

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

02/11/2008

| 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     | 72.99<br>5.47<br>-14.37 | 70.51<br>5.40<br>-12.19 | 70.23<br>5.19<br>-12.06 | 70.38<br>5.25<br>-12.15 | 71.21<br>5.31<br>-12.78 | 89.80<br>8.16<br>-6.10 | 113.43<br>10.73<br>-5.14 | 119.01<br>10.31<br>-24.17 | 132.55<br>10.60<br>-37.83 | 129.75<br>9.51<br>-42.30 | 126.32<br>9.27<br>-40.46 | 123.75<br>9.69<br>-37.79 | 120.27<br>8.85<br>-41.18 | 117.03<br>8.40<br>-41.95 | 113.76<br>7.55<br>-44.84 | 115.71<br>7.95<br>-46.15 | 120.65<br>9.54<br>-34.18 | 139.11<br>11.43<br>-39.07 | 134.01<br>14.47<br>-5.60 | 127.37<br>11.76<br>-25.15 | 124.70<br>11.52<br>-27.23 | 115.32<br>8.68<br>-37.74 | 99.03<br>6.76<br>-36.39  | 71.28<br>5.94<br>-12.29 |
| 74TH STREET_GT_1<br>24260     | 73.04<br>5.53<br>-14.37 | 70.57<br>5.45<br>-12.19 | 70.29<br>5.24<br>-12.07 | 70.43<br>5.30<br>-12.15 | 71.27<br>5.37<br>-12.78 | 89.88<br>8.23<br>-6.11 | 113.43<br>10.73<br>-5.14 | 122.55<br>10.31<br>-27.71 | 140.34<br>10.60<br>-45.61 | 141.51<br>9.51<br>-54.07 | 141.29<br>9.19<br>-55.50 | 137.81<br>9.61<br>-51.92 | 137.12<br>8.78<br>-58.10 | 134.97<br>8.33<br>-59.96 | 133.81<br>7.55<br>-64.89 | 134.78<br>7.89<br>-65.28 | 136.94<br>9.54<br>-50.46 | 139.11<br>11.43<br>-39.07 | 137.61<br>14.47<br>-9.21 | 134.19<br>11.85<br>-31.88 | 135.28<br>11.52<br>-37.81 | 129.94<br>8.75<br>-52.29 | 113.54<br>6.76<br>-50.90 | 71.33<br>5.99<br>-12.29 |
| 74TH STREET_GT_2<br>24261     | 73.04<br>5.53<br>-14.37 | 70.57<br>5.45<br>-12.19 | 70.29<br>5.24<br>-12.07 | 70.43<br>5.30<br>-12.15 | 71.27<br>5.37<br>-12.78 | 89.88<br>8.23<br>-6.11 | 113.43<br>10.73<br>-5.14 | 122.55<br>10.31<br>-27.71 | 140.34<br>10.60<br>-45.61 | 141.51<br>9.51<br>-54.07 | 141.29<br>9.19<br>-55.50 | 137.81<br>9.61<br>-51.92 | 137.12<br>8.78<br>-58.10 | 134.97<br>8.33<br>-59.96 | 133.81<br>7.55<br>-64.89 | 134.78<br>7.89<br>-65.28 | 136.94<br>9.54<br>-50.46 | 139.11<br>11.43<br>-39.07 | 137.61<br>14.47<br>-9.21 | 134.19<br>11.85<br>-31.88 | 135.28<br>11.52<br>-37.81 | 129.94<br>8.75<br>-52.29 | 113.54<br>6.76<br>-50.90 | 71.33<br>5.99<br>-12.29 |
| ADK HUDSON___FALLS<br>24011   | 76.13<br>4.09<br>-18.89 | 72.92<br>3.97<br>-16.03 | 72.76<br>3.92<br>-15.86 | 72.66<br>3.71<br>-15.97 | 73.91<br>3.98<br>-16.81 | 89.23<br>5.67<br>-8.03 | 112.61<br>8.29<br>-6.76  | 115.24<br>6.34<br>-24.37  | 121.12<br>5.97<br>-31.02  | 114.56<br>5.69<br>-30.93 | 103.82<br>5.67<br>-21.56 | 101.36<br>5.11<br>-19.97 | 93.22<br>4.42<br>-18.56  | 88.09<br>4.13<br>-17.29  | 82.11<br>3.99<br>-16.75  | 85.44<br>3.39<br>-20.44  | 92.14<br>4.39<br>-10.82  | 113.12<br>5.41<br>-19.11  | 120.43<br>6.49<br>0.00   | 104.79<br>4.88<br>-9.45   | 103.56<br>4.21<br>-13.40  | 91.12<br>3.44<br>-18.78  | 76.57<br>3.58<br>-17.12  | 72.50<br>3.45<br>-16.01 |
| ADK RESOURCE___RCVRY<br>23798 | 76.13<br>4.09<br>-18.89 | 72.92<br>3.97<br>-16.03 | 72.76<br>3.92<br>-15.86 | 72.66<br>3.71<br>-15.97 | 73.91<br>3.98<br>-16.81 | 89.23<br>5.67<br>-8.03 | 112.61<br>8.29<br>-6.76  | 115.24<br>6.34<br>-24.37  | 121.12<br>5.97<br>-31.02  | 114.56<br>5.69<br>-30.93 | 103.82<br>5.67<br>-21.56 | 101.36<br>5.11<br>-19.97 | 93.22<br>4.42<br>-18.56  | 88.09<br>4.13<br>-17.29  | 82.11<br>3.99<br>-16.75  | 85.44<br>3.39<br>-20.44  | 92.14<br>4.39<br>-10.82  | 113.12<br>5.41<br>-19.11  | 120.43<br>6.49<br>0.00   | 104.79<br>4.88<br>-9.45   | 103.56<br>4.21<br>-13.40  | 91.12<br>3.44<br>-18.78  | 76.57<br>3.58<br>-17.12  | 72.50<br>3.45<br>-16.01 |
| ADK S GLENS___FALLS<br>24028  | 76.13<br>4.09<br>-18.89 | 72.92<br>3.97<br>-16.03 | 72.76<br>3.92<br>-15.86 | 72.66<br>3.71<br>-15.97 | 73.91<br>3.98<br>-16.81 | 89.23<br>5.67<br>-8.03 | 112.61<br>8.29<br>-6.76  | 115.24<br>6.34<br>-24.37  | 121.12<br>5.97<br>-31.02  | 114.56<br>5.69<br>-30.93 | 103.82<br>5.67<br>-21.56 | 101.36<br>5.11<br>-19.97 | 93.22<br>4.42<br>-18.56  | 88.09<br>4.13<br>-17.29  | 82.11<br>3.99<br>-16.75  | 85.44<br>3.39<br>-20.44  | 92.14<br>4.39<br>-10.82  | 113.12<br>5.41<br>-19.11  | 120.43<br>6.49<br>0.00   | 104.79<br>4.88<br>-9.45   | 103.56<br>4.21<br>-13.40  | 91.12<br>3.44<br>-18.78  | 76.57<br>3.58<br>-17.12  | 72.50<br>3.45<br>-16.01 |
| ADK_NYS___DAM<br>23527        | 74.92<br>3.35<br>-18.43 | 71.68<br>3.12<br>-15.63 | 71.74<br>3.28<br>-15.47 | 71.69<br>3.13<br>-15.58 | 72.86<br>3.35<br>-16.39 | 88.20<br>4.83<br>-7.83 | 110.98<br>6.83<br>-6.60  | 113.38<br>5.16<br>-23.69  | 119.18<br>4.88<br>-30.17  | 112.77<br>4.75<br>-30.07 | 102.23<br>4.67<br>-20.96 | 100.80<br>5.11<br>-19.42 | 92.77<br>4.49<br>-18.04  | 87.88<br>4.40<br>-16.81  | 81.83<br>4.17<br>-16.29  | 85.49<br>4.00<br>-19.87  | 92.77<br>5.31<br>-10.52  | 113.35<br>5.94<br>-18.80  | 121.00<br>7.06<br>0.00   | 105.69<br>5.97<br>-9.26   | 104.43<br>5.41<br>-13.07  | 91.69<br>4.48<br>-18.32  | 76.54<br>3.97<br>-16.70  | 72.54<br>3.87<br>-15.61 |
| AIR_PRODUCTS___DRP<br>24190   | 73.84<br>2.29<br>-18.41 | 70.82<br>2.28<br>-15.62 | 70.72<br>2.28<br>-15.46 | 70.78<br>2.23<br>-15.56 | 71.78<br>2.28<br>-16.38 | 86.76<br>3.40<br>-7.82 | 108.54<br>4.39<br>-6.59  | 111.77<br>3.63<br>-23.61  | 117.88<br>3.70<br>-30.05  | 111.34<br>3.43<br>-29.97 | 100.85<br>3.37<br>-20.89 | 99.29<br>3.66<br>-19.35  | 91.51<br>3.30<br>-17.98  | 86.56<br>3.13<br>-16.75  | 80.42<br>2.82<br>-16.23  | 84.25<br>2.83<br>-19.80  | 90.88<br>3.46<br>-10.49  | 111.07<br>3.90<br>-18.57  | 118.72<br>4.79<br>0.00   | 103.45<br>3.80<br>-9.19   | 102.79<br>3.78<br>-13.06  | 90.24<br>3.03<br>-18.31  | 75.30<br>2.74<br>-16.69  | 71.36<br>2.71<br>-15.60 |
| ALBANY___1<br>23571           | 73.84<br>2.29<br>-18.41 | 70.82<br>2.28<br>-15.62 | 70.72<br>2.28<br>-15.46 | 70.78<br>2.23<br>-15.56 | 71.78<br>2.28<br>-16.38 | 86.76<br>3.40<br>-7.82 | 108.54<br>4.39<br>-6.59  | 111.77<br>3.63<br>-23.61  | 117.88<br>3.70<br>-30.05  | 111.34<br>3.43<br>-29.97 | 100.85<br>3.37<br>-20.89 | 99.29<br>3.66<br>-19.35  | 91.51<br>3.30<br>-17.98  | 86.56<br>3.13<br>-16.75  | 80.42<br>2.82<br>-16.23  | 84.25<br>2.83<br>-19.80  | 90.88<br>3.46<br>-10.49  | 111.07<br>3.90<br>-18.57  | 118.72<br>4.79<br>0.00   | 103.45<br>3.80<br>-9.19   | 102.79<br>3.78<br>-13.06  | 90.24<br>3.03<br>-18.31  | 75.30<br>2.74<br>-16.69  | 71.36<br>2.71<br>-15.60 |
| ALBANY___2<br>23572           | 73.84<br>2.29<br>-18.41 | 70.82<br>2.28<br>-15.62 | 70.72<br>2.28<br>-15.46 | 70.78<br>2.23<br>-15.56 | 71.78<br>2.28<br>-16.38 | 86.76<br>3.40<br>-7.82 | 108.54<br>4.39<br>-6.59  | 111.77<br>3.63<br>-23.61  | 117.88<br>3.70<br>-30.05  | 111.34<br>3.43<br>-29.97 | 100.85<br>3.37<br>-20.89 | 99.29<br>3.66<br>-19.35  | 91.51<br>3.30<br>-17.98  | 86.56<br>3.13<br>-16.75  | 80.42<br>2.82<br>-16.23  | 84.25<br>2.83<br>-19.80  | 90.88<br>3.46<br>-10.49  | 111.07<br>3.90<br>-18.57  | 118.72<br>4.79<br>0.00   | 103.45<br>3.80<br>-9.19   | 102.79<br>3.78<br>-13.06  | 90.24<br>3.03<br>-18.31  | 75.30<br>2.74<br>-16.69  | 71.36<br>2.71<br>-15.60 |
| ALBANY___3<br>23573           | 73.84<br>2.29<br>-18.41 | 70.82<br>2.28<br>-15.62 | 70.72<br>2.28<br>-15.46 | 70.78<br>2.23<br>-15.56 | 71.78<br>2.28<br>-16.38 | 86.76<br>3.40<br>-7.82 | 108.54<br>4.39<br>-6.59  | 111.77<br>3.63<br>-23.61  | 117.88<br>3.70<br>-30.05  | 111.34<br>3.43<br>-29.97 | 100.85<br>3.37<br>-20.89 | 99.29<br>3.66<br>-19.35  | 91.51<br>3.30<br>-17.98  | 86.56<br>3.13<br>-16.75  | 80.42<br>2.82<br>-16.23  | 84.25<br>2.83<br>-19.80  | 90.88<br>3.46<br>-10.49  | 111.07<br>3.90<br>-18.57  | 118.72<br>4.79<br>0.00   | 103.45<br>3.80<br>-9.19   | 102.79<br>3.78<br>-13.06  | 90.24<br>3.03<br>-18.31  | 75.30<br>2.74<br>-16.69  | 71.36<br>2.71<br>-15.60 |
| ALBANY___4<br>23574           | 73.84<br>2.29<br>-18.41 | 70.82<br>2.28<br>-15.62 | 70.72<br>2.28<br>-15.46 | 70.78<br>2.23<br>-15.56 | 71.78<br>2.28<br>-16.38 | 86.76<br>3.40<br>-7.82 | 108.54<br>4.39<br>-6.59  | 111.77<br>3.63<br>-23.61  | 117.88<br>3.70<br>-30.05  | 111.34<br>3.43<br>-29.97 | 100.85<br>3.37<br>-20.89 | 99.29<br>3.66<br>-19.35  | 91.51<br>3.30<br>-17.98  | 86.56<br>3.13<br>-16.75  | 80.42<br>2.82<br>-16.23  | 84.25<br>2.83<br>-19.80  | 90.88<br>3.46<br>-10.49  | 111.07<br>3.90<br>-18.57  | 118.72<br>4.79<br>0.00   | 103.45<br>3.80<br>-9.19   | 102.79<br>3.78<br>-13.06  | 90.24<br>3.03<br>-18.31  | 75.30<br>2.74<br>-16.69  | 71.36<br>2.71<br>-15.60 |

|                                   |                         |                         |                         |                         |                         |                          |                          |                           |                           |                          |                          |                          |                          |                          |                          |                          |                          |                           |                          |                           |                           |                          |                          |                         |
|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| ALCOA_RYNLDS___DRP<br>24188       | 52.61<br>-0.53<br>0.00  | 52.34<br>-0.58<br>0.00  | 52.34<br>-0.64<br>0.00  | 52.46<br>-0.53<br>0.00  | 52.64<br>-0.48<br>0.00  | 74.48<br>-1.06<br>0.00   | 95.61<br>-1.95<br>0.00   | 82.58<br>-1.94<br>0.00    | 81.77<br>-2.36<br>0.00    | 75.99<br>-1.95<br>0.00   | 74.76<br>-1.84<br>0.00   | 74.14<br>-2.14<br>0.00   | 68.48<br>-1.76<br>0.00   | 65.14<br>-1.53<br>0.00   | 60.27<br>-1.10<br>0.00   | 60.57<br>-1.05<br>0.00   | 75.32<br>-1.62<br>0.00   | 86.92<br>-1.68<br>0.00    | 111.89<br>-2.05<br>0.00  | 88.29<br>-2.17<br>0.00    | 83.46<br>-2.49<br>0.00    | 67.31<br>-1.58<br>0.00   | 54.76<br>-1.12<br>0.00   | 52.09<br>-0.95<br>0.00  |
| ALLEGHENY___COGEN<br>23514        | 48.75<br>-4.09<br>0.30  | 48.70<br>-3.97<br>0.25  | 48.86<br>-3.87<br>0.25  | 48.81<br>-3.92<br>0.25  | 48.98<br>-3.88<br>0.26  | 70.20<br>-5.21<br>0.12   | 92.19<br>-5.27<br>0.10   | 80.41<br>-3.72<br>0.40    | 80.23<br>-3.53<br>0.36    | 74.23<br>-3.35<br>0.36   | 72.75<br>-3.60<br>0.25   | 72.45<br>-3.58<br>0.24   | 66.40<br>-3.44<br>0.39   | 61.32<br>-3.20<br>2.15   | 57.79<br>-3.38<br>0.21   | 57.97<br>-3.39<br>0.25   | 62.39<br>-4.00<br>10.55  | 84.04<br>-4.34<br>0.22    | 95.22<br>-5.13<br>13.59  | 86.85<br>-3.08<br>0.54    | 82.43<br>-3.35<br>0.17    | 64.68<br>-4.00<br>0.22   | 53.11<br>-2.57<br>0.20   | 49.58<br>-3.29<br>0.18  |
| AMERICAN_REF_FUEL<br>24010        | 45.50<br>-7.65<br>-0.01 | 45.42<br>-7.52<br>-0.01 | 45.63<br>-7.36<br>-0.01 | 45.47<br>-7.52<br>-0.01 | 45.43<br>-7.70<br>-0.01 | 64.14<br>-11.41<br>-0.01 | 82.64<br>-14.93<br>-0.01 | 71.85<br>-12.68<br>0.00   | 71.63<br>-12.62<br>-0.13  | 66.53<br>-11.53<br>-0.13 | 65.12<br>-11.57<br>-0.09 | 64.98<br>-11.37<br>-0.07 | 59.69<br>-10.46<br>0.07  | 55.42<br>-9.67<br>1.59   | 52.28<br>-9.14<br>-0.06  | 52.32<br>-9.37<br>-0.07  | 56.80<br>-11.31<br>8.82  | 75.46<br>-13.20<br>-0.05  | 85.17<br>-17.20<br>11.56 | 78.46<br>-11.67<br>0.33   | 74.13<br>-11.86<br>-0.04  | 58.50<br>-10.47<br>-0.08 | 47.68<br>-8.27<br>-0.07  | 45.11<br>-8.01<br>-0.07 |
| ARTHUR_KILL_GT_1<br>23520         | 72.68<br>5.15<br>-14.38 | 70.20<br>5.08<br>-12.20 | 69.98<br>4.93<br>-12.07 | 70.12<br>4.98<br>-12.16 | 71.01<br>5.10<br>-12.79 | 89.88<br>8.23<br>-6.11   | 114.32<br>11.61<br>-5.15 | 120.70<br>9.55<br>-26.62  | 136.75<br>9.42<br>-43.20  | 136.77<br>8.42<br>-50.42 | 135.62<br>8.20<br>-50.83 | 132.43<br>8.62<br>-47.54 | 131.02<br>7.94<br>-52.85 | 128.58<br>7.53<br>-54.37 | 126.78<br>6.75<br>-58.66 | 128.10<br>7.15<br>-59.34 | 130.88<br>8.54<br>-45.40 | 138.40<br>10.72<br>-39.07 | 134.76<br>13.33<br>-7.49 | 131.20<br>10.95<br>-29.79 | 131.48<br>11.00<br>-34.53 | 125.01<br>8.34<br>-47.78 | 108.81<br>6.54<br>-46.39 | 70.97<br>5.62<br>-12.30 |
| ARTHUR_KILL_2<br>23512            | 72.68<br>5.15<br>-14.38 | 70.20<br>5.08<br>-12.20 | 69.98<br>4.93<br>-12.07 | 70.12<br>4.98<br>-12.16 | 71.01<br>5.10<br>-12.79 | 89.88<br>8.23<br>-6.11   | 114.32<br>11.61<br>-5.15 | 120.70<br>9.55<br>-26.62  | 136.75<br>9.42<br>-43.20  | 136.77<br>8.42<br>-50.42 | 135.62<br>8.20<br>-50.83 | 132.43<br>8.62<br>-47.54 | 131.02<br>7.94<br>-52.85 | 128.58<br>7.53<br>-54.37 | 126.78<br>6.75<br>-58.66 | 128.10<br>7.15<br>-59.34 | 130.88<br>8.54<br>-45.40 | 138.40<br>10.72<br>-39.07 | 134.76<br>13.33<br>-7.49 | 131.20<br>10.95<br>-29.79 | 131.48<br>11.00<br>-34.53 | 125.01<br>8.34<br>-47.78 | 108.81<br>6.54<br>-46.39 | 70.97<br>5.62<br>-12.30 |
| ARTHUR_KILL_3<br>23513            | 72.93<br>5.42<br>-14.37 | 70.46<br>5.35<br>-12.19 | 70.13<br>5.09<br>-12.06 | 70.27<br>5.14<br>-12.15 | 71.11<br>5.21<br>-12.78 | 89.65<br>8.01<br>-6.11   | 113.14<br>10.44<br>-5.14 | 121.29<br>10.14<br>-26.62 | 137.83<br>10.52<br>-43.19 | 137.78<br>9.43<br>-50.41 | 136.53<br>9.11<br>-50.82 | 133.26<br>9.46<br>-47.53 | 131.64<br>8.57<br>-52.84 | 129.24<br>8.20<br>-54.36 | 127.39<br>7.36<br>-58.65 | 128.71<br>7.76<br>-59.33 | 131.64<br>9.31<br>-45.40 | 138.67<br>10.99<br>-39.07 | 135.32<br>13.90<br>-7.49 | 131.64<br>11.40<br>-29.78 | 131.64<br>11.17<br>-34.52 | 125.21<br>8.54<br>-47.77 | 108.85<br>6.59<br>-46.38 | 71.17<br>5.84<br>-12.29 |
