    | 97.70<br>0.78<br>0.00     | 95.95<br>0.67<br>0.00     | 81.08<br>0.56<br>0.18     | 89.98<br>0.63<br>0.00     | 92.75<br>0.64<br>0.00     | 110.89<br>0.77<br>0.00    | 133.45<br>0.66<br>0.00    | 122.93<br>0.61<br>0.00    | 105.95<br>0.74<br>0.00    | 94.64<br>0.84<br>0.02     | 82.47<br>0.74<br>0.15     | 77.97<br>0.47<br>0.12     |
| JENNISON___1<br>23625       | 67.97<br>1.43<br>-4.49  | 67.12<br>1.49<br>-3.43   | 64.53<br>1.49<br>-1.04   | 65.29<br>1.36<br>-1.89   | 65.90<br>1.62<br>-2.04   | 86.64<br>2.49<br>-3.94    | 93.47<br>3.25<br>-6.94    | 109.88<br>4.63<br>-0.02   | 114.37<br>5.45<br>0.00    | 106.83<br>5.18<br>0.00    | 107.04<br>4.41<br>0.00    | 103.96<br>4.09<br>0.00    | 100.99<br>4.07<br>0.00    | 99.29<br>4.00<br>0.00     | 86.14<br>3.07<br>-2.38    | 93.03<br>3.66<br>-0.02    | 95.54<br>3.41<br>-0.02    | 114.09<br>3.96<br>0.00    | 138.37<br>5.58<br>0.00    | 127.33<br>5.01<br>0.00    | 109.84<br>4.63<br>0.00    | 97.70<br>3.57<br>-0.31    | 86.86<br>3.03<br>-1.95    | 81.02<br>1.86<br>-1.54    |
| JENNISON___2<br>23626       | 67.91<br>1.37<br>-4.49  | 67.06<br>1.43<br>-3.43   | 64.46<br>1.43<br>-1.04   | 65.22<br>1.30<br>-1.89   | 65.84<br>1.56<br>-2.04   | 86.56<br>2.41<br>-3.94    | 93.30<br>3.08<br>-6.94    | 109.67<br>4.42<br>-0.02   | 114.27<br>5.34<br>0.00    | 106.63<br>4.98<br>0.00    | 106.83<br>4.21<br>0.00    | 103.76<br>3.89<br>0.00    | 100.80<br>3.88<br>0.00    | 99.10<br>3.81<br>0.00     | 85.98<br>2.91<br>-2.38    | 92.85<br>3.48<br>-0.02    | 95.45<br>3.32<br>-0.02    | 113.98<br>3.85<br>0.00    | 138.23<br>5.44<br>0.00    | 127.09<br>4.77<br>0.00    | 109.73<br>4.52<br>0.00    | 97.60<br>3.47<br>-0.31    | 86.77<br>2.95<br>-1.95    | 80.94<br>1.79<br>-1.54    |
| KEDC PORT_JEFF_GT2<br>24210 | 88.64<br>8.32<br>-18.26 | 107.49<br>8.21<br>-37.08 | 112.16<br>8.43<br>-41.73 | 114.18<br>8.37<br>-43.77 | 116.39<br>8.47<br>-45.68 | 124.77<br>11.23<br>-33.33 | 142.94<br>11.99<br>-47.67 | 147.57<br>15.05<br>-27.30 | 169.22<br>15.90<br>-44.39 | 173.58<br>15.15<br>-56.79 | 174.97<br>14.47<br>-57.88 | 173.28<br>14.08<br>-59.34 | 166.69<br>13.76<br>-56.01 | 164.92<br>13.82<br>-55.81 | 144.20<br>11.38<br>-52.12 | 148.15<br>12.96<br>-45.84 | 155.97<br>12.99<br>-50.87 | 170.97<br>15.42<br>-45.43 | 175.20<br>18.46<br>-23.96 | 175.27<br>17.25<br>-35.70 | 164.26<br>15.05<br>-44.01 | 147.35<br>13.79<br>-39.74 | 118.75<br>11.87<br>-25.00 | 113.41<br>10.87<br>-24.92 |
| KEDC PORT_JEFF_GT3<br>24211 | 88.64<br>8.32<br>-18.26 | 107.49<br>8.21<br>-37.08 | 112.16<br>8.43<br>-41.73 | 114.18<br>8.37<br>-43.77 | 116.39<br>8.47<br>-45.68 | 124.77<br>11.23<br>-33.33 | 142.94<br>11.99<br>-47.67 | 147.57<br>15.05<br>-27.30 | 169.22<br>15.90<br>-44.39 | 173.58<br>15.15<br>-56.79 | 174.97<br>14.47<br>-57.88 | 173.28<br>14.08<br>-59.34 | 166.69<br>13.76<br>-56.01 | 164.92<br>13.82<br>-55.81 | 144.20<br>11.38<br>-52.12 | 148.15<br>12.96<br>-45.84 | 155.97<br>12.99<br>-50.87 | 170.97<br>15.42<br>-45.43 | 175.20<br>18.46<br>-23.96 | 175.27<br>17.25<br>-35.70 | 164.26<br>15.05<br>-44.01 | 147.35<br>13.79<br>-39.74 | 118.75<br>11.87<br>-25.00 | 113.41<br>10.87<br>-24.92 |
| KEDC_GLWD_GT4<br>24219      | 87.83<br>7.51<br>-18.26 | 106.56<br>7.28<br>-37.08 | 111.05<br>7.32<br>-41.73 | 113.06<br>7.26<br>-43.77 | 115.27<br>7.34<br>-45.68 | 123.41<br>9.87<br>-33.33  | 142.02<br>11.08<br>-47.67 | 146.63<br>14.10<br>-27.30 | 168.90<br>15.58<br>-44.39 | 173.48<br>15.04<br>-56.79 | 175.18<br>14.68<br>-57.88 | 173.38<br>14.18<br>-59.34 | 166.40<br>13.47<br>-56.01 | 164.63<br>13.53<br>-55.81 | 143.88<br>11.06<br>-52.12 | 147.70<br>12.51<br>-45.84 | 155.69<br>12.71<br>-50.87 | 169.98<br>14.43<br>-45.43 | 173.61<br>16.86<br>-23.96 | 173.80<br>15.78<br>-35.70 | 163.00<br>13.78<br>-44.01 | 146.51<br>12.95<br>-39.74 | 117.60<br>10.73<br>-25.00 | 112.25<br>9.70<br>-24.92  |
| KEDC_GLWD_GT5<br>24220      | 87.83<br>7.51<br>-18.26 | 106.56<br>7.28<br>-37.08 | 111.05<br>7.32<br>-41.73 | 113.06<br>7.26<br>-43.77 | 115.27<br>7.34<br>-45.68 | 123.41<br>9.87<br>-33.33  | 142.02<br>11.08<br>-47.67 | 146.63<br>14.10<br>-27.30 | 168.90<br>15.58<br>-44.39 | 173.48<br>15.04<br>-56.79 | 175.18<br>14.68<br>-57.88 | 173.38<br>14.18<br>-59.34 | 166.40<br>13.47<br>-56.01 | 164.63<br>13.53<br>-55.81 | 143.88<br>11.06<br>-52.12 | 147.70<br>12.51<br>-45.84 | 155.69<br>12.71<br>-50.87 | 169.98<br>14.43<br>-45.43 | 173.61<br>16.86<br>-23.96 | 173.80<br>15.78<br>-35.70 | 163.00<br>13.78<br>-44.01 | 146.51<br>12.95<br>-39.74 | 117.60<br>10.73<br>-25.00 | 112.25<br>9.70<br>-24.92  |
| KENSICO_____<br>23655       | 81.75<br>6.39<br>-13.30 | 78.52<br>6.16<br>-10.16  | 71.28<br>6.20<br>-3.08   | 73.78<br>6.14<br>-5.61   | 74.51<br>6.22<br>-6.04   | 100.31<br>8.42<br>-11.68  | 113.36<br>9.49<br>-20.59  | 117.82<br>12.00<br>-0.59  | 126.67<br>13.40<br>-4.34  | 134.00<br>12.91<br>-19.44 | 117.17<br>12.62<br>-1.93  | 113.90<br>12.18<br>-1.85  | 110.29<br>11.63<br>-1.74  | 108.71<br>11.62<br>-1.80  | 99.02<br>9.44<br>-8.88    | 102.19<br>10.72<br>-2.12  | 104.41<br>10.87<br>-1.43  | 157.40<br>12.88<br>-34.39 | 158.71<br>15.01<br>-10.92 | 136.91<br>13.94<br>-0.65  | 118.78<br>12.20<br>-1.37  | 106.83<br>11.07<br>-1.94  | 97.43<br>9.17<br>-6.38    | 90.70<br>8.23<br>-4.84    |
| KIAC_JFK_GT1<br>23816       | 82.33<br>6.95<br>-13.32 | 79.15<br>6.78<br>-10.17  | 71.90<br>6.82<br>-3.08   | 74.35<br>6.70<br>-5.62   | 75.08<br>6.78<br>-6.05   | 101.21<br>9.30<br>-11.70  | 114.26<br>10.33<br>-20.65 | 132.22<br>12.94<br>-14.05 | 140.07<br>14.27<br>-16.88 | 170.96<br>13.52<br>-55.79 | 166.14<br>13.24<br>-50.28 | 160.91<br>12.78<br>-48.26 | 154.50<br>12.31<br>-45.27 | 154.42<br>12.29<br>-46.84 | 146.47<br>9.93<br>-55.84  | 154.48<br>11.35<br>-53.78 | 139.55<br>11.51<br>-35.92 | 158.34<br>13.55<br>-34.67 | 159.68<br>15.93<br>-10.96 | 154.42<br>15.04<br>-17.06 | 153.92<br>13.05<br>-35.67 | 132.92<br>11.73<br>-27.38 | 113.38<br>9.99<br>-21.51  | 99.04<br>9.24<br>-12.18   |
| KIAC_JFK_GT2<br>23817       | 82.33<br>6.95<br>-13.32 | 79.15<br>6.78<br>-10.17  | 71.90<br>6.82<br>-3.08   | 74.35<br>6.70<br>-5.62   | 75.08<br>6.78<br>-6.05   | 101.21<br>9.30<br>-11.70  | 114.26<br>10.33<br>-20.65 | 132.22<br>12.94<br>-14.05 | 140.07<br>14.27<br>-16.88 | 170.96<br>13.52<br>-55.79 | 166.14<br>13.24<br>-50.28 | 160.91<br>12.78<br>-48.26 | 154.50<br>12.31<br>-45.27 | 154.42<br>12.29<br>-46.84 | 146.47<br>9.93<br>-55.84  | 154.48<br>11.35<br>-53.78 | 139.55<br>11.51<br>-35.92 | 158.34<br>13.55<br>-34.67 | 159.68<br>15.93<br>-10.96 | 154.42<br>15.04<br>-17.06 | 153.92<br>13.05<br>-35.67 | 132.92<br>11.73<br>-27.38 | 113.38<br>9.99<br>-21.51  | 99.04<br>9.24<br>-12.18   |
| KINTIGH_____<br>23543       | 56.43<br>-7.26<br>-1.63 | 56.17<br>-7.28<br>-1.25  | 55.19<br>-7.19<br>-0.38  | 55.34<br>-7.38<br>-0.69  | 55.89<br>-7.10<br>-0.74  | 73.06<br>-8.58<br>-1.43   | 74.40<br>-11.41<br>-2.53  | 92.61<br>-12.63<br>-0.01  | 97.27<br>-11.66<br>0.00   | 92.19<br>-9.45<br>0.00    | 90.72<br>-11.90<br>0.00   | 88.18<br>-11.68<br>0.00   | 85.68<br>-11.24<br>0.00   | 84.14<br>-11.15<br>0.00   | 73.74<br>-7.83<br>-0.87   | 80.33<br>-9.02<br>-0.01   | 83.18<br>-8.93<br>-0.01   | 99.22<br>-10.90<br>0.00   | 119.38<br>-13.41<br>0.00  | 110.33<br>-11.99<br>0.00  | 95.85<br>-9.36<br>0.00    | 84.36<br>-9.57<br>-0.11   | 76.28<br>-6.30<br>-0.71   | 69.57<br>-8.62<br>-0.56   |
| LEDERLE_____<br>23769       | 81.81<br>6.89<br>-12.86 | 78.62<br>6.59<br>-9.83   | 71.74<br>6.76<br>-2.98   | 74.15<br>6.70<br>-5.43   | 74.81<br>6.72<br>-5.84   | 100.66<br>9.14<br>-11.30  | 113.44<br>10.24<br>-19.92 | 118.77<br>13.15<br>-0.38  | 127.20<br>14.49<br>-3.78  | 132.84<br>14.03<br>-17.17 | 117.36<br>13.55<br>-1.19  | 114.18<br>13.18<br>-1.14  | 110.49<br>12.50<br>-1.07  | 108.97<br>12.58<br>-1.11  | 98.79<br>10.17<br>-7.93   | 102.29<br>11.62<br>-1.32  | 104.62<br>11.61<br>-0.90  | 155.11<br>13.88<br>-31.11 | 159.00<br>16.33<br>-9.88  | 138.01<br>15.29<br>-0.40  | 119.52<br>13.47<br>-0.84  | 107.26<br>11.92<br>-1.52  | 97.66<br>9.83<br>-5.96    | 90.98<br>8.77<br>-4.58    |
| LINDEN COGEN_____<br>23786  | 82.08<br>6.70<br>-13.32 | 78.84<br>6.47<br>-10.17  | 71.59<br>6.51<br>-3.08   | 74.04<br>6.39<br>-5.62   | 74.77<br>6.47<br>-6.05   | 100.73<br>8.82<br>-11.70  | 113.84<br>9.91<br>-20.65  | 131.91<br>12.63<br>-14.05 | 139.86<br>14.05<br>-16.88 | 171.06<br>13.62<br>-55.79 | 166.14<br>13.24<br>-50.28 | 161.01<br>12.88<br>-48.26 | 154.41<br>12.21<br>-45.27 | 154.42<br>12.29<br>-46.84 | 146.47<br>9.93<br>-55.84  | 154.48<br>11.35<br>-53.78 | 139.46<br>11.42<br>-35.92 | 158.34<br>13.55<br>-34.67 | 159.55<br>15.80<br>-10.96 | 154.18<br>14.80<br>-17.06 | 153.82<br>12.94<br>-35.67 | 132.83<br>11.63<br>-27.38 | 113.05<br>9.66<br>-21.51  | 98.50<br>8.69<br>-12.18   |



|                                |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|--------------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| LIPA_MISC_IPP<br>23656         | 88.64<br>8.32<br>-18.26 | 107.55<br>8.27<br>-37.08 | 112.23<br>8.49<br>-41.73 | 114.24<br>8.44<br>-43.77 | 116.45<br>8.53<br>-45.68 | 124.85<br>11.31<br>-33.33 | 143.19<br>12.24<br>-47.67 | 147.78<br>15.26<br>-27.30 | 169.77<br>16.45<br>-44.39 | 174.19<br>15.76<br>-56.79 | 175.59<br>15.09<br>-57.88 | 173.78<br>14.58<br>-59.34 | 166.98<br>14.05<br>-56.01 | 165.20<br>14.10<br>-55.81 | 144.28<br>11.46<br>-52.12 | 148.23<br>13.05<br>-45.84 | 156.15<br>13.17<br>-50.87 | 171.63<br>16.08<br>-45.43 | 176.00<br>19.25<br>-23.96 | 176.00<br>17.98<br>-35.70 | 164.89<br>15.68<br>-44.01 | 147.54<br>13.98<br>-39.74 | 118.75<br>11.87<br>-25.00 | 113.41<br>10.87<br>-24.92 |
| LITTLE FALLS___HYD<br>24013    | 64.57<br>2.85<br>0.34   | 64.68<br>2.74<br>0.26    | 64.65<br>2.73<br>0.08    | 64.61<br>2.73<br>0.14    | 64.89<br>2.80<br>0.16    | 83.60<br>3.69<br>0.30     | 87.00<br>4.25<br>0.53     | 111.01<br>5.79<br>0.00    | 115.35<br>6.43<br>0.00    | 107.75<br>6.10<br>0.00    | 108.57<br>5.95<br>0.00    | 105.65<br>5.79<br>0.00    | 102.45<br>5.52<br>0.00    | 100.72<br>5.43<br>0.00    | 85.20<br>4.68<br>0.18     | 94.44<br>5.09<br>0.00     | 97.18<br>5.07<br>0.00     | 116.40<br>6.28<br>0.00    | 140.76<br>7.97<br>0.00    | 129.78<br>7.46<br>0.00    | 111.63<br>6.42<br>0.00    | 99.52<br>5.72<br>0.02     | 86.40<br>4.67<br>0.15     | 81.31<br>3.80<br>0.12     |
| LONG LAKE_PHOENIX<br>24014     | 61.32<br>-1.74<br>-1.00 | 61.23<br>-1.74<br>-0.77  | 60.50<br>-1.74<br>-0.23  | 60.65<br>-1.80<br>-0.42  | 61.02<br>-1.68<br>-0.46  | 78.85<br>-2.25<br>-0.88   | 82.75<br>-2.08<br>-1.55   | 102.71<br>-2.53<br>0.00   | 105.88<br>-3.05<br>0.00   | 98.90<br>-2.74<br>0.00    | 99.44<br>-3.18<br>0.00    | 96.77<br>-3.10<br>0.00    | 93.92<br>-3.00<br>0.00    | 92.24<br>-3.05<br>0.00    | 78.88<br>-2.34<br>-0.52   | 86.67<br>-2.68<br>0.00    | 89.63<br>-2.49<br>0.00    | 107.15<br>-2.97<br>0.00   | 128.81<br>-3.98<br>0.00   | 118.52<br>-3.79<br>0.00   | 102.37<br>-2.84<br>0.00   | 91.73<br>-2.16<br>-0.07   | 80.84<br>-1.47<br>-0.44   | 75.87<br>-2.10<br>-0.34   |
| LOVETT___3<br>23632            | 80.70<br>5.71<br>-12.93 | 77.49<br>5.41<br>-9.88   | 70.51<br>5.52<br>-2.99   | 72.94<br>5.46<br>-5.45   | 73.66<br>5.54<br>-5.87   | 99.11<br>7.54<br>-11.36   | 111.87<br>8.58<br>-20.02  | 116.15<br>10.52<br>-0.40  | 124.12<br>11.33<br>-3.86  | 130.12<br>10.98<br>-17.49 | 114.45<br>10.57<br>-1.25  | 111.35<br>10.29<br>-1.20  | 107.74<br>9.69<br>-1.13   | 106.27<br>9.81<br>-1.17   | 96.55<br>7.83<br>-8.02    | 99.77<br>9.02<br>-1.39    | 101.99<br>8.93<br>-0.95   | 152.33<br>10.57<br>-31.64 | 155.05<br>12.22<br>-10.05 | 134.36<br>11.62<br>-0.43  | 116.41<br>10.31<br>-0.89  | 104.67<br>9.29<br>-1.56   | 95.42<br>7.53<br>-6.01    | 89.07<br>6.83<br>-4.62    |
| LOVETT___4<br>23642            | 81.14<br>6.14<br>-12.94 | 77.93<br>5.85<br>-9.88   | 71.01<br>6.01<br>-3.00   | 73.44<br>5.95<br>-5.46   | 74.10<br>5.98<br>-5.88   | 99.68<br>8.10<br>-11.36   | 112.55<br>9.24<br>-20.03  | 117.10<br>11.47<br>-0.40  | 125.21<br>12.42<br>-3.87  | 131.16<br>11.99<br>-17.52 | 115.48<br>11.60<br>-1.26  | 112.35<br>11.28<br>-1.21  | 108.72<br>10.66<br>-1.13  | 107.23<br>10.77<br>-1.17  | 97.37<br>8.63<br>-8.03    | 100.67<br>9.92<br>-1.40   | 102.92<br>9.86<br>-0.95   | 153.48<br>11.67<br>-31.68 | 156.53<br>13.68<br>-10.06 | 135.59<br>12.84<br>-0.43  | 117.47<br>11.36<br>-0.89  | 105.61<br>10.23<br>-1.57  | 96.24<br>8.35<br>-6.01    | 89.77<br>7.53<br>-4.62    |
| LOVETT___5<br>23593            | 81.14<br>6.14<br>-12.94 | 77.93<br>5.85<br>-9.88   | 71.01<br>6.01<br>-3.00   | 73.44<br>5.95<br>-5.46   | 74.10<br>5.98<br>-5.88   | 99.68<br>8.10<br>-11.36   | 112.55<br>9.24<br>-20.03  | 117.10<br>11.47<br>-0.40  | 125.21<br>12.42<br>-3.87  | 131.16<br>11.99<br>-17.52 | 115.48<br>11.60<br>-1.26  | 112.35<br>11.28<br>-1.21  | 108.72<br>10.66<br>-1.13  | 107.23<br>10.77<br>-1.17  | 97.37<br>8.63<br>-8.03    | 100.67<br>9.92<br>-1.40   | 102.92<br>9.86<br>-0.95   | 153.48<br>11.67<br>-31.68 | 156.53<br>13.68<br>-10.06 | 135.59<br>12.84<br>-0.43  | 117.47<br>11.36<br>-0.89  | 105.61<br>10.23<br>-1.57  | 96.24<br>8.35<br>-6.01    | 89.77<br>7.53<br>-4.62    |
| LOWER RAQUET___HYD<br>24057    | 60.63<br>-1.43<br>0.00  | 60.89<br>-1.31<br>0.00   | 60.57<br>-1.43<br>0.00   | 60.60<br>-1.43<br>0.00   | 60.87<br>-1.37<br>0.00   | 77.72<br>-2.49<br>0.00    | 82.19<br>-1.08<br>0.00    | 103.55<br>-1.68<br>0.00   | 105.66<br>-3.27<br>0.00   | 97.68<br>-3.96<br>0.00    | 99.85<br>-2.77<br>0.00    | 97.26<br>-2.60<br>0.00    | 94.50<br>-2.42<br>0.00    | 92.62<br>-2.67<br>0.00    | 78.12<br>-2.58<br>0.00    | 86.76<br>-2.59<br>0.00    | 89.16<br>-2.95<br>0.00    | 108.69<br>-1.43<br>0.00   | 129.87<br>-2.92<br>0.00   | 119.26<br>-3.06<br>0.00   | 101.53<br>-3.68<br>0.00   | 89.22<br>-4.60<br>0.00    | 78.03<br>-3.85<br>0.00    | 75.14<br>-2.48<br>0.00    |
| LOWER___HUDSON<br>24059        | 83.25<br>4.22<br>-16.97 | 79.45<br>4.29<br>-12.96  | 70.14<br>4.22<br>-3.93   | 73.46<br>4.28<br>-7.16   | 74.06<br>4.11<br>-7.71   | 100.41<br>5.29<br>-14.90  | 115.04<br>5.50<br>-26.26  | 111.61<br>6.31<br>-0.07   | 116.12<br>6.97<br>-0.22   | 109.99<br>7.32<br>-1.02   | 109.91<br>7.29<br>0.00    | 106.95<br>7.09<br>0.00    | 103.71<br>6.78<br>0.00    | 102.05<br>6.77<br>0.00    | 95.13<br>5.49<br>-8.94    | 95.32<br>5.90<br>-0.07    | 98.81<br>6.63<br>-0.07    | 118.90<br>6.83<br>-1.95   | 140.71<br>7.30<br>-0.62   | 128.92<br>6.61<br>0.00    | 111.21<br>6.00<br>0.00    | 101.48<br>6.47<br>-1.19   | 94.32<br>5.08<br>-7.37    | 88.40<br>4.97<br>-5.81    |
| LWR___OSWEGATCHIE_HYD<br>23850 | 60.38<br>-1.68<br>0.00  | 60.71<br>-1.49<br>0.00   | 60.39<br>-1.61<br>0.00   | 60.42<br>-1.61<br>0.00   | 60.69<br>-1.56<br>0.00   | 77.64<br>-2.57<br>0.00    | 82.19<br>-1.08<br>0.00    | 103.86<br>-1.37<br>0.00   | 105.66<br>-3.27<br>0.00   | 97.89<br>-3.76<br>0.00    | 99.75<br>-2.87<br>0.00    | 96.96<br>-2.90<br>0.00    | 94.50<br>-2.42<br>0.00    | 92.62<br>-2.67<br>0.00    | 78.20<br>-2.50<br>0.00    | 86.85<br>-2.50<br>0.00    | 89.44<br>-2.67<br>0.00    | 108.58<br>-1.54<br>0.00   | 129.20<br>-3.59<br>0.00   | 118.77<br>-3.55<br>0.00   | 101.63<br>-3.58<br>0.00   | 89.69<br>-4.13<br>0.00    | 78.68<br>-3.19<br>0.00    | 74.91<br>-2.72<br>0.00    |
| LYONS_FALL_HYD<br>23570        | 61.31<br>-0.74<br>0.00  | 61.58<br>-0.62<br>0.00   | 61.38<br>-0.62<br>0.00   | 61.35<br>-0.68<br>0.00   | 61.68<br>-0.56<br>0.00   | 79.33<br>-0.88<br>0.00    | 83.28<br>0.00<br>0.00     | 105.54<br>0.32<br>0.00    | 108.71<br>-0.22<br>0.00   | 101.24<br>-0.41<br>0.00   | 102.21<br>-0.41<br>0.00   | 99.36<br>-0.50<br>0.00    | 96.63<br>-0.29<br>0.00    | 94.71<br>-0.57<br>0.00    | 80.05<br>-0.65<br>0.00    | 88.82<br>-0.54<br>0.00    | 91.56<br>-0.55<br>0.00    | 110.12<br>0.00<br>0.00    | 132.39<br>-0.40<br>0.00   | 121.70<br>-0.61<br>0.00   | 104.68<br>-0.53<br>0.00   | 92.97<br>-0.84<br>0.00    | 81.22<br>-0.66<br>0.00    | 76.62<br>-1.01<br>0.00    |
| MAPLE RIDGE_WT_1<br>323574     | 61.09<br>-0.12<br>0.85  | 61.43<br>-0.12<br>0.65   | 61.68<br>-0.12<br>0.20   | 61.55<br>-0.12<br>0.36   | 61.73<br>-0.12<br>0.38   | 79.31<br>-0.16<br>0.74    | 81.80<br>-0.17<br>1.31    | 105.01<br>-0.21<br>0.00   | 108.71<br>-0.22<br>0.00   | 101.34<br>-0.30<br>0.00   | 102.42<br>-0.21<br>0.00   | 99.66<br>-0.20<br>0.00    | 96.73<br>-0.19<br>0.00    | 95.19<br>-0.10<br>0.00    | 80.17<br>-0.08<br>0.45    | 89.26<br>-0.09<br>0.00    | 91.92<br>-0.18<br>0.00    | 109.90<br>-0.22<br>0.00   | 132.52<br>-0.27<br>0.00   | 122.07<br>-0.24<br>0.00   | 105.00<br>-0.21<br>0.00   | 93.57<br>-0.19<br>0.06    | 81.35<br>-0.16<br>0.37    | 77.18<br>-0.16<br>0.29    |
| MAPLE RIDGE_WT_2<br>323611     | 61.09<br>-0.12<br>0.85  | 61.43<br>-0.12<br>0.65   | 61.68<br>-0.12<br>0.20   | 61.55<br>-0.12<br>0.36   | 61.73<br>-0.12<br>0.38   | 79.31<br>-0.16<br>0.74    | 81.80<br>-0.17<br>1.31    | 105.01<br>-0.21<br>0.00   | 108.71<br>-0.22<br>0.00   | 101.34<br>-0.30<br>0.00   | 102.42<br>-0.21<br>0.00   | 99.66<br>-0.20<br>0.00    | 96.73<br>-0.19<br>0.00    | 95.19<br>-0.10<br>0.00    | 80.17<br>-0.08<br>0.45    | 89.26<br>-0.09<br>0.00    | 91.92<br>-0.18<br>0.00    | 109.90<br>-0.22<br>0.00   | 132.52<br>-0.27<br>0.00   | 122.07<br>-0.24<br>0.00   | 105.00<br>-0.21<br>0.00   | 93.57<br>-0.19<br>0.06    | 81.35<br>-0.16<br>0.37    | 77.18<br>-0.16<br>0.29    |
| MG INDUSTRY___DRP<br>24185     | 82.30<br>3.54<br>-16.70 | 78.50<br>3.55<br>-12.76  | 69.40<br>3.53<br>-3.87   | 72.61<br>3.54<br>-7.05   | 73.25<br>3.42<br>-7.59   | 99.29<br>4.41<br>-14.67   | 113.05<br>3.91<br>-25.86  | 109.82<br>4.52<br>-0.07   | 113.94<br>5.01<br>0.00    | 106.83<br>5.18<br>0.00    | 107.65<br>5.03<br>0.00    | 104.75<br>4.89<br>0.00    | 101.67<br>4.75<br>0.00    | 100.05<br>4.76<br>0.00    | 93.38<br>3.87<br>-8.80    | 93.80<br>4.38<br>-0.07    | 96.69<br>4.51<br>-0.07    | 114.75<br>4.63<br>0.00    | 137.84<br>5.05<br>0.00    | 126.96<br>4.65<br>0.00    | 109.42<br>4.21<br>0.00    | 99.49<br>4.50<br>-1.17    | 93.39<br>4.26<br>-7.25    | 87.45<br>4.11<br>-5.72    |