| ASHOKAN____<br>23654              | 74.01<br>5.21<br>-15.66 | 71.39<br>5.19<br>-13.28 | 71.16<br>5.03<br>-13.15 | 71.41<br>5.19<br>-13.24 | 72.10<br>5.05<br>-13.93 | 89.44<br>7.25<br>-6.65   | 112.72<br>9.56<br>-5.60  | 113.81<br>9.13<br>-20.15  | 119.45<br>9.51<br>-25.82  | 112.35<br>8.65<br>-25.76 | 102.97<br>8.43<br>-17.95 | 101.98<br>9.08<br>-16.63 | 94.04<br>8.36<br>-15.45  | 88.78<br>7.73<br>-14.37  | 82.19<br>6.87<br>-13.95  | 85.97<br>7.33<br>-17.02  | 94.36<br>8.54<br>-8.89   | 113.98<br>9.92<br>-15.45  | 126.54<br>12.76<br>0.16  | 108.66<br>10.49<br>-7.71  | 107.63<br>10.57<br>-11.11 | 92.61<br>8.13<br>-15.58  | 76.84<br>6.76<br>-14.20  | 72.22<br>5.89<br>-13.28 |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 73.58<br>6.06<br>-14.38 | 71.10<br>5.98<br>-12.20 | 70.83<br>5.77<br>-12.07 | 70.97<br>5.83<br>-12.16 | 71.81<br>5.90<br>-12.79 | 90.56<br>8.91<br>-6.11   | 114.32<br>11.61<br>-5.15 | 122.30<br>10.06<br>-27.71 | 139.75<br>10.01<br>-45.61 | 140.89<br>8.88<br>-54.07 | 140.75<br>8.66<br>-55.50 | 137.50<br>9.31<br>-51.92 | 137.12<br>8.78<br>-58.10 | 134.97<br>8.33<br>-59.96 | 133.75<br>7.49<br>-64.89 | 134.71<br>7.82<br>-65.28 | 137.02<br>9.62<br>-50.46 | 139.11<br>11.43<br>-39.07 | 137.84<br>14.70<br>-9.21 | 134.46<br>12.12<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 114.15<br>7.38<br>-50.90 | 71.98<br>6.63<br>-12.30 |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 73.58<br>6.06<br>-14.38 | 71.10<br>5.98<br>-12.20 | 70.83<br>5.77<br>-12.07 | 70.97<br>5.83<br>-12.16 | 71.81<br>5.90<br>-12.79 | 90.56<br>8.91<br>-6.11   | 114.32<br>11.61<br>-5.15 | 122.30<br>10.06<br>-27.71 | 139.75<br>10.01<br>-45.61 | 140.89<br>8.88<br>-54.07 | 140.75<br>8.66<br>-55.50 | 137.50<br>9.31<br>-51.92 | 137.12<br>8.78<br>-58.10 | 134.97<br>8.33<br>-59.96 | 133.75<br>7.49<br>-64.89 | 134.71<br>7.82<br>-65.28 | 137.02<br>9.62<br>-50.46 | 139.11<br>11.43<br>-39.07 | 137.84<br>14.70<br>-9.21 | 134.46<br>12.12<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 114.15<br>7.38<br>-50.90 | 71.98<br>6.63<br>-12.30 |
| ASTORIA_GT2_1<br>24094            | 73.58<br>6.06<br>-14.38 | 71.10<br>5.98<br>-12.20 | 70.83<br>5.77<br>-12.07 | 70.97<br>5.83<br>-12.16 | 71.81<br>5.90<br>-12.79 | 90.56<br>8.91<br>-6.11   | 114.32<br>11.61<br>-5.15 | 122.30<br>10.06<br>-27.71 | 139.75<br>10.01<br>-45.61 | 140.89<br>8.88<br>-54.07 | 140.75<br>8.66<br>-55.50 | 137.50<br>9.31<br>-51.92 | 137.12<br>8.78<br>-58.10 | 134.97<br>8.33<br>-59.96 | 133.75<br>7.49<br>-64.89 | 134.71<br>7.82<br>-65.28 | 137.02<br>9.62<br>-50.46 | 139.11<br>11.43<br>-39.07 | 137.84<br>14.70<br>-9.21 | 134.46<br>12.12<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 114.15<br>7.38<br>-50.90 | 71.98<br>6.63<br>-12.30 |
| ASTORIA_GT2_2<br>24095            | 73.58<br>6.06<br>-14.38 | 71.10<br>5.98<br>-12.20 | 70.83<br>5.77<br>-12.07 | 70.97<br>5.83<br>-12.16 | 71.81<br>5.90<br>-12.79 | 90.56<br>8.91<br>-6.11   | 114.32<br>11.61<br>-5.15 | 122.30<br>10.06<br>-27.71 | 139.75<br>10.01<br>-45.61 | 140.89<br>8.88<br>-54.07 | 140.75<br>8.66<br>-55.50 | 137.50<br>9.31<br>-51.92 | 137.12<br>8.78<br>-58.10 | 134.97<br>8.33<br>-59.96 | 133.75<br>7.49<br>-64.89 | 134.71<br>7.82<br>-65.28 | 137.02<br>9.62<br>-50.46 | 139.11<br>11.43<br>-39.07 | 137.84<br>14.70<br>-9.21 | 134.46<br>12.12<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 114.15<br>7.38<br>-50.90 | 71.98<br>6.63<br>-12.30 |
| ASTORIA_GT2_3<br>24096            | 73.58<br>6.06<br>-14.38 | 71.10<br>5.98<br>-12.20 | 70.83<br>5.77<br>-12.07 | 70.97<br>5.83<br>-12.16 | 71.81<br>5.90<br>-12.79 | 90.56<br>8.91<br>-6.11   | 114.32<br>11.61<br>-5.15 | 122.30<br>10.06<br>-27.71 | 139.75<br>10.01<br>-45.61 | 140.89<br>8.88<br>-54.07 | 140.75<br>8.66<br>-55.50 | 137.50<br>9.31<br>-51.92 | 137.12<br>8.78<br>-58.10 | 134.97<br>8.33<br>-59.96 | 133.75<br>7.49<br>-64.89 | 134.71<br>7.82<br>-65.28 | 137.02<br>9.62<br>-50.46 | 139.11<br>11.43<br>-39.07 | 137.84<br>14.70<br>-9.21 | 134.46<br>12.12<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 114.15<br>7.38<br>-50.90 | 71.98<br>6.63<br>-12.30 |
| ASTORIA_GT2_4<br>24097            | 73.58<br>6.06<br>-14.38 | 71.10<br>5.98<br>-12.20 | 70.83<br>5.77<br>-12.07 | 70.97<br>5.83<br>-12.16 | 71.81<br>5.90<br>-12.79 | 90.56<br>8.91<br>-6.11   | 114.32<br>11.61<br>-5.15 | 122.30<br>10.06<br>-27.71 | 139.75<br>10.01<br>-45.61 | 140.89<br>8.88<br>-54.07 | 140.75<br>8.66<br>-55.50 | 137.50<br>9.31<br>-51.92 | 137.12<br>8.78<br>-58.10 | 134.97<br>8.33<br>-59.96 | 133.75<br>7.49<br>-64.89 | 134.71<br>7.82<br>-65.28 | 137.02<br>9.62<br>-50.46 | 139.11<br>11.43<br>-39.07 | 137.84<br>14.70<br>-9.21 | 134.46<br>12.12<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 114.15<br>7.38<br>-50.90 | 71.98<br>6.63<br>-12.30 |
| ASTORIA_GT3_1<br>24098            | 73.58<br>6.06<br>-14.38 | 71.10<br>5.98<br>-12.20 | 70.83<br>5.77<br>-12.07 | 70.97<br>5.83<br>-12.16 | 71.81<br>5.90<br>-12.79 | 90.56<br>8.91<br>-6.11   | 114.32<br>11.61<br>-5.15 | 122.30<br>10.06<br>-27.71 | 139.75<br>10.01<br>-45.61 | 140.89<br>8.88<br>-54.07 | 140.75<br>8.66<br>-55.50 | 137.50<br>9.31<br>-51.92 | 137.12<br>8.78<br>-58.10 | 134.97<br>8.33<br>-59.96 | 133.75<br>7.49<br>-64.89 | 134.71<br>7.82<br>-65.28 | 137.02<br>9.62<br>-50.46 | 139.11<br>11.43<br>-39.07 | 137.84<br>14.70<br>-9.21 | 134.46<br>12.12<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 114.15<br>7.38<br>-50.90 | 71.98<br>6.63<br>-12.30 |
| ASTORIA_GT3_2<br>24099            | 73.58<br>6.06<br>-14.38 | 71.10<br>5.98<br>-12.20 | 70.83<br>5.77<br>-12.07 | 70.97<br>5.83<br>-12.16 | 71.81<br>5.90<br>-12.79 | 90.56<br>8.91<br>-6.11   | 114.32<br>11.61<br>-5.15 | 122.30<br>10.06<br>-27.71 | 139.75<br>10.01<br>-45.61 | 140.89<br>8.88<br>-54.07 | 140.75<br>8.66<br>-55.50 | 137.50<br>9.31<br>-51.92 | 137.12<br>8.78<br>-58.10 | 134.97<br>8.33<br>-59.96 | 133.75<br>7.49<br>-64.89 | 134.71<br>7.82<br>-65.28 | 137.02<br>9.62<br>-50.46 | 139.11<br>11.43<br>-39.07 | 137.84<br>14.70<br>-9.21 | 134.46<br>12.12<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 114.15<br>7.38<br>-50.90 | 71.98<br>6.63<br>-12.30 |
| ASTORIA_GT3_3<br>24100            | 73.58<br>6.06<br>-14.38 | 71.10<br>5.98<br>-12.20 | 70.83<br>5.77<br>-12.07 | 70.97<br>5.83<br>-12.16 | 71.81<br>5.90<br>-12.79 | 90.56<br>8.91<br>-6.11   | 114.32<br>11.61<br>-5.15 | 122.30<br>10.06<br>-27.71 | 139.75<br>10.01<br>-45.61 | 140.89<br>8.88<br>-54.07 | 140.75<br>8.66<br>-55.50 | 137.50<br>9.31<br>-51.92 | 137.12<br>8.78<br>-58.10 | 134.97<br>8.33<br>-59.96 | 133.75<br>7.49<br>-64.89 | 134.71<br>7.82<br>-65.28 | 137.02<br>9.62<br>-50.46 | 139.11<br>11.43<br>-39.07 | 137.84<br>14.70<br>-9.21 | 134.46<br>12.12<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 114.15<br>7.38<br>-50.90 | 71.98<br>6.63<br>-12.30 |

|                        |                         |                         |                         |                         |                         |                        |                          |                           |                           |                          |                          |                          |                          |                          |                          |                          |                          |                           |                          |                           |                           |                          |                          |                         |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| ASTORIA_GT3_4<br>24101 | 73.58<br>6.06<br>-14.38 | 71.10<br>5.98<br>-12.20 | 70.83<br>5.77<br>-12.07 | 70.97<br>5.83<br>-12.16 | 71.81<br>5.90<br>-12.79 | 90.56<br>8.91<br>-6.11 | 114.32<br>11.61<br>-5.15 | 122.30<br>10.06<br>-27.71 | 139.75<br>10.01<br>-45.61 | 140.89<br>8.88<br>-54.07 | 140.75<br>8.66<br>-55.50 | 137.50<br>9.31<br>-51.92 | 137.12<br>8.78<br>-58.10 | 134.97<br>8.33<br>-59.96 | 133.75<br>7.49<br>-64.89 | 134.71<br>7.82<br>-65.28 | 137.02<br>9.62<br>-50.46 | 139.11<br>11.43<br>-39.07 | 137.84<br>14.70<br>-9.21 | 134.46<br>12.12<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 114.15<br>7.38<br>-50.90 | 71.98<br>6.63<br>-12.30 |
| ASTORIA_GT4_1<br>24102 | 73.58<br>6.06<br>-14.38 | 71.10<br>5.98<br>-12.20 | 70.83<br>5.77<br>-12.07 | 70.97<br>5.83<br>-12.16 | 71.81<br>5.90<br>-12.79 | 90.56<br>8.91<br>-6.11 | 114.32<br>11.61<br>-5.15 | 122.30<br>10.06<br>-27.71 | 139.75<br>10.01<br>-45.61 | 140.89<br>8.88<br>-54.07 | 140.75<br>8.66<br>-55.50 | 137.50<br>9.31<br>-51.92 | 137.12<br>8.78<br>-58.10 | 134.97<br>8.33<br>-59.96 | 133.75<br>7.49<br>-64.89 | 134.71<br>7.82<br>-65.28 | 137.02<br>9.62<br>-50.46 | 139.11<br>11.43<br>-39.07 | 137.84<br>14.70<br>-9.21 | 134.46<br>12.12<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 114.15<br>7.38<br>-50.90 | 71.98<br>6.63<br>-12.30 |
| ASTORIA_GT4_2<br>24103 | 73.58<br>6.06<br>-14.38 | 71.10<br>5.98<br>-12.20 | 70.83<br>5.77<br>-12.07 | 70.97<br>5.83<br>-12.16 | 71.81<br>5.90<br>-12.79 | 90.56<br>8.91<br>-6.11 | 114.32<br>11.61<br>-5.15 | 122.30<br>10.06<br>-27.71 | 139.75<br>10.01<br>-45.61 | 140.89<br>8.88<br>-54.07 | 140.75<br>8.66<br>-55.50 | 137.50<br>9.31<br>-51.92 | 137.12<br>8.78<br>-58.10 | 134.97<br>8.33<br>-59.96 | 133.75<br>7.49<br>-64.89 | 134.71<br>7.82<br>-65.28 | 137.02<br>9.62<br>-50.46 | 139.11<br>11.43<br>-39.07 | 137.84<br>14.70<br>-9.21 | 134.46<br>12.12<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 114.15<br>7.38<br>-50.90 | 71.98<br>6.63<br>-12.30 |
| ASTORIA_GT4_3<br>24104 | 73.58<br>6.06<br>-14.38 | 71.10<br>5.98<br>-12.20 | 70.83<br>5.77<br>-12.07 | 70.97<br>5.83<br>-12.16 | 71.81<br>5.90<br>-12.79 | 90.56<br>8.91<br>-6.11 | 114.32<br>11.61<br>-5.15 | 122.30<br>10.06<br>-27.71 | 139.75<br>10.01<br>-45.61 | 140.89<br>8.88<br>-54.07 | 140.75<br>8.66<br>-55.50 | 137.50<br>9.31<br>-51.92 | 137.12<br>8.78<br>-58.10 | 134.97<br>8.33<br>-59.96 | 133.75<br>7.49<br>-64.89 | 134.71<br>7.82<br>-65.28 | 137.02<br>9.62<br>-50.46 | 139.11<br>11.43<br>-39.07 | 137.84<br>14.70<br>-9.21 | 134.46<br>12.12<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 114.15<br>7.38<br>-50.90 | 71.98<br>6.63<br>-12.30 |
| ASTORIA_GT4_4<br>24105 | 73.58<br>6.06<br>-14.38 | 71.10<br>5.98<br>-12.20 | 70.83<br>5.77<br>-12.07 | 70.97<br>5.83<br>-12.16 | 71.81<br>5.90<br>-12.79 | 90.56<br>8.91<br>-6.11 | 114.32<br>11.61<br>-5.15 | 122.30<br>10.06<br>-27.71 | 139.75<br>10.01<br>-45.61 | 140.89<br>8.88<br>-54.07 | 140.75<br>8.66<br>-55.50 | 137.50<br>9.31<br>-51.92 | 137.12<br>8.78<br>-58.10 | 134.97<br>8.33<br>-59.96 | 133.75<br>7.49<br>-64.89 | 134.71<br>7.82<br>-65.28 | 137.02<br>9.62<br>-50.46 | 139.11<br>11.43<br>-39.07 | 137.84<br>14.70<br>-9.21 | 134.46<br>12.12<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 114.15<br>7.38<br>-50.90 | 71.98<br>6.63<br>-12.30 |
| ASTORIA_GT_1<br>23523  | 73.58<br>6.06<br>-14.38 | 71.10<br>5.98<br>-12.20 | 70.83<br>5.77<br>-12.07 | 70.97<br>5.83<br>-12.16 | 71.81<br>5.90<br>-12.79 | 90.56<br>8.91<br>-6.11 | 114.32<br>11.61<br>-5.15 | 122.30<br>10.06<br>-27.71 | 139.75<br>10.01<br>-45.61 | 140.89<br>8.88<br>-54.07 | 140.75<br>8.66<br>-55.50 | 137.50<br>9.31<br>-51.92 | 137.12<br>8.78<br>-58.10 | 134.97<br>8.33<br>-59.96 | 133.75<br>7.49<br>-64.89 | 134.71<br>7.82<br>-65.28 | 137.02<br>9.62<br>-50.46 | 139.11<br>11.43<br>-39.07 | 137.84<br>14.70<br>-9.21 | 134.46<br>12.12<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 114.15<br>7.38<br>-50.90 | 71.98<br>6.63<br>-12.30 |
| ASTORIA_GT_10<br>24110 | 73.26<br>5.74<br>-14.38 | 70.84<br>5.72<br>-12.20 | 70.56<br>5.51<br>-12.07 | 70.65<br>5.51<br>-12.16 | 71.54<br>5.63<br>-12.79 | 90.19<br>8.54<br>-6.11 | 113.83<br>11.12<br>-5.15 | 122.30<br>10.06<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.12<br>9.12<br>-54.07 | 140.98<br>8.89<br>-55.50 | 137.50<br>9.31<br>-51.92 | 136.90<br>8.57<br>-58.10 | 134.77<br>8.13<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46 | 138.93<br>11.25<br>-39.07 | 137.39<br>14.24<br>-9.21 | 134.00<br>11.67<br>-31.88 | 135.10<br>11.35<br>-37.81 | 129.87<br>8.68<br>-52.29 | 113.70<br>6.93<br>-50.90 | 71.55<br>6.21<br>-12.30 |
| ASTORIA_GT_11<br>24225 | 73.26<br>5.74<br>-14.38 | 70.84<br>5.72<br>-12.20 | 70.56<br>5.51<br>-12.07 | 70.65<br>5.51<br>-12.16 | 71.54<br>5.63<br>-12.79 | 90.19<br>8.54<br>-6.11 | 113.83<br>11.12<br>-5.15 | 122.30<br>10.06<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.12<br>9.12<br>-54.07 | 140.98<br>8.89<br>-55.50 | 137.50<br>9.31<br>-51.92 | 136.90<br>8.57<br>-58.10 | 134.77<br>8.13<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46 | 138.93<br>11.25<br>-39.07 | 137.39<br>14.24<br>-9.21 | 134.00<br>11.67<br>-31.88 | 135.10<br>11.35<br>-37.81 | 129.87<br>8.68<br>-52.29 | 113.70<br>6.93<br>-50.90 | 71.55<br>6.21<br>-12.30 |
| ASTORIA_GT_12<br>24226 | 73.26<br>5.74<br>-14.38 | 70.84<br>5.72<br>-12.20 | 70.56<br>5.51<br>-12.07 | 70.65<br>5.51<br>-12.16 | 71.54<br>5.63<br>-12.79 | 90.19<br>8.54<br>-6.11 | 113.83<br>11.12<br>-5.15 | 122.30<br>10.06<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.12<br>9.12<br>-54.07 | 140.98<br>8.89<br>-55.50 | 137.50<br>9.31<br>-51.92 | 136.90<br>8.57<br>-58.10 | 134.77<br>8.13<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46 | 138.93<br>11.25<br>-39.07 | 137.39<br>14.24<br>-9.21 | 134.00<br>11.67<br>-31.88 | 135.10<br>11.35<br>-37.81 | 129.87<br>8.68<br>-52.29 | 113.70<br>6.93<br>-50.90 | 71.55<br>6.21<br>-12.30 |
| ASTORIA_GT_13<br>24227 | 73.26<br>5.74<br>-14.38 | 70.84<br>5.72<br>-12.20 | 70.56<br>5.51<br>-12.07 | 70.65<br>5.51<br>-12.16 | 71.54<br>5.63<br>-12.79 | 90.19<br>8.54<br>-6.11 | 113.83<br>11.12<br>-5.15 | 122.30<br>10.06<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.12<br>9.12<br>-54.07 | 140.98<br>8.89<br>-55.50 | 137.50<br>9.31<br>-51.92 | 136.90<br>8.57<br>-58.10 | 134.77<br>8.13<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46 | 138.93<br>11.25<br>-39.07 | 137.39<br>14.24<br>-9.21 | 134.00<br>11.67<br>-31.88 | 135.10<br>11.35<br>-37.81 | 129.87<br>8.68<br>-52.29 | 113.70<br>6.93<br>-50.90 | 71.55<br>6.21<br>-12.30 |
| ASTORIA_GT_5<br>24106  | 73.58<br>6.06<br>-14.38 | 71.10<br>5.98<br>-12.20 | 70.83<br>5.77<br>-12.07 | 70.97<br>5.83<br>-12.16 | 71.81<br>5.90<br>-12.79 | 90.56<br>8.91<br>-6.11 | 114.32<br>11.61<br>-5.15 | 122.30<br>10.06<br>-27.71 | 139.75<br>10.01<br>-45.61 | 140.89<br>8.88<br>-54.07 | 140.75<br>8.66<br>-55.50 | 137.50<br>9.31<br>-51.92 | 137.12<br>8.78<br>-58.10 | 134.97<br>8.33<br>-59.96 | 133.75<br>7.49<br>-64.89 | 134.71<br>7.82<br>-65.28 | 137.02<br>9.62<br>-50.46 | 139.11<br>11.43<br>-39.07 | 137.84<br>14.70<br>-9.21 | 134.46<br>12.12<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 114.15<br>7.38<br>-50.90 | 71.98<br>6.63<br>-12.30 |
| ASTORIA_GT_7<br>24107  | 73.58<br>6.06<br>-14.38 | 71.10<br>5.98<br>-12.20 | 70.83<br>5.77<br>-12.07 | 70.97<br>5.83<br>-12.16 | 71.81<br>5.90<br>-12.79 | 90.56<br>8.91<br>-6.11 | 114.32<br>11.61<br>-5.15 | 122.30<br>10.06<br>-27.71 | 139.75<br>10.01<br>-45.61 | 140.89<br>8.88<br>-54.07 | 140.75<br>8.66<br>-55.50 | 137.50<br>9.31<br>-51.92 | 137.12<br>8.78<br>-58.10 | 134.97<br>8.33<br>-59.96 | 133.75<br>7.49<br>-64.89 | 134.71<br>7.82<br>-65.28 | 137.02<br>9.62<br>-50.46 | 139.11<br>11.43<br>-39.07 | 137.84<br>14.70<br>-9.21 | 134.46<br>12.12<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 114.15<br>7.38<br>-50.90 | 71.98<br>6.63<br>-12.30 |
| ASTORIA_GT_8<br>24108  | 73.58<br>6.06<br>-14.38 | 71.10<br>5.98<br>-12.20 | 70.83<br>5.77<br>-12.07 | 70.97<br>5.83<br>-12.16 | 71.81<br>5.90<br>-12.79 | 90.56<br>8.91<br>-6.11 | 114.32<br>11.61<br>-5.15 | 122.30<br>10.06<br>-27.71 | 139.75<br>10.01<br>-45.61 | 140.89<br>8.88<br>-54.07 | 140.75<br>8.66<br>-55.50 | 137.50<br>9.31<br>-51.92 | 137.12<br>8.78<br>-58.10 | 134.97<br>8.33<br>-59.96 | 133.75<br>7.49<br>-64.89 | 134.71<br>7.82<br>-65.28 | 137.02<br>9.62<br>-50.46 | 139.11<br>11.43<br>-39.07 | 137.84<br>14.70<br>-9.21 | 134.46<br>12.12<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 114.15<br>7.38<br>-50.90 | 71.98<br>6.63<br>-12.30 |
| ASTORIA___2<br>24149   | 73.58<br>6.06<br>-14.38 | 71.10<br>5.98<br>-12.20 | 70.83<br>5.77<br>-12.07 | 70.97<br>5.83<br>-12.16 | 71.81<br>5.90<br>-12.79 | 90.56<br>8.91<br>-6.11 | 114.32<br>11.61<br>-5.15 | 122.30<br>10.06<br>-27.71 | 139.75<br>10.01<br>-45.61 | 140.89<br>8.88<br>-54.07 | 140.75<br>8.66<br>-55.50 | 137.50<br>9.31<br>-51.92 | 137.12<br>8.78<br>-58.10 | 134.97<br>8.33<br>-59.96 | 133.75<br>7.49<br>-64.89 | 134.71<br>7.82<br>-65.28 | 137.02<br>9.62<br>-50.46 | 139.11<br>11.43<br>-39.07 | 137.84<br>14.70<br>-9.21 | 134.46<br>12.12<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 114.15<br>7.38<br>-50.90 | 71.98<br>6.63<br>-12.30 |
| ASTORIA___3<br>23516   | 73.26<br>5.74<br>-14.38 | 70.84<br>5.72<br>-12.20 | 70.51<br>5.46<br>-12.07 | 70.65<br>5.51<br>-12.16 | 71.54<br>5.63<br>-12.79 | 90.19<br>8.54<br>-6.11 | 113.83<br>11.12<br>-5.15 | 122.30<br>10.06<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.12<br>9.12<br>-54.07 | 140.98<br>8.89<br>-55.50 | 137.50<br>9.31<br>-51.92 | 136.90<br>8.57<br>-58.10 | 134.77<br>8.13<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46 | 138.93<br>11.25<br>-39.07 | 137.39<br>14.24<br>-9.21 | 134.00<br>11.67<br>-31.88 | 135.10<br>11.35<br>-37.81 | 129.87<br>8.68<br>-52.29 | 113.70<br>6.93<br>-50.90 | 71.55<br>6.21<br>-12.30 |
| ASTORIA___4<br>23517   | 73.58<br>6.06<br>-14.38 | 71.10<br>5.98<br>-12.20 | 70.83<br>5.77<br>-12.07 | 70.97<br>5.83<br>-12.16 | 71.81<br>5.90<br>-12.79 | 90.56<br>8.91<br>-6.11 | 114.32<br>11.61<br>-5.15 | 122.30<br>10.06<br>-27.71 | 139.75<br>10.01<br>-45.61 | 140.89<br>8.88<br>-54.07 | 140.75<br>8.66<br>-55.50 | 137.50<br>9.31<br>-51.92 | 137.12<br>8.78<br>-58.10 | 134.97<br>8.33<br>-59.96 | 133.75<br>7.49<br>-64.89 | 134.71<br>7.82<br>-65.28 | 137.02<br>9.62<br>-50.46 | 139.11<br>11.43<br>-39.07 | 137.84<br>14.70<br>-9.21 | 134.46<br>12.12<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 114.15<br>7.38<br>-50.90 | 71.98<br>6.63<br>-12.30 |

|                        |                         |                         |                         |                         |                         |                        |                          |                           |                           |                           |                           |                           |                           |                          |                          |                          |                           |                           |                           |                           |                           |                          |                          |                         |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| ASTORIA___5<br>23518   | 73.58<br>6.06<br>-14.38 | 71.10<br>5.98<br>-12.20 | 70.83<br>5.77<br>-12.07 | 70.97<br>5.83<br>-12.16 | 71.81<br>5.90<br>-12.79 | 90.56<br>8.91<br>-6.11 | 114.32<br>11.61<br>-5.15 | 122.30<br>10.06<br>-27.71 | 139.75<br>10.01<br>-45.61 | 140.89<br>8.88<br>-54.07  | 140.75<br>8.66<br>-55.50  | 137.50<br>9.31<br>-51.92  | 137.12<br>8.78<br>-58.10  | 134.97<br>8.33<br>-59.96 | 133.75<br>7.49<br>-64.89 | 134.71<br>7.82<br>-65.28 | 137.02<br>9.62<br>-50.46  | 139.11<br>11.43<br>-39.07 | 137.84<br>14.70<br>-9.21  | 134.46<br>12.12<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 114.15<br>7.38<br>-50.90 | 71.98<br>6.63<br>-12.30 |
| ATHENS_STG_1<br>23668  | 72.09<br>2.92<br>-16.02 | 69.43<br>2.91<br>-13.59 | 69.34<br>2.91<br>-13.45 | 69.44<br>2.91<br>-13.54 | 70.24<br>2.87<br>-14.25 | 86.65<br>4.31<br>-6.81 | 108.85<br>5.56<br>-5.73  | 110.23<br>5.07<br>-20.63  | 115.66<br>5.22<br>-26.32  | 108.80<br>4.68<br>-26.19  | 99.37<br>4.52<br>-18.25   | 98.07<br>4.88<br>-16.91   | 90.44<br>4.49<br>-15.71   | 85.55<br>4.27<br>-14.61  | 79.42<br>3.87<br>-14.18  | 82.92<br>4.00<br>-17.31  | 90.82<br>4.85<br>-9.04    | 111.18<br>5.58<br>-16.99  | 120.72<br>6.95<br>0.16    | 104.49<br>5.79<br>-8.24   | 103.15<br>5.84<br>-11.36  | 89.37<br>4.55<br>-15.93  | 73.97<br>3.58<br>-14.52  | 69.91<br>3.29<br>-13.57 |
| ATHENS_STG_2<br>23670  | 72.09<br>2.92<br>-16.02 | 69.43<br>2.91<br>-13.59 | 69.34<br>2.91<br>-13.45 | 69.44<br>2.91<br>-13.54 | 70.24<br>2.87<br>-14.25 | 86.65<br>4.31<br>-6.81 | 108.85<br>5.56<br>-5.73  | 110.23<br>5.07<br>-20.63  | 115.66<br>5.22<br>-26.32  | 108.80<br>4.68<br>-26.19  | 99.37<br>4.52<br>-18.25   | 98.07<br>4.88<br>-16.91   | 90.44<br>4.49<br>-15.71   | 85.55<br>4.27<br>-14.61  | 79.42<br>3.87<br>-14.18  | 82.92<br>4.00<br>-17.31  | 90.82<br>4.85<br>-9.04    | 111.18<br>5.58<br>-16.99  | 120.72<br>6.95<br>0.16    | 104.49<br>5.79<br>-8.24   | 103.15<br>5.84<br>-11.36  | 89.37<br>4.55<br>-15.93  | 73.97<br>3.58<br>-14.52  | 69.91<br>3.29<br>-13.57 |
| ATHENS_STG_3<br>23677  | 72.09<br>2.92<br>-16.02 | 69.43<br>2.91<br>-13.59 | 69.34<br>2.91<br>-13.45 | 69.44<br>2.91<br>-13.54 | 70.24<br>2.87<br>-14.25 | 86.65<br>4.31<br>-6.81 | 108.85<br>5.56<br>-5.73  | 110.23<br>5.07<br>-20.63  | 115.66<br>5.22<br>-26.32  | 108.80<br>4.68<br>-26.19  | 99.37<br>4.52<br>-18.25   | 98.07<br>4.88<br>-16.91   | 90.44<br>4.49<br>-15.71   | 85.55<br>4.27<br>-14.61  | 79.42<br>3.87<br>-14.18  | 82.92<br>4.00<br>-17.31  | 90.82<br>4.85<br>-9.04    | 111.18<br>5.58<br>-16.99  | 120.72<br>6.95<br>0.16    | 104.49<br>5.79<br>-8.24   | 103.15<br>5.84<br>-11.36  | 89.37<br>4.55<br>-15.93  | 73.97<br>3.58<br>-14.52  | 69.91<br>3.29<br>-13.57 |
| BARRETT_IC_1<br>23704  | 73.89<br>6.38<br>-14.37 | 84.74<br>6.93<br>-24.88 | 71.67<br>6.62<br>-12.07 | 71.71<br>6.57<br>-12.15 | 72.76<br>6.85<br>-12.79 | 91.31<br>9.67<br>-6.11 | 113.24<br>10.54<br>-5.14 | 115.67<br>12.26<br>-18.89 | 122.80<br>12.45<br>-26.22 | 113.92<br>11.22<br>-24.76 | 132.47<br>10.72<br>-45.15 | 112.23<br>11.21<br>-24.74 | 111.85<br>10.32<br>-31.29 | 113.12<br>9.73<br>-36.71 | 112.23<br>8.84<br>-42.02 | 119.82<br>9.12<br>-49.08 | 129.32<br>11.00<br>-41.38 | 149.56<br>13.20<br>-47.75 | 163.78<br>16.75<br>-33.10 | 149.64<br>13.66<br>-45.52 | 148.05<br>12.89<br>-49.21 | 118.00<br>9.78<br>-39.32 | 106.84<br>7.71<br>-43.25 | 91.75<br>7.11<br>-31.59 |
| BARRETT_IC_10<br>23701 | 73.89<br>6.38<br>-14.37 | 84.74<br>6.93<br>-24.88 | 71.67<br>6.62<br>-12.07 | 71.71<br>6.57<br>-12.15 | 72.76<br>6.85<br>-12.79 | 91.31<br>9.67<br>-6.11 | 113.24<br>10.54<br>-5.14 | 115.67<br>12.26<br>-18.89 | 122.80<br>12.45<br>-26.22 | 113.92<br>11.22<br>-24.76 | 132.47<br>10.72<br>-45.15 | 112.23<br>11.21<br>-24.74 | 111.85<br>10.32<br>-31.29 | 113.12<br>9.73<br>-36.71 | 112.23<br>8.84<br>-42.02 | 119.82<br>9.12<br>-49.08 | 129.32<br>11.00<br>-41.38 | 149.56<br>13.20<br>-47.75 | 163.78<br>16.75<br>-33.10 | 149.64<br>13.66<br>-45.52 | 148.05<br>12.89<br>-49.21 | 118.00<br>9.78<br>-39.32 | 106.84<br>7.71<br>-43.25 | 91.75<br>7.11<br>-31.59 |
| BARRETT_IC_11<br>23702 | 73.89<br>6.38<br>-14.37 | 84.74<br>6.93<br>-24.88 | 71.67<br>6.62<br>-12.07 | 71.71<br>6.57<br>-12.15 | 72.76<br>6.85<br>-12.79 | 91.31<br>9.67<br>-6.11 | 113.24<br>10.54<br>-5.14 | 115.67<br>12.26<br>-18.89 | 122.80<br>12.45<br>-26.22 | 113.92<br>11.22<br>-24.76 | 132.47<br>10.72<br>-45.15 | 112.23<br>11.21<br>-24.74 | 111.85<br>10.32<br>-31.29 | 113.12<br>9.73<br>-36.71 | 112.23<br>8.84<br>-42.02 | 119.82<br>9.12<br>-49.08 | 129.32<br>11.00<br>-41.38 | 149.56<br>13.20<br>-47.75 | 163.78<br>16.75<br>-33.10 | 149.64<br>13.66<br>-45.52 | 148.05<br>12.89<br>-49.21 | 118.00<br>9.78<br>-39.32 | 106.84<br>7.71<br>-43.25 | 91.75<br>7.11<br>-31.59 |
| BARRETT_IC_12<br>23703 | 73.89<br>6.38<br>-14.37 | 84.74<br>6.93<br>-24.88 | 71.67<br>6.62<br>-12.07 | 71.71<br>6.57<br>-12.15 | 72.76<br>6.85<br>-12.79 | 91.31<br>9.67<br>-6.11 | 113.24<br>10.54<br>-5.14 | 115.67<br>12.26<br>-18.89 | 122.80<br>12.45<br>-26.22 | 113.92<br>11.22<br>-24.76 | 132.47<br>10.72<br>-45.15 | 112.23<br>11.21<br>-24.74 | 111.85<br>10.32<br>-31.29 | 113.12<br>9.73<br>-36.71 | 112.23<br>8.84<br>-42.02 | 119.82<br>9.12<br>-49.08 | 129.32<br>11.00<br>-41.38 | 149.56<br>13.20<br>-47.75 | 163.78<br>16.75<br>-33.10 | 149.64<br>13.66<br>-45.52 | 148.05<br>12.89<br>-49.21 | 118.00<br>9.78<br>-39.32 | 106.84<br>7.71<br>-43.25 | 91.75<br>7.11<br>-31.59 |
| BARRETT_IC_2<br>23705  | 73.89<br>6.38<br>-14.37 | 84.74<br>6.93<br>-24.88 | 71.67<br>6.62<br>-12.07 | 71.71<br>6.57<br>-12.15 | 72.76<br>6.85<br>-12.79 | 91.31<br>9.67<br>-6.11 | 113.24<br>10.54<br>-5.14 | 115.67<br>12.26<br>-18.89 | 122.80<br>12.45<br>-26.22 | 113.92<br>11.22<br>-24.76 | 132.47<br>10.72<br>-45.15 | 112.23<br>11.21<br>-24.74 | 111.85<br>10.32<br>-31.29 | 113.12<br>9.73<br>-36.71 | 112.23<br>8.84<br>-42.02 | 119.82<br>9.12<br>-49.08 | 129.32<br>11.00<br>-41.38 | 149.56<br>13.20<br>-47.75 | 163.78<br>16.75<br>-33.10 | 149.64<br>13.66<br>-45.52 | 148.05<br>12.89<br>-49.21 | 118.00<br>9.78<br>-39.32 | 106.84<br>7.71<br>-43.25 | 91.75<br>7.11<br>-31.59 |
| BARRETT_IC_3<br>23706  | 73.89<br>6.38<br>-14.37 | 84.74<br>6.93<br>-24.88 | 71.67<br>6.62<br>-12.07 | 71.71<br>6.57<br>-12.15 | 72.76<br>6.85<br>-12.79 | 91.31<br>9.67<br>-6.11 | 113.24<br>10.54<br>-5.14 | 115.67<br>12.26<br>-18.89 | 122.80<br>12.45<br>-26.22 | 113.92<br>11.22<br>-24.76 | 132.47<br>10.72<br>-45.15 | 112.23<br>11.21<br>-24.74 | 111.85<br>10.32<br>-31.29 | 113.12<br>9.73<br>-36.71 | 112.23<br>8.84<br>-42.02 | 119.82<br>9.12<br>-49.08 | 129.32<br>11.00<br>-41.38 | 149.56<br>13.20<br>-47.75 | 163.78<br>16.75<br>-33.10 | 149.64<br>13.66<br>-45.52 | 148.05<br>12.89<br>-49.21 | 118.00<br>9.78<br>-39.32 | 106.84<br>7.71<br>-43.25 | 91.75<br>7.11<br>-31.59 |
| BARRETT_IC_4<br>23707  | 73.89<br>6.38<br>-14.37 | 84.74<br>6.93<br>-24.88 | 71.67<br>6.62<br>-12.07 | 71.71<br>6.57<br>-12.15 | 72.76<br>6.85<br>-12.79 | 91.31<br>9.67<br>-6.11 | 113.24<br>10.54<br>-5.14 | 115.67<br>12.26<br>-18.89 | 122.80<br>12.45<br>-26.22 | 113.92<br>11.22<br>-24.76 | 132.47<br>10.72<br>-45.15 | 112.23<br>11.21<br>-24.74 | 111.85<br>10.32<br>-31.29 | 113.12<br>9.73<br>-36.71 | 112.23<br>8.84<br>-42.02 | 119.82<br>9.12<br>-49.08 | 129.32<br>11.00<br>-41.38 | 149.56<br>13.20<br>-47.75 | 163.78<br>16.75<br>-33.10 | 149.64<br>13.66<br>-45.52 | 148.05<br>12.89<br>-49.21 | 118.00<br>9.78<br>-39.32 | 106.84<br>7.71<br>-43.25 | 91.75<br>7.11<br>-31.59 |
| BARRETT_IC_5<br>23708  | 73.89<br>6.38<br>-14.37 | 84.74<br>6.93<br>-24.88 | 71.67<br>6.62<br>-12.07 | 71.71<br>6.57<br>-12.15 | 72.76<br>6.85<br>-12.79 | 91.31<br>9.67<br>-6.11 | 113.24<br>10.54<br>-5.14 | 115.67<br>12.26<br>-18.89 | 122.80<br>12.45<br>-26.22 | 113.92<br>11.22<br>-24.76 | 132.47<br>10.72<br>-45.15 | 112.23<br>11.21<br>-24.74 | 111.85<br>10.32<br>-31.29 | 113.12<br>9.73<br>-36.71 | 112.23<br>8.84<br>-42.02 | 119.82<br>9.12<br>-49.08 | 129.32<br>11.00<br>-41.38 | 149.56<br>13.20<br>-47.75 | 163.78<br>16.75<br>-33.10 | 149.64<br>13.66<br>-45.52 | 148.05<br>12.89<br>-49.21 | 118.00<br>9.78<br>-39.32 | 106.84<br>7.71<br>-43.25 | 91.75<br>7.11<br>-31.59 |
| BARRETT_IC_6<br>23709  | 73.89<br>6.38<br>-14.37 | 84.74<br>6.93<br>-24.88 | 71.67<br>6.62<br>-12.07 | 71.71<br>6.57<br>-12.15 | 72.76<br>6.85<br>-12.79 | 91.31<br>9.67<br>-6.11 | 113.24<br>10.54<br>-5.14 | 115.67<br>12.26<br>-18.89 | 122.80<br>12.45<br>-26.22 | 113.92<br>11.22<br>-24.76 | 132.47<br>10.72<br>-45.15 | 112.23<br>11.21<br>-24.74 | 111.85<br>10.32<br>-31.29 | 113.12<br>9.73<br>-36.71 | 112.23<br>8.84<br>-42.02 | 119.82<br>9.12<br>-49.08 | 129.32<br>11.00<br>-41.38 | 149.56<br>13.20<br>-47.75 | 163.78<br>16.75<br>-33.10 | 149.64<br>13.66<br>-45.52 | 148.05<br>12.89<br>-49.21 | 118.00<br>9.78<br>-39.32 | 106.84<br>7.71<br>-43.25 | 91.75<br>7.11<br>-31.59 |