| MID___OSWEGATCHIE_HYD<br>23849 | 60.38<br>-1.68<br>0.00  | 60.71<br>-1.49<br>0.00   | 60.39<br>-1.61<br>0.00   | 60.42<br>-1.61<br>0.00   | 60.69<br>-1.56<br>0.00   | 77.64<br>-2.57<br>0.00    | 82.19<br>-1.08<br>0.00    | 103.86<br>-1.37<br>0.00   | 105.66<br>-3.27<br>0.00   | 97.89<br>-3.76<br>0.00    | 99.75<br>-2.87<br>0.00    | 96.96<br>-2.90<br>0.00    | 94.50<br>-2.42<br>0.00    | 92.62<br>-2.67<br>0.00    | 78.20<br>-2.50<br>0.00    | 86.85<br>-2.50<br>0.00    | 89.44<br>-2.67<br>0.00    | 108.58<br>-1.54<br>0.00   | 129.20<br>-3.59<br>0.00   | 118.77<br>-3.55<br>0.00   | 101.63<br>-3.58<br>0.00   | 89.69<br>-4.13<br>0.00    | 78.68<br>-3.19<br>0.00    | 74.91<br>-2.72<br>0.00    |
| MID___RAQUETTE_HYD<br>23851    | 60.63<br>-1.43<br>0.00  | 60.89<br>-1.31<br>0.00   | 60.57<br>-1.43<br>0.00   | 60.60<br>-1.43<br>0.00   | 60.87<br>-1.37<br>0.00   | 77.72<br>-2.49<br>0.00    | 82.19<br>-1.08<br>0.00    | 103.55<br>-1.68<br>0.00   | 105.66<br>-3.27<br>0.00   | 97.68<br>-3.96<br>0.00    | 99.85<br>-2.77<br>0.00    | 97.26<br>-2.60<br>0.00    | 94.50<br>-2.42<br>0.00    | 92.62<br>-2.67<br>0.00    | 78.12<br>-2.58<br>0.00    | 86.76<br>-2.59<br>0.00    | 89.16<br>-2.95<br>0.00    | 108.69<br>-1.43<br>0.00   | 129.87<br>-2.92<br>0.00   | 119.26<br>-3.06<br>0.00   | 101.53<br>-3.68<br>0.00   | 89.22<br>-4.60<br>0.00    | 78.03<br>-3.85<br>0.00    | 75.14<br>-2.48<br>0.00    |
| MILLIKEN___I<br>23584          | 60.00<br>-4.16<br>-2.10 | 59.82<br>-3.98<br>-1.60  | 58.46<br>-4.03<br>-0.49  | 58.70<br>-4.22<br>-0.89  | 59.28<br>-3.92<br>-0.95  | 77.24<br>-4.81<br>-1.84   | 82.11<br>-4.41<br>-3.25   | 100.19<br>-5.05<br>-0.01  | 104.46<br>-4.47<br>0.00   | 97.68<br>-3.96<br>0.00    | 97.59<br>-5.03<br>0.00    | 94.87<br>-4.99<br>0.00    | 92.08<br>-4.85<br>0.00    | 90.33<br>-4.95<br>0.00    | 77.62<br>-4.20<br>-1.12   | 84.80<br>-4.56<br>-0.01   | 87.33<br>-4.79<br>-0.01   | 104.51<br>-5.62<br>0.00   | 127.08<br>-5.71<br>0.00   | 116.81<br>-5.50<br>0.00   | 100.90<br>-4.31<br>0.00   | 89.37<br>-4.60<br>-0.15   | 78.86<br>-3.93<br>-0.91   | 73.45<br>-4.89<br>-0.72   |

|                              |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|------------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| MILLIKEN___2<br>23585        | 60.00<br>-4.16<br>-2.10  | 59.82<br>-3.98<br>-1.60   | 58.46<br>-4.03<br>-0.49   | 58.70<br>-4.22<br>-0.89   | 59.28<br>-3.92<br>-0.95   | 77.24<br>-4.81<br>-1.84   | 82.11<br>-4.41<br>-3.25   | 100.19<br>-5.05<br>-0.01  | 104.46<br>-4.47<br>0.00   | 97.68<br>-3.96<br>0.00    | 97.59<br>-5.03<br>0.00    | 94.87<br>-4.99<br>0.00    | 92.08<br>-4.85<br>0.00    | 90.33<br>-4.95<br>0.00    | 77.62<br>-4.20<br>-1.12   | 84.80<br>-4.56<br>-0.01   | 87.33<br>-4.79<br>-0.01   | 104.51<br>-5.62<br>0.00   | 127.08<br>-5.71<br>0.00   | 116.81<br>-5.50<br>0.00   | 100.90<br>-4.31<br>0.00   | 89.37<br>-4.60<br>-0.15   | 78.86<br>-3.93<br>-0.91   | 73.45<br>-4.89<br>-0.72   |
| MILLIKEN___DIESEL<br>23629   | 60.00<br>-4.16<br>-2.10  | 59.82<br>-3.98<br>-1.60   | 58.46<br>-4.03<br>-0.49   | 58.70<br>-4.22<br>-0.89   | 59.28<br>-3.92<br>-0.95   | 77.24<br>-4.81<br>-1.84   | 82.11<br>-4.41<br>-3.25   | 100.19<br>-5.05<br>-0.01  | 104.46<br>-4.47<br>0.00   | 97.68<br>-3.96<br>0.00    | 97.59<br>-5.03<br>0.00    | 94.87<br>-4.99<br>0.00    | 92.08<br>-4.85<br>0.00    | 90.33<br>-4.95<br>0.00    | 77.62<br>-4.20<br>-1.12   | 84.80<br>-4.56<br>-0.01   | 87.33<br>-4.79<br>-0.01   | 104.51<br>-5.62<br>0.00   | 127.08<br>-5.71<br>0.00   | 116.81<br>-5.50<br>0.00   | 100.90<br>-4.31<br>0.00   | 89.37<br>-4.60<br>-0.15   | 78.86<br>-3.93<br>-0.91   | 73.45<br>-4.89<br>-0.72   |
| MILLSEAT___LFGE<br>323607    | 57.81<br>-6.02<br>-1.77  | 57.64<br>-5.91<br>-1.35   | 56.58<br>-5.83<br>-0.41   | 56.76<br>-6.02<br>-0.75   | 57.45<br>-5.60<br>-0.80   | 75.27<br>-6.50<br>-1.55   | 76.60<br>-9.41<br>-2.74   | 95.45<br>-9.79<br>-0.01   | 100.98<br>-7.95<br>0.00   | 95.65<br>-6.00<br>0.00    | 93.28<br>-9.34<br>0.00    | 90.47<br>-9.39<br>0.00    | 87.91<br>-9.01<br>0.00    | 86.33<br>-8.96<br>0.00    | 75.74<br>-5.89<br>-0.94   | 83.10<br>-6.25<br>-0.01   | 85.95<br>-6.17<br>-0.01   | 102.63<br>-7.49<br>0.00   | 123.89<br>-8.90<br>0.00   | 114.36<br>-7.95<br>0.00   | 99.53<br>-5.68<br>0.00    | 87.19<br>-6.75<br>-0.12   | 78.96<br>-3.68<br>-0.77   | 71.40<br>-6.83<br>-0.61   |
| MODEL_CITY_ENERGY<br>24167   | 56.78<br>-7.14<br>-1.86  | 56.41<br>-7.22<br>-1.42   | 55.24<br>-7.19<br>-0.43   | 55.43<br>-7.38<br>-0.78   | 56.05<br>-7.03<br>-0.84   | 73.50<br>-8.34<br>-1.63   | 74.50<br>-11.66<br>-2.88  | 92.82<br>-12.42<br>-0.01  | 97.71<br>-11.22<br>0.00   | 92.91<br>-8.74<br>0.00    | 90.51<br>-12.11<br>0.00   | 87.78<br>-12.08<br>0.00   | 85.39<br>-11.53<br>0.00   | 83.76<br>-11.53<br>0.00   | 73.94<br>-7.75<br>-0.99   | 80.78<br>-8.58<br>-0.01   | 83.65<br>-8.47<br>-0.01   | 99.88<br>-10.24<br>0.00   | 120.17<br>-12.62<br>0.00  | 111.06<br>-11.25<br>0.00  | 96.69<br>-8.52<br>0.00    | 84.75<br>-9.19<br>-0.13   | 77.20<br>-5.49<br>-0.81   | 69.72<br>-8.54<br>-0.64   |
| MODERN_LFGE___<br>323580     | 56.78<br>-7.14<br>-1.86  | 56.41<br>-7.22<br>-1.42   | 55.24<br>-7.19<br>-0.43   | 55.43<br>-7.38<br>-0.78   | 56.05<br>-7.03<br>-0.84   | 73.50<br>-8.34<br>-1.63   | 74.50<br>-11.66<br>-2.88  | 92.82<br>-12.42<br>-0.01  | 97.71<br>-11.22<br>0.00   | 92.91<br>-8.74<br>0.00    | 90.51<br>-12.11<br>0.00   | 87.78<br>-12.08<br>0.00   | 85.39<br>-11.53<br>0.00   | 83.76<br>-11.53<br>0.00   | 73.94<br>-7.75<br>-0.99   | 80.78<br>-8.58<br>-0.01   | 83.65<br>-8.47<br>-0.01   | 99.88<br>-10.24<br>0.00   | 120.17<br>-12.62<br>0.00  | 111.06<br>-11.25<br>0.00  | 96.69<br>-8.52<br>0.00    | 84.75<br>-9.19<br>-0.13   | 77.20<br>-5.49<br>-0.81   | 69.72<br>-8.54<br>-0.64   |
| MOHAWK_PAPER___DRP<br>24187  | 83.35<br>4.16<br>-17.13  | 79.45<br>4.17<br>-13.09   | 70.06<br>4.09<br>-3.97    | 73.41<br>4.16<br>-7.23    | 74.01<br>3.98<br>-7.78    | 100.31<br>5.05<br>-15.05  | 114.96<br>5.16<br>-26.52  | 111.30<br>6.00<br>-0.07   | 115.57<br>6.64<br>0.00    | 108.66<br>7.01<br>0.00    | 109.50<br>6.88<br>0.00    | 106.55<br>6.69<br>0.00    | 103.32<br>6.40<br>0.00    | 101.67<br>6.38<br>0.00    | 94.97<br>5.25<br>-9.03    | 95.14<br>5.72<br>-0.07    | 98.35<br>6.17<br>-0.07    | 116.51<br>6.39<br>0.00    | 139.83<br>7.04<br>0.00    | 128.80<br>6.48<br>0.00    | 110.89<br>5.68<br>0.00    | 101.02<br>6.00<br>-1.20   | 94.23<br>4.91<br>-7.44    | 88.22<br>4.74<br>-5.86    |
| MONGAUP___HYD<br>23641       | 80.72<br>6.45<br>-12.21  | 77.81<br>6.28<br>-9.32    | 71.27<br>6.45<br>-2.83    | 73.57<br>6.39<br>-5.15    | 74.26<br>6.47<br>-5.54    | 99.52<br>8.58<br>-10.72   | 111.58<br>9.41<br>-18.90  | 117.91<br>12.63<br>-0.05  | 125.89<br>13.94<br>-3.02  | 129.29<br>13.52<br>-14.12 | 115.76<br>13.14<br>0.00   | 112.54<br>12.68<br>0.00   | 109.04<br>12.12<br>0.00   | 107.39<br>12.10<br>0.00   | 97.05<br>9.93<br>-6.42    | 100.66<br>11.26<br>-0.05  | 103.31<br>11.15<br>-0.05  | 150.65<br>13.55<br>-26.99 | 157.56<br>16.20<br>-8.57  | 137.24<br>14.92<br>0.00   | 118.47<br>13.26<br>0.00   | 106.40<br>11.73<br>-0.85  | 96.92<br>9.74<br>-5.30    | 90.03<br>8.23<br>-4.18    |
| MONTAUK___DIESEL<br>23721    | 90.93<br>10.61<br>-18.26 | 109.92<br>10.64<br>-37.08 | 114.64<br>10.91<br>-41.73 | 116.78<br>10.98<br>-43.77 | 119.06<br>11.14<br>-45.68 | 128.30<br>14.76<br>-33.33 | 147.18<br>16.24<br>-47.67 | 152.84<br>20.31<br>-27.30 | 175.32<br>22.00<br>-44.39 | 179.58<br>21.14<br>-56.79 | 180.82<br>20.32<br>-57.88 | 178.67<br>19.47<br>-59.34 | 171.44<br>18.51<br>-56.01 | 169.49<br>18.39<br>-55.81 | 147.91<br>15.09<br>-52.12 | 152.26<br>17.07<br>-45.84 | 160.30<br>17.32<br>-50.87 | 177.14<br>21.58<br>-45.43 | 183.30<br>26.56<br>-23.96 | 182.85<br>24.83<br>-35.70 | 170.89<br>21.67<br>-44.01 | 152.42<br>18.86<br>-39.74 | 122.60<br>15.72<br>-25.00 | 116.75<br>14.21<br>-24.92 |
| MUNSVILLE_WIND_PWR<br>323609 | 66.91<br>1.05<br>-3.80   | 66.47<br>1.37<br>-2.90    | 64.18<br>1.30<br>-0.88    | 64.75<br>1.12<br>-1.60    | 65.40<br>1.43<br>-1.72    | 85.95<br>2.41<br>-3.33    | 92.65<br>3.50<br>-5.88    | 110.61<br>5.37<br>-0.02   | 115.46<br>6.54<br>0.00    | 107.54<br>5.90<br>0.00    | 107.65<br>5.03<br>0.00    | 104.35<br>4.49<br>0.00    | 101.38<br>4.46<br>0.00    | 99.48<br>4.19<br>0.00     | 85.78<br>3.07<br>-2.01    | 93.12<br>3.75<br>-0.02    | 95.81<br>3.68<br>-0.02    | 114.53<br>4.40<br>0.00    | 139.69<br>6.91<br>0.00    | 128.19<br>5.87<br>0.00    | 110.58<br>5.37<br>0.00    | 97.74<br>3.66<br>-0.27    | 86.64<br>3.11<br>-1.65    | 80.40<br>1.47<br>-1.30    |
| N SALMON___HYD<br>24042      | 62.18<br>0.12<br>0.00    | 62.39<br>0.19<br>0.00     | 62.00<br>0.00<br>0.00     | 62.03<br>0.00<br>0.00     | 62.43<br>0.19<br>0.00     | 80.29<br>0.08<br>0.00     | 84.44<br>1.17<br>0.00     | 106.39<br>1.16<br>0.00    | 110.34<br>1.42<br>0.00    | 102.05<br>0.41<br>0.00    | 104.16<br>1.54<br>0.00    | 101.36<br>1.50<br>0.00    | 98.38<br>1.45<br>0.00     | 96.43<br>1.14<br>0.00     | 81.26<br>0.56<br>0.00     | 90.24<br>0.89<br>0.00     | 92.85<br>0.74<br>0.00     | 112.21<br>2.09<br>0.00    | 135.84<br>3.05<br>0.00    | 124.76<br>2.45<br>0.00    | 105.74<br>0.53<br>0.00    | 92.79<br>-1.03<br>0.00    | 80.65<br>-1.23<br>0.00    | 77.55<br>-0.08<br>0.00    |
| N.E._GEN_SANDY PD<br>24062   | 81.90<br>4.03<br>-15.81  | 78.38<br>4.11<br>-12.07   | 70.00<br>4.34<br>-3.66    | 72.98<br>4.28<br>-6.67    | 73.78<br>4.36<br>-7.18    | 91.86<br>5.53<br>-6.12    | 121.51<br>6.00<br>-32.24  | 112.24<br>6.95<br>-0.07   | 118.17<br>7.73<br>-1.50   | 116.72<br>8.03<br>-7.04   | 110.63<br>8.00<br>0.00    | 107.65<br>7.79<br>0.00    | 104.29<br>7.37<br>0.00    | 102.62<br>7.34<br>0.00    | 95.00<br>5.97<br>-8.33    | 95.94<br>6.52<br>-0.07    | 103.36<br>7.28<br>-3.98   | 127.16<br>7.49<br>-9.55   | 145.16<br>8.10<br>-4.27   | 129.90<br>7.58<br>0.00    | 111.94<br>6.73<br>0.00    | 101.96<br>7.04<br>-1.10   | 94.31<br>5.57<br>-6.86    | 88.39<br>5.36<br>-5.41    |
| NARROWS_GT1_1<br>24228       | 82.52<br>7.14<br>-13.33  | 79.22<br>6.84<br>-10.18   | 72.04<br>6.94<br>-3.09    | 74.60<br>6.95<br>-5.63    | 75.27<br>6.97<br>-6.06    | 101.38<br>9.46<br>-11.71  | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91  | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91  |
| NARROWS_GT1_2<br>24229       | 82.52<br>7.14<br>-13.33  | 79.22<br>6.84<br>-10.18   | 72.04<br>6.94<br>-3.09    | 74.60<br>6.95<br>-5.63    | 75.27<br>6.97<br>-6.06    | 101.38<br>9.46<br>-11.71  | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91  | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91  |
| NARROWS_GT1_3<br>24230       | 82.52<br>7.14<br>-13.33  | 79.22<br>6.84<br>-10.18   | 72.04<br>6.94<br>-3.09    | 74.60<br>6.95<br>-5.63    | 75.27<br>6.97<br>-6.06    | 101.38<br>9.46<br>-11.71  | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91  | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91  |
| NARROWS_GT1_4<br>24231       | 82.52<br>7.14<br>-13.33  | 79.22<br>6.84<br>-10.18   | 72.04<br>6.94<br>-3.09    | 74.60<br>6.95<br>-5.63    | 75.27<br>6.97<br>-6.06    | 101.38<br>9.46<br>-11.71  | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91  | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91  |
| NARROWS_GT1_5<br>24232       | 82.52<br>7.14<br>-13.33  | 79.22<br>6.84<br>-10.18   | 72.04<br>6.94<br>-3.09    | 74.60<br>6.95<br>-5.63    | 75.27<br>6.97<br>-6.06    | 101.38<br>9.46<br>-11.71  | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91  | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91  |

|                                 |                         |                         |                         |                         |                         |                          |                           |                           |                           |                           |                           |                           |                           |                           |                          |                           |                           |                           |                           |                           |                           |                           |                           |                          |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| NARROWS_GT1_6<br>24233          | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18 | 72.04<br>6.94<br>-3.09  | 74.60<br>6.95<br>-5.63  | 75.27<br>6.97<br>-6.06  | 101.38<br>9.46<br>-11.71 | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91 | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |
| NARROWS_GT1_7<br>24234          | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18 | 72.04<br>6.94<br>-3.09  | 74.60<br>6.95<br>-5.63  | 75.27<br>6.97<br>-6.06  | 101.38<br>9.46<br>-11.71 | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91 | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |
| NARROWS_GT1_8<br>24235          | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18 | 72.04<br>6.94<br>-3.09  | 74.60<br>6.95<br>-5.63  | 75.27<br>6.97<br>-6.06  | 101.38<br>9.46<br>-11.71 | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91 | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |
| NARROWS_GT2_1<br>24236          | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18 | 72.04<br>6.94<br>-3.09  | 74.60<br>6.95<br>-5.63  | 75.27<br>6.97<br>-6.06  | 101.38<br>9.46<br>-11.71 | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91 | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |
| NARROWS_GT2_2<br>24237          | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18 | 72.04<br>6.94<br>-3.09  | 74.60<br>6.95<br>-5.63  | 75.27<br>6.97<br>-6.06  | 101.38<br>9.46<br>-11.71 | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91 | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |
| NARROWS_GT2_3<br>24238          | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18 | 72.04<br>6.94<br>-3.09  | 74.60<br>6.95<br>-5.63  | 75.27<br>6.97<br>-6.06  | 101.38<br>9.46<br>-11.71 | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91 | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |
| NARROWS_GT2_4<br>24239          | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18 | 72.04<br>6.94<br>-3.09  | 74.60<br>6.95<br>-5.63  | 75.27<br>6.97<br>-6.06  | 101.38<br>9.46<br>-11.71 | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91 | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |
| NARROWS_GT2_5<br>24240          | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18 | 72.04<br>6.94<br>-3.09  | 74.60<br>6.95<br>-5.63  | 75.27<br>6.97<br>-6.06  | 101.38<br>9.46<br>-11.71 | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91 | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |
| NARROWS_GT2_6<br>24241          | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18 | 72.04<br>6.94<br>-3.09  | 74.60<br>6.95<br>-5.63  | 75.27<br>6.97<br>-6.06  | 101.38<br>9.46<br>-11.71 | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91 | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |
| NARROWS_GT2_7<br>24242          | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18 | 72.04<br>6.94<br>-3.09  | 74.60<br>6.95<br>-5.63  | 75.27<br>6.97<br>-6.06  | 101.38<br>9.46<br>-11.71 | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91 | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |
| NARROWS_GT2_8<br>24243          | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18 | 72.04<br>6.94<br>-3.09  | 74.60<br>6.95<br>-5.63  | 75.27<br>6.97<br>-6.06  | 101.38<br>9.46<br>-11.71 | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91 | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91 |
| NEG CAPITAL___MECHNVIL<br>23645 | 83.49<br>4.41<br>-17.03 | 79.75<br>4.54<br>-13.01 | 70.28<br>4.34<br>-3.94  | 73.61<br>4.40<br>-7.18  | 74.27<br>4.29<br>-7.73  | 100.70<br>5.53<br>-14.96 | 115.46<br>5.83<br>-26.36  | 111.93<br>6.63<br>-0.07   | 116.47<br>7.30<br>-0.25   | 110.53<br>7.73<br>-1.16   | 110.32<br>7.70<br>0.00    | 107.35<br>7.49<br>0.00    | 104.09<br>7.17<br>0.00    | 102.43<br>7.15<br>0.00    | 95.40<br>5.73<br>-8.97   | 95.59<br>6.17<br>-0.07    | 99.09<br>6.91<br>-0.07    | 119.50<br>7.16<br>-2.22   | 141.46<br>7.97<br>-0.70   | 129.41<br>7.09<br>0.00    | 111.63<br>6.42<br>0.00    | 101.86<br>6.85<br>-1.19   | 94.51<br>5.24<br>-7.39    | 88.65<br>5.20<br>-5.83   |
| NEG CENTRAL_HIGH_ACRES<br>23767 | 58.28<br>-5.21<br>-1.43 | 58.45<br>-4.85<br>-1.10 | 57.50<br>-4.84<br>-0.33 | 57.61<br>-5.02<br>-0.61 | 58.16<br>-4.73<br>-0.65 | 75.78<br>-5.69<br>-1.26  | 78.25<br>-7.25<br>-2.22   | 97.13<br>-8.10<br>-0.01   | 101.96<br>-6.97<br>0.00   | 95.75<br>-5.90<br>0.00    | 95.23<br>-7.39<br>0.00    | 92.67<br>-7.19<br>0.00    | 90.04<br>-6.88<br>0.00    | 88.52<br>-6.77<br>0.00    | 76.62<br>-4.84<br>-0.76  | 83.64<br>-5.72<br>-0.01   | 86.41<br>-5.71<br>-0.01   | 103.18<br>-6.94<br>0.00   | 124.82<br>-7.97<br>0.00   | 114.85<br>-7.46<br>0.00   | 99.53<br>-5.68<br>0.00    | 88.10<br>-5.82<br>-0.10   | 78.49<br>-4.01<br>-0.62   | 72.37<br>-5.74<br>-0.49  |
| NEG CENTRAL___DRP<br>24199      | 61.02<br>-2.61<br>-1.57 | 60.91<br>-2.49<br>-1.20 | 59.95<br>-2.42<br>-0.36 | 60.15<br>-2.54<br>-0.66 | 60.59<br>-2.37<br>-0.71 | 78.94<br>-2.65<br>-1.38  | 82.71<br>-3.00<br>-2.43   | 101.97<br>-3.26<br>-0.01  | 106.31<br>-2.61<br>0.00   | 99.51<br>-2.13<br>0.00    | 99.44<br>-3.18<br>0.00    | 96.67<br>-3.20<br>0.00    | 93.82<br>-3.10<br>0.00    | 92.24<br>-3.05<br>0.00    | 79.54<br>-2.18<br>-1.02  | 86.77<br>-2.59<br>-0.01   | 89.35<br>-2.76<br>-0.01   | 106.93<br>-3.19<br>0.00   | 129.34<br>-3.45<br>0.00   | 119.13<br>-3.18<br>0.00   | 103.11<br>-2.10<br>0.00   | 91.58<br>-2.35<br>-0.11   | 81.01<br>-1.56<br>-0.68   | 75.29<br>-2.87<br>-0.54  |
| NEG CENTRAL___INDECK<br>23768   | 61.35<br>-2.79<br>-2.08 | 61.37<br>-2.43<br>-1.59 | 60.13<br>-2.36<br>-0.48 | 60.30<br>-2.61<br>-0.88 | 61.07<br>-2.12<br>-0.95 | 80.12<br>-1.93<br>-1.83  | 83.34<br>-3.16<br>-3.23   | 102.82<br>-2.42<br>-0.01  | 107.84<br>-1.09<br>0.00   | 101.44<br>-0.20<br>0.00   | 99.95<br>-2.67<br>0.00    | 96.96<br>-2.90<br>0.00    | 94.01<br>-2.91<br>0.00    | 92.62<br>-2.67<br>0.00    | 80.47<br>-1.61<br>-1.39  | 84.89<br>-4.47<br>-0.01   | 87.42<br>-4.70<br>-0.01   | 104.18<br>-5.95<br>0.00   | 126.55<br>-6.24<br>0.00   | 117.30<br>-5.01<br>0.00   | 106.05<br>-0.84<br>0.00   | 93.12<br>-0.84<br>-0.15   | 83.03<br>0.25<br>-0.91    | 75.85<br>-2.48<br>-0.71  |
| NEG CENTRAL___SENECA<br>23627   | 60.75<br>-3.04<br>-1.74 | 60.60<br>-2.92<br>-1.33 | 59.55<br>-2.85<br>-0.40 | 59.72<br>-3.04<br>-0.73 | 60.29<br>-2.74<br>-0.79 | 78.77<br>-2.97<br>-1.52  | 82.47<br>-3.50<br>-2.69   | 101.66<br>-3.58<br>-0.01  | 106.31<br>-2.61<br>0.00   | 99.72<br>-1.93<br>0.00    | 99.24<br>-3.39<br>0.00    | 96.57<br>-3.30<br>0.00    | 93.63<br>-3.30<br>0.00    | 92.24<br>-3.05<br>0.00    | 79.54<br>-2.18<br>-1.02  | 86.68<br>-2.68<br>-0.01   | 89.17<br>-2.95<br>-0.01   | 106.71<br>-3.41<br>0.00   | 129.34<br>-3.45<br>0.00   | 119.26<br>-3.06<br>0.00   | 103.32<br>-1.89<br>0.00   | 91.31<br>-2.63<br>-0.12   | 80.91<br>-1.72<br>-0.75   | 74.80<br>-3.42<br>-0.59  |

|                                     |                         |                         |                         |                         |                         |                          |                           |                          |                          |                           |                         |                         |                         |                         |                         |                          |                          |                           |                          |                          |                         |                          |                         |                         |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|--------------------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| NEG CENTRAL___STATE_STREET<br>24147 | 61.87<br>-1.74<br>-1.55 | 61.77<br>-1.62<br>-1.19 | 60.81<br>-1.55<br>-0.36 | 60.95<br>-1.74<br>-0.65 | 61.52<br>-1.43<br>-0.71 | 80.13<br>-1.44<br>-1.36  | 84.35<br>-1.33<br>-2.40   | 103.97<br>-1.26<br>-0.01 | 108.38<br>-0.54<br>0.00  | 101.44<br>-0.20<br>0.00   | 101.29<br>-1.33<br>0.00 | 98.36<br>-1.50<br>0.00  | 95.47<br>-1.45<br>0.00  | 93.19<br>-2.10<br>0.00  | 79.89<br>-1.61<br>-0.81 | 88.11<br>-1.25<br>-0.01  | 90.74<br>-1.38<br>-0.01  | 108.58<br>-1.54<br>0.00   | 131.73<br>-1.06<br>0.00  | 121.09<br>-1.22<br>0.00  | 104.68<br>-0.53<br>0.00 | 92.90<br>-1.03<br>-0.11  | 81.98<br>-0.57<br>-0.67 | 76.29<br>-1.86<br>-0.53 |
| NEG MILLWOOD___DRP<br>24198         | 82.50<br>6.83<br>-13.62 | 79.26<br>6.66<br>-10.40 | 71.91<br>6.76<br>-3.15  | 74.53<br>6.76<br>-5.74  | 75.21<br>6.78<br>-6.18  | 101.40<br>9.22<br>-11.96 | 114.85<br>10.49<br>-21.08 | 118.76<br>13.47<br>-0.06 | 127.39<br>15.03<br>-3.43 | 132.23<br>14.54<br>-16.05 | 116.58<br>13.96<br>0.00 | 113.44<br>13.58<br>0.00 | 109.81<br>12.89<br>0.00 | 108.24<br>12.96<br>0.00 | 98.46<br>10.57<br>-7.19 | 101.38<br>11.97<br>-0.06 | 104.24<br>12.07<br>-0.06 | 155.11<br>14.32<br>-30.67 | 159.53<br>17.00<br>-9.74 | 137.97<br>15.66<br>0.00  | 118.89<br>13.68<br>0.00 | 107.06<br>12.29<br>-0.95 | 98.03<br>10.23<br>-5.91 | 91.29<br>9.00<br>-4.66  |
| NEG NORTH_FLCN_SEA<br>23793         | 60.76<br>-1.30<br>0.00  | 60.96<br>-1.24<br>0.00  | 60.39<br>-1.61<br>0.00  | 60.42<br>-1.61<br>0.00  | 60.94<br>-1.31<br>0.00  | 78.45<br>-1.76<br>0.00   | 81.94<br>-1.33<br>0.00    | 103.02<br>-2.21<br>0.00  | 106.75<br>-2.18<br>0.00  | 98.90<br>-2.74<br>0.00    | 100.98<br>-1.64<br>0.00 | 98.36<br>-1.50<br>0.00  | 95.47<br>-1.45<br>0.00  | 93.76<br>-1.52<br>0.00  | 79.09<br>-1.61<br>0.00  | 87.74<br>-1.61<br>0.00   | 90.27<br>-1.84<br>0.00   | 108.14<br>-1.98<br>0.00   | 131.33<br>-1.46<br>0.00  | 120.85<br>-1.47<br>0.00  | 102.69<br>-2.53<br>0.00 | 90.25<br>-3.57<br>0.00   | 78.77<br>-3.11<br>0.00  | 75.84<br>-1.79<br>0.00  |
| NEG NORTH_KES_CHATEGAY<br>23792     | 61.19<br>-0.87<br>0.00  | 61.39<br>-0.81<br>0.00  | 60.95<br>-1.05<br>0.00  | 61.04<br>-0.99<br>0.00  | 61.37<br>-0.87<br>0.00  | 79.01<br>-1.20<br>0.00   | 82.44<br>-0.83<br>0.00    | 103.86<br>-1.37<br>0.00  | 107.51<br>-1.42<br>0.00  | 99.61<br>-2.03<br>0.00    | 101.70<br>-0.92<br>0.00 | 99.06<br>-0.80<br>0.00  | 96.15<br>-0.78<br>0.00  | 94.33<br>-0.95<br>0.00  | 79.57<br>-1.13<br>0.00  | 88.28<br>-1.07<br>0.00   | 90.82<br>-1.29<br>0.00   | 109.13<br>-0.99<br>0.00   | 132.39<br>-0.40<br>0.00  | 121.70<br>-0.61<br>0.00  | 103.53<br>-1.68<br>0.00 | 91.00<br>-2.81<br>0.00   | 79.26<br>-2.62<br>0.00  | 76.38<br>-1.24<br>0.00  |
| NEG NORTH___ALICE_FALLS<br>23915    | 61.38<br>-0.68<br>0.00  | 61.58<br>-0.62<br>0.00  | 61.01<br>-0.99<br>0.00  | 61.04<br>-0.99<br>0.00  | 61.56<br>-0.68<br>0.00  | 79.33<br>-0.88<br>0.00   | 82.94<br>-0.33<br>0.00    | 104.39<br>-0.84<br>0.00  | 108.27<br>-0.65<br>0.00  | 100.22<br>-1.42<br>0.00   | 102.31<br>-0.31<br>0.00 | 99.66<br>-0.20<br>0.00  | 96.73<br>-0.19<br>0.00  | 94.90<br>-0.38<br>0.00  | 80.05<br>-0.65<br>0.00  | 88.82<br>-0.54<br>0.00   | 91.37<br>-0.74<br>0.00   | 109.68<br>-0.44<br>0.00   | 133.32<br>0.53<br>0.00   | 122.56<br>0.24<br>0.00   | 104.05<br>-1.16<br>0.00 | 91.38<br>-2.44<br>0.00   | 79.67<br>-2.21<br>0.00  | 76.62<br>-1.01<br>0.00  |
| NEG NORTH___LWR_SARANAC<br>23913    | 61.38<br>-0.68<br>0.00  | 61.58<br>-0.62<br>0.00  | 61.01<br>-0.99<br>0.00  | 61.04<br>-0.99<br>0.00  | 61.56<br>-0.68<br>0.00  | 79.33<br>-0.88<br>0.00   | 82.94<br>-0.33<br>0.00    | 104.39<br>-0.84<br>0.00  | 108.27<br>-0.65<br>0.00  | 100.22<br>-1.42<br>0.00   | 102.31<br>-0.31<br>0.00 | 99.66<br>-0.20<br>0.00  | 96.73<br>-0.19<br>0.00  | 94.90<br>-0.38<br>0.00  | 80.05<br>-0.65<br>0.00  | 88.82<br>-0.54<br>0.00   | 91.37<br>-0.74<br>0.00   | 109.68<br>-0.44<br>0.00   | 133.32<br>0.53<br>0.00   | 122.56<br>0.24<br>0.00   | 104.05<br>-1.16<br>0.00 | 91.38<br>-2.44<br>0.00   | 79.67<br>-2.21<br>0.00  | 76.62<br>-1.01<br>0.00  |
| NEG NORTH___PLATTSBURG<br>23628     | 61.38<br>-0.68<br>0.00  | 61.58<br>-0.62<br>0.00  | 61.01<br>-0.99<br>0.00  | 61.04<br>-0.99<br>0.00  | 61.56<br>-0.68<br>0.00  | 79.33<br>-0.88<br>0.00   | 82.94<br>-0.33<br>0.00    | 104.39<br>-0.84<br>0.00  | 108.27<br>-0.65<br>0.00  | 100.22<br>-1.42<br>0.00   | 102.31<br>-0.31<br>0.00 | 99.66<br>-0.20<br>0.00  | 96.73<br>-0.19<br>0.00  | 94.90<br>-0.38<br>0.00  | 80.05<br>-0.65<br>0.00  | 88.82<br>-0.54<br>0.00   | 91.37<br>-0.74<br>0.00   | 109.68<br>-0.44<br>0.00   | 133.32<br>0.53<br>0.00   | 122.56<br>0.24<br>0.00   | 104.05<br>-1.16<br>0.00 | 91.38<br>-2.44<br>0.00   | 79.67<br>-2.21<br>0.00  | 76.62<br>-1.01<br>0.00  |
| NEG WEST_LEA_LOCKPORT<br>23791      | 56.95<br>-6.95<br>-1.84 | 56.52<br>-7.09<br>-1.41 | 55.42<br>-7.01<br>-0.43 | 55.61<br>-7.20<br>-0.78 | 56.23<br>-6.85<br>-0.84 | 73.73<br>-8.10<br>-1.62  | 74.80<br>-11.33<br>-2.85  | 93.14<br>-12.10<br>-0.01 | 98.14<br>-10.78<br>0.00  | 93.21<br>-8.44<br>0.00    | 90.41<br>-12.21<br>0.00 | 87.48<br>-12.38<br>0.00 | 85.00<br>-11.92<br>0.00 | 83.47<br>-11.82<br>0.00 | 73.61<br>-8.07<br>-0.98 | 81.05<br>-8.31<br>-0.01  | 83.83<br>-8.29<br>-0.01  | 100.10<br>-10.02<br>0.00  | 120.57<br>-12.22<br>0.00 | 111.43<br>-10.89<br>0.00 | 97.00<br>-8.21<br>0.00  | 85.03<br>-8.91<br>-0.13  | 77.35<br>-5.32<br>-0.80 | 69.87<br>-8.38<br>-0.63 |
| NEG WEST___LANCASTR<br>23811        | 57.54<br>-6.83<br>-2.31 | 56.87<br>-7.09<br>-1.76 | 55.59<br>-6.94<br>-0.53 | 55.87<br>-7.13<br>-0.97 | 56.45<br>-6.85<br>-1.05 | 74.22<br>-8.02<br>-2.03  | 77.19<br>-9.66<br>-3.57   | 94.72<br>-10.52<br>-0.01 | 99.34<br>-9.59<br>0.00   | 93.72<br>-7.93<br>0.00    | 91.95<br>-10.67<br>0.00 | 89.38<br>-10.49<br>0.00 | 86.55<br>-10.37<br>0.00 | 85.28<br>-10.00<br>0.00 | 74.51<br>-7.42<br>-1.23 | 81.23<br>-8.13<br>-0.01  | 83.19<br>-8.93<br>-0.01  | 99.99<br>-10.13<br>0.00   | 120.84<br>-11.95<br>0.00 | 111.92<br>-10.40<br>0.00 | 97.64<br>-7.58<br>0.00  | 85.44<br>-8.54<br>-0.16  | 76.74<br>-6.14<br>-1.00 | 69.95<br>-8.46<br>-0.79 |
| NEG_PENN_ALLEGHNY<br>23528          | 65.96<br>-0.43<br>-4.33 | 64.95<br>-0.56<br>-3.31 | 62.51<br>-0.50<br>-1.00 | 63.30<br>-0.56<br>-1.83 | 63.78<br>-0.44<br>-1.97 | 83.78<br>-0.24<br>-3.80  | 90.23<br>0.25<br>-6.71    | 105.88<br>0.63<br>-0.02  | 110.13<br>1.20<br>0.00   | 103.07<br>1.42<br>0.00    | 103.14<br>0.51<br>0.00  | 100.36<br>0.50<br>0.00  | 97.31<br>0.39<br>0.00   | 95.86<br>0.57<br>0.00   | 83.32<br>0.32<br>-2.30  | 89.46<br>0.09<br>-0.02   | 91.85<br>-0.28<br>-0.02  | 109.79<br>-0.33<br>0.00   | 132.52<br>-0.27<br>0.00  | 122.19<br>-0.12<br>0.00  | 105.74<br>0.53<br>0.00  | 94.40<br>0.28<br>-0.30   | 84.00<br>0.25<br>-1.88  | 78.56<br>-0.54<br>-1.48 |
| NEG___GEN_MONROE<br>24207           | 59.22<br>-4.41<br>-1.57 | 59.54<br>-3.86<br>-1.20 | 58.52<br>-3.84<br>-0.36 | 58.66<br>-4.03<br>-0.66 | 59.35<br>-3.61<br>-0.71 | 77.58<br>-4.01<br>-1.38  | 79.63<br>-6.08<br>-2.43   | 98.92<br>-6.31<br>-0.01  | 104.68<br>-4.25<br>0.00  | 98.60<br>-3.05<br>0.00    | 97.29<br>-5.34<br>0.00  | 94.57<br>-5.29<br>0.00  | 91.88<br>-5.04<br>0.00  | 90.24<br>-5.05<br>0.00  | 78.37<br>-3.15<br>-0.82 | 85.78<br>-3.57<br>-0.01  | 88.53<br>-3.59<br>-0.01  | 105.83<br>-4.29<br>0.00   | 128.27<br>-4.51<br>0.00  | 118.16<br>-4.16<br>0.00  | 102.47<br>-2.74<br>0.00 | 90.18<br>-3.75<br>-0.11  | 80.68<br>-1.88<br>-0.68 | 73.74<br>-4.42<br>-0.54 |
| NEPA___ENERGY<br>23901              | 57.92<br>-6.70<br>-2.57 | 57.13<br>-7.03<br>-1.96 | 55.84<br>-6.76<br>-0.59 | 56.23<br>-6.89<br>-1.08 | 56.75<br>-6.66<br>-1.17 | 74.53<br>-7.94<br>-2.26  | 78.51<br>-8.74<br>-3.97   | 95.14<br>-10.10<br>-0.01 | 99.45<br>-9.48<br>0.00   | 93.11<br>-8.54<br>0.00    | 91.85<br>-10.78<br>0.00 | 89.28<br>-10.59<br>0.00 | 86.36<br>-10.56<br>0.00 | 85.38<br>-9.91<br>0.00  | 73.92<br>-8.15<br>-1.37 | 80.78<br>-8.58<br>-0.01  | 82.08<br>-10.04<br>-0.01 | 99.00<br>-11.12<br>0.00   | 119.51<br>-13.28<br>0.00 | 110.82<br>-11.50<br>0.00 | 96.79<br>-8.42<br>0.00  | 85.09<br>-8.91<br>-0.18  | 75.79<br>-7.21<br>-1.11 | 70.04<br>-8.46<br>-0.88 |
| NEVERSINK___HYD<br>23608            | 80.52<br>6.95<br>-11.51 | 77.89<br>6.90<br>-8.79  | 71.86<br>7.19<br>-2.66  | 74.08<br>7.20<br>-4.85  | 74.63<br>7.16<br>-5.23  | 99.38<br>9.06<br>-10.11  | 110.83<br>9.74<br>-17.81  | 118.64<br>13.36<br>-0.05 | 125.91<br>14.92<br>-2.06 | 125.72<br>14.43<br>-9.64  | 116.58<br>13.96<br>0.00 | 113.34<br>13.48<br>0.00 | 109.91<br>12.99<br>0.00 | 108.05<br>12.77<br>0.00 | 97.35<br>10.57<br>-6.08 | 101.37<br>11.97<br>-0.05 | 104.04<br>11.88<br>-0.05 | 142.97<br>14.43<br>-18.43 | 155.77<br>17.13<br>-5.85 | 138.09<br>15.78<br>0.00  | 119.31<br>14.10<br>0.00 | 107.10<br>12.48<br>-0.80 | 97.44<br>10.56<br>-5.00 | 90.26<br>8.69<br>-3.94  |
| NEWTON___FALLS_HYD<br>23847         | 60.38<br>-1.68<br>0.00  | 60.71<br>-1.49<br>0.00  | 60.39<br>-1.61<br>0.00  | 60.42<br>-1.61<br>0.00  | 60.69<br>-1.56<br>0.00  | 77.64<br>-2.57<br>0.00   | 82.19<br>-1.08<br>0.00    | 103.86<br>-1.37<br>0.00  | 105.66<br>-3.27<br>0.00  | 97.89<br>-3.76<br>0.00    | 99.75<br>-2.87<br>0.00  | 96.96<br>-2.90<br>0.00  | 94.50<br>-2.42<br>0.00  | 92.62<br>-2.67<br>0.00  | 78.20<br>-2.50<br>0.00  | 86.85<br>-2.50<br>0.00   | 89.44<br>-2.67<br>0.00   | 108.58<br>-1.54<br>0.00   | 129.20<br>-3.59<br>0.00  | 118.77<br>-3.55<br>0.00  | 101.63<br>-3.58<br>0.00 | 89.69<br>-4.13<br>0.00   | 78.68<br>-3.19<br>0.00  | 74.91<br>-2.72<br>0.00  |
| NIAGARA___<br>23760                 | 56.46<br>-7.45<br>-1.84 | 56.02<br>-7.59<br>-1.41 | 54.86<br>-7.56<br>-0.43 | 55.11<br>-7.69<br>-0.78 | 55.67<br>-7.41<br>-0.84 | 73.01<br>-8.82<br>-1.62  | 73.72<br>-12.41<br>-2.85  | 91.77<br>-13.47<br>-0.01 | 96.51<br>-12.42<br>0.00  | 91.89<br>-9.76<br>0.00    | 89.79<br>-12.83<br>0.00 | 87.18<br>-12.68<br>0.00 | 84.81<br>-12.12<br>0.00 | 83.28<br>-12.01<br>0.00 | 73.61<br>-8.07<br>-0.98 | 79.98<br>-9.38<br>-0.01  | 82.91<br>-9.21<br>-0.01  | 98.78<br>-11.34<br>0.00   | 118.71<br>-14.08<br>0.00 | 109.84<br>-12.48<br>0.00 | 95.53<br>-9.68<br>0.00  | 83.82<br>-10.13<br>-0.13 | 76.54<br>-6.14<br>-0.80 | 69.17<br>-9.08<br>-0.63 |
| NINE_MILE_1<br>23575                | 60.63<br>-2.23<br>-0.81 | 60.64<br>-2.18<br>-0.62 | 60.02<br>-2.17<br>-0.19 | 60.14<br>-2.23<br>-0.34 | 60.49<br>-2.12<br>-0.37 | 78.19<br>-2.73<br>-0.71  | 81.45<br>-3.08<br>-1.25   | 101.34<br>-3.89<br>0.00  | 104.79<br>-4.14<br>0.00  | 97.89<br>-3.76<br>0.00    | 98.42<br>-4.21<br>0.00  | 95.77<br>-4.09<br>0.00  | 92.95<br>-3.97<br>0.00  | 91.47<br>-3.81<br>0.00  | 78.14<br>-2.99<br>-0.42 | 85.87<br>-3.48<br>0.00   | 88.52<br>-3.59<br>0.00   | 105.72<br>-4.40<br>0.00   | 127.48<br>-5.31<br>0.00  | 117.42<br>-4.89<br>0.00  | 101.42<br>-3.79<br>0.00 | 90.97<br>-2.91<br>-0.06  | 80.02<br>-2.21<br>-0.35 | 75.26<br>-2.64<br>-0.28 |

|                               |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|-------------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| NINE_MILE_2<br>23744          | 60.63<br>-2.23<br>-0.80 | 60.64<br>-2.18<br>-0.61  | 60.02<br>-2.17<br>-0.19  | 60.20<br>-2.17<br>-0.34  | 60.49<br>-2.12<br>-0.36  | 78.19<br>-2.73<br>-0.71   | 81.44<br>-3.08<br>-1.24   | 101.44<br>-3.79<br>0.00   | 104.79<br>-4.14<br>0.00   | 97.89<br>-3.76<br>0.00    | 98.42<br>-4.21<br>0.00    | 95.77<br>-4.09<br>0.00    | 92.95<br>-3.97<br>0.00    | 91.47<br>-3.81<br>0.00    | 78.14<br>-2.99<br>-0.42   | 85.87<br>-3.48<br>0.00    | 88.52<br>-3.59<br>0.00    | 105.72<br>-4.40<br>0.00   | 127.48<br>-5.31<br>0.00   | 117.42<br>-4.89<br>0.00   | 101.42<br>-3.79<br>0.00   | 90.97<br>-2.91<br>-0.06   | 80.02<br>-2.21<br>-0.35   | 75.26<br>-2.64<br>-0.27   |
| NM_CAPITAL___DRP<br>24208     | 83.14<br>4.10<br>-16.99 | 79.34<br>4.17<br>-12.97  | 70.02<br>4.09<br>-3.93   | 73.29<br>4.09<br>-7.16   | 73.82<br>3.86<br>-7.71   | 100.02<br>4.89<br>-14.92  | 114.40<br>4.83<br>-26.29  | 110.98<br>5.68<br>-0.07   | 115.25<br>6.32<br>0.00    | 108.25<br>6.61<br>0.00    | 109.09<br>6.47<br>0.00    | 106.15<br>6.29<br>0.00    | 103.03<br>6.11<br>0.00    | 101.38<br>6.10<br>0.00    | 94.57<br>4.92<br>-8.95    | 94.87<br>5.45<br>-0.07    | 97.99<br>5.80<br>-0.07    | 116.07<br>5.95<br>0.00    | 139.30<br>6.51<br>0.00    | 128.31<br>5.99<br>0.00    | 110.58<br>5.37<br>0.00    | 100.73<br>5.72<br>-1.19   | 93.92<br>4.67<br>-7.38    | 88.02<br>4.58<br>-5.81    |
| NM_CENTRAL___DRP<br>24181     | 61.86<br>-1.24<br>-1.04 | 61.82<br>-1.18<br>-0.80  | 61.06<br>-1.18<br>-0.24  | 61.23<br>-1.24<br>-0.44  | 61.60<br>-1.12<br>-0.47  | 79.85<br>-1.28<br>-0.92   | 83.56<br>-1.33<br>-1.62   | 103.76<br>-1.47<br>0.00   | 107.40<br>-1.52<br>0.00   | 100.33<br>-1.32<br>0.00   | 100.67<br>-1.95<br>0.00   | 97.96<br>-1.90<br>0.00    | 95.08<br>-1.84<br>0.00    | 93.48<br>-1.81<br>0.00    | 79.87<br>-1.37<br>-0.54   | 87.75<br>-1.61<br>0.00    | 90.46<br>-1.66<br>0.00    | 107.92<br>-2.20<br>0.00   | 130.40<br>-2.39<br>0.00   | 119.99<br>-2.32<br>0.00   | 103.74<br>-1.47<br>0.00   | 92.95<br>-0.94<br>-0.07   | 81.76<br>-0.57<br>-0.45   | 76.74<br>-1.24<br>-0.36   |
| NM_FRONTIER___DRP<br>24179    | 56.54<br>-7.38<br>-1.87 | 56.10<br>-7.53<br>-1.43  | 54.99<br>-7.44<br>-0.43  | 55.19<br>-7.63<br>-0.79  | 55.75<br>-7.34<br>-0.85  | 73.11<br>-8.74<br>-1.64   | 73.84<br>-12.32<br>-2.89  | 91.98<br>-13.26<br>-0.01  | 96.73<br>-12.20<br>0.00   | 92.09<br>-9.55<br>0.00    | 89.90<br>-12.73<br>0.00   | 87.38<br>-12.48<br>0.00   | 84.90<br>-12.02<br>0.00   | 83.37<br>-11.91<br>0.00   | 73.79<br>-7.91<br>-1.00   | 80.16<br>-9.20<br>-0.01   | 83.00<br>-9.12<br>-0.01   | 99.00<br>-11.12<br>0.00   | 118.98<br>-13.81<br>0.00  | 110.08<br>-12.23<br>0.00  | 95.85<br>-9.36<br>0.00    | 84.00<br>-9.94<br>-0.13   | 76.71<br>-5.98<br>-0.81   | 69.26<br>-9.00<br>-0.64   |
| NM_ST_REGIS___HYD<br>24053    | 61.00<br>-1.06<br>0.00  | 61.27<br>-0.93<br>0.00   | 60.88<br>-1.12<br>0.00   | 60.97<br>-1.05<br>0.00   | 61.25<br>-1.00<br>0.00   | 78.37<br>-1.84<br>0.00    | 82.69<br>-0.58<br>0.00    | 104.28<br>-0.95<br>0.00   | 106.75<br>-2.18<br>0.00   | 98.60<br>-3.05<br>0.00    | 100.88<br>-1.74<br>0.00   | 98.16<br>-1.70<br>0.00    | 95.47<br>-1.45<br>0.00    | 93.57<br>-1.72<br>0.00    | 78.84<br>-1.86<br>0.00    | 87.56<br>-1.79<br>0.00    | 89.99<br>-2.12<br>0.00    | 109.46<br>-0.66<br>0.00   | 131.20<br>-1.59<br>0.00   | 120.60<br>-1.71<br>0.00   | 102.58<br>-2.63<br>0.00   | 89.97<br>-3.85<br>0.00    | 78.60<br>-3.28<br>0.00    | 75.68<br>-1.94<br>0.00    |
| NORTHPORT___1<br>23551        | 87.52<br>7.20<br>-18.26 | 106.31<br>7.03<br>-37.08 | 110.80<br>7.07<br>-41.73 | 112.75<br>6.95<br>-43.77 | 114.83<br>6.91<br>-45.68 | 122.52<br>8.98<br>-33.33  | 140.85<br>9.91<br>-47.67  | 145.05<br>12.52<br>-27.30 | 166.94<br>13.62<br>-44.39 | 171.45<br>13.01<br>-56.79 | 172.92<br>12.42<br>-57.88 | 171.28<br>12.08<br>-59.34 | 164.56<br>11.63<br>-56.01 | 162.82<br>11.72<br>-55.81 | 142.42<br>9.60<br>-52.12  | 146.09<br>10.90<br>-45.84 | 153.85<br>10.87<br>-50.87 | 168.55<br>12.99<br>-45.43 | 172.02<br>15.27<br>-23.96 | 172.21<br>14.19<br>-35.70 | 161.63<br>12.41<br>-44.01 | 145.01<br>11.45<br>-39.74 | 116.70<br>9.83<br>-25.00  | 111.78<br>9.24<br>-24.92  |
| NORTHPORT___2<br>23552        | 87.52<br>7.20<br>-18.26 | 106.31<br>7.03<br>-37.08 | 110.80<br>7.07<br>-41.73 | 112.75<br>6.95<br>-43.77 | 114.83<br>6.91<br>-45.68 | 122.52<br>8.98<br>-33.33  | 140.85<br>9.91<br>-47.67  | 145.05<br>12.52<br>-27.30 | 166.94<br>13.62<br>-44.39 | 171.45<br>13.01<br>-56.79 | 172.92<br>12.42<br>-57.88 | 171.28<br>12.08<br>-59.34 | 164.56<br>11.63<br>-56.01 | 162.82<br>11.72<br>-55.81 | 142.42<br>9.60<br>-52.12  | 146.09<br>10.90<br>-45.84 | 153.85<br>10.87<br>-50.87 | 168.55<br>12.99<br>-45.43 | 172.02<br>15.27<br>-23.96 | 172.21<br>14.19<br>-35.70 | 161.63<br>12.41<br>-44.01 | 145.01<br>11.45<br>-39.74 | 116.70<br>9.83<br>-25.00  | 111.78<br>9.24<br>-24.92  |
| NORTHPORT___3<br>23553        | 88.95<br>8.63<br>-18.26 | 107.62<br>8.33<br>-37.08 | 112.16<br>8.43<br>-41.73 | 114.18<br>8.37<br>-43.77 | 116.39<br>8.47<br>-45.68 | 124.85<br>11.31<br>-33.33 | 143.44<br>12.49<br>-47.67 | 148.31<br>15.78<br>-27.30 | 170.53<br>17.21<br>-44.39 | 174.90<br>16.47<br>-56.79 | 176.31<br>15.80<br>-57.88 | 174.58<br>15.38<br>-59.34 | 167.66<br>14.73<br>-56.01 | 165.87<br>14.77<br>-55.81 | 144.93<br>12.10<br>-52.12 | 148.95<br>13.76<br>-45.84 | 156.80<br>13.82<br>-50.87 | 171.74<br>16.19<br>-45.43 | 174.41<br>17.66<br>-23.96 | 174.29<br>16.27<br>-35.70 | 163.53<br>14.31<br>-44.01 | 146.51<br>12.95<br>-39.74 | 117.76<br>10.89<br>-25.00 | 113.02<br>10.48<br>-24.92 |