| BARRETT_IC_7<br>23710  | 73.89<br>6.38<br>-14.37 | 84.74<br>6.93<br>-24.88 | 71.67<br>6.62<br>-12.07 | 71.71<br>6.57<br>-12.15 | 72.76<br>6.85<br>-12.79 | 91.31<br>9.67<br>-6.11 | 113.24<br>10.54<br>-5.14 | 115.67<br>12.26<br>-18.89 | 122.80<br>12.45<br>-26.22 | 113.92<br>11.22<br>-24.76 | 132.47<br>10.72<br>-45.15 | 112.23<br>11.21<br>-24.74 | 111.85<br>10.32<br>-31.29 | 113.12<br>9.73<br>-36.71 | 112.23<br>8.84<br>-42.02 | 119.82<br>9.12<br>-49.08 | 129.32<br>11.00<br>-41.38 | 149.56<br>13.20<br>-47.75 | 163.78<br>16.75<br>-33.10 | 149.64<br>13.66<br>-45.52 | 148.05<br>12.89<br>-49.21 | 118.00<br>9.78<br>-39.32 | 106.84<br>7.71<br>-43.25 | 91.75<br>7.11<br>-31.59 |
| BARRETT_IC_8<br>23711  | 73.89<br>6.38<br>-14.37 | 84.74<br>6.93<br>-24.88 | 71.67<br>6.62<br>-12.07 | 71.71<br>6.57<br>-12.15 | 72.76<br>6.85<br>-12.79 | 91.31<br>9.67<br>-6.11 | 113.24<br>10.54<br>-5.14 | 115.67<br>12.26<br>-18.89 | 122.80<br>12.45<br>-26.22 | 113.92<br>11.22<br>-24.76 | 132.47<br>10.72<br>-45.15 | 112.23<br>11.21<br>-24.74 | 111.85<br>10.32<br>-31.29 | 113.12<br>9.73<br>-36.71 | 112.23<br>8.84<br>-42.02 | 119.82<br>9.12<br>-49.08 | 129.32<br>11.00<br>-41.38 | 149.56<br>13.20<br>-47.75 | 163.78<br>16.75<br>-33.10 | 149.64<br>13.66<br>-45.52 | 148.05<br>12.89<br>-49.21 | 118.00<br>9.78<br>-39.32 | 106.84<br>7.71<br>-43.25 | 91.75<br>7.11<br>-31.59 |
| BARRETT_IC_9<br>23700  | 73.89<br>6.38<br>-14.37 | 84.74<br>6.93<br>-24.88 | 71.67<br>6.62<br>-12.07 | 71.71<br>6.57<br>-12.15 | 72.76<br>6.85<br>-12.79 | 91.31<br>9.67<br>-6.11 | 113.24<br>10.54<br>-5.14 | 115.67<br>12.26<br>-18.89 | 122.80<br>12.45<br>-26.22 | 113.92<br>11.22<br>-24.76 | 132.47<br>10.72<br>-45.15 | 112.23<br>11.21<br>-24.74 | 111.85<br>10.32<br>-31.29 | 113.12<br>9.73<br>-36.71 | 112.23<br>8.84<br>-42.02 | 119.82<br>9.12<br>-49.08 | 129.32<br>11.00<br>-41.38 | 149.56<br>13.20<br>-47.75 | 163.78<br>16.75<br>-33.10 | 149.64<br>13.66<br>-45.52 | 148.05<br>12.89<br>-49.21 | 118.00<br>9.78<br>-39.32 | 106.84<br>7.71<br>-43.25 | 91.75<br>7.11<br>-31.59 |

|                             |                         |                         |                         |                         |                         |                          |                          |                           |                           |                           |                           |                           |                           |                          |                          |                          |                           |                           |                           |                           |                           |                          |                          |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| BARRETT___1<br>23545        | 73.89<br>6.38<br>-14.37 | 84.74<br>6.93<br>-24.88 | 71.67<br>6.62<br>-12.07 | 71.71<br>6.57<br>-12.15 | 72.76<br>6.85<br>-12.79 | 91.31<br>9.67<br>-6.11   | 113.24<br>10.54<br>-5.14 | 115.67<br>12.26<br>-18.89 | 122.80<br>12.45<br>-26.22 | 113.92<br>11.22<br>-24.76 | 132.47<br>10.72<br>-45.15 | 112.23<br>11.21<br>-24.74 | 111.85<br>10.32<br>-31.29 | 113.12<br>9.73<br>-36.71 | 112.23<br>8.84<br>-42.02 | 119.82<br>9.12<br>-49.08 | 129.32<br>11.00<br>-41.38 | 149.56<br>13.20<br>-47.75 | 163.78<br>16.75<br>-33.10 | 149.64<br>13.66<br>-45.52 | 148.05<br>12.89<br>-49.21 | 118.00<br>9.78<br>-39.32 | 106.84<br>7.71<br>-43.25 | 91.75<br>7.11<br>-31.59 |
| BARRETT___2<br>23546        | 73.89<br>6.38<br>-14.37 | 84.74<br>6.93<br>-24.88 | 71.67<br>6.62<br>-12.07 | 71.71<br>6.57<br>-12.15 | 72.76<br>6.85<br>-12.79 | 91.31<br>9.67<br>-6.11   | 113.24<br>10.54<br>-5.14 | 115.67<br>12.26<br>-18.89 | 122.80<br>12.45<br>-26.22 | 113.92<br>11.22<br>-24.76 | 132.47<br>10.72<br>-45.15 | 112.23<br>11.21<br>-24.74 | 111.85<br>10.32<br>-31.29 | 113.12<br>9.73<br>-36.71 | 112.23<br>8.84<br>-42.02 | 119.82<br>9.12<br>-49.08 | 129.32<br>11.00<br>-41.38 | 149.56<br>13.20<br>-47.75 | 163.78<br>16.75<br>-33.10 | 149.64<br>13.66<br>-45.52 | 148.05<br>12.89<br>-49.21 | 118.00<br>9.78<br>-39.32 | 106.84<br>7.71<br>-43.25 | 91.75<br>7.11<br>-31.59 |
| BEAVER RIVER___HYD<br>24048 | 52.04<br>-1.43<br>-0.33 | 51.62<br>-1.59<br>-0.28 | 51.83<br>-1.43<br>-0.28 | 51.84<br>-1.43<br>-0.28 | 51.87<br>-1.54<br>-0.29 | 73.64<br>-2.04<br>-0.14  | 94.75<br>-2.93<br>-0.12  | 84.11<br>-0.85<br>-0.43   | 83.18<br>-1.51<br>-0.57   | 77.57<br>-0.94<br>-0.57   | 76.07<br>-0.92<br>-0.40   | 75.58<br>-1.07<br>-0.37   | 69.66<br>-0.91<br>-0.34   | 65.79<br>-1.20<br>-0.32  | 60.39<br>-1.29<br>-0.31  | 60.57<br>-1.42<br>-0.38  | 75.29<br>-1.85<br>-0.20   | 86.97<br>-1.95<br>-0.32   | 111.43<br>-2.51<br>0.00   | 88.09<br>-2.53<br>-0.16   | 83.70<br>-2.49<br>-0.24   | 67.24<br>-2.00<br>-0.34  | 55.13<br>-1.06<br>-0.31  | 52.01<br>-1.33<br>-0.29 |
| BEEBEE_GT_13<br>23619       | 47.44<br>-4.94<br>0.76  | 47.42<br>-4.87<br>0.64  | 47.63<br>-4.72<br>0.63  | 47.37<br>-4.98<br>0.64  | 47.72<br>-4.73<br>0.67  | 68.72<br>-6.50<br>0.32   | 90.56<br>-6.73<br>0.26   | 79.23<br>-4.31<br>0.99    | 79.23<br>-3.79<br>1.11    | 73.56<br>-3.27<br>1.11    | 72.23<br>-3.60<br>0.77    | 72.04<br>-3.51<br>0.73    | 66.03<br>-3.37<br>0.84    | 61.04<br>-3.13<br>2.50   | 57.44<br>-3.31<br>0.61   | 57.35<br>-3.51<br>0.75   | 62.51<br>-4.00<br>10.42   | 83.35<br>-4.61<br>0.64    | 95.62<br>-5.24<br>13.08   | 86.38<br>-3.35<br>0.74    | 81.93<br>-3.52<br>0.50    | 64.22<br>-4.00<br>0.68   | 51.96<br>-3.30<br>0.62   | 48.18<br>-4.30<br>0.58  |
| BETHLEHEM___GRP<br>23843    | 73.84<br>2.29<br>-18.41 | 70.82<br>2.28<br>-15.62 | 70.72<br>2.28<br>-15.46 | 70.78<br>2.23<br>-15.56 | 71.78<br>2.28<br>-16.38 | 86.76<br>3.40<br>-7.82   | 108.54<br>4.39<br>-6.59  | 111.77<br>3.63<br>-23.61  | 117.88<br>3.70<br>-30.05  | 111.34<br>3.43<br>-29.97  | 100.85<br>3.37<br>-20.89  | 99.29<br>3.66<br>-19.35   | 91.51<br>3.30<br>-17.98   | 86.56<br>3.13<br>-16.75  | 80.42<br>2.82<br>-16.23  | 84.25<br>2.83<br>-19.80  | 90.88<br>3.46<br>-10.49   | 111.07<br>3.90<br>-18.57  | 118.72<br>4.79<br>0.00    | 103.45<br>3.80<br>-9.19   | 102.79<br>3.78<br>-13.06  | 90.24<br>3.03<br>-18.31  | 75.30<br>2.74<br>-16.69  | 71.36<br>2.71<br>-15.60 |
| BETHLEHEM___GS1<br>323560   | 73.84<br>2.29<br>-18.41 | 70.82<br>2.28<br>-15.62 | 70.72<br>2.28<br>-15.46 | 70.78<br>2.23<br>-15.56 | 71.78<br>2.28<br>-16.38 | 86.76<br>3.40<br>-7.82   | 108.54<br>4.39<br>-6.59  | 111.77<br>3.63<br>-23.61  | 117.88<br>3.70<br>-30.05  | 111.34<br>3.43<br>-29.97  | 100.85<br>3.37<br>-20.89  | 99.29<br>3.66<br>-19.35   | 91.51<br>3.30<br>-17.98   | 86.56<br>3.13<br>-16.75  | 80.42<br>2.82<br>-16.23  | 84.25<br>2.83<br>-19.80  | 90.88<br>3.46<br>-10.49   | 111.07<br>3.90<br>-18.57  | 118.72<br>4.79<br>0.00    | 103.45<br>3.80<br>-9.19   | 102.79<br>3.78<br>-13.06  | 90.24<br>3.03<br>-18.31  | 75.30<br>2.74<br>-16.69  | 71.36<br>2.71<br>-15.60 |
| BETHLEHEM___GS2<br>323561   | 73.84<br>2.29<br>-18.41 | 70.82<br>2.28<br>-15.62 | 70.72<br>2.28<br>-15.46 | 70.78<br>2.23<br>-15.56 | 71.78<br>2.28<br>-16.38 | 86.76<br>3.40<br>-7.82   | 108.54<br>4.39<br>-6.59  | 111.77<br>3.63<br>-23.61  | 117.88<br>3.70<br>-30.05  | 111.34<br>3.43<br>-29.97  | 100.85<br>3.37<br>-20.89  | 99.29<br>3.66<br>-19.35   | 91.51<br>3.30<br>-17.98   | 86.56<br>3.13<br>-16.75  | 80.42<br>2.82<br>-16.23  | 84.25<br>2.83<br>-19.80  | 90.88<br>3.46<br>-10.49   | 111.07<br>3.90<br>-18.57  | 118.72<br>4.79<br>0.00    | 103.45<br>3.80<br>-9.19   | 102.79<br>3.78<br>-13.06  | 90.24<br>3.03<br>-18.31  | 75.30<br>2.74<br>-16.69  | 71.36<br>2.71<br>-15.60 |
| BETHLEHEM___GS3<br>323562   | 73.84<br>2.29<br>-18.41 | 70.82<br>2.28<br>-15.62 | 70.72<br>2.28<br>-15.46 | 70.78<br>2.23<br>-15.56 | 71.78<br>2.28<br>-16.38 | 86.76<br>3.40<br>-7.82   | 108.54<br>4.39<br>-6.59  | 111.77<br>3.63<br>-23.61  | 117.88<br>3.70<br>-30.05  | 111.34<br>3.43<br>-29.97  | 100.85<br>3.37<br>-20.89  | 99.29<br>3.66<br>-19.35   | 91.51<br>3.30<br>-17.98   | 86.56<br>3.13<br>-16.75  | 80.42<br>2.82<br>-16.23  | 84.25<br>2.83<br>-19.80  | 90.88<br>3.46<br>-10.49   | 111.07<br>3.90<br>-18.57  | 118.72<br>4.79<br>0.00    | 103.45<br>3.80<br>-9.19   | 102.79<br>3.78<br>-13.06  | 90.24<br>3.03<br>-18.31  | 75.30<br>2.74<br>-16.69  | 71.36<br>2.71<br>-15.60 |
| BETHLEHEM___STEEL<br>23779  | 46.05<br>-7.39<br>-0.29 | 45.98<br>-7.20<br>-0.25 | 46.13<br>-7.10<br>-0.25 | 46.03<br>-7.21<br>-0.25 | 46.05<br>-7.33<br>-0.26 | 64.94<br>-10.73<br>-0.13 | 84.11<br>-13.56<br>-0.11 | 73.48<br>-11.41<br>-0.37  | 73.10<br>-11.61<br>-0.58  | 67.61<br>-10.91<br>-0.58  | 66.05<br>-10.95<br>-0.41  | 65.81<br>-10.83<br>-0.36  | 60.47<br>-9.97<br>-0.21   | 56.16<br>-9.27<br>1.25   | 52.90<br>-8.78<br>-0.30  | 53.11<br>-8.87<br>-0.37  | 57.95<br>-10.77<br>8.21   | 76.33<br>-12.58<br>-0.31  | 86.90<br>-16.07<br>10.97  | 79.15<br>-11.13<br>0.18   | 74.76<br>-11.43<br>-0.24  | 59.26<br>-9.99<br>-0.35  | 48.27<br>-7.93<br>-0.32  | 45.71<br>-7.64<br>-0.30 |
| BETHPAGE_CC_5<br>323564     | 73.63<br>6.11<br>-14.37 | 84.58<br>6.77<br>-24.88 | 71.51<br>6.46<br>-12.07 | 71.55<br>6.41<br>-12.15 | 72.60<br>6.69<br>-12.79 | 91.01<br>9.37<br>-6.11   | 112.56<br>9.85<br>-5.14  | 115.17<br>11.75<br>-18.89 | 122.38<br>12.03<br>-26.22 | 113.53<br>10.83<br>-24.76 | 132.16<br>10.42<br>-45.15 | 111.92<br>10.91<br>-24.74 | 111.49<br>9.97<br>-31.29  | 112.85<br>9.47<br>-36.71 | 111.98<br>8.59<br>-42.02 | 119.57<br>8.87<br>-49.08 | 129.09<br>10.77<br>-41.38 | 149.11<br>12.76<br>-47.75 | 163.21<br>16.18<br>-33.10 | 149.19<br>13.21<br>-45.52 | 147.53<br>12.38<br>-49.21 | 117.72<br>9.51<br>-39.32 | 106.67<br>7.54<br>-43.25 | 91.48<br>6.84<br>-31.59 |
| BINGHAMTON___COGEN<br>23790 | 56.75<br>-1.12<br>-4.73 | 55.82<br>-1.11<br>-4.01 | 55.83<br>-1.11<br>-3.97 | 55.92<br>-1.06<br>-3.99 | 56.26<br>-1.06<br>-4.20 | 76.34<br>-1.21<br>-2.01  | 98.28<br>-0.98<br>-1.69  | 90.02<br>-0.59<br>-6.09   | 91.34<br>-0.50<br>-7.72   | 84.89<br>-0.78<br>-7.73   | 81.07<br>-0.92<br>-5.39   | 80.35<br>-0.92<br>-4.99   | 73.95<br>-0.91<br>-4.63   | 69.92<br>-0.93<br>-4.18  | 64.51<br>-1.04<br>-4.19  | 65.80<br>-0.92<br>-5.11  | 77.67<br>-1.23<br>-1.96   | 91.61<br>-1.33<br>-4.34   | 111.37<br>-1.60<br>0.97   | 91.58<br>-1.09<br>-2.20   | 88.53<br>-0.77<br>-3.36   | 72.64<br>-0.96<br>-4.71  | 59.33<br>-0.84<br>-4.29  | 56.06<br>-1.01<br>-4.01 |
| BLACK RIVER___HYD<br>24047  | 51.51<br>-2.29<br>-0.65 | 50.99<br>-2.49<br>-0.55 | 51.25<br>-2.28<br>-0.55 | 51.21<br>-2.33<br>-0.55 | 51.26<br>-2.44<br>-0.58 | 72.64<br>-3.17<br>-0.28  | 93.79<br>-4.00<br>-0.23  | 83.85<br>-1.52<br>-0.85   | 83.19<br>-2.02<br>-1.09   | 77.62<br>-1.40<br>-1.09   | 75.98<br>-1.38<br>-0.76   | 75.38<br>-1.60<br>-0.70   | 69.41<br>-1.47<br>-0.65   | 65.48<br>-1.80<br>-0.61  | 60.00<br>-1.96<br>-0.59  | 60.18<br>-2.16<br>-0.72  | 74.62<br>-2.69<br>-0.38   | 86.47<br>-2.75<br>-0.61   | 110.52<br>-3.42<br>0.00   | 87.52<br>-3.26<br>-0.31   | 83.07<br>-3.35<br>-0.47   | 66.66<br>-2.89<br>-0.66  | 54.80<br>-1.68<br>-0.60  | 51.49<br>-2.12<br>-0.56 |
| BLISS_WT_PWR<br>323608      | 47.92<br>-5.74<br>-0.51 | 47.91<br>-5.45<br>-0.44 | 48.01<br>-5.40<br>-0.43 | 47.96<br>-5.46<br>-0.44 | 48.00<br>-5.58<br>-0.46 | 67.68<br>-8.08<br>-0.22  | 89.26<br>-8.49<br>-0.19  | 78.27<br>-6.93<br>-0.68   | 77.01<br>-8.08<br>-0.97   | 70.80<br>-8.11<br>-0.97   | 68.77<br>-8.50<br>-0.68   | 68.58<br>-8.31<br>-0.61   | 63.02<br>-7.66<br>-0.44   | 58.59<br>-7.13<br>0.95   | 54.95<br>-6.93<br>-0.51  | 55.28<br>-6.96<br>-0.63  | 61.10<br>-8.23<br>7.60    | 79.30<br>-9.84<br>-0.53   | 92.08<br>-11.51<br>10.35  | 82.36<br>-8.05<br>0.05    | 76.56<br>-9.80<br>-0.41   | 61.36<br>-8.13<br>-0.59  | 50.10<br>-6.31<br>-0.54  | 47.61<br>-5.94<br>-0.50 |
| BLUE_CIRC_CHEM_DRP<br>24182 | 73.80<br>2.44<br>-18.21 | 70.86<br>2.49<br>-15.45 | 70.76<br>2.49<br>-15.29 | 70.87<br>2.49<br>-15.39 | 71.82<br>2.50<br>-16.20 | 86.90<br>3.63<br>-7.74   | 108.37<br>4.29<br>-6.52  | 111.61<br>3.63<br>-23.45  | 117.68<br>3.70<br>-29.85  | 111.06<br>3.35<br>-29.77  | 100.56<br>3.22<br>-20.75  | 99.00<br>3.51<br>-19.22   | 91.25<br>3.16<br>-17.86   | 86.24<br>2.93<br>-16.63  | 80.13<br>2.64<br>-16.12  | 84.00<br>2.71<br>-19.67  | 90.58<br>3.23<br>-10.42   | 110.70<br>3.72<br>-18.37  | 118.38<br>4.44<br>0.00    | 103.26<br>3.71<br>-9.09   | 102.65<br>3.78<br>-12.92  | 90.04<br>3.03<br>-18.11  | 75.29<br>2.91<br>-16.51  | 71.35<br>2.86<br>-15.43 |
| BOC_GAS_DRP<br>24189        | 73.72<br>2.18<br>-18.40 | 70.81<br>2.28<br>-15.61 | 70.76<br>2.33<br>-15.45 | 70.81<br>2.28<br>-15.55 | 71.77<br>2.28<br>-16.37 | 86.68<br>3.32<br>-7.82   | 108.44<br>4.29<br>-6.58  | 111.85<br>3.63<br>-23.68  | 117.97<br>3.70<br>-30.14  | 111.36<br>3.35<br>-30.07  | 100.84<br>3.29<br>-20.96  | 99.20<br>3.51<br>-19.41   | 91.43<br>3.16<br>-18.04   | 86.41<br>2.93<br>-16.80  | 80.29<br>2.64<br>-16.28  | 84.13<br>2.65<br>-19.87  | 90.76<br>3.31<br>-10.52   | 110.72<br>3.63<br>-18.48  | 118.27<br>4.33<br>0.00    | 103.33<br>3.71<br>-9.16   | 102.78<br>3.78<br>-13.05  | 90.15<br>2.96<br>-18.29  | 75.12<br>2.57<br>-16.67  | 71.13<br>2.49<br>-15.59 |
| BORALEX_4TH_BRANCH<br>23824 | 74.92<br>3.35<br>-18.43 | 71.68<br>3.12<br>-15.63 | 71.74<br>3.28<br>-15.47 | 71.69<br>3.13<br>-15.58 | 72.86<br>3.35<br>-16.39 | 88.20<br>4.83<br>-7.83   | 110.98<br>6.83<br>-6.60  | 113.38<br>5.16<br>-23.69  | 119.18<br>4.88<br>-30.17  | 112.77<br>4.75<br>-30.07  | 102.23<br>4.67<br>-20.96  | 100.80<br>5.11<br>-19.42  | 92.77<br>4.49<br>-18.04   | 87.88<br>4.40<br>-16.81  | 81.83<br>4.17<br>-16.29  | 85.49<br>4.00<br>-19.87  | 92.77<br>5.31<br>-10.52   | 113.35<br>5.94<br>-18.80  | 121.00<br>7.06<br>0.00    | 105.69<br>5.97<br>-9.26   | 104.43<br>5.41<br>-13.07  | 91.69<br>4.48<br>-18.32  | 76.54<br>3.97<br>-16.70  | 72.54<br>3.87<br>-15.61 |

|                                  |                         |                         |                         |                         |                         |                          |                          |                           |                           |                           |                           |                           |                           |                           |                          |                          |                           |                           |                           |                           |                           |                          |                          |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| BOWLINE___1<br>23526             | 71.89<br>4.73<br>-14.02 | 69.53<br>4.71<br>-11.89 | 69.25<br>4.50<br>-11.77 | 69.39<br>4.56<br>-11.85 | 70.21<br>4.62<br>-12.47 | 88.67<br>7.18<br>-5.96   | 112.14<br>9.56<br>-5.02  | 111.88<br>9.04<br>-18.31  | 119.18<br>9.34<br>-25.71  | 109.93<br>8.26<br>-23.73  | 101.59<br>7.97<br>-17.03  | 100.45<br>8.39<br>-15.79  | 92.90<br>7.73<br>-14.94   | 88.00<br>7.27<br>-14.06   | 81.77<br>6.57<br>-13.83  | 85.07<br>6.96<br>-16.49  | 94.21<br>8.23<br>-9.04    | 142.32<br>10.01<br>-43.70 | 126.67<br>12.65<br>-0.08  | 117.01<br>10.40<br>-16.15 | 106.97<br>10.23<br>-10.80 | 91.66<br>7.65<br>-15.11  | 75.61<br>5.87<br>-13.87  | 70.19<br>5.15<br>-11.99 |
| BOWLINE___2<br>23595             | 71.90<br>4.73<br>-14.02 | 69.53<br>4.71<br>-11.90 | 69.26<br>4.50<br>-11.77 | 69.40<br>4.56<br>-11.85 | 70.22<br>4.62<br>-12.47 | 88.67<br>7.18<br>-5.96   | 112.14<br>9.56<br>-5.02  | 111.88<br>9.04<br>-18.31  | 119.18<br>9.34<br>-25.72  | 109.93<br>8.26<br>-23.73  | 101.59<br>7.97<br>-17.03  | 100.46<br>8.39<br>-15.79  | 92.90<br>7.73<br>-14.94   | 88.00<br>7.27<br>-14.06   | 81.77<br>6.57<br>-13.83  | 85.07<br>6.96<br>-16.50  | 94.29<br>8.31<br>-9.04    | 142.35<br>10.01<br>-43.73 | 126.67<br>12.65<br>-0.08  | 117.02<br>10.40<br>-16.16 | 106.97<br>10.23<br>-10.80 | 91.66<br>7.65<br>-15.12  | 75.61<br>5.87<br>-13.87  | 70.19<br>5.15<br>-11.99 |
| BROOKHAVEN___DRP<br>24191        | 73.63<br>6.11<br>-14.37 | 85.48<br>7.67<br>-24.88 | 72.30<br>7.26<br>-12.07 | 72.24<br>7.10<br>-12.15 | 73.34<br>7.44<br>-12.79 | 90.93<br>9.29<br>-6.11   | 112.07<br>9.37<br>-5.14  | 115.51<br>12.09<br>-18.89 | 123.05<br>12.70<br>-26.22 | 114.23<br>11.53<br>-24.76 | 132.93<br>11.18<br>-45.15 | 112.38<br>11.37<br>-24.74 | 111.92<br>10.39<br>-31.29 | 113.38<br>10.00<br>-36.71 | 112.35<br>8.96<br>-42.02 | 120.31<br>9.61<br>-49.08 | 129.93<br>11.62<br>-41.38 | 150.44<br>14.09<br>-47.75 | 164.92<br>17.89<br>-33.10 | 150.54<br>14.56<br>-45.52 | 148.22<br>13.06<br>-49.21 | 117.86<br>9.65<br>-39.32 | 106.61<br>7.49<br>-43.25 | 91.43<br>6.79<br>-31.59 |
| BROOKLYN_NAVY_YARD<br>23515      | 72.88<br>5.37<br>-14.37 | 70.46<br>5.35<br>-12.19 | 70.13<br>5.09<br>-12.06 | 70.27<br>5.14<br>-12.15 | 71.11<br>5.21<br>-12.78 | 89.72<br>8.08<br>-6.11   | 113.24<br>10.54<br>-5.14 | 120.69<br>10.14<br>-26.02 | 136.45<br>10.43<br>-41.89 | 135.73<br>9.35<br>-48.45  | 133.94<br>9.04<br>-48.31  | 130.90<br>9.46<br>-45.17  | 128.89<br>8.64<br>-50.02  | 126.23<br>8.20<br>-51.36  | 124.05<br>7.36<br>-55.31 | 125.51<br>7.76<br>-56.14 | 128.92<br>9.31<br>-42.68  | 138.84<br>11.16<br>-39.07 | 135.55<br>14.13<br>-7.49  | 130.70<br>11.58<br>-28.66 | 129.96<br>11.26<br>-32.76 | 122.78<br>8.54<br>-45.34 | 106.49<br>6.65<br>-43.96 | 71.23<br>5.89<br>-12.29 |
| BROOKLYN___ARMY_DRP<br>323595    | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11   | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07  | 141.06<br>8.96<br>-55.50  | 137.50<br>9.31<br>-51.92  | 136.97<br>8.64<br>-58.10  | 134.84<br>8.20<br>-59.96  | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| BROOME___LFGE<br>323600          | 56.75<br>-1.12<br>-4.73 | 55.82<br>-1.11<br>-4.01 | 55.83<br>-1.11<br>-3.97 | 55.92<br>-1.06<br>-3.99 | 56.26<br>-1.06<br>-4.20 | 76.34<br>-1.21<br>-2.01  | 98.28<br>-0.98<br>-1.69  | 90.02<br>-0.59<br>-6.09   | 91.34<br>-0.50<br>-7.72   | 84.89<br>-0.78<br>-7.73   | 81.07<br>-0.92<br>-5.39   | 80.35<br>-0.92<br>-4.99   | 73.95<br>-0.91<br>-4.63   | 69.92<br>-0.93<br>-4.18   | 64.51<br>-1.04<br>-4.19  | 65.80<br>-0.92<br>-5.11  | 77.67<br>-1.23<br>-1.96   | 91.61<br>-1.33<br>-4.34   | 111.37<br>-1.60<br>0.97   | 91.58<br>-1.09<br>-2.20   | 88.53<br>-0.77<br>-3.36   | 72.64<br>-0.96<br>-4.71  | 59.33<br>-0.84<br>-4.29  | 56.06<br>-1.01<br>-4.01 |
| BURROWS___LYONSDAL<br>23803      | 52.40<br>-0.74<br>0.00  | 52.13<br>-0.79<br>0.00  | 52.34<br>-0.64<br>0.00  | 52.30<br>-0.69<br>0.00  | 52.38<br>-0.74<br>0.00  | 74.71<br>-0.83<br>0.00   | 96.49<br>-1.07<br>0.00   | 84.44<br>-0.08<br>0.00    | 83.87<br>-0.25<br>0.00    | 77.94<br>0.00<br>0.00     | 76.60<br>0.00<br>0.00     | 76.20<br>-0.08<br>0.00    | 70.16<br>-0.07<br>0.00    | 66.41<br>-0.27<br>0.00    | 60.94<br>-0.43<br>0.00   | 61.12<br>-0.49<br>0.00   | 76.24<br>-0.69<br>0.00    | 87.99<br>-0.62<br>0.00    | 113.25<br>-0.68<br>0.00   | 89.56<br>-0.90<br>0.00    | 85.09<br>-0.86<br>0.00    | 68.14<br>-0.76<br>0.00   | 55.65<br>-0.22<br>0.00   | 52.52<br>-0.53<br>0.00  |
| CALPINE_BETH_PAGE_GT4<br>24209   | 73.68<br>6.16<br>-14.37 | 84.63<br>6.83<br>-24.88 | 71.56<br>6.52<br>-12.07 | 71.60<br>6.46<br>-12.15 | 72.65<br>6.75<br>-12.79 | 91.09<br>9.44<br>-6.11   | 112.66<br>9.95<br>-5.14  | 115.08<br>11.66<br>-18.89 | 122.38<br>12.03<br>-26.22 | 113.53<br>10.83<br>-24.76 | 132.08<br>10.34<br>-45.15 | 111.92<br>10.91<br>-24.74 | 111.49<br>9.97<br>-31.29  | 112.85<br>9.47<br>-36.71  | 111.98<br>8.59<br>-42.02 | 119.51<br>8.81<br>-49.08 | 129.01<br>10.69<br>-41.38 | 148.94<br>12.58<br>-47.75 | 162.99<br>15.95<br>-33.10 | 148.91<br>12.94<br>-45.52 | 147.36<br>12.20<br>-49.21 | 117.72<br>9.51<br>-39.32 | 106.78<br>7.66<br>-43.25 | 91.54<br>6.90<br>-31.59 |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 73.68<br>6.16<br>-14.37 | 84.63<br>6.83<br>-24.88 | 71.56<br>6.52<br>-12.07 | 71.60<br>6.46<br>-12.15 | 72.65<br>6.75<br>-12.79 | 91.09<br>9.44<br>-6.11   | 112.66<br>9.95<br>-5.14  | 115.08<br>11.66<br>-18.89 | 122.38<br>12.03<br>-26.22 | 113.53<br>10.83<br>-24.76 | 132.08<br>10.34<br>-45.15 | 111.92<br>10.91<br>-24.74 | 111.49<br>9.97<br>-31.29  | 112.85<br>9.47<br>-36.71  | 111.98<br>8.59<br>-42.02 | 119.51<br>8.81<br>-49.08 | 129.01<br>10.69<br>-41.38 | 148.94<br>12.58<br>-47.75 | 162.99<br>15.95<br>-33.10 | 148.91<br>12.94<br>-45.52 | 147.36<br>12.20<br>-49.21 | 117.72<br>9.51<br>-39.32 | 106.78<br>7.66<br>-43.25 | 91.54<br>6.90<br>-31.59 |
| CALPINE_BP_GT1<br>23823          | 73.68<br>6.16<br>-14.37 | 84.63<br>6.83<br>-24.88 | 71.56<br>6.52<br>-12.07 | 71.60<br>6.46<br>-12.15 | 72.65<br>6.75<br>-12.79 | 91.09<br>9.44<br>-6.11   | 112.66<br>9.95<br>-5.14  | 115.08<br>11.66<br>-18.89 | 122.38<br>12.03<br>-26.22 | 113.53<br>10.83<br>-24.76 | 132.08<br>10.34<br>-45.15 | 111.92<br>10.91<br>-24.74 | 111.49<br>9.97<br>-31.29  | 112.85<br>9.47<br>-36.71  | 111.98<br>8.59<br>-42.02 | 119.51<br>8.81<br>-49.08 | 129.01<br>10.69<br>-41.38 | 148.94<br>12.58<br>-47.75 | 162.99<br>15.95<br>-33.10 | 148.91<br>12.94<br>-45.52 | 147.36<br>12.20<br>-49.21 | 117.72<br>9.51<br>-39.32 | 106.78<br>7.66<br>-43.25 | 91.54<br>6.90<br>-31.59 |
| CALSPAN___DRP<br>24200           | 46.05<br>-7.39<br>-0.29 | 45.98<br>-7.20<br>-0.25 | 46.13<br>-7.10<br>-0.25 | 46.03<br>-7.21<br>-0.25 | 46.05<br>-7.33<br>-0.26 | 64.94<br>-10.73<br>-0.13 | 84.11<br>-13.56<br>-0.11 | 73.48<br>-11.41<br>-0.37  | 73.10<br>-11.61<br>-0.58  | 67.61<br>-10.91<br>-0.58  | 66.05<br>-10.95<br>-0.41  | 65.81<br>-10.83<br>-0.36  | 60.47<br>-9.97<br>-0.21   | 56.16<br>-9.27<br>1.25    | 52.90<br>-8.78<br>-0.30  | 53.11<br>-8.87<br>-0.37  | 57.95<br>-10.77<br>8.21   | 76.33<br>-12.58<br>-0.31  | 86.90<br>-16.07<br>10.97  | 79.15<br>-11.13<br>0.18   | 74.76<br>-11.43<br>-0.24  | 59.26<br>-9.99<br>-0.35  | 48.27<br>-7.93<br>-0.32  | 45.71<br>-7.64<br>-0.30 |
| CARR_STREET_E__SYR<br>24060      | 52.97<br>-1.65<br>-1.47 | 52.59<br>-1.59<br>-1.25 | 52.68<br>-1.54<br>-1.24 | 52.70<br>-1.54<br>-1.25 | 52.84<br>-1.59<br>-1.31 | 74.12<br>-2.04<br>-0.63  | 95.94<br>-2.15<br>-0.53  | 84.91<br>-1.52<br>-1.90   | 85.10<br>-1.43<br>-2.40   | 79.11<br>-1.25<br>-2.42   | 76.98<br>-1.30<br>-1.69   | 76.39<br>-1.45<br>-1.56   | 70.21<br>-1.47<br>-1.45   | 66.52<br>-1.53<br>-1.38   | 61.02<br>-1.66<br>-1.31  | 61.42<br>-1.79<br>-1.59  | 75.83<br>-2.08<br>-0.97   | 87.65<br>-2.30<br>-1.35   | 111.37<br>-2.73<br>-0.16  | 88.99<br>-2.17<br>-0.70   | 84.93<br>-2.06<br>-1.04   | 68.50<br>-1.86<br>-1.46  | 55.93<br>-1.29<br>-1.33  | 52.86<br>-1.43<br>-1.25 |
| CARTHAGE___PAPER<br>23857        | 51.79<br>-1.91<br>-0.56 | 51.29<br>-2.12<br>-0.48 | 51.54<br>-1.91<br>-0.47 | 51.50<br>-1.96<br>-0.48 | 51.55<br>-2.07<br>-0.50 | 73.06<br>-2.72<br>-0.24  | 94.25<br>-3.51<br>-0.20  | 83.99<br>-1.27<br>-0.73   | 83.22<br>-1.85<br>-0.94   | 77.71<br>-1.17<br>-0.94   | 76.10<br>-1.15<br>-0.66   | 75.51<br>-1.37<br>-0.61   | 69.61<br>-1.19<br>-0.57   | 65.67<br>-1.53<br>-0.53   | 60.22<br>-1.66<br>-0.51  | 60.39<br>-1.85<br>-0.62  | 74.96<br>-2.31<br>-0.33   | 86.74<br>-2.39<br>-0.53   | 110.97<br>-2.96<br>0.00   | 87.75<br>-2.99<br>-0.27   | 83.35<br>-3.01<br>-0.41   | 66.99<br>-2.48<br>-0.57  | 55.00<br>-1.40<br>-0.52  | 51.78<br>-1.75<br>-0.49 |
| CE_DUNWOOD___DRP<br>24194        | 72.47<br>5.00<br>-14.33 | 70.06<br>4.97<br>-12.16 | 69.78<br>4.77<br>-12.03 | 69.92<br>4.82<br>-12.12 | 70.76<br>4.89<br>-12.75 | 89.10<br>7.48<br>-6.09   | 112.54<br>9.85<br>-5.13  | 112.80<br>9.47<br>-18.81  | 119.97<br>9.76<br>-26.09  | 111.24<br>8.73<br>-24.57  | 102.83<br>8.43<br>-17.81  | 101.64<br>8.85<br>-16.52  | 94.04<br>8.08<br>-15.73   | 89.19<br>7.67<br>-14.85   | 82.98<br>6.93<br>-14.67  | 86.26<br>7.27<br>-17.37  | 95.39<br>8.77<br>-9.68    | 138.28<br>10.54<br>-39.13 | 127.45<br>13.33<br>-0.19  | 116.38<br>10.86<br>-15.06 | 107.84<br>10.57<br>-11.32 | 92.74<br>7.99<br>-15.85  | 76.59<br>6.15<br>-14.57  | 70.73<br>5.41<br>-12.27 |
| CE_MILLWOOD___DRP<br>24193       | 72.26<br>4.84<br>-14.28 | 69.85<br>4.82<br>-12.11 | 69.58<br>4.61<br>-11.99 | 69.72<br>4.66<br>-12.07 | 70.55<br>4.73<br>-12.70 | 88.93<br>7.33<br>-6.07   | 112.33<br>9.66<br>-5.11  | 112.43<br>9.21<br>-18.69  | 119.56<br>9.51<br>-25.93  | 110.76<br>8.50<br>-24.33  | 102.34<br>8.20<br>-17.55  | 101.17<br>8.62<br>-16.28  | 93.55<br>7.87<br>-15.45   | 88.71<br>7.47<br>-14.57   | 82.49<br>6.75<br>-14.36  | 85.76<br>7.09<br>-17.06  | 94.91<br>8.54<br>-9.44    | 138.41<br>10.28<br>-39.53 | 127.06<br>12.99<br>-0.14  | 116.12<br>10.58<br>-15.08 | 107.42<br>10.31<br>-11.16 | 92.23<br>7.72<br>-15.61  | 76.20<br>5.98<br>-14.34  | 70.53<br>5.25<br>-12.23 |
| CE_NYC2_DRP<br>24202             | 73.26<br>5.74<br>-14.38 | 70.79<br>5.66<br>-12.20 | 70.51<br>5.46<br>-12.07 | 70.65<br>5.51<br>-12.16 | 71.49<br>5.58<br>-12.79 | 90.19<br>8.54<br>-6.11   | 113.83<br>11.12<br>-5.15 | 122.47<br>10.23<br>-27.71 | 140.08<br>10.35<br>-45.61 | 141.28<br>9.27<br>-54.07  | 141.06<br>8.96<br>-55.50  | 137.65<br>9.46<br>-51.92  | 137.05<br>8.71<br>-58.10  | 134.84<br>8.20<br>-59.96  | 133.69<br>7.43<br>-64.89 | 134.65<br>7.76<br>-65.28 | 136.78<br>9.39<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.19<br>11.43<br>-37.81 | 129.94<br>8.75<br>-52.29 | 113.70<br>6.93<br>-50.90 | 71.50<br>6.15<br>-12.30 |

|                              |                         |                         |                         |                         |                         |                         |                          |                           |                           |                          |                          |                          |                          |                          |                          |                          |                          |                           |                          |                           |                           |                          |                          |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| CE_NYC_DRP<br>24195          | 72.99<br>5.47<br>-14.37 | 70.57<br>5.45<br>-12.19 | 70.23<br>5.19<br>-12.06 | 70.38<br>5.25<br>-12.15 | 71.27<br>5.37<br>-12.78 | 89.88<br>8.23<br>-6.10  | 113.53<br>10.83<br>-5.14 | 120.53<br>10.31<br>-25.69 | 135.98<br>10.68<br>-41.17 | 134.88<br>9.59<br>-47.36 | 132.78<br>9.27<br>-46.92 | 129.82<br>9.69<br>-43.86 | 127.54<br>8.85<br>-48.46 | 124.77<br>8.40<br>-49.69 | 122.44<br>7.61<br>-53.46 | 123.93<br>7.95<br>-54.37 | 127.73<br>9.62<br>-41.18 | 139.20<br>11.52<br>-39.07 | 135.67<br>14.58<br>-7.15 | 130.35<br>11.85<br>-28.04 | 129.24<br>11.52<br>-31.78 | 121.64<br>8.75<br>-43.99 | 105.26<br>6.76<br>-42.62 | 71.33<br>5.99<br>-12.29 |
| CHAFFEE___LFG<br>323603      | 46.95<br>-6.59<br>-0.40 | 46.91<br>-6.35<br>-0.34 | 47.01<br>-6.30<br>-0.34 | 46.91<br>-6.41<br>-0.34 | 46.94<br>-6.53<br>-0.36 | 66.19<br>-9.52<br>-0.17 | 86.59<br>-11.12<br>-0.15 | 75.74<br>-9.30<br>-0.52   | 74.88<br>-10.01<br>-0.77  | 69.04<br>-9.66<br>-0.77  | 67.18<br>-9.96<br>-0.54  | 67.00<br>-9.76<br>-0.48  | 61.56<br>-8.99<br>-0.32  | 57.24<br>-8.33<br>1.10   | 53.80<br>-7.98<br>-0.41  | 54.04<br>-8.07<br>-0.50  | 59.40<br>-9.62<br>7.92   | 77.68<br>-11.34<br>-0.41  | 89.25<br>-14.01<br>10.67 | 80.66<br>-9.68<br>0.12    | 75.44<br>-10.83<br>-0.32  | 60.13<br>-9.23<br>-0.47  | 49.04<br>-7.26<br>-0.43  | 46.55<br>-6.90<br>-0.40 |