| NORTHPORT___4<br>23650        | 88.95<br>8.63<br>-18.26 | 107.62<br>8.33<br>-37.08 | 112.16<br>8.43<br>-41.73 | 114.18<br>8.37<br>-43.77 | 116.39<br>8.47<br>-45.68 | 124.85<br>11.31<br>-33.33 | 143.44<br>12.49<br>-47.67 | 148.31<br>15.78<br>-27.30 | 170.53<br>17.21<br>-44.39 | 174.90<br>16.47<br>-56.79 | 176.31<br>15.80<br>-57.88 | 174.58<br>15.38<br>-59.34 | 167.66<br>14.73<br>-56.01 | 165.87<br>14.77<br>-55.81 | 144.93<br>12.10<br>-52.12 | 148.95<br>13.76<br>-45.84 | 156.80<br>13.82<br>-50.87 | 171.74<br>16.19<br>-45.43 | 174.41<br>17.66<br>-23.96 | 174.29<br>16.27<br>-35.70 | 163.53<br>14.31<br>-44.01 | 146.51<br>12.95<br>-39.74 | 117.76<br>10.89<br>-25.00 | 113.02<br>10.48<br>-24.92 |
| NORTHPORT___IC<br>23718       | 87.52<br>7.20<br>-18.26 | 106.31<br>7.03<br>-37.08 | 110.80<br>7.07<br>-41.73 | 112.75<br>6.95<br>-43.77 | 114.83<br>6.91<br>-45.68 | 122.52<br>8.98<br>-33.33  | 140.85<br>9.91<br>-47.67  | 145.05<br>12.52<br>-27.30 | 166.94<br>13.62<br>-44.39 | 171.45<br>13.01<br>-56.79 | 172.92<br>12.42<br>-57.88 | 171.28<br>12.08<br>-59.34 | 164.56<br>11.63<br>-56.01 | 162.82<br>11.72<br>-55.81 | 142.42<br>9.60<br>-52.12  | 146.09<br>10.90<br>-45.84 | 153.85<br>10.87<br>-50.87 | 168.55<br>12.99<br>-45.43 | 172.02<br>15.27<br>-23.96 | 172.21<br>14.19<br>-35.70 | 161.63<br>12.41<br>-44.01 | 145.01<br>11.45<br>-39.74 | 116.70<br>9.83<br>-25.00  | 111.78<br>9.24<br>-24.92  |
| NPX_GEN_1385_PROXY<br>323591  | 87.52<br>7.20<br>-18.26 | 106.31<br>7.03<br>-37.08 | 110.80<br>7.07<br>-41.73 | 112.75<br>6.95<br>-43.77 | 114.83<br>6.91<br>-45.68 | 114.76<br>8.98<br>-25.56  | 148.62<br>9.91<br>-55.43  | 145.05<br>12.52<br>-27.30 | 166.94<br>13.62<br>-44.39 | 171.45<br>13.01<br>-56.79 | 172.92<br>12.42<br>-57.88 | 171.28<br>12.08<br>-59.34 | 164.56<br>11.63<br>-56.01 | 162.82<br>11.72<br>-55.81 | 142.42<br>9.60<br>-52.12  | 146.09<br>10.90<br>-45.84 | 153.85<br>10.87<br>-50.87 | 168.55<br>12.99<br>-45.43 | 172.02<br>15.27<br>-23.96 | 172.21<br>14.19<br>-35.70 | 161.63<br>12.41<br>-44.01 | 145.01<br>11.45<br>-39.74 | 116.70<br>9.83<br>-25.00  | 111.78<br>9.24<br>-24.92  |
| NPX_GEN_CSC<br>323557         | 87.95<br>7.63<br>-18.26 | 107.06<br>7.78<br>-37.08 | 111.79<br>8.06<br>-41.73 | 113.80<br>8.00<br>-43.77 | 116.01<br>8.09<br>-45.68 | 116.60<br>10.83<br>-25.56 | 150.29<br>11.58<br>-55.43 | 146.63<br>14.10<br>-27.30 | 168.46<br>15.14<br>-44.39 | 173.08<br>14.64<br>-56.79 | 174.46<br>13.96<br>-57.88 | 172.68<br>13.48<br>-59.34 | 165.92<br>12.99<br>-56.01 | 164.15<br>13.05<br>-55.81 | 143.47<br>10.65<br>-52.12 | 147.25<br>12.06<br>-45.84 | 155.14<br>12.16<br>-50.87 | 170.42<br>14.87<br>-45.43 | 174.54<br>17.79<br>-23.96 | 174.65<br>16.63<br>-35.70 | 163.74<br>14.52<br>-44.01 | 146.51<br>12.95<br>-39.74 | 117.85<br>10.97<br>-25.00 | 112.56<br>10.01<br>-24.92 |
| NSINS_S_GLNS_FALLS<br>23858   | 82.73<br>3.41<br>-17.26 | 78.99<br>3.61<br>-13.18  | 69.53<br>3.53<br>-4.00   | 72.90<br>3.60<br>-7.28   | 73.38<br>3.30<br>-7.84   | 99.62<br>4.25<br>-15.16   | 114.49<br>4.50<br>-26.71  | 110.04<br>4.74<br>-0.07   | 114.63<br>5.34<br>-0.36   | 109.43<br>6.10<br>-1.68   | 108.88<br>6.26<br>0.00    | 105.85<br>5.99<br>0.00    | 102.64<br>5.72<br>0.00    | 100.91<br>5.62<br>0.00    | 93.99<br>4.20<br>-9.09    | 93.80<br>4.38<br>-0.07    | 97.62<br>5.43<br>-0.07    | 118.41<br>5.07<br>-3.22   | 139.12<br>5.31<br>-1.02   | 127.09<br>4.77<br>0.00    | 110.05<br>4.84<br>0.00    | 100.75<br>5.72<br>-1.21   | 93.30<br>3.93<br>-7.49    | 87.49<br>3.96<br>-5.91    |
| NUCOR_STEEL___DRP<br>24197    | 61.43<br>-2.17<br>-1.54 | 61.33<br>-2.05<br>-1.18  | 60.37<br>-1.98<br>-0.36  | 60.51<br>-2.17<br>-0.65  | 61.08<br>-1.87<br>-0.70  | 79.48<br>-2.09<br>-1.36   | 83.50<br>-2.17<br>-2.39   | 102.92<br>-2.32<br>-0.01  | 107.29<br>-1.63<br>0.00   | 100.43<br>-1.22<br>0.00   | 100.36<br>-2.26<br>0.00   | 97.46<br>-2.40<br>0.00    | 94.60<br>-2.33<br>0.00    | 92.81<br>-2.48<br>0.00    | 79.65<br>-1.86<br>-0.81   | 87.39<br>-1.97<br>-0.01   | 90.09<br>-2.03<br>-0.01   | 107.70<br>-2.42<br>0.00   | 130.53<br>-2.26<br>0.00   | 120.11<br>-2.20<br>0.00   | 103.74<br>-1.47<br>0.00   | 92.14<br>-1.78<br>-0.11   | 81.32<br>-1.23<br>-0.67   | 75.75<br>-2.41<br>-0.53   |
| NYISO_LBMP_REFERENCE<br>24008 | 62.06<br>0.00<br>0.00   | 62.20<br>0.00<br>0.00    | 62.00<br>0.00<br>0.00    | 62.03<br>0.00<br>0.00    | 62.24<br>0.00<br>0.00    | 80.21<br>0.00<br>0.00     | 83.28<br>0.00<br>0.00     | 105.23<br>0.00<br>0.00    | 108.93<br>0.00<br>0.00    | 101.65<br>0.00<br>0.00    | 102.62<br>0.00<br>0.00    | 99.86<br>0.00<br>0.00     | 96.92<br>0.00<br>0.00     | 95.29<br>0.00<br>0.00     | 80.70<br>0.00<br>0.00     | 89.35<br>0.00<br>0.00     | 92.11<br>0.00<br>0.00     | 110.12<br>0.00<br>0.00    | 132.79<br>0.00<br>0.00    | 122.32<br>0.00<br>0.00    | 105.21<br>0.00<br>0.00    | 93.82<br>0.00<br>0.00     | 81.88<br>0.00<br>0.00     | 77.62<br>0.00<br>0.00     |
| NYPA_BRENTWD____GT<br>24164   | 88.33<br>8.01<br>-18.26 | 107.06<br>7.78<br>-37.08 | 111.61<br>7.87<br>-41.73 | 113.56<br>7.75<br>-43.77 | 115.76<br>7.84<br>-45.68 | 123.97<br>10.43<br>-33.33 | 142.44<br>11.49<br>-47.67 | 147.05<br>14.52<br>-27.30 | 168.46<br>15.14<br>-44.39 | 172.97<br>14.54<br>-56.79 | 174.05<br>13.55<br>-57.88 | 172.28<br>13.08<br>-59.34 | 165.82<br>12.89<br>-56.01 | 164.44<br>13.34<br>-55.81 | 143.72<br>10.89<br>-52.12 | 147.52<br>12.33<br>-45.84 | 154.86<br>11.88<br>-50.87 | 169.98<br>14.43<br>-45.43 | 173.88<br>17.13<br>-23.96 | 174.04<br>16.02<br>-35.70 | 163.21<br>13.99<br>-44.01 | 146.98<br>13.42<br>-39.74 | 118.17<br>11.30<br>-25.00 | 112.94<br>10.40<br>-24.92 |

|                                |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|--------------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| NYPA_GOWANUS____GT5<br>24156   | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18  | 72.04<br>6.94<br>-3.09   | 74.60<br>6.95<br>-5.63   | 75.27<br>6.97<br>-6.06   | 101.38<br>9.46<br>-11.71  | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91  | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91  |
| NYPA_GOWANUS____GT6<br>24157   | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18  | 72.04<br>6.94<br>-3.09   | 74.60<br>6.95<br>-5.63   | 75.27<br>6.97<br>-6.06   | 101.38<br>9.46<br>-11.71  | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91  | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91  |
| NYPA_HARLEM__RVR__GT1<br>24160 | 83.27<br>7.88<br>-13.33 | 79.97<br>7.59<br>-10.18  | 72.72<br>7.63<br>-3.09   | 75.16<br>7.51<br>-5.63   | 75.89<br>7.59<br>-6.06   | 102.19<br>10.27<br>-11.71 | 115.27<br>11.33<br>-20.66 | 135.82<br>13.36<br>-17.22 | 142.70<br>13.94<br>-19.83 | 179.43<br>13.42<br>-64.36 | 177.43<br>13.14<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.48<br>12.02<br>-55.54 | 164.95<br>12.20<br>-57.47 | 157.54<br>9.93<br>-66.91  | 166.57<br>11.26<br>-65.96 | 147.59<br>11.42<br>-44.06 | 157.85<br>12.99<br>-34.73 | 159.03<br>15.27<br>-10.97 | 157.80<br>14.56<br>-20.93 | 162.54<br>13.57<br>-43.76 | 139.58<br>12.38<br>-33.37 | 118.75<br>10.89<br>-25.98 | 153.20<br>9.86<br>-65.71  |
| NYPA_HARLEM__RVR__GT2<br>24161 | 83.27<br>7.88<br>-13.33 | 79.97<br>7.59<br>-10.18  | 72.72<br>7.63<br>-3.09   | 75.16<br>7.51<br>-5.63   | 75.89<br>7.59<br>-6.06   | 102.19<br>10.27<br>-11.71 | 115.27<br>11.33<br>-20.66 | 135.82<br>13.36<br>-17.22 | 142.70<br>13.94<br>-19.83 | 179.43<br>13.42<br>-64.36 | 177.43<br>13.14<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.48<br>12.02<br>-55.54 | 164.95<br>12.20<br>-57.47 | 157.54<br>9.93<br>-66.91  | 166.57<br>11.26<br>-65.96 | 147.59<br>11.42<br>-44.06 | 157.85<br>12.99<br>-34.73 | 159.03<br>15.27<br>-10.97 | 157.80<br>14.56<br>-20.93 | 162.54<br>13.57<br>-43.76 | 139.58<br>12.38<br>-33.37 | 118.75<br>10.89<br>-25.98 | 153.20<br>9.86<br>-65.71  |
| NYPA_KENT____GT<br>24152       | 82.59<br>7.20<br>-13.33 | 79.29<br>6.90<br>-10.18  | 72.10<br>7.01<br>-3.09   | 74.60<br>6.95<br>-5.63   | 75.33<br>7.03<br>-6.06   | 101.38<br>9.46<br>-11.71  | 114.77<br>10.83<br>-20.66 | 135.50<br>13.05<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.43<br>13.14<br>-61.68 | 171.75<br>12.68<br>-59.21 | 164.58<br>12.12<br>-55.54 | 164.85<br>12.10<br>-57.47 | 157.62<br>10.01<br>-66.91 | 166.57<br>11.26<br>-65.96 | 147.59<br>11.42<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.05<br>14.80<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.29<br>12.10<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91  |
| NYPA_POUCH1____GT<br>24155     | 82.40<br>7.01<br>-13.33 | 79.04<br>6.66<br>-10.18  | 71.97<br>6.88<br>-3.09   | 74.54<br>6.89<br>-5.63   | 75.21<br>6.91<br>-6.06   | 101.22<br>9.30<br>-11.71  | 115.10<br>11.16<br>-20.66 | 135.80<br>12.52<br>-18.05 | 143.25<br>13.72<br>-20.60 | 181.56<br>13.32<br>-66.60 | 173.86<br>12.52<br>-58.72 | 166.10<br>12.08<br>-54.16 | 159.26<br>11.53<br>-50.81 | 159.38<br>11.53<br>-52.57 | 157.10<br>9.52<br>-66.88  | 160.41<br>10.72<br>-60.34 | 147.10<br>10.87<br>-44.12 | 157.83<br>12.99<br>-34.71 | 159.16<br>15.40<br>-10.97 | 155.90<br>14.43<br>-19.15 | 165.21<br>12.73<br>-47.27 | 141.89<br>11.92<br>-36.15 | 118.52<br>9.91<br>-26.73  | 101.18<br>8.85<br>-14.71  |
| NYPA_VERNON____GT2<br>24162    | 82.65<br>7.26<br>-13.33 | 79.35<br>6.97<br>-10.18  | 72.16<br>7.07<br>-3.09   | 74.66<br>7.01<br>-5.63   | 75.33<br>7.03<br>-6.06   | 101.46<br>9.55<br>-11.71  | 114.60<br>10.66<br>-20.66 | 135.61<br>13.15<br>-17.22 | 143.03<br>14.27<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.64<br>13.34<br>-61.68 | 171.95<br>12.88<br>-59.21 | 164.77<br>12.31<br>-55.54 | 165.05<br>12.29<br>-57.47 | 157.70<br>10.09<br>-66.91 | 166.75<br>11.44<br>-65.96 | 147.78<br>11.61<br>-44.06 | 158.51<br>13.66<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.29<br>12.10<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.77<br>9.24<br>-13.91  |
| NYPA_VERNON____GT3<br>24163    | 82.65<br>7.26<br>-13.33 | 79.35<br>6.97<br>-10.18  | 72.16<br>7.07<br>-3.09   | 74.66<br>7.01<br>-5.63   | 75.33<br>7.03<br>-6.06   | 101.46<br>9.55<br>-11.71  | 114.60<br>10.66<br>-20.66 | 135.61<br>13.15<br>-17.22 | 143.03<br>14.27<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.64<br>13.34<br>-61.68 | 171.95<br>12.88<br>-59.21 | 164.77<br>12.31<br>-55.54 | 165.05<br>12.29<br>-57.47 | 157.70<br>10.09<br>-66.91 | 166.75<br>11.44<br>-65.96 | 147.78<br>11.61<br>-44.06 | 158.51<br>13.66<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.29<br>12.10<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.77<br>9.24<br>-13.91  |
| NYPA__ASTORIA_CC1<br>323568    | 82.71<br>7.32<br>-13.33 | 79.41<br>7.03<br>-10.18  | 72.22<br>7.13<br>-3.09   | 74.73<br>7.07<br>-5.63   | 75.40<br>7.10<br>-6.06   | 101.54<br>9.63<br>-11.71  | 114.60<br>10.66<br>-20.66 | 135.50<br>13.05<br>-17.22 | 142.81<br>14.05<br>-19.83 | 179.53<br>13.52<br>-64.36 | 177.43<br>13.14<br>-61.68 | 171.85<br>12.78<br>-59.21 | 164.58<br>12.12<br>-55.54 | 164.95<br>12.20<br>-57.47 | 157.62<br>10.01<br>-66.91 | 166.66<br>11.35<br>-65.96 | 147.59<br>11.42<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.43<br>15.67<br>-10.97 | 157.93<br>14.68<br>-20.93 | 162.01<br>13.05<br>-43.76 | 139.20<br>12.01<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.77<br>9.24<br>-13.91  |
| NYPA__ASTORIA_CC2<br>323569    | 82.71<br>7.32<br>-13.33 | 79.41<br>7.03<br>-10.18  | 72.22<br>7.13<br>-3.09   | 74.73<br>7.07<br>-5.63   | 75.40<br>7.10<br>-6.06   | 101.54<br>9.63<br>-11.71  | 114.60<br>10.66<br>-20.66 | 135.50<br>13.05<br>-17.22 | 142.81<br>14.05<br>-19.83 | 179.53<br>13.52<br>-64.36 | 177.43<br>13.14<br>-61.68 | 171.85<br>12.78<br>-59.21 | 164.58<br>12.12<br>-55.54 | 164.95<br>12.20<br>-57.47 | 157.62<br>10.01<br>-66.91 | 166.66<br>11.35<br>-65.96 | 147.59<br>11.42<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.43<br>15.67<br>-10.97 | 157.93<br>14.68<br>-20.93 | 162.01<br>13.05<br>-43.76 | 139.20<br>12.01<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.77<br>9.24<br>-13.91  |
| NYPA__HOLTSVILL<br>23794       | 88.39<br>8.07<br>-18.26 | 107.24<br>7.96<br>-37.08 | 111.85<br>8.12<br>-41.73 | 113.87<br>8.06<br>-43.77 | 116.07<br>8.15<br>-45.68 | 124.29<br>10.75<br>-33.33 | 142.69<br>11.74<br>-47.67 | 147.15<br>14.63<br>-27.30 | 169.11<br>15.79<br>-44.39 | 173.58<br>15.15<br>-56.79 | 174.97<br>14.47<br>-57.88 | 173.18<br>13.98<br>-59.34 | 166.40<br>13.47<br>-56.01 | 164.63<br>13.53<br>-55.81 | 143.88<br>11.06<br>-52.12 | 147.79<br>12.60<br>-45.84 | 155.60<br>12.62<br>-50.87 | 170.86<br>15.31<br>-45.43 | 174.94<br>18.19<br>-23.96 | 175.02<br>17.00<br>-35.70 | 164.05<br>14.83<br>-44.01 | 146.98<br>13.42<br>-39.74 | 118.26<br>11.38<br>-25.00 | 113.02<br>10.48<br>-24.92 |
| NYPA__HELLGATE_GT1<br>24158    | 83.27<br>7.88<br>-13.33 | 79.97<br>7.59<br>-10.18  | 72.72<br>7.63<br>-3.09   | 75.16<br>7.51<br>-5.63   | 75.89<br>7.59<br>-6.06   | 102.19<br>10.27<br>-11.71 | 115.27<br>11.33<br>-20.66 | 135.82<br>13.36<br>-17.22 | 142.70<br>13.94<br>-19.83 | 179.43<br>13.42<br>-64.36 | 177.33<br>13.03<br>-61.68 | 171.55<br>12.48<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.95<br>12.20<br>-57.47 | 157.54<br>9.93<br>-66.91  | 166.57<br>11.26<br>-65.96 | 147.68<br>11.51<br>-44.06 | 157.85<br>12.99<br>-34.73 | 159.03<br>15.27<br>-10.97 | 157.80<br>14.56<br>-20.93 | 162.54<br>13.57<br>-43.76 | 139.58<br>12.38<br>-33.37 | 136.18<br>10.89<br>-43.41 | 103.95<br>9.86<br>-16.46  |
| NYPA__HELLGATE_GT2<br>24159    | 83.27<br>7.88<br>-13.33 | 79.97<br>7.59<br>-10.18  | 72.72<br>7.63<br>-3.09   | 75.16<br>7.51<br>-5.63   | 75.89<br>7.59<br>-6.06   | 102.19<br>10.27<br>-11.71 | 115.27<br>11.33<br>-20.66 | 135.82<br>13.36<br>-17.22 | 142.70<br>13.94<br>-19.83 | 179.43<br>13.42<br>-64.36 | 177.33<br>13.03<br>-61.68 | 171.55<br>12.48<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.95<br>12.20<br>-57.47 | 157.54<br>9.93<br>-66.91  | 166.57<br>11.26<br>-65.96 | 147.68<br>11.51<br>-44.06 | 157.85<br>12.99<br>-34.73 | 159.03<br>15.27<br>-10.97 | 157.80<br>14.56<br>-20.93 | 162.54<br>13.57<br>-43.76 | 139.58<br>12.38<br>-33.37 | 136.18<br>10.89<br>-43.41 | 103.95<br>9.86<br>-16.46  |
| NYS_BARGE____HYD<br>23848      | 56.99<br>-6.89<br>-1.82 | 56.63<br>-6.97<br>-1.39  | 55.54<br>-6.88<br>-0.42  | 55.73<br>-7.07<br>-0.77  | 56.35<br>-6.72<br>-0.83  | 73.87<br>-7.94<br>-1.60   | 74.94<br>-11.16<br>-2.82  | 93.45<br>-11.79<br>-0.01  | 98.47<br>-10.46<br>0.00   | 93.52<br>-8.13<br>0.00    | 90.82<br>-11.80<br>0.00   | 87.98<br>-11.88<br>0.00   | 85.58<br>-11.34<br>0.00   | 83.95<br>-11.34<br>0.00   | 74.08<br>-7.59<br>-0.97   | 81.23<br>-8.13<br>-0.01   | 84.11<br>-8.01<br>-0.01   | 100.43<br>-9.69<br>0.00   | 120.84<br>-11.95<br>0.00  | 111.80<br>-10.52<br>0.00  | 97.32<br>-7.89<br>0.00    | 85.22<br>-8.73<br>-0.13   | 77.59<br>-5.08<br>-0.79   | 70.10<br>-8.15<br>-0.62   |
| O.H_GEN_BRUCE<br>24063         | 56.41<br>-7.45<br>-1.80 | 55.99<br>-7.59<br>-1.37  | 54.91<br>-7.50<br>-0.42  | 55.10<br>-7.69<br>-0.76  | 55.65<br>-7.41<br>-0.82  | 65.20<br>-8.82<br>6.19    | 81.50<br>-12.32<br>-10.55 | 91.87<br>-13.36<br>-0.01  | 96.73<br>-12.20<br>0.00   | 91.99<br>-9.66<br>0.00    | 90.00<br>-12.62<br>0.00   | 87.38<br>-12.48<br>0.00   | 85.00<br>-11.92<br>0.00   | 83.37<br>-11.91<br>0.00   | 73.67<br>-7.99<br>-0.96   | 80.16<br>-9.20<br>-0.01   | 83.00<br>-9.12<br>-0.01   | 99.00<br>-11.12<br>0.00   | 118.98<br>-13.81<br>0.00  | 109.96<br>-12.35<br>0.00  | 95.74<br>-9.47<br>0.00    | 84.00<br>-9.94<br>-0.13   | 76.60<br>-6.06<br>-0.78   | 69.24<br>-9.00<br>-0.62   |
| OAK ORCHARD__HYD<br>24046      | 58.98<br>-4.59<br>-1.51 | 59.13<br>-4.23<br>-1.16  | 58.13<br>-4.22<br>-0.35  | 58.32<br>-4.34<br>-0.64  | 58.89<br>-4.05<br>-0.69  | 76.81<br>-4.73<br>-1.33   | 79.12<br>-6.50<br>-2.34   | 98.29<br>-6.95<br>-0.01   | 103.37<br>-5.56<br>0.00   | 97.17<br>-4.47<br>0.00    | 96.47<br>-6.16<br>0.00    | 93.77<br>-6.09<br>0.00    | 91.20<br>-5.72<br>0.00    | 89.57<br>-5.72<br>0.00    | 77.69<br>-3.79<br>-0.78   | 84.80<br>-4.56<br>-0.01   | 87.60<br>-4.51<br>-0.01   | 104.62<br>-5.51<br>0.00   | 126.55<br>-6.24<br>0.00   | 116.57<br>-5.75<br>0.00   | 101.00<br>-4.21<br>0.00   | 89.33<br>-4.60<br>-0.11   | 79.75<br>-2.78<br>-0.66   | 73.25<br>-4.89<br>-0.52   |

|                                 |                         |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |
|---------------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| OCC_CHEM___DRP<br>24175         | 56.61<br>-7.32<br>-1.87 | 56.17<br>-7.46<br>-1.43  | 54.99<br>-7.44<br>-0.43  | 55.19<br>-7.63<br>-0.79  | 55.81<br>-7.28<br>-0.85  | 73.19<br>-8.66<br>-1.64  | 73.93<br>-12.24<br>-2.89  | 92.08<br>-13.15<br>-0.01  | 96.84<br>-12.09<br>0.00   | 92.19<br>-9.45<br>0.00    | 90.00<br>-12.62<br>0.00   | 87.48<br>-12.38<br>0.00   | 85.10<br>-11.82<br>0.00   | 83.47<br>-11.82<br>0.00   | 73.87<br>-7.83<br>-1.00   | 80.25<br>-9.11<br>-0.01   | 83.09<br>-9.03<br>-0.01   | 99.11<br>-11.01<br>0.00   | 119.11<br>-13.68<br>0.00  | 110.21<br>-12.11<br>0.00  | 95.95<br>-9.26<br>0.00    | 84.10<br>-9.85<br>-0.13   | 76.80<br>-5.90<br>-0.81   | 69.34<br>-8.93<br>-0.64  |
| OLIN_CORP_DRP<br>24177          | 56.75<br>-7.20<br>-1.89 | 56.30<br>-7.34<br>-1.44  | 55.12<br>-7.32<br>-0.44  | 55.38<br>-7.44<br>-0.80  | 55.94<br>-7.16<br>-0.86  | 73.37<br>-8.50<br>-1.66  | 74.37<br>-11.83<br>-2.92  | 92.50<br>-12.73<br>-0.01  | 97.38<br>-11.55<br>0.00   | 92.70<br>-8.94<br>0.00    | 90.41<br>-12.21<br>0.00   | 87.78<br>-12.08<br>0.00   | 85.29<br>-11.63<br>0.00   | 83.76<br>-11.53<br>0.00   | 73.96<br>-7.75<br>-1.01   | 80.60<br>-8.76<br>-0.01   | 83.46<br>-8.66<br>-0.01   | 99.55<br>-10.57<br>0.00   | 119.78<br>-13.01<br>0.00  | 110.82<br>-11.50<br>0.00  | 96.48<br>-8.73<br>0.00    | 84.48<br>-9.48<br>-0.13   | 77.05<br>-5.65<br>-0.82   | 69.58<br>-8.69<br>-0.65  |