| CHAT_HIGH_FALL_HYD<br>323578 | 52.45<br>-0.69<br>0.00  | 52.18<br>-0.74<br>0.00  | 52.13<br>-0.85<br>0.00  | 52.24<br>-0.74<br>0.00  | 52.59<br>-0.53<br>0.00  | 74.48<br>-1.06<br>0.00  | 95.80<br>-1.76<br>0.00   | 82.50<br>-2.03<br>0.00    | 81.85<br>-2.27<br>0.00    | 75.99<br>-1.95<br>0.00   | 74.76<br>-1.84<br>0.00   | 74.06<br>-2.21<br>0.00   | 68.41<br>-1.83<br>0.00   | 65.07<br>-1.60<br>0.00   | 60.20<br>-1.17<br>0.00   | 60.50<br>-1.11<br>0.00   | 75.32<br>-1.62<br>0.00   | 87.10<br>-1.51<br>0.00    | 112.11<br>-1.82<br>0.00  | 88.47<br>-1.99<br>0.00    | 83.46<br>-2.49<br>0.00    | 67.24<br>-1.65<br>0.00   | 54.70<br>-1.17<br>0.00   | 51.93<br>-1.11<br>0.00  |
| CH_MIDHUDSON___DRP<br>24192  | 73.04<br>4.57<br>-15.33 | 70.43<br>4.50<br>-13.00 | 70.19<br>4.34<br>-12.87 | 70.34<br>4.40<br>-12.96 | 71.16<br>4.41<br>-13.64 | 88.62<br>6.57<br>-6.51  | 111.73<br>8.68<br>-5.49  | 112.54<br>8.28<br>-19.72  | 117.97<br>8.58<br>-25.27  | 110.68<br>7.64<br>-25.11 | 101.52<br>7.43<br>-17.50 | 100.42<br>7.93<br>-16.21 | 92.60<br>7.30<br>-15.06  | 87.62<br>6.93<br>-14.01  | 81.16<br>6.20<br>-13.60  | 84.80<br>6.59<br>-16.59  | 93.52<br>7.92<br>-8.66   | 114.45<br>9.30<br>-16.54  | 125.51<br>11.74<br>0.16  | 108.19<br>9.77<br>-7.96   | 106.62<br>9.80<br>-10.88  | 91.65<br>7.51<br>-15.25  | 75.53<br>5.76<br>-13.90  | 71.14<br>5.09<br>-12.99 |
| CH_MISC_IPPS<br>23765        | 72.06<br>4.15<br>-14.77 | 69.53<br>4.08<br>-12.53 | 69.25<br>3.87<br>-12.40 | 69.44<br>3.97<br>-12.48 | 70.19<br>3.93<br>-13.14 | 87.78<br>5.97<br>-6.27  | 110.85<br>8.00<br>-5.29  | 111.31<br>7.78<br>-19.01  | 116.37<br>8.08<br>-24.17  | 109.20<br>7.17<br>-24.10 | 100.36<br>6.97<br>-16.79 | 99.31<br>7.48<br>-15.56  | 91.57<br>6.88<br>-14.45  | 86.65<br>6.53<br>-13.44  | 80.25<br>5.83<br>-13.05  | 83.76<br>6.22<br>-15.92  | 92.55<br>7.31<br>-8.30   | 112.58<br>8.86<br>-15.12  | 125.05<br>11.28<br>0.17  | 107.21<br>9.32<br>-7.43   | 105.72<br>9.28<br>-10.49  | 90.63<br>7.03<br>-14.70  | 74.70<br>5.42<br>-13.40  | 70.25<br>4.67<br>-12.53 |
| CH_RES_BVR_FALLS<br>23983    | 52.26<br>-0.16<br>0.72  | 52.15<br>-0.16<br>0.61  | 52.16<br>-0.21<br>0.61  | 52.22<br>-0.16<br>0.61  | 52.32<br>-0.16<br>0.64  | 74.93<br>-0.30<br>0.31  | 96.81<br>-0.49<br>0.26   | 83.02<br>-0.59<br>0.91    | 82.58<br>-0.17<br>1.37    | 76.40<br>-0.16<br>1.38   | 75.48<br>-0.15<br>0.96   | 75.23<br>-0.15<br>0.89   | 69.27<br>-0.14<br>0.83   | 65.77<br>-0.13<br>0.77   | 60.56<br>-0.06<br>0.75   | 60.64<br>-0.06<br>0.91   | 76.30<br>-0.15<br>0.48   | 87.64<br>-0.18<br>0.79    | 113.82<br>-0.11<br>0.00  | 89.87<br>-0.18<br>0.41    | 85.17<br>-0.17<br>0.61    | 67.90<br>-0.14<br>0.86   | 55.04<br>-0.06<br>0.78   | 52.27<br>-0.05<br>0.73  |
| CH_RES_NIAGARA<br>23895      | 45.35<br>-7.76<br>0.04  | 45.33<br>-7.57<br>0.03  | 45.48<br>-7.47<br>0.03  | 45.33<br>-7.63<br>0.03  | 45.28<br>-7.81<br>0.03  | 63.89<br>-11.63<br>0.01 | 82.23<br>-15.32<br>0.01  | 71.45<br>-13.02<br>0.06   | 71.22<br>-12.96<br>-0.05  | 66.14<br>-11.85<br>-0.05 | 64.84<br>-11.80<br>-0.04 | 64.70<br>-11.59<br>-0.02 | 59.43<br>-10.68<br>0.12  | 55.16<br>-9.87<br>1.65   | 52.12<br>-9.27<br>-0.02  | 52.08<br>-9.55<br>-0.02  | 56.46<br>-11.54<br>8.93  | 75.06<br>-13.56<br>-0.01  | 84.61<br>-17.66<br>11.67 | 78.16<br>-11.94<br>0.36   | 73.84<br>-12.12<br>-0.01  | 58.25<br>-10.68<br>-0.03 | 47.52<br>-8.38<br>-0.03  | 44.91<br>-8.17<br>-0.03 |
| CH_RES_SYRACUSE<br>23985     | 53.31<br>-1.54<br>-1.71 | 52.89<br>-1.48<br>-1.45 | 53.03<br>-1.38<br>-1.43 | 53.05<br>-1.38<br>-1.44 | 53.20<br>-1.43<br>-1.52 | 74.45<br>-1.81<br>-0.72 | 96.22<br>-1.95<br>-0.61  | 85.29<br>-1.44<br>-2.20   | 85.56<br>-1.35<br>-2.78   | 79.75<br>-1.01<br>-2.83  | 77.49<br>-1.07<br>-1.97  | 76.88<br>-1.22<br>-1.83  | 70.67<br>-1.26<br>-1.70  | 66.98<br>-1.33<br>-1.64  | 61.37<br>-1.53<br>-1.53  | 61.67<br>-1.79<br>-1.84  | 75.97<br>-2.15<br>-1.19  | 87.69<br>-2.48<br>-1.56   | 111.36<br>-2.85<br>-0.28 | 89.01<br>-2.26<br>-0.81   | 85.01<br>-2.15<br>-1.21   | 68.80<br>-1.79<br>-1.70  | 56.19<br>-1.23<br>-1.55  | 53.11<br>-1.38<br>-1.44 |
| CLITON_WT_PWR<br>323605      | 52.45<br>-0.69<br>0.00  | 52.13<br>-0.79<br>0.00  | 52.13<br>-0.85<br>0.00  | 52.24<br>-0.74<br>0.00  | 52.59<br>-0.53<br>0.00  | 74.48<br>-1.06<br>0.00  | 95.80<br>-1.76<br>0.00   | 82.50<br>-2.03<br>0.00    | 81.94<br>-2.19<br>0.00    | 76.07<br>-1.87<br>0.00   | 74.76<br>-1.84<br>0.00   | 74.14<br>-2.14<br>0.00   | 68.41<br>-1.83<br>0.00   | 65.14<br>-1.53<br>0.00   | 60.20<br>-1.17<br>0.00   | 60.50<br>-1.11<br>0.00   | 75.32<br>-1.62<br>0.00   | 87.10<br>-1.51<br>0.00    | 112.11<br>-1.82<br>0.00  | 88.47<br>-1.99<br>0.00    | 83.46<br>-2.49<br>0.00    | 67.24<br>-1.65<br>0.00   | 54.70<br>-1.17<br>0.00   | 51.93<br>-1.11<br>0.00  |
| COLONIE_LFG___<br>323577     | 75.01<br>3.35<br>-18.52 | 71.92<br>3.28<br>-15.71 | 71.76<br>3.23<br>-15.55 | 71.77<br>3.13<br>-15.65 | 72.94<br>3.35<br>-16.47 | 88.24<br>4.83<br>-7.87  | 111.02<br>6.83<br>-6.63  | 113.63<br>5.33<br>-23.78  | 119.53<br>5.13<br>-30.27  | 113.11<br>4.99<br>-30.19 | 102.46<br>4.83<br>-21.04 | 100.87<br>5.11<br>-19.49 | 92.91<br>4.57<br>-18.11  | 87.88<br>4.33<br>-16.87  | 81.77<br>4.05<br>-16.35  | 85.44<br>3.88<br>-19.95  | 92.34<br>4.85<br>-10.56  | 113.02<br>5.67<br>-18.74  | 121.00<br>7.06<br>0.00   | 105.24<br>5.52<br>-9.26   | 104.24<br>5.16<br>-13.13  | 91.44<br>4.13<br>-18.41  | 76.46<br>3.80<br>-16.78  | 72.45<br>3.71<br>-15.69 |
| CORNELL___<br>23752          | 52.34<br>-3.56<br>-2.76 | 51.83<br>-3.44<br>-2.34 | 52.01<br>-3.28<br>-2.32 | 51.98<br>-3.34<br>-2.33 | 52.23<br>-3.35<br>-2.45 | 72.48<br>-4.23<br>-1.17 | 94.06<br>-4.49<br>-0.99  | 84.96<br>-3.13<br>-3.56   | 85.60<br>-3.03<br>-4.51   | 79.86<br>-2.65<br>-4.57  | 77.10<br>-2.68<br>-3.19  | 76.40<br>-2.82<br>-2.95  | 70.24<br>-2.74<br>-2.74  | 66.50<br>-2.73<br>-2.55  | 60.90<br>-2.95<br>-2.48  | 61.58<br>-3.02<br>-2.98  | 74.77<br>-3.62<br>-1.45  | 86.97<br>-4.16<br>-2.53   | 109.44<br>-4.33<br>0.17  | 88.05<br>-3.71<br>-1.30   | 84.30<br>-3.61<br>-1.96   | 68.34<br>-3.31<br>-2.75  | 55.98<br>-2.40<br>-2.50  | 52.47<br>-2.92<br>-2.34 |
| COXSACKIE___GT<br>23611      | 74.19<br>4.84<br>-16.21 | 71.60<br>4.92<br>-13.75 | 71.36<br>4.77<br>-13.61 | 71.62<br>4.93<br>-13.70 | 72.32<br>4.78<br>-14.42 | 89.30<br>6.87<br>-6.89  | 112.44<br>9.07<br>-5.80  | 113.85<br>8.45<br>-20.87  | 119.65<br>8.83<br>-26.69  | 112.58<br>8.03<br>-26.61 | 102.95<br>7.81<br>-18.55 | 101.92<br>8.47<br>-17.18 | 93.85<br>7.66<br>-15.96  | 88.59<br>7.07<br>-14.85  | 81.98<br>6.20<br>-14.41  | 85.73<br>6.53<br>-17.58  | 93.90<br>7.77<br>-9.19   | 113.77<br>8.95<br>-16.21  | 125.17<br>11.39<br>0.16  | 107.92<br>9.41<br>-8.05   | 106.82<br>9.37<br>-11.51  | 92.33<br>7.30<br>-16.13  | 76.67<br>6.09<br>-14.70  | 72.15<br>5.36<br>-13.75 |
| CRESCENT___HYD<br>24018      | 75.01<br>3.35<br>-18.52 | 71.92<br>3.28<br>-15.71 | 71.76<br>3.23<br>-15.55 | 71.77<br>3.13<br>-15.65 | 72.94<br>3.35<br>-16.47 | 88.24<br>4.83<br>-7.87  | 111.02<br>6.83<br>-6.63  | 113.63<br>5.33<br>-23.78  | 119.53<br>5.13<br>-30.27  | 113.11<br>4.99<br>-30.19 | 102.46<br>4.83<br>-21.04 | 100.87<br>5.11<br>-19.49 | 92.91<br>4.57<br>-18.11  | 87.88<br>4.33<br>-16.87  | 81.77<br>4.05<br>-16.35  | 85.44<br>3.88<br>-19.95  | 92.34<br>4.85<br>-10.56  | 113.02<br>5.67<br>-18.74  | 121.00<br>7.06<br>0.00   | 105.24<br>5.52<br>-9.26   | 104.24<br>5.16<br>-13.13  | 91.44<br>4.13<br>-18.41  | 76.46<br>3.80<br>-16.78  | 72.45<br>3.71<br>-15.69 |
| CRUCIBLE_METL_DRP<br>24180   | 53.31<br>-1.54<br>-1.71 | 52.89<br>-1.48<br>-1.45 | 53.03<br>-1.38<br>-1.43 | 53.05<br>-1.38<br>-1.44 | 53.20<br>-1.43<br>-1.52 | 74.45<br>-1.81<br>-0.72 | 96.22<br>-1.95<br>-0.61  | 85.29<br>-1.44<br>-2.20   | 85.56<br>-1.35<br>-2.78   | 79.75<br>-1.01<br>-2.83  | 77.49<br>-1.07<br>-1.97  | 76.88<br>-1.22<br>-1.83  | 70.67<br>-1.26<br>-1.70  | 66.98<br>-1.33<br>-1.64  | 61.37<br>-1.53<br>-1.53  | 61.67<br>-1.79<br>-1.84  | 75.97<br>-2.15<br>-1.19  | 87.69<br>-2.48<br>-1.56   | 111.36<br>-2.85<br>-0.28 | 89.01<br>-2.26<br>-0.81   | 85.01<br>-2.15<br>-1.21   | 68.80<br>-1.79<br>-1.70  | 56.19<br>-1.23<br>-1.55  | 53.11<br>-1.38<br>-1.44 |
| DANSKAMMER___1<br>23586      | 72.06<br>4.15<br>-14.77 | 69.53<br>4.08<br>-12.53 | 69.25<br>3.87<br>-12.40 | 69.44<br>3.97<br>-12.48 | 70.19<br>3.93<br>-13.14 | 87.78<br>5.97<br>-6.27  | 110.85<br>8.00<br>-5.29  | 111.31<br>7.78<br>-19.01  | 116.37<br>8.08<br>-24.17  | 109.20<br>7.17<br>-24.10 | 100.36<br>6.97<br>-16.79 | 99.31<br>7.48<br>-15.56  | 91.57<br>6.88<br>-14.45  | 86.65<br>6.53<br>-13.44  | 80.25<br>5.83<br>-13.05  | 83.76<br>6.22<br>-15.92  | 92.55<br>7.31<br>-8.30   | 112.58<br>8.86<br>-15.12  | 125.05<br>11.28<br>0.17  | 107.21<br>9.32<br>-7.43   | 105.72<br>9.28<br>-10.49  | 90.63<br>7.03<br>-14.70  | 74.70<br>5.42<br>-13.40  | 70.25<br>4.67<br>-12.53 |
| DANSKAMMER___2<br>23589      | 72.06<br>4.15<br>-14.77 | 69.53<br>4.08<br>-12.53 | 69.25<br>3.87<br>-12.40 | 69.44<br>3.97<br>-12.48 | 70.19<br>3.93<br>-13.14 | 87.78<br>5.97<br>-6.27  | 110.85<br>8.00<br>-5.29  | 111.31<br>7.78<br>-19.01  | 116.37<br>8.08<br>-24.17  | 109.20<br>7.17<br>-24.10 | 100.36<br>6.97<br>-16.79 | 99.31<br>7.48<br>-15.56  | 91.57<br>6.88<br>-14.45  | 86.65<br>6.53<br>-13.44  | 80.25<br>5.83<br>-13.05  | 83.76<br>6.22<br>-15.92  | 92.55<br>7.31<br>-8.30   | 112.58<br>8.86<br>-15.12  | 125.05<br>11.28<br>0.17  | 107.21<br>9.32<br>-7.43   | 105.72<br>9.28<br>-10.49  | 90.63<br>7.03<br>-14.70  | 74.70<br>5.42<br>-13.40  | 70.25<br>4.67<br>-12.53 |

|                                |                         |                         |                         |                         |                         |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|
| DANSKAMMER___3<br>23590        | 72.06<br>4.15<br>-14.77 | 69.53<br>4.08<br>-12.53 | 69.25<br>3.87<br>-12.40 | 69.44<br>3.97<br>-12.48 | 70.19<br>3.93<br>-13.14 | 87.78<br>5.97<br>-6.27   | 110.85<br>8.00<br>-5.29  | 111.31<br>7.78<br>-19.01  | 116.37<br>8.08<br>-24.17  | 109.20<br>7.17<br>-24.10  | 100.36<br>6.97<br>-16.79  | 99.31<br>7.48<br>-15.56   | 91.57<br>6.88<br>-14.45   | 86.65<br>6.53<br>-13.44   | 80.25<br>5.83<br>-13.05   | 83.76<br>6.22<br>-15.92   | 92.55<br>7.31<br>-8.30    | 112.58<br>8.86<br>-15.12  | 125.05<br>11.28<br>0.17   | 107.21<br>9.32<br>-7.43   | 105.72<br>9.28<br>-10.49  | 90.63<br>7.03<br>-14.70   | 74.70<br>5.42<br>-13.40  | 70.25<br>4.67<br>-12.53 |
| DANSKAMMER___4<br>23591        | 72.06<br>4.15<br>-14.77 | 69.53<br>4.08<br>-12.53 | 69.25<br>3.87<br>-12.40 | 69.44<br>3.97<br>-12.48 | 70.19<br>3.93<br>-13.14 | 87.78<br>5.97<br>-6.27   | 110.85<br>8.00<br>-5.29  | 111.31<br>7.78<br>-19.01  | 116.37<br>8.08<br>-24.17  | 109.20<br>7.17<br>-24.10  | 100.36<br>6.97<br>-16.79  | 99.31<br>7.48<br>-15.56   | 91.57<br>6.88<br>-14.45   | 86.65<br>6.53<br>-13.44   | 80.25<br>5.83<br>-13.05   | 83.76<br>6.22<br>-15.92   | 92.55<br>7.31<br>-8.30    | 112.58<br>8.86<br>-15.12  | 125.05<br>11.28<br>0.17   | 107.21<br>9.32<br>-7.43   | 105.72<br>9.28<br>-10.49  | 90.63<br>7.03<br>-14.70   | 74.70<br>5.42<br>-13.40  | 70.25<br>4.67<br>-12.53 |
| DANSKAMMER___DIESEL<br>23592   | 72.06<br>4.15<br>-14.77 | 69.53<br>4.08<br>-12.53 | 69.25<br>3.87<br>-12.40 | 69.44<br>3.97<br>-12.48 | 70.19<br>3.93<br>-13.14 | 87.78<br>5.97<br>-6.27   | 110.85<br>8.00<br>-5.29  | 111.31<br>7.78<br>-19.01  | 116.37<br>8.08<br>-24.17  | 109.20<br>7.17<br>-24.10  | 100.36<br>6.97<br>-16.79  | 99.31<br>7.48<br>-15.56   | 91.57<br>6.88<br>-14.45   | 86.65<br>6.53<br>-13.44   | 80.25<br>5.83<br>-13.05   | 83.76<br>6.22<br>-15.92   | 92.55<br>7.31<br>-8.30    | 112.58<br>8.86<br>-15.12  | 125.05<br>11.28<br>0.17   | 107.21<br>9.32<br>-7.43   | 105.72<br>9.28<br>-10.49  | 90.63<br>7.03<br>-14.70   | 74.70<br>5.42<br>-13.40  | 70.25<br>4.67<br>-12.53 |
| DASHVILLE___HYD<br>23610       | 73.11<br>5.05<br>-14.92 | 70.50<br>4.92<br>-12.65 | 70.22<br>4.72<br>-12.52 | 70.36<br>4.77<br>-12.61 | 71.12<br>4.73<br>-13.27 | 89.05<br>7.18<br>-6.34   | 112.46<br>9.56<br>-5.34  | 113.03<br>9.30<br>-19.20  | 118.55<br>9.67<br>-24.75  | 111.20<br>8.57<br>-24.69  | 102.00<br>8.20<br>-17.21  | 101.07<br>8.85<br>-15.94  | 93.26<br>8.22<br>-14.81   | 88.25<br>7.80<br>-13.78   | 81.74<br>7.00<br>-13.37   | 85.39<br>7.46<br>-16.32   | 94.29<br>8.85<br>-8.51    | 112.74<br>10.46<br>-13.67 | 126.99<br>13.22<br>0.17   | 108.44<br>10.95<br>-7.04  | 107.54<br>11.00<br>-10.59 | 92.08<br>8.34<br>-14.85   | 75.67<br>6.26<br>-13.53  | 71.12<br>5.41<br>-12.66 |
| DOGLEVILLE___HYD<br>23807      | 54.73<br>1.91<br>0.33   | 54.50<br>1.85<br>0.28   | 54.61<br>1.91<br>0.28   | 54.62<br>1.91<br>0.28   | 54.74<br>1.91<br>0.29   | 78.34<br>2.95<br>0.14    | 101.83<br>4.39<br>0.12   | 88.34<br>4.23<br>0.41     | 88.12<br>4.54<br>0.55     | 81.60<br>4.21<br>0.55     | 80.27<br>4.06<br>0.38     | 80.04<br>4.12<br>0.35     | 73.70<br>3.79<br>0.33     | 69.90<br>3.53<br>0.31     | 64.27<br>3.19<br>0.30     | 64.46<br>3.20<br>0.36     | 80.67<br>3.92<br>0.19     | 93.16<br>4.87<br>0.32     | 120.43<br>6.49<br>0.00    | 95.36<br>5.07<br>0.16     | 90.52<br>4.81<br>0.25     | 72.07<br>3.51<br>0.34     | 58.53<br>2.96<br>0.31    | 55.30<br>2.55<br>0.29   |
| DUNKIRK___1<br>23563           | 45.11<br>-8.77<br>-0.73 | 45.03<br>-8.52<br>-0.62 | 45.06<br>-8.53<br>-0.62 | 45.13<br>-8.48<br>-0.62 | 45.27<br>-8.50<br>-0.65 | 63.77<br>-12.09<br>-0.31 | 82.99<br>-14.83<br>-0.26 | 72.83<br>-12.59<br>-0.90  | 72.25<br>-13.12<br>-1.25  | 66.40<br>-12.78<br>-1.25  | 64.52<br>-12.94<br>-0.87  | 64.33<br>-12.74<br>-0.80  | 59.05<br>-11.80<br>-0.62  | 54.88<br>-11.07<br>0.73   | 51.48<br>-10.56<br>-0.67  | 52.01<br>-10.41<br>-0.81  | 56.84<br>-12.93<br>7.17   | 74.40<br>-14.89<br>-0.68  | 85.22<br>-18.80<br>9.92   | 76.57<br>-13.93<br>-0.04  | 72.64<br>-13.84<br>-0.53  | 57.87<br>-11.78<br>-0.76  | 46.96<br>-9.61<br>-0.69  | 44.52<br>-9.18<br>-0.65 |
| DUNKIRK___2<br>23564           | 45.11<br>-8.77<br>-0.73 | 45.03<br>-8.52<br>-0.62 | 45.06<br>-8.53<br>-0.62 | 45.13<br>-8.48<br>-0.62 | 45.27<br>-8.50<br>-0.65 | 63.77<br>-12.09<br>-0.31 | 82.99<br>-14.83<br>-0.26 | 72.83<br>-12.59<br>-0.90  | 72.25<br>-13.12<br>-1.25  | 66.40<br>-12.78<br>-1.25  | 64.52<br>-12.94<br>-0.87  | 64.33<br>-12.74<br>-0.80  | 59.05<br>-11.80<br>-0.62  | 54.88<br>-11.07<br>0.73   | 51.48<br>-10.56<br>-0.67  | 52.01<br>-10.41<br>-0.81  | 56.84<br>-12.93<br>7.17   | 74.40<br>-14.89<br>-0.68  | 85.22<br>-18.80<br>9.92   | 76.57<br>-13.93<br>-0.04  | 72.64<br>-13.84<br>-0.53  | 57.87<br>-11.78<br>-0.76  | 46.96<br>-9.61<br>-0.69  | 44.52<br>-9.18<br>-0.65 |
| DUNKIRK___3<br>23565           | 45.67<br>-8.18<br>-0.71 | 45.54<br>-7.99<br>-0.61 | 45.63<br>-7.95<br>-0.60 | 45.70<br>-7.89<br>-0.61 | 45.79<br>-7.97<br>-0.64 | 64.59<br>-11.25<br>-0.31 | 83.97<br>-13.85<br>-0.26 | 73.68<br>-11.75<br>-0.90  | 73.34<br>-12.03<br>-1.25  | 67.50<br>-11.69<br>-1.25  | 65.60<br>-11.87<br>-0.88  | 65.40<br>-11.67<br>-0.80  | 60.04<br>-10.82<br>-0.62  | 55.82<br>-10.13<br>0.72   | 52.40<br>-9.64<br>-0.67   | 52.88<br>-9.55<br>-0.82   | 57.91<br>-11.85<br>7.17   | 75.74<br>-13.56<br>-0.69  | 86.81<br>-17.20<br>9.92   | 77.93<br>-12.57<br>-0.05  | 74.02<br>-12.46<br>-0.53  | 58.91<br>-10.75<br>-0.76  | 47.86<br>-8.72<br>-0.70  | 45.26<br>-8.43<br>-0.65 |
| DUNKIRK___4<br>23566           | 45.67<br>-8.18<br>-0.71 | 45.54<br>-7.99<br>-0.61 | 45.63<br>-7.95<br>-0.60 | 45.70<br>-7.89<br>-0.61 | 45.79<br>-7.97<br>-0.64 | 64.59<br>-11.25<br>-0.31 | 83.97<br>-13.85<br>-0.26 | 73.68<br>-11.75<br>-0.90  | 73.34<br>-12.03<br>-1.25  | 67.50<br>-11.69<br>-1.25  | 65.60<br>-11.87<br>-0.88  | 65.40<br>-11.67<br>-0.80  | 60.04<br>-10.82<br>-0.62  | 55.82<br>-10.13<br>0.72   | 52.40<br>-9.64<br>-0.67   | 52.88<br>-9.55<br>-0.82   | 57.91<br>-11.85<br>7.17   | 75.74<br>-13.56<br>-0.69  | 86.81<br>-17.20<br>9.92   | 77.93<br>-12.57<br>-0.05  | 74.02<br>-12.46<br>-0.53  | 58.91<br>-10.75<br>-0.76  | 47.86<br>-8.72<br>-0.70  | 45.26<br>-8.43<br>-0.65 |
| EAST HAMPTON___GT<br>23717     | 75.54<br>8.02<br>-14.37 | 87.54<br>9.74<br>-24.88 | 74.37<br>9.32<br>-12.07 | 74.30<br>9.17<br>-12.15 | 75.52<br>9.61<br>-12.79 | 93.88<br>12.24<br>-6.11  | 116.46<br>13.76<br>-5.14 | 119.73<br>16.31<br>-18.89 | 127.34<br>16.99<br>-26.22 | 118.29<br>15.59<br>-24.76 | 136.99<br>15.24<br>-45.15 | 116.27<br>15.26<br>-24.74 | 115.43<br>13.91<br>-31.29 | 116.85<br>13.47<br>-36.71 | 115.48<br>12.09<br>-42.02 | 123.57<br>12.88<br>-49.08 | 134.01<br>15.69<br>-41.38 | 155.58<br>19.23<br>-47.75 | 171.53<br>24.50<br>-33.10 | 155.79<br>19.81<br>-45.52 | 153.20<br>18.05<br>-49.21 | 121.38<br>13.16<br>-39.32 | 108.96<br>9.83<br>-43.25 | 93.61<br>8.97<br>-31.59 |
| EAST RIVER___6<br>23660        | 73.04<br>5.53<br>-14.37 | 70.51<br>5.40<br>-12.19 | 70.23<br>5.19<br>-12.06 | 70.38<br>5.25<br>-12.15 | 71.21<br>5.31<br>-12.78 | 89.95<br>8.31<br>-6.10   | 113.53<br>10.83<br>-5.14 | 120.79<br>10.40<br>-25.86 | 136.44<br>10.77<br>-41.55 | 135.52<br>9.66<br>-47.92  | 133.58<br>9.34<br>-47.64  | 130.57<br>9.76<br>-44.54  | 128.42<br>8.92<br>-49.26  | 125.69<br>8.47<br>-50.55  | 123.46<br>7.67<br>-54.42  | 124.91<br>8.01<br>-55.28  | 128.58<br>9.69<br>-41.95  | 139.20<br>11.52<br>-39.07 | 135.84<br>14.58<br>-7.32  | 130.76<br>11.94<br>-28.36 | 129.84<br>11.60<br>-32.28 | 122.33<br>8.75<br>-44.69  | 106.01<br>6.82<br>-43.32 | 71.33<br>5.99<br>-12.29 |
| EAST RIVER___7<br>23524        | 73.04<br>5.53<br>-14.37 | 70.51<br>5.40<br>-12.19 | 70.23<br>5.19<br>-12.06 | 70.38<br>5.25<br>-12.15 | 71.21<br>5.31<br>-12.78 | 89.95<br>8.31<br>-6.10   | 113.53<br>10.83<br>-5.14 | 120.79<br>10.40<br>-25.86 | 136.44<br>10.77<br>-41.55 | 135.52<br>9.66<br>-47.92  | 133.58<br>9.34<br>-47.64  | 130.57<br>9.76<br>-44.54  | 128.42<br>8.92<br>-49.26  | 125.69<br>8.47<br>-50.55  | 123.46<br>7.67<br>-54.42  | 124.91<br>8.01<br>-55.28  | 128.58<br>9.69<br>-41.95  | 139.20<br>11.52<br>-39.07 | 135.84<br>14.58<br>-7.32  | 130.76<br>11.94<br>-28.36 | 129.84<br>11.60<br>-32.28 | 122.33<br>8.75<br>-44.69  | 106.01<br>6.82<br>-43.32 | 71.33<br>5.99<br>-12.29 |
| EAST_HAMPTON___DIESEL<br>23722 | 75.54<br>8.02<br>-14.37 | 87.54<br>9.74<br>-24.88 | 74.37<br>9.32<br>-12.07 | 74.30<br>9.17<br>-12.15 | 75.52<br>9.61<br>-12.79 | 93.88<br>12.24<br>-6.11  | 116.46<br>13.76<br>-5.14 | 119.73<br>16.31<br>-18.89 | 127.34<br>16.99<br>-26.22 | 118.29<br>15.59<br>-24.76 | 136.99<br>15.24<br>-45.15 | 116.27<br>15.26<br>-24.74 | 115.43<br>13.91<br>-31.29 | 116.85<br>13.47<br>-36.71 | 115.48<br>12.09<br>-42.02 | 123.57<br>12.88<br>-49.08 | 134.01<br>15.69<br>-41.38 | 155.58<br>19.23<br>-47.75 | 171.53<br>24.50<br>-33.10 | 155.79<br>19.81<br>-45.52 | 153.20<br>18.05<br>-49.21 | 121.38<br>13.16<br>-39.32 | 108.96<br>9.83<br>-43.25 | 93.61<br>8.97<br>-31.59 |
| EAST_RIVER___1<br>323558       | 72.99<br>5.47<br>-14.37 | 70.57<br>5.45<br>-12.19 | 70.23<br>5.19<br>-12.06 | 70.38<br>5.25<br>-12.15 | 71.27<br>5.37<br>-12.78 | 89.88<br>8.23<br>-6.10   | 113.53<br>10.83<br>-5.14 | 120.53<br>10.31<br>-25.69 | 135.98<br>10.68<br>-41.17 | 134.88<br>9.59<br>-47.36  | 132.78<br>9.27<br>-46.92  | 129.82<br>9.69<br>-43.86  | 127.54<br>8.85<br>-48.46  | 124.77<br>8.40<br>-49.69  | 122.44<br>7.61<br>-53.46  | 123.93<br>7.95<br>-54.37  | 127.73<br>9.62<br>-41.18  | 139.20<br>11.52<br>-39.07 | 135.67<br>14.58<br>-7.15  | 130.35<br>11.85<br>-28.04 | 129.24<br>11.52<br>-31.78 | 121.64<br>8.75<br>-43.99  | 105.26<br>6.76<br>-42.62 | 71.33<br>5.99<br>-12.29 |
| EAST_RIVER___2<br>323559       | 73.04<br>5.53<br>-14.37 | 70.51<br>5.40<br>-12.19 | 70.23<br>5.19<br>-12.06 | 70.38<br>5.25<br>-12.15 | 71.21<br>5.31<br>-12.78 | 89.95<br>8.31<br>-6.10   | 113.53<br>10.83<br>-5.14 | 120.79<br>10.40<br>-25.86 | 136.44<br>10.77<br>-41.55 | 135.52<br>9.66<br>-47.92  | 133.58<br>9.34<br>-47.64  | 130.57<br>9.76<br>-44.54  | 128.42<br>8.92<br>-49.26  | 125.69<br>8.47<br>-50.55  | 123.46<br>7.67<br>-54.42  | 124.91<br>8.01<br>-55.28  | 128.58<br>9.69<br>-41.95  | 139.20<br>11.52<br>-39.07 | 135.84<br>14.58<br>-7.32  | 130.76<br>11.94<br>-28.36 | 129.84<br>11.60<br>-32.28 | 122.33<br>8.75<br>-44.69  | 106.01<br>6.82<br>-43.32 | 71.33<br>5.99<br>-12.29 |
| EAST___DELAWARE_HYD<br>23607   | 69.88<br>4.20<br>-12.53 | 67.79<br>4.23<br>-10.63 | 67.58<br>4.08<br>-10.52 | 67.77<br>4.19<br>-10.59 | 68.36<br>4.09<br>-11.15 | 86.90<br>6.04<br>-5.33   | 110.24<br>8.20<br>-4.49  | 108.44<br>7.78<br>-16.14  | 113.07<br>8.33<br>-20.62  | 106.12<br>7.40<br>-20.78  | 98.20<br>7.12<br>-14.48   | 97.24<br>7.55<br>-13.42   | 89.79<br>7.09<br>-12.47   | 84.86<br>6.60<br>-11.59   | 78.45<br>5.83<br>-11.25   | 81.63<br>6.28<br>-13.73   | 91.45<br>7.39<br>-7.13    | 106.33<br>8.51<br>-9.22   | 124.69<br>10.94<br>0.19   | 104.75<br>9.05<br>-5.25   | 103.80<br>8.94<br>-8.91   | 88.07<br>6.68<br>-12.49   | 72.97<br>5.70<br>-11.39  | 68.52<br>4.83<br>-10.65 |



|                             |                         |                         |                         |                         |                         |                         |                          |                           |                           |                           |                           |                           |                           |                           |                          |                           |                           |                           |                           |                           |                           |                           |                          |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|
| ELEC_TRO_TEK<br>24086       | 73.10<br>5.58<br>-14.37 | 83.89<br>6.09<br>-24.88 | 70.82<br>5.77<br>-12.07 | 70.86<br>5.72<br>-12.15 | 71.86<br>5.95<br>-12.79 | 90.10<br>8.46<br>-6.11  | 112.17<br>9.46<br>-5.14  | 114.58<br>11.16<br>-18.89 | 121.79<br>11.44<br>-26.22 | 112.91<br>10.21<br>-24.76 | 131.47<br>9.73<br>-45.15  | 111.16<br>10.14<br>-24.74 | 110.79<br>9.27<br>-31.29  | 112.18<br>8.80<br>-36.71  | 111.37<br>7.98<br>-42.02 | 119.01<br>8.32<br>-49.08  | 128.39<br>10.08<br>-41.38 | 148.49<br>12.14<br>-47.75 | 162.42<br>15.38<br>-33.10 | 148.55<br>12.57<br>-45.52 | 146.93<br>11.77<br>-49.21 | 117.10<br>8.89<br>-39.32  | 106.11<br>6.98<br>-43.25 | 90.95<br>6.31<br>-31.59 |
| ELLENBURG_WT_PWR<br>323604  | 52.45<br>-0.69<br>0.00  | 52.13<br>-0.79<br>0.00  | 52.13<br>-0.85<br>0.00  | 52.24<br>-0.74<br>0.00  | 52.59<br>-0.53<br>0.00  | 74.48<br>-1.06<br>0.00  | 95.80<br>-1.76<br>0.00   | 82.50<br>-2.03<br>0.00    | 81.94<br>-2.19<br>0.00    | 76.07<br>-1.87<br>0.00    | 74.76<br>-1.84<br>0.00    | 74.14<br>-2.14<br>0.00    | 68.41<br>-1.83<br>0.00    | 65.14<br>-1.53<br>0.00    | 60.20<br>-1.17<br>0.00   | 60.50<br>-1.11<br>0.00    | 75.32<br>-1.62<br>0.00    | 87.10<br>-1.51<br>0.00    | 112.11<br>-1.82<br>0.00   | 88.47<br>-1.99<br>0.00    | 83.46<br>-2.49<br>0.00    | 67.24<br>-1.65<br>0.00    | 54.70<br>-1.17<br>0.00   | 51.93<br>-1.11<br>0.00  |
| E_CANADA_CAP_HY<br>24051    | 79.50<br>3.08<br>-23.27 | 75.68<br>3.02<br>-19.74 | 75.27<br>2.75<br>-19.54 | 75.36<br>2.70<br>-19.67 | 76.85<br>3.03<br>-20.70 | 90.11<br>4.68<br>-9.89  | 112.52<br>6.63<br>-8.33  | 119.98<br>5.33<br>-30.13  | 127.76<br>5.38<br>-38.25  | 121.09<br>4.91<br>-38.24  | 107.92<br>4.67<br>-26.65  | 105.47<br>4.50<br>-24.69  | 97.74<br>4.57<br>-22.94   | 92.35<br>4.33<br>-21.34   | 86.07<br>3.99<br>-20.71  | 90.64<br>3.76<br>-25.27   | 94.32<br>4.15<br>-13.23   | 116.64<br>5.76<br>-22.27  | 121.25<br>7.52<br>0.20    | 106.51<br>4.79<br>-11.26  | 107.19<br>4.73<br>-16.51  | 95.76<br>3.72<br>-23.14   | 80.72<br>3.74<br>-21.10  | 76.65<br>3.87<br>-19.73 |
| E_CANADA_MHWK_HY<br>24050   | 54.73<br>1.91<br>0.33   | 54.50<br>1.85<br>0.28   | 54.61<br>1.91<br>0.28   | 54.62<br>1.91<br>0.28   | 54.74<br>1.91<br>0.29   | 78.34<br>2.95<br>0.14   | 101.83<br>4.39<br>0.12   | 88.34<br>4.23<br>0.41     | 88.12<br>4.54<br>0.55     | 81.60<br>4.21<br>0.55     | 80.27<br>4.06<br>0.38     | 80.04<br>4.12<br>0.35     | 73.70<br>3.79<br>0.33     | 69.90<br>3.53<br>0.31     | 64.27<br>3.19<br>0.30    | 64.46<br>3.20<br>0.36     | 80.67<br>3.92<br>0.19     | 93.16<br>4.87<br>0.32     | 120.43<br>6.49<br>0.00    | 95.36<br>5.07<br>0.16     | 90.52<br>4.81<br>0.25     | 72.07<br>3.51<br>0.34     | 58.53<br>2.96<br>0.31    | 55.30<br>2.55<br>0.29   |
| E_FISHKILL___LBMP<br>23776  | 72.28<br>4.41<br>-14.72 | 69.75<br>4.34<br>-12.49 | 69.58<br>4.24<br>-12.36 | 69.67<br>4.24<br>-12.44 | 70.52<br>4.30<br>-13.10 | 88.29<br>6.50<br>-6.25  | 111.41<br>8.59<br>-5.27  | 111.60<br>8.11<br>-18.95  | 116.66<br>8.33<br>-24.21  | 109.46<br>7.48<br>-24.04  | 100.55<br>7.20<br>-16.76  | 99.43<br>7.63<br>-15.52   | 91.68<br>7.02<br>-14.42   | 86.75<br>6.67<br>-13.41   | 80.41<br>6.01<br>-13.02  | 83.79<br>6.28<br>-15.89   | 92.83<br>7.62<br>-8.28    | 113.84<br>9.04<br>-16.19  | 125.16<br>11.39<br>0.17   | 107.61<br>9.41<br>-7.74   | 105.77<br>9.37<br>-10.45  | 90.64<br>7.10<br>-14.65   | 74.76<br>5.53<br>-13.35  | 70.47<br>4.93<br>-12.49 |
| FAR ROCKAWAY___4<br>23548   | 74.43<br>6.91<br>-14.37 | 85.26<br>7.46<br>-24.88 | 72.15<br>7.10<br>-12.07 | 72.18<br>7.05<br>-12.15 | 73.24<br>7.33<br>-12.79 | 92.07<br>10.42<br>-6.11 | 114.70<br>12.00<br>-5.14 | 116.94<br>13.52<br>-18.89 | 124.14<br>13.80<br>-26.22 | 115.17<br>12.47<br>-24.76 | 133.69<br>11.95<br>-45.15 | 113.45<br>12.43<br>-24.74 | 112.90<br>11.38<br>-31.29 | 114.18<br>10.80<br>-36.71 | 113.15<br>9.76<br>-42.02 | 120.80<br>10.10<br>-49.08 | 130.63<br>12.31<br>-41.38 | 151.33<br>14.97<br>-47.75 | 166.18<br>19.14<br>-33.10 | 151.54<br>15.56<br>-45.52 | 149.77<br>14.61<br>-49.21 | 119.17<br>10.95<br>-39.32 | 107.79<br>8.66<br>-43.25 | 92.49<br>7.85<br>-31.59 |
| FARRAGUT___LBMP<br>323566   | 72.93<br>5.42<br>-14.37 | 70.51<br>5.40<br>-12.19 | 70.18<br>5.14<br>-12.06 | 70.32<br>5.19<br>-12.15 | 71.21<br>5.31<br>-12.78 | 89.80<br>8.16<br>-6.11  | 113.34<br>10.63<br>-5.14 | 120.78<br>10.23<br>-26.02 | 136.53<br>10.52<br>-41.89 | 135.81<br>9.43<br>-48.45  | 134.10<br>9.19<br>-48.31  | 131.05<br>9.61<br>-45.17  | 129.03<br>8.78<br>-50.02  | 126.36<br>8.33<br>-51.36  | 124.17<br>7.49<br>-55.31 | 125.64<br>7.89<br>-56.14  | 129.08<br>9.46<br>-42.68  | 139.02<br>11.34<br>-39.07 | 135.78<br>14.36<br>-7.49  | 130.79<br>11.67<br>-28.66 | 130.14<br>11.43<br>-32.76 | 122.92<br>8.68<br>-45.34  | 106.55<br>6.71<br>-43.96 | 71.28<br>5.94<br>-12.29 |
| FENNER___WINDPWR<br>24204   | 53.51<br>-0.48<br>-0.85 | 53.22<br>-0.42<br>-0.72 | 53.42<br>-0.26<br>-0.71 | 53.38<br>-0.32<br>-0.72 | 53.50<br>-0.37<br>-0.75 | 75.75<br>-0.15<br>-0.36 | 98.25<br>0.39<br>-0.30   | 86.47<br>0.85<br>-1.10    | 86.51<br>1.01<br>-1.38    | 80.33<br>1.01<br>-1.38    | 78.48<br>0.92<br>-0.96    | 78.01<br>0.84<br>-0.89    | 71.69<br>0.63<br>-0.83    | 67.98<br>0.53<br>-0.77    | 62.30<br>0.18<br>-0.75   | 62.65<br>0.12<br>-0.91    | 77.57<br>0.15<br>-0.48    | 89.73<br>0.35<br>-0.77    | 114.85<br>0.91<br>0.00    | 91.40<br>0.54<br>-0.40    | 87.06<br>0.52<br>-0.60    | 69.87<br>0.14<br>-0.84    | 57.03<br>0.39<br>-0.76   | 53.76<br>0.00<br>-0.71  |
| FIBERTEK___ENERGY<br>23856  | 53.31<br>-1.54<br>-1.71 | 52.89<br>-1.48<br>-1.45 | 53.03<br>-1.38<br>-1.43 | 53.05<br>-1.38<br>-1.44 | 53.20<br>-1.43<br>-1.52 | 74.45<br>-1.81<br>-0.72 | 96.22<br>-1.95<br>-0.61  | 85.29<br>-1.44<br>-2.20   | 85.56<br>-1.35<br>-2.78   | 79.75<br>-1.01<br>-2.83   | 77.49<br>-1.07<br>-1.97   | 76.88<br>-1.22<br>-1.83   | 70.67<br>-1.26<br>-1.70   | 66.98<br>-1.33<br>-1.64   | 61.37<br>-1.53<br>-1.53  | 61.67<br>-1.79<br>-1.84   | 75.97<br>-2.15<br>-1.19   | 87.69<br>-2.48<br>-1.56   | 111.36<br>-2.85<br>-0.28  | 89.01<br>-2.26<br>-0.81   | 85.01<br>-2.15<br>-1.21   | 68.80<br>-1.79<br>-1.70   | 56.19<br>-1.23<br>-1.55  | 53.11<br>-1.38<br>-1.44 |