| ONONDAGA_REF_OCCRA<br>23987     | 62.33<br>-0.93<br>-1.20 | 62.18<br>-0.93<br>-0.92  | 61.35<br>-0.93<br>-0.28  | 61.54<br>-0.99<br>-0.51  | 61.92<br>-0.87<br>-0.54  | 80.30<br>-0.96<br>-1.05  | 84.30<br>-0.83<br>-1.86   | 104.39<br>-0.84<br>-0.01  | 108.06<br>-0.87<br>0.00   | 100.94<br>-0.71<br>0.00   | 101.39<br>-1.23<br>0.00   | 98.56<br>-1.30<br>0.00    | 95.66<br>-1.26<br>0.00    | 93.95<br>-1.33<br>0.00    | 80.27<br>-1.05<br>-0.62   | 88.19<br>-1.16<br>-0.01   | 90.92<br>-1.20<br>-0.01   | 108.58<br>-1.54<br>0.00   | 131.33<br>-1.46<br>0.00   | 120.85<br>-1.47<br>0.00   | 104.37<br>-0.84<br>0.00   | 93.43<br>-0.47<br>-0.08   | 82.15<br>-0.25<br>-0.52   | 77.10<br>-0.93<br>-0.41  |
| ONONDAGA___COGEN<br>23986       | 62.00<br>-1.30<br>-1.24 | 61.91<br>-1.24<br>-0.95  | 61.11<br>-1.18<br>-0.29  | 61.25<br>-1.30<br>-0.52  | 61.69<br>-1.12<br>-0.56  | 79.94<br>-1.36<br>-1.09  | 83.79<br>-1.42<br>-1.92   | 103.66<br>-1.58<br>-0.01  | 107.29<br>-1.63<br>0.00   | 100.22<br>-1.42<br>0.00   | 100.57<br>-2.05<br>0.00   | 97.86<br>-2.00<br>0.00    | 94.98<br>-1.94<br>0.00    | 93.28<br>-2.00<br>0.00    | 79.89<br>-1.45<br>-0.64   | 87.66<br>-1.70<br>-0.01   | 90.37<br>-1.75<br>-0.01   | 107.92<br>-2.20<br>0.00   | 130.27<br>-2.52<br>0.00   | 119.99<br>-2.32<br>0.00   | 103.63<br>-1.58<br>0.00   | 92.78<br>-1.13<br>-0.09   | 81.76<br>-0.66<br>-0.54   | 76.65<br>-1.40<br>-0.43  |
| ONTARIO___LFGE<br>23819         | 60.75<br>-3.04<br>-1.74 | 60.60<br>-2.92<br>-1.33  | 59.55<br>-2.85<br>-0.40  | 59.72<br>-3.04<br>-0.73  | 60.29<br>-2.74<br>-0.79  | 78.77<br>-2.97<br>-1.52  | 82.47<br>-3.50<br>-2.69   | 101.66<br>-3.58<br>-0.01  | 106.31<br>-2.61<br>0.00   | 99.72<br>-1.93<br>0.00    | 99.24<br>-3.39<br>0.00    | 96.57<br>-3.30<br>0.00    | 93.63<br>-3.30<br>0.00    | 92.24<br>-3.05<br>0.00    | 79.54<br>-2.18<br>-1.02   | 86.68<br>-2.68<br>-0.01   | 89.17<br>-2.95<br>-0.01   | 106.71<br>-3.41<br>0.00   | 129.34<br>-3.45<br>0.00   | 119.26<br>-3.06<br>0.00   | 103.32<br>-1.89<br>0.00   | 91.31<br>-2.63<br>-0.12   | 80.91<br>-1.72<br>-0.75   | 74.80<br>-3.42<br>-0.59  |
| OSWEGATCHIE___HYD<br>24044      | 60.38<br>-1.68<br>0.00  | 60.71<br>-1.49<br>0.00   | 60.39<br>-1.61<br>0.00   | 60.42<br>-1.61<br>0.00   | 60.69<br>-1.56<br>0.00   | 77.64<br>-2.57<br>0.00   | 82.19<br>-1.08<br>0.00    | 103.86<br>-1.37<br>0.00   | 105.66<br>-3.27<br>0.00   | 97.89<br>-3.76<br>0.00    | 99.75<br>-2.87<br>0.00    | 96.96<br>-2.90<br>0.00    | 94.50<br>-2.42<br>0.00    | 92.62<br>-2.67<br>0.00    | 78.20<br>-2.50<br>0.00    | 86.85<br>-2.50<br>0.00    | 89.44<br>-2.67<br>0.00    | 108.58<br>-1.54<br>0.00   | 129.20<br>-3.59<br>0.00   | 118.77<br>-3.55<br>0.00   | 101.63<br>-3.58<br>0.00   | 89.69<br>-4.13<br>0.00    | 78.68<br>-3.19<br>0.00    | 74.91<br>-2.72<br>0.00   |
| OSWEGO___5<br>23606             | 61.13<br>-1.86<br>-0.93 | 61.05<br>-1.87<br>-0.71  | 60.42<br>-1.80<br>-0.22  | 60.56<br>-1.86<br>-0.39  | 60.86<br>-1.81<br>-0.42  | 78.79<br>-2.25<br>-0.82  | 82.14<br>-2.58<br>-1.45   | 102.08<br>-3.16<br>0.00   | 105.55<br>-3.38<br>0.00   | 98.60<br>-3.05<br>0.00    | 99.13<br>-3.49<br>0.00    | 96.47<br>-3.40<br>0.00    | 93.63<br>-3.30<br>0.00    | 92.05<br>-3.24<br>0.00    | 78.77<br>-2.42<br>-0.49   | 86.50<br>-2.86<br>0.00    | 89.17<br>-2.95<br>0.00    | 106.49<br>-3.63<br>0.00   | 128.41<br>-4.38<br>0.00   | 118.28<br>-4.04<br>0.00   | 102.16<br>-3.05<br>0.00   | 91.45<br>-2.44<br>-0.07   | 80.56<br>-1.72<br>-0.41   | 75.77<br>-2.17<br>-0.32  |
| OSWEGO___6<br>23613             | 61.13<br>-1.86<br>-0.93 | 61.05<br>-1.87<br>-0.71  | 60.42<br>-1.80<br>-0.22  | 60.56<br>-1.86<br>-0.39  | 60.86<br>-1.81<br>-0.42  | 78.79<br>-2.25<br>-0.82  | 82.14<br>-2.58<br>-1.45   | 102.08<br>-3.16<br>0.00   | 105.55<br>-3.38<br>0.00   | 98.60<br>-3.05<br>0.00    | 99.13<br>-3.49<br>0.00    | 96.47<br>-3.40<br>0.00    | 93.63<br>-3.30<br>0.00    | 92.05<br>-3.24<br>0.00    | 78.77<br>-2.42<br>-0.49   | 86.50<br>-2.86<br>0.00    | 89.17<br>-2.95<br>0.00    | 106.49<br>-3.63<br>0.00   | 128.41<br>-4.38<br>0.00   | 118.28<br>-4.04<br>0.00   | 102.16<br>-3.05<br>0.00   | 91.45<br>-2.44<br>-0.07   | 80.56<br>-1.72<br>-0.41   | 75.77<br>-2.17<br>-0.32  |
| OUTOKUMPU-AB___DRP<br>24206     | 57.43<br>-6.52<br>-1.89 | 56.99<br>-6.66<br>-1.44  | 55.87<br>-6.57<br>-0.44  | 56.06<br>-6.76<br>-0.80  | 56.69<br>-6.41<br>-0.86  | 74.33<br>-7.54<br>-1.66  | 75.63<br>-10.58<br>-2.93  | 94.29<br>-10.94<br>-0.01  | 99.23<br>-9.69<br>0.00    | 94.33<br>-7.32<br>0.00    | 91.95<br>-10.67<br>0.00   | 89.28<br>-10.59<br>0.00   | 86.74<br>-10.18<br>0.00   | 85.19<br>-10.10<br>0.00   | 75.09<br>-6.62<br>-1.01   | 81.85<br>-7.51<br>-0.01   | 84.75<br>-7.37<br>-0.01   | 101.20<br>-8.92<br>0.00   | 121.90<br>-10.89<br>0.00  | 112.77<br>-9.54<br>0.00   | 98.27<br>-6.94<br>0.00    | 85.98<br>-7.97<br>-0.13   | 78.20<br>-4.50<br>-0.82   | 70.51<br>-7.76<br>-0.65  |
| OXBOW___<br>24026               | 57.11<br>-6.83<br>-1.88 | 56.67<br>-6.97<br>-1.44  | 55.55<br>-6.88<br>-0.44  | 55.75<br>-7.07<br>-0.79  | 56.38<br>-6.72<br>-0.85  | 73.92<br>-7.94<br>-1.65  | 75.03<br>-11.16<br>-2.91  | 93.45<br>-11.79<br>-0.01  | 98.36<br>-10.57<br>0.00   | 93.52<br>-8.13<br>0.00    | 91.23<br>-11.39<br>0.00   | 88.68<br>-11.18<br>0.00   | 86.16<br>-10.76<br>0.00   | 84.61<br>-10.67<br>0.00   | 74.68<br>-7.02<br>-1.00   | 81.32<br>-8.04<br>-0.01   | 84.20<br>-7.92<br>-0.01   | 100.43<br>-9.69<br>0.00   | 120.97<br>-11.82<br>0.00  | 111.80<br>-10.52<br>0.00  | 97.42<br>-7.79<br>0.00    | 85.32<br>-8.63<br>-0.13   | 77.70<br>-4.99<br>-0.82   | 70.04<br>-8.23<br>-0.64  |
| PEEKSKILL___<br>23653           | 81.41<br>6.14<br>-13.21 | 78.14<br>5.85<br>-10.09  | 71.01<br>5.95<br>-3.06   | 73.49<br>5.89<br>-5.57   | 74.22<br>5.98<br>-6.00   | 99.92<br>8.10<br>-11.60  | 112.89<br>9.16<br>-20.45  | 117.30<br>11.58<br>-0.50  | 125.97<br>12.85<br>-4.19  | 132.94<br>12.40<br>-18.89 | 116.32<br>12.11<br>-1.59  | 113.07<br>11.68<br>-1.52  | 109.40<br>11.05<br>-1.43  | 107.91<br>11.15<br>-1.48  | 98.24<br>9.04<br>-8.50    | 101.38<br>10.28<br>-1.75  | 103.61<br>10.32<br>-1.19  | 156.28<br>12.33<br>-33.83 | 157.87<br>14.34<br>-10.74 | 136.31<br>13.45<br>-0.54  | 118.12<br>11.78<br>-1.12  | 106.18<br>10.60<br>-1.76  | 96.87<br>8.76<br>-6.23    | 90.30<br>7.92<br>-4.76   |
| PGE MADISON___WINDPWR<br>24146  | 66.91<br>1.05<br>-3.80  | 66.47<br>1.37<br>-2.90   | 64.18<br>1.30<br>-0.88   | 64.75<br>1.12<br>-1.60   | 65.40<br>1.43<br>-1.72   | 85.95<br>2.41<br>-3.33   | 92.65<br>3.50<br>-5.88    | 110.61<br>5.37<br>-0.02   | 115.46<br>6.54<br>0.00    | 107.54<br>5.90<br>0.00    | 107.65<br>5.03<br>0.00    | 104.35<br>4.49<br>0.00    | 101.38<br>4.46<br>0.00    | 99.48<br>4.19<br>0.00     | 85.78<br>3.07<br>-2.01    | 93.12<br>3.75<br>-0.02    | 95.81<br>3.68<br>-0.02    | 114.53<br>4.40<br>0.00    | 139.69<br>6.91<br>0.00    | 128.19<br>5.87<br>0.00    | 110.58<br>5.37<br>0.00    | 97.74<br>3.66<br>-0.27    | 86.64<br>3.11<br>-1.65    | 80.40<br>1.47<br>-1.30   |
| PIERCEFIELD___HYD<br>23852      | 60.63<br>-1.43<br>0.00  | 60.89<br>-1.31<br>0.00   | 60.57<br>-1.43<br>0.00   | 60.60<br>-1.43<br>0.00   | 60.87<br>-1.37<br>0.00   | 77.72<br>-2.49<br>0.00   | 82.19<br>-1.08<br>0.00    | 103.55<br>-1.68<br>0.00   | 105.66<br>-3.27<br>0.00   | 97.68<br>-3.96<br>0.00    | 99.85<br>-2.77<br>0.00    | 97.26<br>-2.60<br>0.00    | 94.50<br>-2.42<br>0.00    | 92.62<br>-2.67<br>0.00    | 78.12<br>-2.58<br>0.00    | 86.76<br>-2.59<br>0.00    | 89.16<br>-2.95<br>0.00    | 108.69<br>-1.43<br>0.00   | 129.87<br>-2.92<br>0.00   | 119.26<br>-3.06<br>0.00   | 101.53<br>-3.68<br>0.00   | 89.22<br>-4.60<br>0.00    | 78.03<br>-3.85<br>0.00    | 75.14<br>-2.48<br>0.00   |
| PINELAWN_CC_1<br>323563         | 87.95<br>7.63<br>-18.26 | 106.62<br>7.34<br>-37.08 | 111.11<br>7.38<br>-41.73 | 113.06<br>7.26<br>-43.77 | 115.27<br>7.34<br>-45.68 | 123.41<br>9.87<br>-33.33 | 142.02<br>11.08<br>-47.67 | 146.21<br>13.68<br>-27.30 | 168.24<br>14.92<br>-44.39 | 172.87<br>14.43<br>-56.79 | 174.36<br>13.85<br>-57.88 | 172.58<br>13.38<br>-59.34 | 165.72<br>12.79<br>-56.01 | 163.96<br>12.86<br>-55.81 | 143.64<br>10.81<br>-52.12 | 147.43<br>12.24<br>-45.84 | 154.96<br>11.97<br>-50.87 | 169.98<br>14.43<br>-45.43 | 173.74<br>17.00<br>-23.96 | 173.92<br>15.90<br>-35.70 | 163.11<br>13.89<br>-44.01 | 145.95<br>12.38<br>-39.74 | 117.52<br>10.64<br>-25.00 | 112.25<br>9.70<br>-24.92 |
| PJM_GEN_KEystone<br>24065       | 65.85<br>-5.77<br>-9.56 | 71.18<br>1.68<br>-7.30   | 66.07<br>1.86<br>-2.21   | 67.86<br>1.80<br>-4.03   | 68.45<br>1.87<br>-4.34   | 83.81<br>2.97<br>-0.63   | 109.35<br>3.50<br>-22.57  | 111.78<br>4.52<br>-2.03   | 108.04<br>-5.12<br>-4.23  | 123.75<br>5.59<br>-16.51  | 114.49<br>4.72<br>-7.15   | 111.21<br>4.49<br>-6.86   | 107.43<br>4.07<br>-6.44   | 95.01<br>-8.00<br>-7.73   | 95.00<br>3.39<br>-10.91   | 83.23<br>-14.56<br>-8.45  | 100.07<br>3.59<br>-4.37   | 126.94<br>-4.52<br>-21.33 | 145.00<br>5.44<br>-6.77   | 130.00<br>5.26<br>-2.43   | 115.54<br>5.26<br>-5.07   | 102.47<br>4.22<br>-4.43   | 91.70<br>3.44<br>-6.39    | 84.54<br>2.56<br>-4.36   |
| PJM_GEN_NEPTUNE_PROXY<br>323594 | 87.83<br>7.51<br>-18.26 | 106.56<br>7.28<br>-37.08 | 111.11<br>7.38<br>-41.73 | 113.06<br>7.26<br>-43.77 | 115.27<br>7.34<br>-45.68 | 115.64<br>9.87<br>-25.56 | 149.62<br>10.91<br>-55.43 | 146.31<br>13.78<br>-27.30 | 168.46<br>15.14<br>-44.39 | 172.97<br>14.54<br>-56.79 | 174.46<br>13.96<br>-57.88 | 172.78<br>13.58<br>-59.34 | 165.92<br>12.99<br>-56.01 | 164.15<br>13.05<br>-55.81 | 143.47<br>10.65<br>-52.12 | 147.25<br>12.06<br>-45.84 | 155.14<br>12.16<br>-50.87 | 170.09<br>14.54<br>-45.43 | 173.74<br>17.00<br>-23.96 | 173.80<br>15.78<br>-35.70 | 163.00<br>13.78<br>-44.01 | 145.95<br>12.38<br>-39.74 | 117.27<br>10.40<br>-25.00 | 112.17<br>9.63<br>-24.92 |

|                             |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|-----------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| PLEASANTVLY___LBMP<br>24000 | 81.61<br>5.77<br>-13.78 | 78.32<br>5.60<br>-10.53  | 70.89<br>5.70<br>-3.19   | 73.49<br>5.64<br>-5.81   | 74.17<br>5.66<br>-6.26   | 99.94<br>7.62<br>-12.10   | 113.10<br>8.49<br>-21.33  | 115.91<br>10.63<br>-0.06  | 125.24<br>11.87<br>-4.44  | 134.03<br>11.59<br>-20.80 | 113.91<br>11.29<br>0.00   | 110.85<br>10.98<br>0.00   | 107.29<br>10.37<br>0.00   | 105.67<br>10.39<br>0.00   | 96.43<br>8.47<br>-7.26    | 98.97<br>9.56<br>-0.06    | 102.03<br>9.86<br>-0.06   | 161.21<br>11.34<br>-39.75 | 158.56<br>13.15<br>-12.62 | 134.55<br>12.23<br>0.00   | 115.94<br>10.73<br>0.00   | 104.73<br>9.94<br>-0.96   | 96.13<br>8.27<br>-5.98    | 89.79<br>7.45<br>-4.72    |
| POLETTI____<br>23519        | 82.39<br>7.01<br>-13.32 | 79.09<br>6.72<br>-10.17  | 71.84<br>6.76<br>-3.08   | 74.35<br>6.70<br>-5.62   | 75.08<br>6.78<br>-6.05   | 101.13<br>9.22<br>-11.70  | 114.26<br>10.33<br>-20.65 | 132.42<br>13.15<br>-14.04 | 140.28<br>14.49<br>-16.87 | 171.44<br>14.03<br>-55.77 | 166.62<br>13.75<br>-50.25 | 161.38<br>13.28<br>-48.23 | 154.87<br>12.70<br>-45.25 | 154.78<br>12.67<br>-46.82 | 146.84<br>10.33<br>-55.81 | 154.80<br>11.71<br>-53.75 | 139.90<br>11.88<br>-35.90 | 158.89<br>14.10<br>-34.67 | 160.22<br>16.47<br>-10.96 | 154.66<br>15.29<br>-17.05 | 154.22<br>13.36<br>-35.65 | 133.19<br>12.01<br>-27.36 | 113.37<br>9.99<br>-21.50  | 98.88<br>9.08<br>-12.17   |
| PORT_JEFF_3<br>23555        | 88.51<br>8.19<br>-18.26 | 107.43<br>8.15<br>-37.08 | 112.04<br>8.31<br>-41.73 | 114.05<br>8.25<br>-43.77 | 116.26<br>8.34<br>-45.68 | 124.61<br>11.07<br>-33.33 | 142.69<br>11.74<br>-47.67 | 147.15<br>14.63<br>-27.30 | 169.00<br>15.69<br>-44.39 | 173.48<br>15.04<br>-56.79 | 174.87<br>14.37<br>-57.88 | 173.08<br>13.88<br>-59.34 | 166.40<br>13.47<br>-56.01 | 164.63<br>13.53<br>-55.81 | 143.96<br>11.14<br>-52.12 | 147.79<br>12.60<br>-45.84 | 155.69<br>12.71<br>-50.87 | 170.86<br>15.31<br>-45.43 | 175.07<br>18.32<br>-23.96 | 175.02<br>17.00<br>-35.70 | 164.16<br>14.94<br>-44.01 | 147.07<br>13.51<br>-39.74 | 118.58<br>11.71<br>-25.00 | 113.25<br>10.71<br>-24.92 |
| PORT_JEFF_4<br>23616        | 88.51<br>8.19<br>-18.26 | 107.43<br>8.15<br>-37.08 | 112.04<br>8.31<br>-41.73 | 114.05<br>8.25<br>-43.77 | 116.26<br>8.34<br>-45.68 | 124.61<br>11.07<br>-33.33 | 142.69<br>11.74<br>-47.67 | 147.15<br>14.63<br>-27.30 | 169.00<br>15.69<br>-44.39 | 173.48<br>15.04<br>-56.79 | 174.87<br>14.37<br>-57.88 | 173.08<br>13.88<br>-59.34 | 166.40<br>13.47<br>-56.01 | 164.63<br>13.53<br>-55.81 | 143.96<br>11.14<br>-52.12 | 147.79<br>12.60<br>-45.84 | 155.69<br>12.71<br>-50.87 | 170.86<br>15.31<br>-45.43 | 175.07<br>18.32<br>-23.96 | 175.02<br>17.00<br>-35.70 | 164.16<br>14.94<br>-44.01 | 147.07<br>13.51<br>-39.74 | 118.58<br>11.71<br>-25.00 | 113.25<br>10.71<br>-24.92 |
| PORT_JEFF_IC<br>23713       | 88.64<br>8.32<br>-18.26 | 107.49<br>8.21<br>-37.08 | 112.16<br>8.43<br>-41.73 | 114.18<br>8.37<br>-43.77 | 116.39<br>8.47<br>-45.68 | 124.77<br>11.23<br>-33.33 | 142.94<br>11.99<br>-47.67 | 147.57<br>15.05<br>-27.30 | 169.22<br>15.90<br>-44.39 | 173.58<br>15.15<br>-56.79 | 174.97<br>14.47<br>-57.88 | 173.28<br>14.08<br>-59.34 | 166.69<br>13.76<br>-56.01 | 164.92<br>13.82<br>-55.81 | 144.20<br>11.38<br>-52.12 | 148.15<br>12.96<br>-45.84 | 155.97<br>12.99<br>-50.87 | 170.97<br>15.42<br>-45.43 | 175.20<br>18.46<br>-23.96 | 175.27<br>17.25<br>-35.70 | 164.26<br>15.05<br>-44.01 | 147.35<br>13.79<br>-39.74 | 118.75<br>11.87<br>-25.00 | 113.41<br>10.87<br>-24.92 |
| PPL PILGRIM_ST_GT1<br>24216 | 88.33<br>8.01<br>-18.26 | 107.06<br>7.78<br>-37.08 | 111.61<br>7.87<br>-41.73 | 113.56<br>7.75<br>-43.77 | 115.76<br>7.84<br>-45.68 | 123.97<br>10.43<br>-33.33 | 142.44<br>11.49<br>-47.67 | 147.05<br>14.52<br>-27.30 | 168.46<br>15.14<br>-44.39 | 172.97<br>14.54<br>-56.79 | 174.05<br>13.55<br>-57.88 | 172.28<br>13.08<br>-59.34 | 165.82<br>12.89<br>-56.01 | 164.44<br>13.34<br>-55.81 | 143.72<br>10.89<br>-52.12 | 147.52<br>12.33<br>-45.84 | 154.86<br>11.88<br>-50.87 | 169.98<br>14.43<br>-45.43 | 173.88<br>17.13<br>-23.96 | 174.04<br>16.02<br>-35.70 | 163.21<br>13.99<br>-44.01 | 146.98<br>13.42<br>-39.74 | 118.17<br>11.30<br>-25.00 | 112.94<br>10.40<br>-24.92 |
| PPL PILGRIM_ST_GT2<br>24217 | 88.33<br>8.01<br>-18.26 | 107.06<br>7.78<br>-37.08 | 111.61<br>7.87<br>-41.73 | 113.56<br>7.75<br>-43.77 | 115.76<br>7.84<br>-45.68 | 123.97<br>10.43<br>-33.33 | 142.44<br>11.49<br>-47.67 | 147.05<br>14.52<br>-27.30 | 168.46<br>15.14<br>-44.39 | 172.97<br>14.54<br>-56.79 | 174.05<br>13.55<br>-57.88 | 172.28<br>13.08<br>-59.34 | 165.82<br>12.89<br>-56.01 | 164.44<br>13.34<br>-55.81 | 143.72<br>10.89<br>-52.12 | 147.52<br>12.33<br>-45.84 | 154.86<br>11.88<br>-50.87 | 169.98<br>14.43<br>-45.43 | 173.88<br>17.13<br>-23.96 | 174.04<br>16.02<br>-35.70 | 163.21<br>13.99<br>-44.01 | 146.98<br>13.42<br>-39.74 | 118.17<br>11.30<br>-25.00 | 112.94<br>10.40<br>-24.92 |
| PPL_SHRM_GT3<br>24213       | 87.95<br>7.63<br>-18.26 | 107.06<br>7.78<br>-37.08 | 111.85<br>8.12<br>-41.73 | 113.87<br>8.06<br>-43.77 | 116.01<br>8.09<br>-45.68 | 124.37<br>10.83<br>-33.33 | 142.52<br>11.58<br>-47.67 | 146.63<br>14.10<br>-27.30 | 168.57<br>15.25<br>-44.39 | 173.08<br>14.64<br>-56.79 | 174.46<br>13.96<br>-57.88 | 172.68<br>13.48<br>-59.34 | 165.92<br>12.99<br>-56.01 | 164.15<br>13.05<br>-55.81 | 143.47<br>10.65<br>-52.12 | 147.25<br>12.06<br>-45.84 | 155.14<br>12.16<br>-50.87 | 170.42<br>14.87<br>-45.43 | 174.67<br>17.93<br>-23.96 | 174.78<br>16.76<br>-35.70 | 163.84<br>14.62<br>-44.01 | 146.60<br>13.04<br>-39.74 | 117.93<br>11.05<br>-25.00 | 112.56<br>10.01<br>-24.92 |
| PPL_SHRM_GT4<br>24214       | 87.95<br>7.63<br>-18.26 | 107.06<br>7.78<br>-37.08 | 111.85<br>8.12<br>-41.73 | 113.87<br>8.06<br>-43.77 | 116.01<br>8.09<br>-45.68 | 124.37<br>10.83<br>-33.33 | 142.52<br>11.58<br>-47.67 | 146.63<br>14.10<br>-27.30 | 168.57<br>15.25<br>-44.39 | 173.08<br>14.64<br>-56.79 | 174.46<br>13.96<br>-57.88 | 172.68<br>13.48<br>-59.34 | 165.92<br>12.99<br>-56.01 | 164.15<br>13.05<br>-55.81 | 143.47<br>10.65<br>-52.12 | 147.25<br>12.06<br>-45.84 | 155.14<br>12.16<br>-50.87 | 170.42<br>14.87<br>-45.43 | 174.67<br>17.93<br>-23.96 | 174.78<br>16.76<br>-35.70 | 163.84<br>14.62<br>-44.01 | 146.60<br>13.04<br>-39.74 | 117.93<br>11.05<br>-25.00 | 112.56<br>10.01<br>-24.92 |
| PROJECT___ORANGE 1<br>24174 | 61.88<br>-1.24<br>-1.07 | 61.83<br>-1.18<br>-0.81  | 61.07<br>-1.18<br>-0.25  | 61.24<br>-1.24<br>-0.45  | 61.61<br>-1.12<br>-0.48  | 79.78<br>-1.36<br>-0.94   | 83.59<br>-1.33<br>-1.65   | 103.76<br>-1.47<br>0.00   | 107.29<br>-1.63<br>0.00   | 100.22<br>-1.42<br>0.00   | 100.67<br>-1.95<br>0.00   | 97.96<br>-1.90<br>0.00    | 95.08<br>-1.84<br>0.00    | 93.38<br>-1.91<br>0.00    | 79.80<br>-1.45<br>-0.56   | 87.75<br>-1.61<br>0.00    | 90.37<br>-1.75<br>0.00    | 107.92<br>-2.20<br>0.00   | 130.27<br>-2.52<br>0.00   | 119.99<br>-2.32<br>0.00   | 103.63<br>-1.58<br>0.00   | 92.96<br>-0.94<br>-0.07   | 81.77<br>-0.57<br>-0.46   | 76.82<br>-1.16<br>-0.36   |
| PROJECT___ORANGE 2<br>24166 | 61.88<br>-1.24<br>-1.07 | 61.83<br>-1.18<br>-0.81  | 61.07<br>-1.18<br>-0.25  | 61.24<br>-1.24<br>-0.45  | 61.61<br>-1.12<br>-0.48  | 79.78<br>-1.36<br>-0.94   | 83.59<br>-1.33<br>-1.65   | 103.76<br>-1.47<br>0.00   | 107.29<br>-1.63<br>0.00   | 100.22<br>-1.42<br>0.00   | 100.67<br>-1.95<br>0.00   | 97.96<br>-1.90<br>0.00    | 95.08<br>-1.84<br>0.00    | 93.38<br>-1.91<br>0.00    | 79.80<br>-1.45<br>-0.56   | 87.75<br>-1.61<br>0.00    | 90.37<br>-1.75<br>0.00    | 107.92<br>-2.20<br>0.00   | 130.27<br>-2.52<br>0.00   | 119.99<br>-2.32<br>0.00   | 103.63<br>-1.58<br>0.00   | 92.96<br>-0.94<br>-0.07   | 81.77<br>-0.57<br>-0.46   | 76.82<br>-1.16<br>-0.36   |
| PYRITES___HYD<br>24023      | 61.13<br>-0.93<br>0.00  | 61.39<br>-0.81<br>0.00   | 61.07<br>-0.93<br>0.00   | 61.10<br>-0.93<br>0.00   | 61.31<br>-0.93<br>0.00   | 78.53<br>-1.68<br>0.00    | 82.94<br>-0.33<br>0.00    | 104.70<br>-0.53<br>0.00   | 107.18<br>-1.74<br>0.00   | 99.00<br>-2.64<br>0.00    | 101.29<br>-1.33<br>0.00   | 98.56<br>-1.30<br>0.00    | 95.86<br>-1.07<br>0.00    | 93.95<br>-1.33<br>0.00    | 79.17<br>-1.53<br>0.00    | 87.83<br>-1.52<br>0.00    | 90.27<br>-1.84<br>0.00    | 109.79<br>-0.33<br>0.00   | 131.59<br>-1.20<br>0.00   | 120.97<br>-1.35<br>0.00   | 102.90<br>-2.31<br>0.00   | 90.25<br>-3.57<br>0.00    | 78.77<br>-3.11<br>0.00    | 75.84<br>-1.79<br>0.00    |
| RAMAPO___LBMP<br>323565     | 81.05<br>6.08<br>-12.91 | 77.85<br>5.78<br>-9.86   | 70.88<br>5.89<br>-2.99   | 73.30<br>5.83<br>-5.45   | 74.02<br>5.91<br>-5.86   | 99.57<br>8.02<br>-11.34   | 112.34<br>9.08<br>-19.99  | 117.10<br>11.47<br>-0.40  | 125.51<br>12.74<br>-3.83  | 131.32<br>12.30<br>-17.37 | 115.77<br>11.90<br>-1.24  | 112.54<br>11.48<br>-1.19  | 108.89<br>10.86<br>-1.12  | 107.40<br>10.96<br>-1.16  | 97.50<br>8.80<br>-8.00    | 100.83<br>10.10<br>-1.38  | 103.09<br>10.04<br>-0.94  | 153.55<br>12.00<br>-31.42 | 156.84<br>14.08<br>-9.98  | 135.95<br>13.21<br>-0.42  | 117.77<br>11.68<br>-0.88  | 105.79<br>10.41<br>-1.55  | 96.39<br>8.52<br>-5.99    | 89.99<br>7.76<br>-4.61    |
| RANKINE____<br>23646        | 57.32<br>-6.83<br>-2.09 | 56.77<br>-7.03<br>-1.60  | 55.60<br>-6.88<br>-0.48  | 55.84<br>-7.07<br>-0.88  | 56.41<br>-6.78<br>-0.95  | 74.11<br>-7.94<br>-1.84   | 76.02<br>-10.49<br>-3.23  | 94.08<br>-11.15<br>-0.01  | 98.80<br>-10.13<br>0.00   | 93.72<br>-7.93<br>0.00    | 91.64<br>-10.98<br>0.00   | 89.08<br>-10.78<br>0.00   | 86.45<br>-10.47<br>0.00   | 84.99<br>-10.29<br>0.00   | 74.72<br>-7.10<br>-1.12   | 81.32<br>-8.04<br>-0.01   | 83.92<br>-8.20<br>-0.01   | 100.43<br>-9.69<br>0.00   | 120.97<br>-11.82<br>0.00  | 111.92<br>-10.40<br>0.00  | 97.53<br>-7.68<br>0.00    | 85.43<br>-8.54<br>-0.15   | 77.38<br>-5.40<br>-0.91   | 70.03<br>-8.31<br>-0.72   |
| RAVENSWOOD_GT2_1<br>24244   | 82.33<br>6.95<br>-13.32 | 79.03<br>6.66<br>-10.17  | 71.84<br>6.76<br>-3.08   | 74.28<br>6.64<br>-5.62   | 75.02<br>6.72<br>-6.05   | 101.06<br>9.14<br>-11.70  | 114.18<br>10.24<br>-20.66 | 135.39<br>12.94<br>-17.22 | 143.14<br>14.38<br>-19.83 | 179.83<br>13.82<br>-64.36 | 177.85<br>13.55<br>-61.68 | 172.15<br>13.08<br>-59.21 | 164.97<br>12.50<br>-55.54 | 165.24<br>12.48<br>-57.47 | 157.78<br>10.17<br>-66.91 | 166.84<br>11.53<br>-65.96 | 147.87<br>11.70<br>-44.06 | 158.73<br>13.88<br>-34.73 | 159.96<br>16.20<br>-10.97 | 158.29<br>15.04<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.11<br>11.92<br>-33.37 | 116.86<br>9.91<br>-25.08  | 100.54<br>9.00<br>-13.91  |
| RAVENSWOOD_GT2_2<br>24245   | 82.33<br>6.95<br>-13.32 | 79.03<br>6.66<br>-10.17  | 71.84<br>6.76<br>-3.08   | 74.28<br>6.64<br>-5.62   | 75.02<br>6.72<br>-6.05   | 101.06<br>9.14<br>-11.70  | 114.18<br>10.24<br>-20.66 | 135.39<br>12.94<br>-17.22 | 143.14<br>14.38<br>-19.83 | 179.83<br>13.82<br>-64.36 | 177.85<br>13.55<br>-61.68 | 172.15<br>13.08<br>-59.21 | 164.97<br>12.50<br>-55.54 | 165.24<br>12.48<br>-57.47 | 157.78<br>10.17<br>-66.91 | 166.84<br>11.53<br>-65.96 | 147.87<br>11.70<br>-44.06 | 158.73<br>13.88<br>-34.73 | 159.96<br>16.20<br>-10.97 | 158.29<br>15.04<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.11<br>11.92<br>-33.37 | 116.86<br>9.91<br>-25.08  | 100.54<br>9.00<br>-13.91  |



|   |                         |                         |                        |                        |                        |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |
|---|-------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| RAVENSWOOD_GT2_3<br>24246               | 82.39<br>7.01<br>-13.32 | 79.09<br>6.72<br>-10.17 | 71.84<br>6.76<br>-3.08 | 74.35<br>6.70<br>-5.62 | 75.08<br>6.78<br>-6.05 | 101.14<br>9.22<br>-11.70 | 114.27<br>10.33<br>-20.66 | 135.50<br>13.05<br>-17.22 | 143.25<br>14.49<br>-19.83 | 179.94<br>13.93<br>-64.36 | 177.95<br>13.65<br>-61.68 | 172.25<br>13.18<br>-59.21 | 165.06<br>12.60<br>-55.54 | 165.33<br>12.58<br>-57.47 | 157.86<br>10.25<br>-66.91 | 166.93<br>11.62<br>-65.96 | 147.96<br>11.79<br>-44.06 | 158.84<br>13.99<br>-34.73 | 160.09<br>16.33<br>-10.97 | 158.42<br>15.17<br>-20.93 | 162.33<br>13.36<br>-43.76 | 139.20<br>12.01<br>-33.37 | 116.95<br>9.99<br>-25.08  | 100.54<br>9.00<br>-13.91 |
| RAVENSWOOD_GT2_4<br>24247               | 82.39<br>7.01<br>-13.32 | 79.09<br>6.72<br>-10.17 | 71.84<br>6.76<br>-3.08 | 74.35<br>6.70<br>-5.62 | 75.08<br>6.78<br>-6.05 | 101.14<br>9.22<br>-11.70 | 114.27<br>10.33<br>-20.66 | 135.50<br>13.05<br>-17.22 | 143.25<br>14.49<br>-19.83 | 179.94<br>13.93<br>-64.36 | 177.95<br>13.65<br>-61.68 | 172.25<br>13.18<br>-59.21 | 165.06<br>12.60<br>-55.54 | 165.33<br>12.58<br>-57.47 | 157.86<br>10.25<br>-66.91 | 166.93<br>11.62<br>-65.96 | 147.96<br>11.79<br>-44.06 | 158.84<br>13.99<br>-34.73 | 160.09<br>16.33<br>-10.97 | 158.42<br>15.17<br>-20.93 | 162.33<br>13.36<br>-43.76 | 139.20<br>12.01<br>-33.37 | 116.95<br>9.99<br>-25.08  | 100.54<br>9.00<br>-13.91 |
| RAVENSWOOD_GT3_1<br>24248               | 82.33<br>6.95<br>-13.32 | 79.03<br>6.66<br>-10.17 | 71.84<br>6.76<br>-3.08 | 74.28<br>6.64<br>-5.62 | 75.02<br>6.72<br>-6.05 | 101.06<br>9.14<br>-11.70 | 114.18<br>10.24<br>-20.66 | 135.39<br>12.94<br>-17.22 | 143.14<br>14.38<br>-19.83 | 179.83<br>13.82<br>-64.36 | 177.85<br>13.55<br>-61.68 | 172.15<br>13.08<br>-59.21 | 164.97<br>12.50<br>-55.54 | 165.24<br>12.48<br>-57.47 | 157.78<br>10.17<br>-66.91 | 166.84<br>11.53<br>-65.96 | 147.87<br>11.70<br>-44.06 | 158.73<br>13.88<br>-34.73 | 159.96<br>16.20<br>-10.97 | 158.29<br>15.04<br>-20.93 | 162.22<br>13.26<br>-43.76 | 139.11<br>11.92<br>-33.37 | 116.86<br>9.91<br>-25.08  | 100.54<br>9.00<br>-13.91 |
| RAVENSWOOD_GT3_2<br>24249               | 82.33<br>6.95<br>-13.32 | 79.03<br>6.66<br>-10.17 | 71.84<br>6.76<br>-3.08 | 74.28<br>6.64<br>-5.62 | 75.02<br>6.72<br>-6.05 | 101.06<br>9.14<br>-11.70 | 114.18<br>10.24<br>-20.66 | 135.39<br>12.94<br>-17.22 | 143.14<br>14.38<br>-19.83 | 179.83<br>13.82<br>-64.36 | 177.85<br>13.55<br>-61.68 | 172.15<br>13.08<br>-59.21 | 164.97<br>12.50<br>-55.54 | 165.24<br>12.48<br>-57.47 | 157.78<br>10.17<br>-66.91 | 166.84<br>11.53<br>-65.96 | 147.87<br>11.70<br>-44.06 | 158.73<br>13.88<br>-34.73 | 159.96<br>16.20<br>-10.97 | 158.29<br>15.04<br>-20.93 | 162.22<br>13.26<br>-43.76 | 139.11<br>11.92<br>-33.37 | 116.86<br>9.91<br>-25.08  | 100.54<br>9.00<br>-13.91 |
| RAVENSWOOD_GT3_3<br>24250               | 82.45<br>7.07<br>-13.32 | 79.15<br>6.78<br>-10.17 | 71.90<br>6.82<br>-3.08 | 74.41<br>6.76<br>-5.62 | 75.14<br>6.85<br>-6.05 | 101.22<br>9.30<br>-11.70 | 114.35<br>10.41<br>-20.66 | 135.61<br>13.15<br>-17.22 | 143.35<br>14.60<br>-19.83 | 180.04<br>14.03<br>-64.36 | 178.05<br>13.75<br>-61.68 | 172.35<br>13.28<br>-59.21 | 165.16<br>12.70<br>-55.54 | 165.43<br>12.67<br>-57.47 | 157.94<br>10.33<br>-66.91 | 167.02<br>11.71<br>-65.96 | 148.05<br>11.88<br>-44.06 | 158.95<br>14.10<br>-34.73 | 160.22<br>16.47<br>-10.97 | 158.54<br>15.29<br>-20.93 | 162.43<br>13.47<br>-43.76 | 139.29<br>12.10<br>-33.37 | 117.03<br>10.07<br>-25.08 | 100.61<br>9.08<br>-13.91 |
| RAVENSWOOD_GT3_4<br>24251               | 82.45<br>7.07<br>-13.32 | 79.15<br>6.78<br>-10.17 | 71.90<br>6.82<br>-3.08 | 74.41<br>6.76<br>-5.62 | 75.14<br>6.85<br>-6.05 | 101.22<br>9.30<br>-11.70 | 114.35<br>10.41<br>-20.66 | 135.61<br>13.15<br>-17.22 | 143.35<br>14.60<br>-19.83 | 180.04<br>14.03<br>-64.36 | 178.05<br>13.75<br>-61.68 | 172.35<br>13.28<br>-59.21 | 165.16<br>12.70<br>-55.54 | 165.43<br>12.67<br>-57.47 | 157.94<br>10.33<br>-66.91 | 167.02<br>11.71<br>-65.96 | 148.05<br>11.88<br>-44.06 | 158.95<br>14.10<br>-34.73 | 160.22<br>16.47<br>-10.97 | 158.54<br>15.29<br>-20.93 | 162.43<br>13.47<br>-43.76 | 139.29<br>12.10<br>-33.37 | 117.03<br>10.07<br>-25.08 | 100.61<br>9.08<br>-13.91 |
| RAVENSWOOD_GT_1<br>23729                | 82.65<br>7.26<br>-13.33 | 79.35<br>6.97<br>-10.18 | 72.16<br>7.07<br>-3.09 | 74.66<br>7.01<br>-5.63 | 75.33<br>7.03<br>-6.06 | 101.46<br>9.55<br>-11.71 | 114.60<br>10.66<br>-20.66 | 135.61<br>13.15<br>-17.22 | 143.03<br>14.27<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.64<br>13.34<br>-61.68 | 171.95<br>12.88<br>-59.21 | 164.77<br>12.31<br>-55.54 | 165.05<br>12.29<br>-57.47 | 157.70<br>10.09<br>-66.91 | 166.75<br>11.44<br>-65.96 | 147.78<br>11.61<br>-44.06 | 158.51<br>13.66<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.29<br>12.10<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.77<br>9.24<br>-13.91 |
| RAVENSWOOD_GT_10<br>24258               | 82.33<br>6.95<br>-13.32 | 79.03<br>6.66<br>-10.17 | 71.78<br>6.70<br>-3.08 | 74.28<br>6.64<br>-5.62 | 75.01<br>6.72<br>-6.05 | 101.05<br>9.14<br>-11.70 | 114.18<br>10.24<br>-20.66 | 135.39<br>12.94<br>-17.22 | 143.14<br>14.38<br>-19.83 | 179.94<br>13.93<br>-64.36 | 177.85<br>13.55<br>-61.68 | 172.15<br>13.08<br>-59.21 | 164.97<br>12.50<br>-55.54 | 165.24<br>12.48<br>-57.47 | 157.78<br>10.17<br>-66.91 | 166.93<br>11.62<br>-65.96 | 147.87<br>11.70<br>-44.06 | 158.73<br>13.88<br>-34.73 | 159.96<br>16.20<br>-10.97 | 158.29<br>15.04<br>-20.93 | 162.22<br>13.26<br>-43.76 | 139.11<br>11.92<br>-33.37 | 116.86<br>9.91<br>-25.08  | 100.54<br>9.00<br>-13.91 |
| RAVENSWOOD_GT_11<br>24259               | 82.33<br>6.95<br>-13.32 | 79.03<br>6.66<br>-10.17 | 71.78<br>6.70<br>-3.08 | 74.28<br>6.64<br>-5.62 | 75.01<br>6.72<br>-6.05 | 101.05<br>9.14<br>-11.70 | 114.18<br>10.24<br>-20.66 | 135.39<br>12.94<br>-17.22 | 143.14<br>14.38<br>-19.83 | 179.94<br>13.93<br>-64.36 | 177.85<br>13.55<br>-61.68 | 172.15<br>13.08<br>-59.21 | 164.97<br>12.50<br>-55.54 | 165.24<br>12.48<br>-57.47 | 157.78<br>10.17<br>-66.91 | 166.93<br>11.62<br>-65.96 | 147.87<br>11.70<br>-44.06 | 158.73<br>13.88<br>-34.73 | 159.96<br>16.20<br>-10.97 | 158.29<br>15.04<br>-20.93 | 162.22<br>13.26<br>-43.76 | 139.11<br>11.92<br>-33.37 | 116.86<br>9.91<br>-25.08  | 100.54<br>9.00<br>-13.91 |
| RAVENSWOOD_GT_4<br>24252                | 82.26<br>6.89<br>-13.31 | 78.96<br>6.59<br>-10.17 | 71.71<br>6.63<br>-3.08 | 74.22<br>6.58<br>-5.61 | 74.95<br>6.66<br>-6.04 | 100.97<br>9.06<br>-11.69 | 114.10<br>10.16<br>-20.66 | 135.39<br>12.94<br>-17.22 | 143.14<br>14.38<br>-19.83 | 179.94<br>13.93<br>-64.36 | 177.85<br>13.55<br>-61.68 | 172.25<br>13.18<br>-59.21 | 164.97<br>12.50<br>-55.54 | 165.33<br>12.58<br>-57.47 | 157.78<br>10.17<br>-66.91 | 166.93<br>11.62<br>-65.96 | 147.87<br>11.70<br>-44.06 | 158.73<br>13.88<br>-34.73 | 159.96<br>16.20<br>-10.97 | 158.42<br>15.17<br>-20.93 | 162.22<br>13.26<br>-43.76 | 139.11<br>11.92<br>-33.37 | 116.86<br>9.91<br>-25.08  | 100.46<br>8.93<br>-13.91 |
| RAVENSWOOD_GT_5<br>24254                | 82.26<br>6.89<br>-13.31 | 78.96<br>6.59<br>-10.17 | 71.71<br>6.63<br>-3.08 | 74.22<br>6.58<br>-5.61 | 74.95<br>6.66<br>-6.04 | 100.97<br>9.06<br>-11.69 | 114.10<br>10.16<br>-20.66 | 135.39<br>12.94<br>-17.22 | 143.14<br>14.38<br>-19.83 | 179.94<br>13.93<br>-64.36 | 177.85<br>13.55<br>-61.68 | 172.25<br>13.18<br>-59.21 | 164.97<br>12.50<br>-55.54 | 165.33<br>12.58<br>-57.47 | 157.78<br>10.17<br>-66.91 | 166.93<br>11.62<br>-65.96 | 147.87<br>11.70<br>-44.06 | 158.73<br>13.88<br>-34.73 | 159.96<br>16.20<br>-10.97 | 158.42<br>15.17<br>-20.93 | 162.22<br>13.26<br>-43.76 | 139.11<br>11.92<br>-33.37 | 116.86<br>9.91<br>-25.08  | 100.46<br>8.93<br>-13.91 |
| RAVENSWOOD_GT_6<br>24253                | 82.26<br>6.89<br>-13.31 | 78.96<br>6.59<br>-10.17 | 71.71<br>6.63<br>-3.08 | 74.22<br>6.58<br>-5.61 | 74.95<br>6.66<br>-6.04 | 100.97<br>9.06<br>-11.69 | 114.10<br>10.16<br>-20.66 | 135.39<br>12.94<br>-17.22 | 143.14<br>14.38<br>-19.83 | 179.94<br>13.93<br>-64.36 | 177.85<br>13.55<br>-61.68 | 172.25<br>13.18<br>-59.21 | 164.97<br>12.50<br>-55.54 | 165.33<br>12.58<br>-57.47 | 157.78<br>10.17<br>-66.91 | 166.93<br>11.62<br>-65.96 | 147.87<br>11.70<br>-44.06 | 158.73<br>13.88<br>-34.73 | 159.96<br>16.20<br>-10.97 | 158.42<br>15.17<br>-20.93 | 162.22<br>13.26<br>-43.76 | 139.11<br>11.92<br>-33.37 | 116.86<br>9.91<br>-25.08  | 100.46<br>8.93<br>-13.91 |
| RAVENSWOOD_GT_7<br>24255                | 82.26<br>6.89<br>-13.31 | 78.96<br>6.59<br>-10.17 | 71.71<br>6.63<br>-3.08 | 74.22<br>6.58<br>-5.61 | 74.95<br>6.66<br>-6.04 | 100.97<br>9.06<br>-11.69 | 114.10<br>10.16<br>-20.66 | 135.39<br>12.94<br>-17.22 | 143.14<br>14.38<br>-19.83 | 179.94<br>13.93<br>-64.36 | 177.85<br>13.55<br>-61.68 | 172.25<br>13.18<br>-59.21 | 164.97<br>12.50<br>-55.54 | 165.33<br>12.58<br>-57.47 | 157.78<br>10.17<br>-66.91 | 166.93<br>11.62<br>-65.96 | 147.87<br>11.70<br>-44.06 | 158.73<br>13.88<br>-34.73 | 159.96<br>16.20<br>-10.97 | 158.42<br>15.17<br>-20.93 | 162.22<br>13.26<br>-43.76 | 139.11<br>11.92<br>-33.37 | 116.86<br>9.91<br>-25.08  | 100.46<br>8.93<br>-13.91 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 82.33<br>6.95<br>-13.32 | 79.03<br>6.66<br>-10.17 | 71.78<br>6.70<br>-3.08 | 74.28<br>6.64<br>-5.62 | 75.01<br>6.72<br>-6.05 | 101.05<br>9.14<br>-11.70 | 114.18<br>10.24<br>-20.66 | 135.39<br>12.94<br>-17.22 | 143.14<br>14.38<br>-19.83 | 179.94<br>13.93<br>-64.36 | 177.85<br>13.55<br>-61.68 | 172.15<br>13.08<br>-59.21 | 164.97<br>12.50<br>-55.54 | 165.24<br>12.48<br>-57.47 | 157.78<br>10.17<br>-66.91 | 166.93<br>11.62<br>-65.96 | 147.87<br>11.70<br>-44.06 | 158.73<br>13.88<br>-34.73 | 159.96<br>16.20<br>-10.97 | 158.29<br>15.04<br>-20.93 | 162.22<br>13.26<br>-43.76 | 139.11<br>11.92<br>-33.37 | 116.86<br>9.91<br>-25.08  | 100.54<br>9.00<br>-13.91 |
| RAVENSWOOD_GT_9<br>24257                | 82.33<br>6.95<br>-13.32 | 79.03<br>6.66<br>-10.17 | 71.78<br>6.70<br>-3.08 | 74.28<br>6.64<br>-5.62 | 75.01<br>6.72<br>-6.05 | 101.05<br>9.14<br>-11.70 | 114.18<br>10.24<br>-20.66 | 135.39<br>12.94<br>-17.22 | 143.14<br>14.38<br>-19.83 | 179.94<br>13.93<br>-64.36 | 177.85<br>13.55<br>-61.68 | 172.15<br>13.08<br>-59.21 | 164.97<br>12.50<br>-55.54 | 165.24<br>12.48<br>-57.47 | 157.78<br>10.17<br>-66.91 | 166.93<br>11.62<br>-65.96 | 147.87<br>11.70<br>-44.06 | 158.73<br>13.88<br>-34.73 | 159.96<br>16.20<br>-10.97 | 158.29<br>15.04<br>-20.93 | 162.22<br>13.26<br>-43.76 | 139.11<br>11.92<br>-33.37 | 116.86<br>9.91<br>-25.08  | 100.54<br>9.00<br>-13.91 |
| RAVENSWOOD___I<br>23533                 | 82.65<br>7.26<br>-13.33 | 79.35<br>6.97<br>-10.18 | 72.16<br>7.07<br>-3.09 | 74.66<br>7.01<br>-5.63 | 75.33<br>7.03<br>-6.06 | 101.46<br>9.55<br>-11.71 | 114.60<br>10.66<br>-20.66 | 135.61<br>13.15<br>-17.22 | 143.03<br>14.27<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.64<br>13.34<br>-61.68 | 171.95<br>12.88<br>-59.21 | 164.77<br>12.31<br>-55.54 | 165.05<br>12.29<br>-57.47 | 157.70<br>10.09<br>-66.91 | 166.75<br>11.44<br>-65.96 | 147.78<br>11.61<br>-44.06 | 158.51<br>13.66<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.29<br>12.10<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.77<br>9.24<br>-13.91 |

|                             |                         |                         |                         |                         |                         |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| RAVENSWOOD___2<br>23534     | 82.65<br>7.26<br>-13.33 | 79.35<br>6.97<br>-10.18 | 72.16<br>7.07<br>-3.09  | 74.66<br>7.01<br>-5.63  | 75.33<br>7.03<br>-6.06  | 101.46<br>9.55<br>-11.71 | 114.60<br>10.66<br>-20.66 | 135.61<br>13.15<br>-17.22 | 143.03<br>14.27<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.64<br>13.34<br>-61.68 | 171.95<br>12.88<br>-59.21 | 164.77<br>12.31<br>-55.54 | 165.05<br>12.29<br>-57.47 | 157.70<br>10.09<br>-66.91 | 166.75<br>11.44<br>-65.96 | 147.78<br>11.61<br>-44.06 | 158.51<br>13.66<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.29<br>12.10<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.77<br>9.24<br>-13.91 |
| RAVENSWOOD___3<br>23535     | 82.33<br>6.95<br>-13.32 | 79.03<br>6.66<br>-10.17 | 71.84<br>6.76<br>-3.08  | 74.28<br>6.64<br>-5.62  | 75.02<br>6.72<br>-6.05  | 101.06<br>9.14<br>-11.70 | 114.18<br>10.24<br>-20.66 | 135.50<br>13.05<br>-17.22 | 143.14<br>14.38<br>-19.83 | 179.83<br>13.82<br>-64.36 | 177.85<br>13.55<br>-61.68 | 172.15<br>13.08<br>-59.21 | 164.97<br>12.50<br>-55.54 | 165.24<br>12.48<br>-57.47 | 157.78<br>10.17<br>-66.91 | 166.84<br>11.53<br>-65.96 | 147.87<br>11.70<br>-44.06 | 158.73<br>13.88<br>-34.73 | 159.96<br>16.20<br>-10.97 | 158.29<br>15.04<br>-20.93 | 162.22<br>13.26<br>-43.76 | 139.11<br>11.92<br>-33.37 | 116.86<br>9.91<br>-25.08  | 100.54<br>9.00<br>-13.91 |
| RAVENSWOOD___4<br>23820     | 82.65<br>7.26<br>-13.33 | 79.35<br>6.97<br>-10.18 | 72.16<br>7.07<br>-3.09  | 74.66<br>7.01<br>-5.63  | 75.33<br>7.03<br>-6.06  | 101.46<br>9.55<br>-11.71 | 114.60<br>10.66<br>-20.66 | 135.61<br>13.15<br>-17.22 | 143.03<br>14.27<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.64<br>13.34<br>-61.68 | 171.95<br>12.88<br>-59.21 | 164.77<br>12.31<br>-55.54 | 165.05<br>12.29<br>-57.47 | 157.70<br>10.09<br>-66.91 | 166.75<br>11.44<br>-65.96 | 147.78<br>11.61<br>-44.06 | 158.51<br>13.66<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.29<br>12.10<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.77<br>9.24<br>-13.91 |
| RCPI_TRUST___DRP<br>24196   | 82.39<br>7.01<br>-13.32 | 79.09<br>6.72<br>-10.17 | 71.84<br>6.76<br>-3.08  | 74.35<br>6.70<br>-5.62  | 75.08<br>6.78<br>-6.05  | 101.13<br>9.22<br>-11.70 | 114.25<br>10.33<br>-20.64 | 128.96<br>13.15<br>-10.58 | 137.17<br>14.60<br>-13.65 | 162.21<br>14.13<br>-46.43 | 154.19<br>13.75<br>-37.82 | 149.55<br>13.38<br>-36.31 | 143.68<br>12.70<br>-34.06 | 143.29<br>12.77<br>-35.24 | 134.85<br>10.41<br>-43.74 | 141.61<br>11.79<br>-40.47 | 131.12<br>11.97<br>-27.04 | 158.82<br>14.10<br>-34.60 | 160.21<br>15.41<br>-10.95 | 150.56<br>15.47<br>-12.84 | 145.51<br>13.47<br>-26.83 | 126.75<br>12.10<br>-20.82 | 109.48<br>9.99<br>-17.61  | 97.00<br>9.08<br>-10.29  |
| RENSSELAER___COGEN<br>23796 | 82.97<br>4.10<br>-16.81 | 79.21<br>4.17<br>-12.84 | 69.99<br>4.09<br>-3.89  | 73.21<br>4.09<br>-7.09  | 73.74<br>3.86<br>-7.64  | 99.87<br>4.89<br>-14.77  | 114.05<br>4.75<br>-26.03  | 110.77<br>5.47<br>-0.07   | 115.21<br>6.10<br>-0.18   | 108.90<br>6.40<br>-0.85   | 108.88<br>6.26<br>0.00    | 105.95<br>6.09<br>0.00    | 102.83<br>5.91<br>0.00    | 101.19<br>5.91<br>0.00    | 94.32<br>4.76<br>-8.86    | 94.69<br>5.27<br>-0.07    | 97.80<br>5.62<br>-0.07    | 117.58<br>5.84<br>-1.62   | 139.54<br>6.24<br>-0.51   | 128.19<br>5.87<br>0.00    | 110.37<br>5.16<br>0.00    | 100.72<br>5.72<br>-1.17   | 93.85<br>4.67<br>-7.30    | 87.88<br>4.50<br>-5.75   |
| REVERE_CPPR_DRP<br>24186    | 62.80<br>0.74<br>0.00   | 63.07<br>0.87<br>0.00   | 62.87<br>0.87<br>0.00   | 62.77<br>0.74<br>0.00   | 63.18<br>0.93<br>0.00   | 81.49<br>1.28<br>0.00    | 85.28<br>2.00<br>0.00     | 108.18<br>2.95<br>0.00    | 112.09<br>3.16<br>0.00    | 104.49<br>2.85<br>0.00    | 105.19<br>2.57<br>0.00    | 102.26<br>2.40<br>0.00    | 99.44<br>2.52<br>0.00     | 97.57<br>2.29<br>0.00     | 82.47<br>1.78<br>0.00     | 91.41<br>2.06<br>0.00     | 94.23<br>2.12<br>0.00     | 112.77<br>2.64<br>0.00    | 136.24<br>3.45<br>0.00    | 125.25<br>2.94<br>0.00    | 107.95<br>2.74<br>0.00    | 95.98<br>2.16<br>0.00     | 83.76<br>1.88<br>0.00     | 78.63<br>1.01<br>0.00    |
| ROCHESTER_9_IC<br>23652     | 59.65<br>-3.91<br>-1.50 | 59.99<br>-3.36<br>-1.14 | 59.00<br>-3.35<br>-0.35 | 59.12<br>-3.54<br>-0.63 | 59.75<br>-3.17<br>-0.68 | 78.00<br>-3.53<br>-1.32  | 80.27<br>-5.33<br>-2.32   | 99.76<br>-5.47<br>-0.01   | 105.44<br>-3.49<br>0.00   | 99.21<br>-2.44<br>0.00    | 98.42<br>-4.21<br>0.00    | 95.77<br>-4.09<br>0.00    | 93.04<br>-3.88<br>0.00    | 91.38<br>-3.91<br>0.00    | 79.14<br>-2.34<br>-0.78   | 86.50<br>-2.86<br>-0.01   | 89.26<br>-2.86<br>-0.01   | 106.60<br>-3.52<br>0.00   | 129.07<br>-3.72<br>0.00   | 118.89<br>-3.42<br>0.00   | 103.00<br>-2.21<br>0.00   | 90.92<br>-3.00<br>-0.10   | 81.06<br>-1.47<br>-0.65   | 74.33<br>-3.80<br>-0.51  |
| ROSETON___1<br>23587        | 80.90<br>5.59<br>-13.26 | 77.74<br>5.41<br>-10.13 | 70.59<br>5.52<br>-3.07  | 73.08<br>5.46<br>-5.59  | 73.74<br>5.48<br>-6.02  | 99.24<br>7.38<br>-11.65  | 112.05<br>8.24<br>-20.53  | 115.70<br>10.42<br>-0.06  | 123.64<br>11.55<br>-3.16  | 127.73<br>11.28<br>-14.80 | 113.50<br>10.88<br>0.00   | 110.45<br>10.59<br>0.00   | 107.00<br>10.08<br>0.00   | 105.39<br>10.10<br>0.00   | 95.91<br>8.23<br>-6.98    | 98.70<br>9.29<br>-0.06    | 101.65<br>9.49<br>-0.06   | 149.42<br>11.01<br>-28.28 | 154.65<br>12.88<br>-8.98  | 134.30<br>11.99<br>0.00   | 115.73<br>10.52<br>0.00   | 104.41<br>9.66<br>-0.93   | 95.66<br>8.02<br>-5.76    | 89.38<br>7.22<br>-4.54   |
| ROSETON___2<br>23588        | 80.90<br>5.59<br>-13.26 | 77.74<br>5.41<br>-10.13 | 70.59<br>5.52<br>-3.07  | 73.08<br>5.46<br>-5.59  | 73.74<br>5.48<br>-6.02  | 99.24<br>7.38<br>-11.65  | 112.05<br>8.24<br>-20.53  | 115.70<br>10.42<br>-0.06  | 123.64<br>11.55<br>-3.16  | 127.73<br>11.28<br>-14.80 | 113.50<br>10.88<br>0.00   | 110.45<br>10.59<br>0.00   | 107.00<br>10.08<br>0.00   | 105.39<br>10.10<br>0.00   | 95.91<br>8.23<br>-6.98    | 98.70<br>9.29<br>-0.06    | 101.65<br>9.49<br>-0.06   | 149.42<br>11.01<br>-28.28 | 154.65<br>12.88<br>-8.98  | 134.30<br>11.99<br>0.00   | 115.73<br>10.52<br>0.00   | 104.41<br>9.66<br>-0.93   | 95.66<br>8.02<br>-5.76    | 89.38<br>7.22<br>-4.54   |
| RUSSELL___1<br>23602        | 59.25<br>-4.28<br>-1.47 | 60.34<br>-2.99<br>-1.13 | 59.37<br>-2.98<br>-0.34 | 59.36<br>-3.29<br>-0.62 | 60.17<br>-2.74<br>-0.67 | 78.30<br>-3.21<br>-1.29  | 80.56<br>-5.00<br>-2.28   | 99.76<br>-5.47<br>-0.01   | 107.08<br>-1.85<br>0.00   | 100.22<br>-1.42<br>0.00   | 99.75<br>-2.87<br>0.00    | 97.16<br>-2.70<br>0.00    | 94.60<br>-2.33<br>0.00    | 92.81<br>-2.48<br>0.00    | 80.10<br>-1.37<br>-0.77   | 87.57<br>-1.79<br>-0.01   | 90.18<br>-1.93<br>-0.01   | 107.81<br>-2.31<br>0.00   | 131.33<br>-1.46<br>0.00   | 120.72<br>-1.59<br>0.00   | 104.37<br>-0.84<br>0.00   | 91.86<br>-2.06<br>-0.10   | 81.54<br>-0.98<br>-0.64   | 74.71<br>-3.42<br>-0.50  |
| RUSSELL___2<br>23532        | 59.25<br>-4.28<br>-1.47 | 60.34<br>-2.99<br>-1.13 | 59.37<br>-2.98<br>-0.34 | 59.36<br>-3.29<br>-0.62 | 60.17<br>-2.74<br>-0.67 | 78.30<br>-3.21<br>-1.29  | 80.56<br>-5.00<br>-2.28   | 99.76<br>-5.47<br>-0.01   | 107.08<br>-1.85<br>0.00   | 100.22<br>-1.42<br>0.00   | 99.75<br>-2.87<br>0.00    | 97.16<br>-2.70<br>0.00    | 94.60<br>-2.33<br>0.00    | 92.81<br>-2.48<br>0.00    | 80.10<br>-1.37<br>-0.77   | 87.57<br>-1.79<br>-0.01   | 90.18<br>-1.93<br>-0.01   | 107.81<br>-2.31<br>0.00   | 131.33<br>-1.46<br>0.00   | 120.72<br>-1.59<br>0.00   | 104.37<br>-0.84<br>0.00   | 91.86<br>-2.06<br>-0.10   | 81.54<br>-0.98<br>-0.64   | 74.71<br>-3.42<br>-0.50  |
| RUSSELL___3<br>23549        | 58.96<br>-4.59<br>-1.50 | 59.49<br>-3.86<br>-1.14 | 58.50<br>-3.84<br>-0.35 | 58.57<br>-4.09<br>-0.63 | 59.25<br>-3.67<br>-0.68 | 77.27<br>-4.25<br>-1.31  | 79.51<br>-6.08<br>-2.32   | 98.71<br>-6.52<br>-0.01   | 104.68<br>-4.25<br>0.00   | 98.29<br>-3.35<br>0.00    | 97.59<br>-5.03<br>0.00    | 94.97<br>-4.89<br>0.00    | 92.37<br>-4.56<br>0.00    | 90.62<br>-4.67<br>0.00    | 78.49<br>-2.99<br>-0.78   | 85.69<br>-3.66<br>-0.01   | 88.43<br>-3.68<br>-0.01   | 105.72<br>-4.40<br>0.00   | 128.27<br>-4.51<br>0.00   | 118.03<br>-4.28<br>0.00   | 102.26<br>-2.95<br>0.00   | 90.17<br>-3.75<br>-0.10   | 80.32<br>-2.21<br>-0.65   | 73.71<br>-4.42<br>-0.51  |
| RUSSELL___4<br>23556        | 59.25<br>-4.28<br>-1.47 | 60.28<br>-3.05<br>-1.13 | 59.30<br>-3.04<br>-0.34 | 59.30<br>-3.35<br>-0.62 | 60.11<br>-2.80<br>-0.67 | 78.22<br>-3.29<br>-1.29  | 80.48<br>-5.08<br>-2.28   | 99.76<br>-5.47<br>-0.01   | 106.97<br>-1.96<br>0.00   | 100.12<br>-1.52<br>0.00   | 99.65<br>-2.98<br>0.00    | 97.06<br>-2.80<br>0.00    | 94.50<br>-2.42<br>0.00    | 92.71<br>-2.57<br>0.00    | 80.02<br>-1.45<br>-0.77   | 87.48<br>-1.88<br>-0.01   | 90.09<br>-2.03<br>-0.01   | 107.70<br>-2.42<br>0.00   | 131.20<br>-1.59<br>0.00   | 120.60<br>-1.71<br>0.00   | 104.26<br>-0.95<br>0.00   | 91.76<br>-2.16<br>-0.10   | 81.45<br>-1.06<br>-0.64   | 74.64<br>-3.49<br>-0.50  |
| RUSSELL___STATION<br>23914  | 58.96<br>-4.59<br>-1.50 | 59.49<br>-3.86<br>-1.14 | 58.50<br>-3.84<br>-0.35 | 58.57<br>-4.09<br>-0.63 | 59.25<br>-3.67<br>-0.68 | 77.27<br>-4.25<br>-1.31  | 79.51<br>-6.08<br>-2.32   | 98.71<br>-6.52<br>-0.01   | 104.68<br>-4.25<br>0.00   | 98.29<br>-3.35<br>0.00    | 97.59<br>-5.03<br>0.00    | 94.97<br>-4.89<br>0.00    | 92.37<br>-4.56<br>0.00    | 90.62<br>-4.67<br>0.00    | 78.49<br>-2.99<br>-0.78   | 85.69<br>-3.66<br>-0.01   | 88.43<br>-3.68<br>-0.01   | 105.72<br>-4.40<br>0.00   | 128.27<br>-4.51<br>0.00   | 118.03<br>-4.28<br>0.00   | 102.26<br>-2.95<br>0.00   | 90.17<br>-3.75<br>-0.10   | 80.32<br>-2.21<br>-0.65   | 73.71<br>-4.42<br>-0.51  |
| S SALMON___HYD<br>24043     | 61.24<br>-1.68<br>-0.86 | 61.24<br>-1.62<br>-0.66 | 60.59<br>-1.61<br>-0.20 | 60.72<br>-1.67<br>-0.36 | 61.02<br>-1.62<br>-0.39 | 78.80<br>-2.17<br>-0.75  | 82.86<br>-1.75<br>-1.33   | 102.92<br>-2.32<br>0.00   | 106.10<br>-2.83<br>0.00   | 98.80<br>-2.85<br>0.00    | 99.44<br>-3.18<br>0.00    | 96.67<br>-3.20<br>0.00    | 93.92<br>-3.00<br>0.00    | 92.14<br>-3.14<br>0.00    | 78.56<br>-2.58<br>-0.45   | 87.12<br>-2.23<br>0.00    | 89.81<br>-2.30<br>0.00    | 107.15<br>-2.97<br>0.00   | 129.07<br>-3.72<br>0.00   | 118.77<br>-3.55<br>0.00   | 102.26<br>-2.95<br>0.00   | 91.35<br>-2.53<br>-0.06   | 80.45<br>-1.80<br>-0.37   | 75.67<br>-2.25<br>-0.29  |
| SELKIRK___II<br>23799       | 82.03<br>3.23<br>-16.74 | 78.22<br>3.23<br>-12.79 | 69.16<br>3.29<br>-3.88  | 72.38<br>3.29<br>-7.06  | 73.02<br>3.17<br>-7.60  | 99.01<br>4.09<br>-14.71  | 112.78<br>3.58<br>-25.92  | 109.19<br>3.89<br>-0.07   | 113.07<br>4.14<br>0.00    | 106.12<br>4.47<br>0.00    | 106.93<br>4.31<br>0.00    | 104.06<br>4.19<br>0.00    | 100.90<br>3.97<br>0.00    | 99.38<br>4.10<br>0.00     | 92.83<br>3.31<br>-8.82    | 93.08<br>3.66<br>-0.07    | 96.14<br>3.96<br>-0.07    | 113.87<br>3.74<br>0.00    | 136.77<br>3.98<br>0.00    | 126.11<br>3.79<br>0.00    | 108.58<br>3.37<br>0.00    | 98.84<br>3.85<br>-1.17    | 92.59<br>3.44<br>-7.27    | 86.85<br>3.49<br>-5.73   |

|                            |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|----------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| SELKIRK__J<br>23801        | 82.30<br>3.54<br>-16.70 | 78.50<br>3.55<br>-12.76  | 69.40<br>3.53<br>-3.87   | 72.61<br>3.54<br>-7.05   | 73.25<br>3.42<br>-7.59   | 99.29<br>4.41<br>-14.67   | 113.05<br>3.91<br>-25.86  | 109.82<br>4.52<br>-0.07   | 113.94<br>5.01<br>0.00    | 106.83<br>5.18<br>0.00    | 107.65<br>5.03<br>0.00    | 104.75<br>4.89<br>0.00    | 101.67<br>4.75<br>0.00    | 100.05<br>4.76<br>0.00    | 93.38<br>3.87<br>-8.80    | 93.80<br>4.38<br>-0.07    | 96.69<br>4.51<br>-0.07    | 114.75<br>4.63<br>0.00    | 137.84<br>5.05<br>0.00    | 126.96<br>4.65<br>0.00    | 109.42<br>4.21<br>0.00    | 99.49<br>4.50<br>-1.17    | 93.39<br>4.26<br>-7.25    | 87.45<br>4.11<br>-5.72    |
| SENECA OSWGO__HYD<br>24041 | 61.27<br>-1.80<br>-1.01 | 61.23<br>-1.74<br>-0.77  | 60.50<br>-1.74<br>-0.23  | 60.65<br>-1.80<br>-0.42  | 60.96<br>-1.74<br>-0.46  | 78.77<br>-2.33<br>-0.88   | 82.75<br>-2.08<br>-1.56   | 102.60<br>-2.63<br>0.00   | 105.77<br>-3.16<br>0.00   | 98.80<br>-2.85<br>0.00    | 99.34<br>-3.28<br>0.00    | 96.67<br>-3.20<br>0.00    | 93.82<br>-3.10<br>0.00    | 92.14<br>-3.14<br>0.00    | 78.80<br>-2.42<br>-0.52   | 86.59<br>-2.77<br>0.00    | 89.63<br>-2.49<br>0.00    | 107.04<br>-3.08<br>0.00   | 128.67<br>-4.12<br>0.00   | 118.40<br>-3.91<br>0.00   | 102.26<br>-2.95<br>0.00   | 91.64<br>-2.25<br>-0.07   | 80.84<br>-1.47<br>-0.44   | 75.80<br>-2.17<br>-0.34   |
| SENECA__ENERGY<br>23797    | 60.77<br>-2.85<br>-1.56 | 60.66<br>-2.74<br>-1.19  | 59.63<br>-2.73<br>-0.36  | 59.83<br>-2.85<br>-0.66  | 60.34<br>-2.61<br>-0.71  | 78.46<br>-3.13<br>-1.37   | 82.20<br>-3.50<br>-2.42   | 101.34<br>-3.89<br>-0.01  | 105.66<br>-3.27<br>0.00   | 98.90<br>-2.74<br>0.00    | 98.83<br>-3.80<br>0.00    | 96.17<br>-3.69<br>0.00    | 93.34<br>-3.59<br>0.00    | 91.19<br>-4.10<br>0.00    | 78.36<br>-3.15<br>-0.81   | 86.41<br>-2.95<br>-0.01   | 88.99<br>-3.13<br>-0.01   | 106.38<br>-3.74<br>0.00   | 128.67<br>-4.12<br>0.00   | 118.52<br>-3.79<br>0.00   | 102.58<br>-2.63<br>0.00   | 91.11<br>-2.81<br>-0.11   | 80.59<br>-1.97<br>-0.68   | 74.98<br>-3.18<br>-0.53   |
| SHOEMAKER__GT<br>23640     | 79.42<br>5.15<br>-12.21 | 76.44<br>4.91<br>-9.32   | 69.85<br>5.02<br>-2.83   | 72.14<br>4.96<br>-5.15   | 72.83<br>5.04<br>-5.54   | 97.75<br>6.82<br>-10.72   | 109.75<br>7.58<br>-18.90  | 114.96<br>9.68<br>-0.05   | 122.73<br>10.78<br>-3.02  | 126.24<br>10.47<br>-14.12 | 112.78<br>10.16<br>0.00   | 109.75<br>9.89<br>0.00    | 106.23<br>9.30<br>0.00    | 104.72<br>9.43<br>0.00    | 94.71<br>7.59<br>-6.42    | 98.07<br>8.67<br>-0.05    | 100.82<br>8.66<br>-0.05   | 147.46<br>10.35<br>-26.99 | 153.44<br>12.08<br>-8.57  | 133.57<br>11.25<br>0.00   | 115.21<br>9.99<br>0.00    | 103.68<br>9.01<br>-0.85   | 94.63<br>7.45<br>-5.30    | 88.40<br>6.60<br>-4.18    |
| SHOREHAM_IC_1<br>23715     | 87.95<br>7.63<br>-18.26 | 107.06<br>7.78<br>-37.08 | 111.85<br>8.12<br>-41.73 | 113.87<br>8.06<br>-43.77 | 116.01<br>8.09<br>-45.68 | 124.37<br>10.83<br>-33.33 | 142.52<br>11.58<br>-47.67 | 146.63<br>14.10<br>-27.30 | 168.57<br>15.25<br>-44.39 | 173.08<br>14.64<br>-56.79 | 174.46<br>13.96<br>-57.88 | 172.68<br>13.48<br>-59.34 | 165.92<br>12.99<br>-56.01 | 164.15<br>13.05<br>-55.81 | 143.47<br>10.65<br>-52.12 | 147.25<br>12.06<br>-45.84 | 155.14<br>12.16<br>-50.87 | 170.42<br>14.87<br>-45.43 | 174.67<br>17.93<br>-23.96 | 174.78<br>16.76<br>-35.70 | 163.84<br>14.62<br>-44.01 | 146.60<br>13.04<br>-39.74 | 117.93<br>11.05<br>-25.00 | 112.56<br>10.01<br>-24.92 |
| SHOREHAM_IC_2<br>23716     | 87.95<br>7.63<br>-18.26 | 107.06<br>7.78<br>-37.08 | 111.85<br>8.12<br>-41.73 | 113.87<br>8.06<br>-43.77 | 116.01<br>8.09<br>-45.68 | 124.37<br>10.83<br>-33.33 | 142.52<br>11.58<br>-47.67 | 146.63<br>14.10<br>-27.30 | 168.57<br>15.25<br>-44.39 | 173.08<br>14.64<br>-56.79 | 174.46<br>13.96<br>-57.88 | 172.68<br>13.48<br>-59.34 | 165.92<br>12.99<br>-56.01 | 164.15<br>13.05<br>-55.81 | 143.47<br>10.65<br>-52.12 | 147.25<br>12.06<br>-45.84 | 155.14<br>12.16<br>-50.87 | 170.42<br>14.87<br>-45.43 | 174.67<br>17.93<br>-23.96 | 174.78<br>16.76<br>-35.70 | 163.84<br>14.62<br>-44.01 | 146.60<br>13.04<br>-39.74 | 117.93<br>11.05<br>-25.00 | 112.56<br>10.01<br>-24.92 |
| SISSONVILLE____<br>23735   | 60.63<br>-1.43<br>0.00  | 60.89<br>-1.31<br>0.00   | 60.57<br>-1.43<br>0.00   | 60.60<br>-1.43<br>0.00   | 60.87<br>-1.37<br>0.00   | 77.72<br>-2.49<br>0.00    | 82.19<br>-1.08<br>0.00    | 103.55<br>-1.68<br>0.00   | 105.66<br>-3.27<br>0.00   | 97.68<br>-3.96<br>0.00    | 99.85<br>-2.77<br>0.00    | 97.26<br>-2.60<br>0.00    | 94.50<br>-2.42<br>0.00    | 92.62<br>-2.67<br>0.00    | 78.12<br>-2.58<br>0.00    | 86.76<br>-2.59<br>0.00    | 89.16<br>-2.95<br>0.00    | 108.69<br>-1.43<br>0.00   | 129.87<br>-2.92<br>0.00   | 119.26<br>-3.06<br>0.00   | 101.53<br>-3.68<br>0.00   | 89.22<br>-4.60<br>0.00    | 78.03<br>-3.85<br>0.00    | 75.14<br>-2.48<br>0.00    |
| SITHE_IND_GS1<br>24169     | 60.70<br>-2.17<br>-0.81 | 60.71<br>-2.11<br>-0.62  | 60.08<br>-2.11<br>-0.19  | 60.20<br>-2.17<br>-0.34  | 60.50<br>-2.12<br>-0.37  | 78.20<br>-2.73<br>-0.72   | 81.46<br>-3.08<br>-1.26   | 101.34<br>-3.89<br>0.00   | 104.79<br>-4.14<br>0.00   | 97.78<br>-3.86<br>0.00    | 98.31<br>-4.31<br>0.00    | 95.67<br>-4.19<br>0.00    | 92.85<br>-4.07<br>0.00    | 91.38<br>-3.91<br>0.00    | 78.14<br>-2.99<br>-0.43   | 85.87<br>-3.48<br>0.00    | 88.43<br>-3.68<br>0.00    | 105.61<br>-4.52<br>0.00   | 127.35<br>-5.44<br>0.00   | 117.30<br>-5.01<br>0.00   | 101.42<br>-3.79<br>0.00   | 90.97<br>-2.91<br>-0.06   | 80.10<br>-2.13<br>-0.35   | 75.34<br>-2.56<br>-0.28   |
| SITHE_IND_GS2<br>24170     | 60.70<br>-2.17<br>-0.81 | 60.71<br>-2.11<br>-0.62  | 60.08<br>-2.11<br>-0.19  | 60.20<br>-2.17<br>-0.34  | 60.50<br>-2.12<br>-0.37  | 78.20<br>-2.73<br>-0.72   | 81.46<br>-3.08<br>-1.26   | 101.34<br>-3.89<br>0.00   | 104.79<br>-4.14<br>0.00   | 97.78<br>-3.86<br>0.00    | 98.31<br>-4.31<br>0.00    | 95.67<br>-4.19<br>0.00    | 92.85<br>-4.07<br>0.00    | 91.38<br>-3.91<br>0.00    | 78.14<br>-2.99<br>-0.43   | 85.87<br>-3.48<br>0.00    | 88.43<br>-3.68<br>0.00    | 105.61<br>-4.52<br>0.00   | 127.35<br>-5.44<br>0.00   | 117.30<br>-5.01<br>0.00   | 101.42<br>-3.79<br>0.00   | 90.97<br>-2.91<br>-0.06   | 80.10<br>-2.13<br>-0.35   | 75.34<br>-2.56<br>-0.28   |
| SITHE_IND_GS3<br>24171     | 60.70<br>-2.17<br>-0.81 | 60.71<br>-2.11<br>-0.62  | 60.08<br>-2.11<br>-0.19  | 60.20<br>-2.17<br>-0.34  | 60.50<br>-2.12<br>-0.37  | 78.20<br>-2.73<br>-0.72   | 81.46<br>-3.08<br>-1.26   | 101.34<br>-3.89<br>0.00   | 104.79<br>-4.14<br>0.00   | 97.78<br>-3.86<br>0.00    | 98.31<br>-4.31<br>0.00    | 95.67<br>-4.19<br>0.00    | 92.85<br>-4.07<br>0.00    | 91.38<br>-3.91<br>0.00    | 78.14<br>-2.99<br>-0.43   | 85.87<br>-3.48<br>0.00    | 88.43<br>-3.68<br>0.00    | 105.61<br>-4.52<br>0.00   | 127.35<br>-5.44<br>0.00   | 117.30<br>-5.01<br>0.00   | 101.42<br>-3.79<br>0.00   | 90.97<br>-2.91<br>-0.06   | 80.10<br>-2.13<br>-0.35   | 75.34<br>-2.56<br>-0.28   |
| SITHE_IND_GS4<br>24172     | 60.70<br>-2.17<br>-0.81 | 60.71<br>-2.11<br>-0.62  | 60.08<br>-2.11<br>-0.19  | 60.20<br>-2.17<br>-0.34  | 60.50<br>-2.12<br>-0.37  | 78.20<br>-2.73<br>-0.72   | 81.46<br>-3.08<br>-1.26   | 101.34<br>-3.89<br>0.00   | 104.79<br>-4.14<br>0.00   | 97.78<br>-3.86<br>0.00    | 98.31<br>-4.31<br>0.00    | 95.67<br>-4.19<br>0.00    | 92.85<br>-4.07<br>0.00    | 91.38<br>-3.91<br>0.00    | 78.14<br>-2.99<br>-0.43   | 85.87<br>-3.48<br>0.00    | 88.43<br>-3.68<br>0.00    | 105.61<br>-4.52<br>0.00   | 127.35<br>-5.44<br>0.00   | 117.30<br>-5.01<br>0.00   | 101.42<br>-3.79<br>0.00   | 90.97<br>-2.91<br>-0.06   | 80.10<br>-2.13<br>-0.35   | 75.34<br>-2.56<br>-0.28   |
| SITHE__BATAVIA<br>24024    | 58.26<br>-5.52<br>-1.73 | 58.23<br>-5.29<br>-1.32  | 57.19<br>-5.21<br>-0.40  | 57.30<br>-5.46<br>-0.73  | 57.99<br>-5.04<br>-0.78  | 75.95<br>-5.78<br>-1.52   | 77.54<br>-8.41<br>-2.67   | 96.50<br>-8.73<br>-0.01   | 102.17<br>-6.75<br>0.00   | 96.67<br>-4.98<br>0.00    | 94.52<br>-8.11<br>0.00    | 91.67<br>-8.19<br>0.00    | 89.17<br>-7.75<br>0.00    | 87.47<br>-7.81<br>0.00    | 76.61<br>-5.00<br>-0.91   | 84.00<br>-5.36<br>-0.01   | 86.78<br>-5.34<br>-0.01   | 103.74<br>-6.39<br>0.00   | 125.35<br>-7.44<br>0.00   | 115.59<br>-6.73<br>0.00   | 100.48<br>-4.73<br>0.00   | 88.12<br>-5.82<br>-0.12   | 79.60<br>-3.03<br>-0.75   | 72.08<br>-6.13<br>-0.59   |
| SITHE__INDEPEND<br>23800   | 60.70<br>-2.17<br>-0.81 | 60.71<br>-2.11<br>-0.62  | 60.08<br>-2.11<br>-0.19  | 60.20<br>-2.17<br>-0.34  | 60.50<br>-2.12<br>-0.37  | 78.20<br>-2.73<br>-0.72   | 81.46<br>-3.08<br>-1.26   | 101.34<br>-3.89<br>0.00   | 104.79<br>-4.14<br>0.00   | 97.78<br>-3.86<br>0.00    | 98.31<br>-4.31<br>0.00    | 95.67<br>-4.19<br>0.00    | 92.85<br>-4.07<br>0.00    | 91.38<br>-3.91<br>0.00    | 78.14<br>-2.99<br>-0.43   | 85.87<br>-3.48<br>0.00    | 88.43<br>-3.68<br>0.00    | 105.61<br>-4.52<br>0.00   | 127.35<br>-5.44<br>0.00   | 117.30<br>-5.01<br>0.00   | 101.42<br>-3.79<br>0.00   | 90.97<br>-2.91<br>-0.06   | 80.10<br>-2.13<br>-0.35   | 75.34<br>-2.56<br>-0.28   |
| SITHE__MASSENA<br>23902    | 61.31<br>-0.74<br>0.00  | 61.45<br>-0.75<br>0.00   | 61.19<br>-0.81<br>0.00   | 61.28<br>-0.74<br>0.00   | 61.43<br>-0.81<br>0.00   | 78.93<br>-1.28<br>0.00    | 82.36<br>-0.92<br>0.00    | 103.76<br>-1.47<br>0.00   | 107.08<br>-1.85<br>0.00   | 99.21<br>-2.44<br>0.00    | 101.39<br>-1.23<br>0.00   | 98.66<br>-1.20<br>0.00    | 95.76<br>-1.16<br>0.00    | 94.05<br>-1.24<br>0.00    | 79.41<br>-1.29<br>0.00    | 88.10<br>-1.25<br>0.00    | 90.45<br>-1.66<br>0.00    | 109.02<br>-1.10<br>0.00   | 131.73<br>-1.06<br>0.00   | 121.09<br>-1.22<br>0.00   | 103.32<br>-1.89<br>0.00   | 90.91<br>-2.91<br>0.00    | 79.18<br>-2.70<br>0.00    | 76.38<br>-1.24<br>0.00    |
| SITHE__OGDNSBRG<br>24021   | 61.62<br>-0.43<br>0.00  | 61.89<br>-0.31<br>0.00   | 61.57<br>-0.43<br>0.00   | 61.66<br>-0.37<br>0.00   | 61.87<br>-0.37<br>0.00   | 79.41<br>-0.80<br>0.00    | 83.36<br>0.08<br>0.00     | 105.23<br>0.00<br>0.00    | 108.27<br>-0.65<br>0.00   | 100.12<br>-1.52<br>0.00   | 102.42<br>-0.21<br>0.00   | 99.66<br>-0.20<br>0.00    | 96.82<br>-0.10<br>0.00    | 94.90<br>-0.38<br>0.00    | 80.05<br>-0.65<br>0.00    | 88.82<br>-0.54<br>0.00    | 91.28<br>-0.83<br>0.00    | 110.34<br>0.22<br>0.00    | 133.19<br>0.40<br>0.00    | 122.44<br>0.12<br>0.00    | 104.16<br>-1.05<br>0.00   | 91.38<br>-2.44<br>0.00    | 79.50<br>-2.37<br>0.00    | 76.69<br>-0.93<br>0.00    |
| SITHE__STERLING<br>23777   | 62.90<br>0.50<br>-0.34  | 63.02<br>0.56<br>-0.26   | 62.64<br>0.56<br>-0.08   | 62.67<br>0.50<br>-0.14   | 63.02<br>0.62<br>-0.16   | 81.47<br>0.96<br>-0.30    | 85.22<br>1.42<br>-0.53    | 107.44<br>2.21<br>0.00    | 111.43<br>2.51<br>0.00    | 103.98<br>2.34<br>0.00    | 104.57<br>1.95<br>0.00    | 101.66<br>1.80<br>0.00    | 98.76<br>1.84<br>0.00     | 96.91<br>1.62<br>0.00     | 82.17<br>1.29<br>-0.18    | 90.87<br>1.52<br>0.00     | 93.68<br>1.57<br>0.00     | 111.99<br>1.87<br>0.00    | 135.45<br>2.66<br>0.00    | 124.52<br>2.20<br>0.00    | 107.42<br>2.21<br>0.00    | 95.63<br>1.78<br>-0.02    | 83.58<br>1.56<br>-0.15    | 78.52<br>0.78<br>-0.12    |

|                                  |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|----------------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| SOUTH CAIRO___GT<br>23612        | 83.54<br>6.58<br>-14.90  | 80.11<br>6.53<br>-11.38   | 72.15<br>6.70<br>-3.45    | 75.01<br>6.70<br>-6.29    | 75.67<br>6.66<br>-6.77    | 101.96<br>8.66<br>-13.09  | 115.50<br>9.16<br>-23.07  | 117.71<br>12.42<br>-0.06  | 123.79<br>13.62<br>-1.25  | 120.79<br>13.32<br>-5.83  | 115.55<br>12.93<br>0.00   | 112.34<br>12.48<br>0.00   | 108.75<br>11.82<br>0.00   | 107.10<br>11.82<br>0.00   | 98.33<br>9.76<br>-7.87    | 100.40<br>10.99<br>-0.06  | 103.41<br>11.24<br>-0.06  | 134.70<br>13.43<br>-11.15 | 152.26<br>15.93<br>-3.54  | 136.87<br>14.56<br>0.00   | 118.05<br>12.84<br>0.00   | 106.49<br>11.63<br>-1.04  | 98.09<br>9.74<br>-6.47    | 90.95<br>8.23<br>-5.10    |
| SOUTH HAMPTN___IC<br>23720       | 89.01<br>8.69<br>-18.26  | 107.99<br>8.71<br>-37.08  | 112.72<br>8.99<br>-41.73  | 114.73<br>8.93<br>-43.77  | 116.95<br>9.03<br>-45.68  | 125.57<br>12.03<br>-33.33 | 144.10<br>13.16<br>-47.67 | 148.84<br>16.31<br>-27.30 | 170.97<br>17.65<br>-44.39 | 175.31<br>16.87<br>-56.79 | 176.62<br>16.11<br>-57.88 | 174.78<br>15.58<br>-59.34 | 167.76<br>14.83<br>-56.01 | 165.96<br>14.86<br>-55.81 | 144.93<br>12.10<br>-52.12 | 148.95<br>13.76<br>-45.84 | 156.89<br>13.91<br>-50.87 | 172.73<br>17.18<br>-45.43 | 177.59<br>20.85<br>-23.96 | 177.47<br>19.45<br>-35.70 | 166.16<br>16.94<br>-44.01 | 148.48<br>14.92<br>-39.74 | 119.48<br>12.61<br>-25.00 | 113.95<br>11.41<br>-24.92 |
| SOUTHOLD___IC<br>23719           | 91.43<br>11.11<br>-18.26 | 110.41<br>11.13<br>-37.08 | 115.20<br>11.47<br>-41.73 | 117.34<br>11.54<br>-43.77 | 119.56<br>11.64<br>-45.68 | 128.94<br>15.40<br>-33.33 | 147.85<br>16.91<br>-47.67 | 153.57<br>21.05<br>-27.30 | 176.08<br>22.77<br>-44.39 | 180.29<br>21.85<br>-56.79 | 181.54<br>21.04<br>-57.88 | 179.47<br>20.27<br>-59.34 | 172.22<br>19.29<br>-56.01 | 170.35<br>19.25<br>-55.81 | 148.56<br>15.74<br>-52.12 | 152.97<br>17.78<br>-45.84 | 161.13<br>18.15<br>-50.87 | 178.13<br>22.58<br>-45.43 | 184.37<br>27.62<br>-23.96 | 184.07<br>26.05<br>-35.70 | 171.94<br>22.73<br>-44.01 | 153.36<br>19.80<br>-39.74 | 123.33<br>16.46<br>-25.00 | 117.45<br>14.90<br>-24.92 |
| ST LAWRENCE____<br>23600         | 60.94<br>-1.12<br>0.00   | 61.08<br>-1.12<br>0.00    | 60.82<br>-1.18<br>0.00    | 60.91<br>-1.12<br>0.00    | 61.06<br>-1.18<br>0.00    | 78.53<br>-1.68<br>0.00    | 81.69<br>-1.58<br>0.00    | 103.02<br>-2.21<br>0.00   | 106.20<br>-2.72<br>0.00   | 98.50<br>-3.15<br>0.00    | 100.57<br>-2.05<br>0.00   | 97.96<br>-1.90<br>0.00    | 95.08<br>-1.84<br>0.00    | 93.38<br>-1.91<br>0.00    | 78.92<br>-1.78<br>0.00    | 87.47<br>-1.88<br>0.00    | 89.81<br>-2.30<br>0.00    | 108.03<br>-2.09<br>0.00   | 130.66<br>-2.12<br>0.00   | 120.24<br>-2.08<br>0.00   | 102.69<br>-2.53<br>0.00   | 90.44<br>-3.38<br>0.00    | 78.77<br>-3.11<br>0.00    | 75.99<br>-1.63<br>0.00    |
| STATION 5_MISC_HYD<br>23604      | 59.61<br>-3.91<br>-1.47  | 60.89<br>-2.43<br>-1.12   | 59.92<br>-2.42<br>-0.34   | 59.92<br>-2.73<br>-0.62   | 60.86<br>-2.05<br>-0.67   | 79.17<br>-2.33<br>-1.29   | 81.63<br>-3.91<br>-2.27   | 101.13<br>-4.10<br>-0.01  | 109.36<br>0.44<br>0.00    | 101.85<br>0.20<br>0.00    | 101.80<br>-0.82<br>0.00   | 99.16<br>-0.70<br>0.00    | 96.63<br>-0.29<br>0.00    | 94.90<br>-0.38<br>0.00    | 81.71<br>0.24<br>-0.77    | 89.36<br>0.00<br>-0.01    | 91.66<br>-0.46<br>-0.01   | 109.13<br>-0.99<br>0.00   | 133.98<br>1.20<br>0.00    | 123.17<br>0.86<br>0.00    | 106.47<br>1.26<br>0.00    | 93.36<br>-0.56<br>-0.10   | 82.60<br>0.08<br>-0.64    | 75.33<br>-2.79<br>-0.50   |
| STEEL___WIND<br>323596           | 57.38<br>-6.76<br>-2.09  | 56.83<br>-6.97<br>-1.60   | 55.60<br>-6.88<br>-0.48   | 55.84<br>-7.07<br>-0.88   | 56.47<br>-6.72<br>-0.95   | 74.11<br>-7.94<br>-1.84   | 76.10<br>-10.41<br>-3.23  | 94.19<br>-11.05<br>-0.01  | 98.91<br>-10.02<br>0.00   | 93.82<br>-7.83<br>0.00    | 91.74<br>-10.88<br>0.00   | 89.18<br>-10.69<br>0.00   | 86.55<br>-10.37<br>0.00   | 85.09<br>-10.20<br>0.00   | 74.80<br>-7.02<br>-1.12   | 81.41<br>-7.95<br>-0.01   | 84.01<br>-8.11<br>-0.01   | 100.43<br>-9.69<br>0.00   | 121.10<br>-11.69<br>0.00  | 112.04<br>-10.27<br>0.00  | 97.64<br>-7.58<br>0.00    | 85.52<br>-8.44<br>-0.15   | 77.46<br>-5.32<br>-0.91   | 70.11<br>-8.23<br>-0.72   |
| STURGEON_POOL_HYD<br>23609       | 83.36<br>7.63<br>-13.67  | 80.05<br>7.40<br>-10.44   | 72.85<br>7.69<br>-3.17    | 75.42<br>7.63<br>-5.77    | 76.11<br>7.66<br>-6.21    | 102.25<br>10.03<br>-12.01 | 115.43<br>10.99<br>-21.16 | 120.33<br>15.05<br>-0.06  | 127.65<br>16.88<br>-1.84  | 126.42<br>16.16<br>-8.61  | 118.32<br>15.70<br>0.00   | 115.14<br>15.28<br>0.00   | 111.46<br>14.54<br>0.00   | 109.86<br>14.58<br>0.00   | 99.87<br>11.94<br>-7.23   | 102.99<br>13.58<br>-0.06  | 105.62<br>13.45<br>-0.06  | 142.54<br>15.97<br>-16.45 | 156.87<br>18.86<br>-5.23  | 139.81<br>17.49<br>0.00   | 120.78<br>15.57<br>0.00   | 108.66<br>13.89<br>-0.96  | 99.52<br>11.71<br>-5.94   | 92.16<br>9.86<br>-4.68    |
| SYRACUSE___ENERGY_ST1<br>323597  | 62.00<br>-1.30<br>-1.24  | 61.91<br>-1.24<br>-0.95   | 61.11<br>-1.18<br>-0.29   | 61.25<br>-1.30<br>-0.52   | 61.69<br>-1.12<br>-0.56   | 79.94<br>-1.36<br>-1.09   | 83.79<br>-1.42<br>-1.92   | 103.66<br>-1.58<br>-0.01  | 107.29<br>-1.63<br>0.00   | 100.22<br>-1.42<br>0.00   | 100.57<br>-2.05<br>0.00   | 97.86<br>-2.00<br>0.00    | 94.98<br>-1.94<br>0.00    | 93.28<br>-2.00<br>0.00    | 79.89<br>-1.45<br>-0.64   | 87.66<br>-1.70<br>-0.01   | 90.37<br>-1.75<br>-0.01   | 107.92<br>-2.20<br>0.00   | 130.27<br>-2.52<br>0.00   | 119.99<br>-2.32<br>0.00   | 103.63<br>-1.58<br>0.00   | 92.78<br>-1.13<br>-0.09   | 81.76<br>-0.66<br>-0.54   | 76.65<br>-1.40<br>-0.43   |
| SYRACUSE___ENERGY_ST2<br>323598  | 62.00<br>-1.30<br>-1.24  | 61.91<br>-1.24<br>-0.95   | 61.11<br>-1.18<br>-0.29   | 61.25<br>-1.30<br>-0.52   | 61.69<br>-1.12<br>-0.56   | 79.94<br>-1.36<br>-1.09   | 83.79<br>-1.42<br>-1.92   | 103.66<br>-1.58<br>-0.01  | 107.29<br>-1.63<br>0.00   | 100.22<br>-1.42<br>0.00   | 100.57<br>-2.05<br>0.00   | 97.86<br>-2.00<br>0.00    | 94.98<br>-1.94<br>0.00    | 93.28<br>-2.00<br>0.00    | 79.89<br>-1.45<br>-0.64   | 87.66<br>-1.70<br>-0.01   | 90.37<br>-1.75<br>-0.01   | 107.92<br>-2.20<br>0.00   | 130.27<br>-2.52<br>0.00   | 119.99<br>-2.32<br>0.00   | 103.63<br>-1.58<br>0.00   | 92.78<br>-1.13<br>-0.09   | 81.76<br>-0.66<br>-0.54   | 76.65<br>-1.40<br>-0.43   |
| SYRACUSE___POWER<br>24017        | 62.33<br>-0.93<br>-1.20  | 62.18<br>-0.93<br>-0.92   | 61.35<br>-0.93<br>-0.28   | 61.54<br>-0.99<br>-0.51   | 61.92<br>-0.87<br>-0.54   | 80.30<br>-0.96<br>-1.05   | 84.30<br>-0.83<br>-1.86   | 104.39<br>-0.84<br>-0.01  | 108.06<br>-0.87<br>0.00   | 100.94<br>-0.71<br>0.00   | 101.39<br>-1.23<br>0.00   | 98.56<br>-1.30<br>0.00    | 95.66<br>-1.26<br>0.00    | 93.95<br>-1.33<br>0.00    | 80.27<br>-1.05<br>-0.62   | 88.19<br>-1.16<br>-0.01   | 90.92<br>-1.20<br>-0.01   | 108.58<br>-1.54<br>0.00   | 131.33<br>-1.46<br>0.00   | 120.85<br>-1.47<br>0.00   | 104.37<br>-0.84<br>0.00   | 93.43<br>-0.47<br>-0.08   | 82.15<br>-0.25<br>-0.52   | 77.10<br>-0.93<br>-0.41   |
| Stony___Brook<br>24151           | 88.64<br>8.32<br>-18.26  | 107.49<br>8.21<br>-37.08  | 112.16<br>8.43<br>-41.73  | 114.18<br>8.37<br>-43.77  | 116.39<br>8.47<br>-45.68  | 124.77<br>11.23<br>-33.33 | 142.94<br>11.99<br>-47.67 | 147.57<br>15.05<br>-27.30 | 169.22<br>15.90<br>-44.39 | 173.58<br>15.15<br>-56.79 | 174.97<br>14.47<br>-57.88 | 173.28<br>14.08<br>-59.34 | 166.69<br>13.76<br>-56.01 | 164.92<br>13.82<br>-55.81 | 144.20<br>11.38<br>-52.12 | 148.15<br>12.96<br>-45.84 | 155.97<br>12.99<br>-50.87 | 170.97<br>15.42<br>-45.43 | 175.20<br>18.46<br>-23.96 | 175.27<br>17.25<br>-35.70 | 164.26<br>15.05<br>-44.01 | 147.35<br>13.79<br>-39.74 | 118.75<br>11.87<br>-25.00 | 113.41<br>10.87<br>-24.92 |
| UNION___PROCESSING_DRP<br>323587 | 58.98<br>-4.59<br>-1.51  | 59.13<br>-4.23<br>-1.16   | 58.13<br>-4.22<br>-0.35   | 58.32<br>-4.34<br>-0.64   | 58.89<br>-4.05<br>-0.69   | 76.81<br>-4.73<br>-1.33   | 79.12<br>-6.50<br>-2.34   | 98.29<br>-6.95<br>-0.01   | 103.37<br>-5.56<br>0.00   | 97.17<br>-4.47<br>0.00    | 96.47<br>-6.16<br>0.00    | 93.77<br>-6.09<br>0.00    | 91.20<br>-5.72<br>0.00    | 89.57<br>-5.72<br>0.00    | 77.69<br>-3.79<br>-0.78   | 84.80<br>-4.56<br>-0.01   | 87.60<br>-4.51<br>-0.01   | 104.62<br>-5.51<br>0.00   | 126.55<br>-6.24<br>0.00   | 116.57<br>-5.75<br>0.00   | 101.00<br>-4.21<br>0.00   | 89.33<br>-4.60<br>-0.11   | 79.75<br>-2.78<br>-0.66   | 73.25<br>-4.89<br>-0.52   |
| UPPER HUDSON___HYD<br>24058      | 81.10<br>1.49<br>-17.56  | 77.29<br>1.68<br>-13.41   | 67.86<br>1.80<br>-4.06    | 71.23<br>1.80<br>-7.40    | 71.46<br>1.24<br>-7.97    | 97.24<br>1.60<br>-15.42   | 112.12<br>1.67<br>-27.18  | 106.46<br>1.16<br>-0.07   | 110.99<br>1.74<br>-0.32   | 105.90<br>2.74<br>-1.51   | 105.60<br>2.98<br>0.00    | 102.66<br>2.80<br>0.00    | 99.44<br>2.52<br>0.00     | 97.76<br>2.48<br>0.00     | 91.32<br>1.37<br>-9.25    | 90.68<br>1.25<br>-0.07    | 94.40<br>2.21<br>-0.07    | 114.33<br>1.32<br>-2.89   | 134.50<br>0.80<br>-0.92   | 122.93<br>0.61<br>0.00    | 107.10<br>1.89<br>0.00    | 98.24<br>3.19<br>-1.23    | 91.06<br>1.56<br>-7.62    | 85.26<br>1.63<br>-6.01    |
| UPPER RAQUET___HYD<br>24056      | 60.63<br>-1.43<br>0.00   | 60.89<br>-1.31<br>0.00    | 60.57<br>-1.43<br>0.00    | 60.60<br>-1.43<br>0.00    | 60.87<br>-1.37<br>0.00    | 77.72<br>-2.49<br>0.00    | 82.19<br>-1.08<br>0.00    | 103.55<br>-1.68<br>0.00   | 105.66<br>-3.27<br>0.00   | 97.68<br>-3.96<br>0.00    | 99.85<br>-2.77<br>0.00    | 97.26<br>-2.60<br>0.00    | 94.50<br>-2.42<br>0.00    | 92.62<br>-2.67<br>0.00    | 78.12<br>-2.58<br>0.00    | 86.76<br>-2.59<br>0.00    | 89.16<br>-2.95<br>0.00    | 108.69<br>-1.43<br>0.00   | 129.87<br>-2.92<br>0.00   | 119.26<br>-3.06<br>0.00   | 101.53<br>-3.68<br>0.00   | 89.22<br>-4.60<br>0.00    | 78.03<br>-3.85<br>0.00    | 75.14<br>-2.48<br>0.00    |
| VISCHER___FERRY HYD<br>24020     | 83.25<br>4.22<br>-16.97  | 79.45<br>4.29<br>-12.96   | 70.14<br>4.22<br>-3.93    | 73.46<br>4.28<br>-7.16    | 74.06<br>4.11<br>-7.71    | 100.41<br>5.29<br>-14.90  | 115.04<br>5.50<br>-26.26  | 111.61<br>6.31<br>-0.07   | 116.12<br>6.97<br>-0.22   | 109.99<br>7.32<br>-1.02   | 109.91<br>7.29<br>0.00    | 106.95<br>7.09<br>0.00    | 103.71<br>6.78<br>0.00    | 102.05<br>6.77<br>0.00    | 95.13<br>5.49<br>-8.94    | 95.32<br>5.90<br>-0.07    | 98.81<br>6.63<br>-0.07    | 118.90<br>6.83<br>-1.95   | 140.71<br>7.30<br>-0.62   | 128.92<br>6.61<br>0.00    | 111.21<br>6.00<br>0.00    | 101.48<br>6.47<br>-1.19   | 94.32<br>5.08<br>-7.37    | 88.40<br>4.97<br>-5.81    |
| WADING RIVER_IC_1<br>23522       | 87.95<br>7.63<br>-18.26  | 107.06<br>7.78<br>-37.08  | 111.79<br>8.06<br>-41.73  | 113.80<br>8.00<br>-43.77  | 116.01<br>8.09<br>-45.68  | 124.37<br>10.83<br>-33.33 | 142.52<br>11.58<br>-47.67 | 146.63<br>14.10<br>-27.30 | 168.57<br>15.25<br>-44.39 | 173.08<br>14.64<br>-56.79 | 174.46<br>13.96<br>-57.88 | 172.68<br>13.48<br>-59.34 | 165.92<br>12.99<br>-56.01 | 164.15<br>13.05<br>-55.81 | 143.47<br>10.65<br>-52.12 | 147.25<br>12.06<br>-45.84 | 155.14<br>12.16<br>-50.87 | 170.42<br>14.87<br>-45.43 | 174.54<br>17.79<br>-23.96 | 174.65<br>16.63<br>-35.70 | 163.74<br>14.52<br>-44.01 | 146.60<br>13.04<br>-39.74 | 117.85<br>10.97<br>-25.00 | 112.56<br>10.01<br>-24.92 |

|                            |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|----------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| WADING RIVER_IC_2<br>23547 | 87.95<br>7.63<br>-18.26 | 107.06<br>7.78<br>-37.08 | 111.79<br>8.06<br>-41.73 | 113.80<br>8.00<br>-43.77 | 116.01<br>8.09<br>-45.68 | 124.37<br>10.83<br>-33.33 | 142.52<br>11.58<br>-47.67 | 146.63<br>14.10<br>-27.30 | 168.57<br>15.25<br>-44.39 | 173.08<br>14.64<br>-56.79 | 174.46<br>13.96<br>-57.88 | 172.68<br>13.48<br>-59.34 | 165.92<br>12.99<br>-56.01 | 164.15<br>13.05<br>-55.81 | 143.47<br>10.65<br>-52.12 | 147.25<br>12.06<br>-45.84 | 155.14<br>12.16<br>-50.87 | 170.42<br>14.87<br>-45.43 | 174.54<br>17.79<br>-23.96 | 174.65<br>16.63<br>-35.70 | 163.74<br>14.52<br>-44.01 | 146.60<br>13.04<br>-39.74 | 117.85<br>10.97<br>-25.00 | 112.56<br>10.01<br>-24.92 |
| WADING RIVER_IC_3<br>23601 | 87.95<br>7.63<br>-18.26 | 107.06<br>7.78<br>-37.08 | 111.79<br>8.06<br>-41.73 | 113.80<br>8.00<br>-43.77 | 116.01<br>8.09<br>-45.68 | 124.37<br>10.83<br>-33.33 | 142.52<br>11.58<br>-47.67 | 146.63<br>14.10<br>-27.30 | 168.57<br>15.25<br>-44.39 | 173.08<br>14.64<br>-56.79 | 174.46<br>13.96<br>-57.88 | 172.68<br>13.48<br>-59.34 | 165.92<br>12.99<br>-56.01 | 164.15<br>13.05<br>-55.81 | 143.47<br>10.65<br>-52.12 | 147.25<br>12.06<br>-45.84 | 155.14<br>12.16<br>-50.87 | 170.42<br>14.87<br>-45.43 | 174.54<br>17.79<br>-23.96 | 174.65<br>16.63<br>-35.70 | 163.74<br>14.52<br>-44.01 | 146.60<br>13.04<br>-39.74 | 117.85<br>10.97<br>-25.00 | 112.56<br>10.01<br>-24.92 |
| WALDEN___HYDRO<br>24148    | 81.15<br>6.08<br>-13.01 | 77.93<br>5.78<br>-9.94   | 70.97<br>5.95<br>-3.01   | 73.41<br>5.89<br>-5.49   | 74.13<br>5.98<br>-5.91   | 99.82<br>8.18<br>-11.43   | 112.67<br>9.24<br>-20.15  | 117.49<br>12.21<br>-0.05  | 125.70<br>13.94<br>-2.83  | 128.41<br>13.52<br>-13.25 | 115.66<br>13.03<br>0.00   | 112.44<br>12.58<br>0.00   | 108.94<br>12.02<br>0.00   | 107.48<br>12.20<br>0.00   | 97.41<br>9.76<br>-6.95    | 100.49<br>11.08<br>-0.06  | 103.31<br>11.15<br>-0.06  | 148.32<br>12.88<br>-25.31 | 156.10<br>15.27<br>-8.04  | 136.63<br>14.31<br>0.00   | 117.73<br>12.52<br>0.00   | 105.80<br>11.07<br>-0.91  | 96.70<br>9.17<br>-5.65    | 90.00<br>7.92<br>-4.45    |
| WARRENSBURG___<br>23737    | 80.61<br>0.99<br>-17.56 | 76.79<br>1.18<br>-13.41  | 67.43<br>1.36<br>-4.06   | 70.80<br>1.36<br>-7.40   | 71.03<br>0.81<br>-7.97   | 96.75<br>1.12<br>-15.42   | 111.54<br>1.08<br>-27.18  | 105.83<br>0.53<br>-0.07   | 110.23<br>0.98<br>-0.32   | 105.09<br>1.93<br>-1.51   | 104.88<br>2.26<br>0.00    | 101.96<br>2.10<br>0.00    | 98.76<br>1.84<br>0.00     | 97.00<br>1.72<br>0.00     | 90.76<br>0.81<br>-9.25    | 90.05<br>0.63<br>-0.07    | 93.75<br>1.57<br>-0.07    | 113.56<br>0.55<br>-2.89   | 133.57<br>-0.13<br>-0.92  | 122.19<br>-0.12<br>0.00   | 106.47<br>1.26<br>0.00    | 97.67<br>2.63<br>-1.23    | 90.57<br>1.06<br>-7.62    | 84.80<br>1.16<br>-6.01    |
| WATERSIDE___6 8 9<br>23538 | 82.65<br>7.26<br>-13.33 | 79.35<br>6.97<br>-10.18  | 72.16<br>7.07<br>-3.09   | 74.66<br>7.01<br>-5.63   | 75.33<br>7.03<br>-6.06   | 101.46<br>9.55<br>-11.71  | 114.60<br>10.66<br>-20.66 | 135.61<br>13.15<br>-17.22 | 143.03<br>14.27<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.64<br>13.34<br>-61.68 | 171.95<br>12.88<br>-59.21 | 164.77<br>12.31<br>-55.54 | 165.05<br>12.29<br>-57.47 | 157.70<br>10.09<br>-66.91 | 166.75<br>11.44<br>-65.96 | 147.78<br>11.61<br>-44.06 | 158.51<br>13.66<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.29<br>12.10<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.77<br>9.24<br>-13.91  |
| WEST BABYLON___IC<br>23714 | 88.76<br>8.44<br>-18.26 | 107.49<br>8.21<br>-37.08 | 111.98<br>8.25<br>-41.73 | 113.99<br>8.19<br>-43.77 | 116.20<br>8.28<br>-45.68 | 124.61<br>11.07<br>-33.33 | 143.27<br>12.32<br>-47.67 | 148.10<br>15.57<br>-27.30 | 170.09<br>16.77<br>-44.39 | 174.60<br>16.16<br>-56.79 | 176.00<br>15.50<br>-57.88 | 174.28<br>15.08<br>-59.34 | 167.27<br>14.34<br>-56.01 | 165.58<br>14.48<br>-55.81 | 144.76<br>11.94<br>-52.12 | 148.77<br>13.58<br>-45.84 | 156.52<br>13.54<br>-50.87 | 171.96<br>16.41<br>-45.43 | 176.27<br>19.52<br>-23.96 | 176.24<br>18.22<br>-35.70 | 165.11<br>15.89<br>-44.01 | 147.82<br>14.26<br>-39.74 | 118.83<br>11.95<br>-25.00 | 113.49<br>10.95<br>-24.92 |
| WEST CANADA___HYD<br>24049 | 62.09<br>0.37<br>0.34   | 62.38<br>0.44<br>0.26    | 62.35<br>0.43<br>0.08    | 62.26<br>0.37<br>0.14    | 62.46<br>0.37<br>0.16    | 80.47<br>0.56<br>0.30     | 83.33<br>0.58<br>0.53     | 105.96<br>0.74<br>0.00    | 109.80<br>0.87<br>0.00    | 102.56<br>0.91<br>0.00    | 103.44<br>0.82<br>0.00    | 100.66<br>0.80<br>0.00    | 97.70<br>0.78<br>0.00     | 95.95<br>0.67<br>0.00     | 81.08<br>0.56<br>0.18     | 89.98<br>0.63<br>0.00     | 92.75<br>0.64<br>0.00     | 110.89<br>0.77<br>0.00    | 133.45<br>0.66<br>0.00    | 122.93<br>0.61<br>0.00    | 105.95<br>0.74<br>0.00    | 94.64<br>0.84<br>0.02     | 82.47<br>0.74<br>0.15     | 77.97<br>0.47<br>0.12     |
| WESTERN_NY_WIND<br>24143   | 58.16<br>-5.65<br>-1.75 | 58.19<br>-5.35<br>-1.33  | 57.07<br>-5.33<br>-0.40  | 57.24<br>-5.52<br>-0.74  | 57.93<br>-5.10<br>-0.79  | 75.89<br>-5.86<br>-1.53   | 77.40<br>-8.58<br>-2.70   | 96.29<br>-8.94<br>-0.01   | 101.96<br>-6.97<br>0.00   | 96.56<br>-5.08<br>0.00    | 94.31<br>-8.31<br>0.00    | 91.57<br>-8.29<br>0.00    | 88.97<br>-7.95<br>0.00    | 87.28<br>-8.00<br>0.00    | 76.54<br>-5.08<br>-0.92   | 83.82<br>-5.54<br>-0.01   | 86.68<br>-5.43<br>-0.01   | 103.63<br>-6.50<br>0.00   | 125.22<br>-7.57<br>0.00   | 115.47<br>-6.85<br>0.00   | 100.37<br>-4.84<br>0.00   | 87.94<br>-6.00<br>-0.12   | 79.53<br>-3.11<br>-0.76   | 72.01<br>-6.21<br>-0.60   |
| YORK___WARBASSE<br>23770   | 82.52<br>7.14<br>-13.33 | 79.22<br>6.84<br>-10.18  | 72.04<br>6.94<br>-3.09   | 74.60<br>6.95<br>-5.63   | 75.27<br>6.97<br>-6.06   | 101.38<br>9.46<br>-11.71  | 115.02<br>11.08<br>-20.66 | 135.39<br>12.94<br>-17.22 | 142.92<br>14.16<br>-19.83 | 179.73<br>13.72<br>-64.36 | 177.23<br>12.93<br>-61.68 | 171.65<br>12.58<br>-59.21 | 164.38<br>11.92<br>-55.54 | 164.76<br>12.01<br>-57.47 | 157.54<br>9.93<br>-66.91  | 166.39<br>11.08<br>-65.96 | 147.50<br>11.33<br>-44.06 | 158.29<br>13.43<br>-34.73 | 159.69<br>15.93<br>-10.97 | 158.17<br>14.92<br>-20.93 | 162.12<br>13.15<br>-43.76 | 139.39<br>12.20<br>-33.37 | 117.11<br>10.15<br>-25.08 | 100.69<br>9.16<br>-13.91  |