| FITZPATRICK____<br>23598    | 52.10<br>-2.18<br>-1.13 | 51.72<br>-2.17<br>-0.96 | 51.81<br>-2.12<br>-0.95 | 51.77<br>-2.17<br>-0.96 | 51.95<br>-2.18<br>-1.01 | 73.00<br>-3.02<br>-0.48 | 94.26<br>-3.71<br>-0.41  | 83.03<br>-2.96<br>-1.46   | 83.11<br>-2.86<br>-1.85   | 77.14<br>-2.65<br>-1.85   | 75.28<br>-2.60<br>-1.29   | 74.72<br>-2.75<br>-1.19   | 68.75<br>-2.60<br>-1.11   | 65.13<br>-2.60<br>-1.06   | 59.86<br>-2.52<br>-1.00  | 60.19<br>-2.65<br>-1.22   | 74.48<br>-3.23<br>-0.77   | 85.92<br>-3.72<br>-1.04   | 109.43<br>-4.67<br>-0.16  | 87.38<br>-3.62<br>-0.54   | 83.31<br>-3.44<br>-0.80   | 67.20<br>-2.82<br>-1.13   | 54.72<br>-2.18<br>-1.03  | 51.83<br>-2.17<br>-0.96 |
| FORT ORANGE____<br>23900    | 74.10<br>2.87<br>-18.09 | 71.13<br>2.86<br>-15.34 | 71.03<br>2.86<br>-15.19 | 71.08<br>2.81<br>-15.29 | 72.08<br>2.87<br>-16.09 | 87.45<br>4.23<br>-7.69  | 108.91<br>4.88<br>-6.47  | 111.78<br>4.06<br>-23.20  | 117.79<br>4.12<br>-29.55  | 111.21<br>3.82<br>-29.46  | 100.88<br>3.75<br>-20.53  | 99.41<br>4.12<br>-19.02   | 91.63<br>3.72<br>-17.67   | 86.67<br>3.53<br>-16.46   | 80.57<br>3.25<br>-15.95  | 84.28<br>3.20<br>-19.47   | 91.17<br>3.92<br>-10.31   | 111.49<br>4.52<br>-18.37  | 119.41<br>5.47<br>0.00    | 103.96<br>4.43<br>-9.07   | 103.16<br>4.38<br>-12.83  | 90.40<br>3.51<br>-17.98   | 75.79<br>3.52<br>-16.39  | 71.72<br>3.34<br>-15.33 |
| FORT_DRUM_COGEN<br>23780    | 51.44<br>-2.34<br>-0.63 | 50.92<br>-2.54<br>-0.53 | 51.12<br>-2.38<br>-0.53 | 51.08<br>-2.44<br>-0.53 | 51.18<br>-2.50<br>-0.56 | 72.48<br>-3.32<br>-0.27 | 93.59<br>-4.20<br>-0.23  | 83.57<br>-1.78<br>-0.82   | 82.90<br>-2.27<br>-1.05   | 77.43<br>-1.56<br>-1.05   | 75.80<br>-1.53<br>-0.73   | 75.20<br>-1.75<br>-0.68   | 69.25<br>-1.62<br>-0.63   | 65.33<br>-1.93<br>-0.59   | 59.85<br>-2.09<br>-0.57  | 60.03<br>-2.28<br>-0.70   | 74.53<br>-2.77<br>-0.37   | 86.27<br>-2.92<br>-0.59   | 110.29<br>-3.65<br>0.00   | 87.32<br>-3.44<br>-0.30   | 82.88<br>-3.52<br>-0.45   | 66.57<br>-2.96<br>-0.64   | 54.67<br>-1.79<br>-0.58  | 51.36<br>-2.23<br>-0.54 |
| FPL_FAR_ROCK_GT1<br>24212   | 74.43<br>6.91<br>-14.37 | 85.26<br>7.46<br>-24.88 | 72.15<br>7.10<br>-12.07 | 72.18<br>7.05<br>-12.15 | 73.24<br>7.33<br>-12.79 | 92.07<br>10.42<br>-6.11 | 114.70<br>12.00<br>-5.14 | 116.94<br>13.52<br>-18.89 | 124.14<br>13.80<br>-26.22 | 115.17<br>12.47<br>-24.76 | 133.69<br>11.95<br>-45.15 | 113.45<br>12.43<br>-24.74 | 112.90<br>11.38<br>-31.29 | 114.18<br>10.80<br>-36.71 | 113.15<br>9.76<br>-42.02 | 120.80<br>10.10<br>-49.08 | 130.63<br>12.31<br>-41.38 | 151.33<br>14.97<br>-47.75 | 166.18<br>19.14<br>-33.10 | 151.54<br>15.56<br>-45.52 | 149.77<br>14.61<br>-49.21 | 119.17<br>10.95<br>-39.32 | 107.79<br>8.66<br>-43.25 | 92.49<br>7.85<br>-31.59 |
| FPL_FAR_ROCK_GT2<br>23815   | 74.43<br>6.91<br>-14.37 | 85.26<br>7.46<br>-24.88 | 72.15<br>7.10<br>-12.07 | 72.18<br>7.05<br>-12.15 | 73.24<br>7.33<br>-12.79 | 92.07<br>10.42<br>-6.11 | 114.70<br>12.00<br>-5.14 | 116.94<br>13.52<br>-18.89 | 124.14<br>13.80<br>-26.22 | 115.17<br>12.47<br>-24.76 | 133.69<br>11.95<br>-45.15 | 113.45<br>12.43<br>-24.74 | 112.90<br>11.38<br>-31.29 | 114.18<br>10.80<br>-36.71 | 113.15<br>9.76<br>-42.02 | 120.80<br>10.10<br>-49.08 | 130.63<br>12.31<br>-41.38 | 151.33<br>14.97<br>-47.75 | 166.18<br>19.14<br>-33.10 | 151.54<br>15.56<br>-45.52 | 149.77<br>14.61<br>-49.21 | 119.17<br>10.95<br>-39.32 | 107.79<br>8.66<br>-43.25 | 92.49<br>7.85<br>-31.59 |
| FRANKLIN_FALL_HYD<br>24054  | 53.09<br>-0.05<br>0.00  | 52.71<br>-0.21<br>0.00  | 52.77<br>-0.21<br>0.00  | 52.93<br>-0.05<br>0.00  | 53.23<br>0.11<br>0.00   | 75.46<br>0.00<br>0.00   | 97.17<br>-0.39<br>0.00   | 84.36<br>-0.17<br>0.00    | 83.45<br>-0.67<br>0.00    | 77.63<br>-0.31<br>0.00    | 76.29<br>-0.31<br>0.00    | 75.59<br>-0.69<br>0.00    | 69.74<br>-0.49<br>0.00    | 66.34<br>-0.33<br>0.00    | 61.25<br>-0.12<br>0.00   | 61.55<br>-0.06<br>0.00    | 76.63<br>-0.31<br>0.00    | 88.78<br>0.18<br>0.00     | 114.39<br>0.46<br>0.00    | 89.92<br>-0.54<br>0.00    | 84.66<br>-1.29<br>0.00    | 68.21<br>-0.69<br>0.00    | 55.60<br>-0.28<br>0.00   | 52.57<br>-0.48<br>0.00  |
| FREEPORT_EQUUS_GT1<br>23764 | 73.74<br>6.22<br>-14.37 | 84.63<br>6.83<br>-24.88 | 71.56<br>6.52<br>-12.07 | 71.60<br>6.46<br>-12.15 | 72.65<br>6.75<br>-12.79 | 91.09<br>9.44<br>-6.11  | 113.14<br>10.44<br>-5.14 | 115.67<br>12.26<br>-18.89 | 122.88<br>12.53<br>-26.22 | 113.92<br>11.22<br>-24.76 | 132.54<br>10.80<br>-45.15 | 112.23<br>11.21<br>-24.74 | 111.77<br>10.25<br>-31.29 | 113.12<br>9.73<br>-36.71  | 112.23<br>8.84<br>-42.02 | 119.69<br>9.00<br>-49.08  | 129.24<br>10.92<br>-41.38 | 149.20<br>12.85<br>-47.75 | 163.33<br>16.29<br>-33.10 | 149.28<br>13.30<br>-45.52 | 147.62<br>12.46<br>-49.21 | 118.07<br>9.85<br>-39.32  | 106.84<br>7.71<br>-43.25 | 91.64<br>7.00<br>-31.59 |

|                              |                         |                         |                         |                         |                         |                          |                          |                           |                           |                           |                           |                           |                           |                          |                          |                          |                           |                           |                           |                           |                           |                          |                          |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| FULTON COGEN____<br>23766    | 52.84<br>-1.70<br>-1.39 | 52.36<br>-1.75<br>-1.18 | 52.45<br>-1.70<br>-1.17 | 52.47<br>-1.70<br>-1.18 | 52.61<br>-1.75<br>-1.24 | 73.79<br>-2.34<br>-0.59  | 95.52<br>-2.54<br>-0.50  | 84.63<br>-1.69<br>-1.80   | 84.80<br>-1.60<br>-2.27   | 78.90<br>-1.32<br>-2.29   | 76.89<br>-1.30<br>-1.59   | 76.23<br>-1.53<br>-1.48   | 69.99<br>-1.62<br>-1.37   | 66.25<br>-1.73<br>-1.31  | 60.77<br>-1.84<br>-1.24  | 61.09<br>-2.03<br>-1.50  | 75.34<br>-2.54<br>-0.94   | 87.05<br>-2.84<br>-1.28   | 110.82<br>-3.30<br>-0.19  | 88.50<br>-2.62<br>-0.66   | 84.27<br>-2.66<br>-0.99   | 68.15<br>-2.14<br>-1.39  | 55.80<br>-1.34<br>-1.26  | 52.74<br>-1.49<br>-1.18 |
| Freeport____CT2<br>23818     | 73.74<br>6.22<br>-14.37 | 84.63<br>6.83<br>-24.88 | 71.56<br>6.52<br>-12.07 | 71.60<br>6.46<br>-12.15 | 72.65<br>6.75<br>-12.79 | 91.09<br>9.44<br>-6.11   | 113.14<br>10.44<br>-5.14 | 115.67<br>12.26<br>-18.89 | 122.88<br>12.53<br>-26.22 | 113.92<br>11.22<br>-24.76 | 132.54<br>10.80<br>-45.15 | 112.23<br>11.21<br>-24.74 | 111.77<br>10.25<br>-31.29 | 113.12<br>9.73<br>-36.71 | 112.23<br>8.84<br>-42.02 | 119.69<br>9.00<br>-49.08 | 129.24<br>10.92<br>-41.38 | 149.20<br>12.85<br>-47.75 | 163.33<br>16.29<br>-33.10 | 149.28<br>13.30<br>-45.52 | 147.62<br>12.46<br>-49.21 | 118.07<br>9.85<br>-39.32 | 106.84<br>7.71<br>-43.25 | 91.64<br>7.00<br>-31.59 |
| G.F.CEMENT____DRP<br>24184   | 76.13<br>4.09<br>-18.89 | 72.92<br>3.97<br>-16.03 | 72.76<br>3.92<br>-15.86 | 72.66<br>3.71<br>-15.97 | 73.91<br>3.98<br>-16.81 | 89.23<br>5.67<br>-8.03   | 112.61<br>8.29<br>-6.76  | 115.24<br>6.34<br>-24.37  | 121.12<br>5.97<br>-31.02  | 114.56<br>5.69<br>-30.93  | 103.82<br>5.67<br>-21.56  | 101.36<br>5.11<br>-19.97  | 93.22<br>4.42<br>-18.56   | 88.09<br>4.13<br>-17.29  | 82.11<br>3.99<br>-16.75  | 85.44<br>3.39<br>-20.44  | 92.14<br>4.39<br>-10.82   | 113.12<br>5.41<br>-19.11  | 120.43<br>6.49<br>0.00    | 104.79<br>4.88<br>-9.45   | 103.56<br>4.21<br>-13.40  | 91.12<br>3.44<br>-18.78  | 76.57<br>3.58<br>-17.12  | 72.50<br>3.45<br>-16.01 |
| GARDENVILLE____LBMP<br>24039 | 45.79<br>-7.55<br>-0.20 | 45.74<br>-7.36<br>-0.17 | 45.89<br>-7.26<br>-0.17 | 45.79<br>-7.37<br>-0.17 | 45.81<br>-7.49<br>-0.18 | 64.67<br>-10.95<br>-0.09 | 83.88<br>-13.76<br>-0.08 | 73.10<br>-11.66<br>-0.24  | 72.77<br>-11.78<br>-0.43  | 67.30<br>-11.07<br>-0.43  | 65.71<br>-11.18<br>-0.30  | 65.56<br>-10.98<br>-0.26  | 60.23<br>-10.11<br>-0.11  | 55.90<br>-9.40<br>1.38   | 52.63<br>-8.96<br>-0.22  | 52.83<br>-9.06<br>-0.27  | 57.45<br>-11.00<br>8.48   | 75.98<br>-12.85<br>-0.22  | 86.28<br>-16.41<br>11.25  | 78.83<br>-11.40<br>0.24   | 74.52<br>-11.60<br>-0.17  | 58.96<br>-10.20<br>-0.26 | 48.07<br>-8.05<br>-0.24  | 45.42<br>-7.85<br>-0.22 |
| GENERAL____MILLS<br>23808    | 46.05<br>-7.39<br>-0.29 | 45.98<br>-7.20<br>-0.25 | 46.13<br>-7.10<br>-0.25 | 46.03<br>-7.21<br>-0.25 | 46.05<br>-7.33<br>-0.26 | 64.94<br>-10.73<br>-0.13 | 84.11<br>-13.56<br>-0.11 | 73.48<br>-11.41<br>-0.37  | 73.10<br>-11.61<br>-0.58  | 67.61<br>-10.91<br>-0.58  | 66.05<br>-10.95<br>-0.41  | 65.81<br>-10.83<br>-0.36  | 60.47<br>-9.97<br>-0.21   | 56.16<br>-9.27<br>1.25   | 52.90<br>-8.78<br>-0.30  | 53.11<br>-8.87<br>-0.37  | 57.95<br>-10.77<br>8.21   | 76.33<br>-12.58<br>-0.31  | 86.90<br>-16.07<br>10.97  | 79.15<br>-11.13<br>0.18   | 74.76<br>-11.43<br>-0.24  | 59.26<br>-9.99<br>-0.35  | 48.27<br>-7.93<br>-0.32  | 45.71<br>-7.64<br>-0.30 |
| GE_PLASTICS____DRP<br>24183  | 73.53<br>2.13<br>-18.26 | 70.79<br>2.38<br>-15.49 | 70.69<br>2.38<br>-15.33 | 70.80<br>2.38<br>-15.43 | 71.70<br>2.34<br>-16.24 | 86.77<br>3.47<br>-7.76   | 108.58<br>4.49<br>-6.53  | 111.73<br>3.72<br>-23.49  | 117.81<br>3.79<br>-29.90  | 111.27<br>3.51<br>-29.83  | 100.75<br>3.37<br>-20.79  | 99.19<br>3.66<br>-19.26   | 91.15<br>3.02<br>-17.89   | 86.01<br>2.67<br>-16.67  | 79.79<br>2.27<br>-16.15  | 83.60<br>2.28<br>-19.71  | 90.22<br>2.85<br>-10.44   | 110.16<br>3.19<br>-18.36  | 117.70<br>3.76<br>0.00    | 102.72<br>3.17<br>-9.10   | 102.08<br>3.18<br>-12.95  | 89.60<br>2.55<br>-18.15  | 74.77<br>2.35<br>-16.55  | 70.91<br>2.39<br>-15.47 |
| GILBOA____1<br>23756         | 69.63<br>2.34<br>-14.15 | 67.26<br>2.33<br>-12.00 | 67.30<br>2.44<br>-11.88 | 67.38<br>2.44<br>-11.96 | 68.04<br>2.34<br>-12.59 | 85.02<br>3.47<br>-6.01   | 106.92<br>4.29<br>-5.06  | 106.47<br>3.72<br>-18.22  | 111.16<br>3.87<br>-23.17  | 104.49<br>3.43<br>-23.13  | 96.01<br>3.29<br>-16.12   | 94.79<br>3.58<br>-14.93   | 87.55<br>3.44<br>-13.87   | 82.77<br>3.20<br>-12.89  | 76.78<br>2.88<br>-12.52  | 79.92<br>3.02<br>-15.28  | 88.48<br>3.62<br>-7.93    | 106.48<br>3.90<br>-13.98  | 118.40<br>4.67<br>0.21    | 101.41<br>3.98<br>-6.97   | 100.20<br>4.21<br>-10.04  | 86.34<br>3.38<br>-14.07  | 71.44<br>2.74<br>-12.83  | 67.54<br>2.49<br>-11.99 |
| GILBOA____2<br>23757         | 69.63<br>2.34<br>-14.15 | 67.26<br>2.33<br>-12.00 | 67.30<br>2.44<br>-11.88 | 67.38<br>2.44<br>-11.96 | 68.04<br>2.34<br>-12.59 | 85.02<br>3.47<br>-6.01   | 106.92<br>4.29<br>-5.06  | 106.47<br>3.72<br>-18.22  | 111.16<br>3.87<br>-23.17  | 104.49<br>3.43<br>-23.13  | 96.01<br>3.29<br>-16.12   | 94.79<br>3.58<br>-14.93   | 87.55<br>3.44<br>-13.87   | 82.77<br>3.20<br>-12.89  | 76.78<br>2.88<br>-12.52  | 79.92<br>3.02<br>-15.28  | 88.48<br>3.62<br>-7.93    | 106.48<br>3.90<br>-13.98  | 118.40<br>4.67<br>0.21    | 101.41<br>3.98<br>-6.97   | 100.20<br>4.21<br>-10.04  | 86.34<br>3.38<br>-14.07  | 71.44<br>2.74<br>-12.83  | 67.54<br>2.49<br>-11.99 |
| GILBOA____3<br>23758         | 69.63<br>2.34<br>-14.15 | 67.26<br>2.33<br>-12.00 | 67.30<br>2.44<br>-11.88 | 67.38<br>2.44<br>-11.96 | 68.04<br>2.34<br>-12.59 | 85.02<br>3.47<br>-6.01   | 106.92<br>4.29<br>-5.06  | 106.47<br>3.72<br>-18.22  | 111.16<br>3.87<br>-23.17  | 104.49<br>3.43<br>-23.13  | 96.01<br>3.29<br>-16.12   | 94.79<br>3.58<br>-14.93   | 87.55<br>3.44<br>-13.87   | 82.77<br>3.20<br>-12.89  | 76.78<br>2.88<br>-12.52  | 79.92<br>3.02<br>-15.28  | 88.48<br>3.62<br>-7.93    | 106.48<br>3.90<br>-13.98  | 118.40<br>4.67<br>0.21    | 101.41<br>3.98<br>-6.97   | 100.20<br>4.21<br>-10.04  | 86.34<br>3.38<br>-14.07  | 71.44<br>2.74<br>-12.83  | 67.54<br>2.49<br>-11.99 |
| GILBOA____4<br>23759         | 69.63<br>2.34<br>-14.15 | 67.26<br>2.33<br>-12.00 | 67.30<br>2.44<br>-11.88 | 67.38<br>2.44<br>-11.96 | 68.04<br>2.34<br>-12.59 | 85.02<br>3.47<br>-6.01   | 106.92<br>4.29<br>-5.06  | 106.47<br>3.72<br>-18.22  | 111.16<br>3.87<br>-23.17  | 104.49<br>3.43<br>-23.13  | 96.01<br>3.29<br>-16.12   | 94.79<br>3.58<br>-14.93   | 87.55<br>3.44<br>-13.87   | 82.77<br>3.20<br>-12.89  | 76.78<br>2.88<br>-12.52  | 79.92<br>3.02<br>-15.28  | 88.48<br>3.62<br>-7.93    | 106.48<br>3.90<br>-13.98  | 118.40<br>4.67<br>0.21    | 101.41<br>3.98<br>-6.97   | 100.20<br>4.21<br>-10.04  | 86.34<br>3.38<br>-14.07  | 71.44<br>2.74<br>-12.83  | 67.54<br>2.49<br>-11.99 |
| GILBOA____<br>23599          | 69.63<br>2.34<br>-14.15 | 67.26<br>2.33<br>-12.00 | 67.30<br>2.44<br>-11.88 | 67.38<br>2.44<br>-11.96 | 68.04<br>2.34<br>-12.59 | 85.02<br>3.47<br>-6.01   | 106.92<br>4.29<br>-5.06  | 106.47<br>3.72<br>-18.22  | 111.16<br>3.87<br>-23.17  | 104.49<br>3.43<br>-23.13  | 96.01<br>3.29<br>-16.12   | 94.79<br>3.58<br>-14.93   | 87.55<br>3.44<br>-13.87   | 82.77<br>3.20<br>-12.89  | 76.78<br>2.88<br>-12.52  | 79.92<br>3.02<br>-15.28  | 88.48<br>3.62<br>-7.93    | 106.48<br>3.90<br>-13.98  | 118.40<br>4.67<br>0.21    | 101.41<br>3.98<br>-6.97   | 100.20<br>4.21<br>-10.04  | 86.34<br>3.38<br>-14.07  | 71.44<br>2.74<br>-12.83  | 67.54<br>2.49<br>-11.99 |
| GINNA____<br>23603           | 45.01<br>-7.33<br>0.80  | 45.00<br>-7.25<br>0.67  | 45.16<br>-7.15<br>0.67  | 45.00<br>-7.31<br>0.67  | 45.14<br>-7.28<br>0.71  | 64.93<br>-10.27<br>0.33  | 84.79<br>-12.49<br>0.28  | 73.60<br>-9.89<br>1.04    | 73.44<br>-9.51<br>1.17    | 68.19<br>-8.57<br>1.17    | 67.20<br>-8.58<br>0.81    | 66.96<br>-8.54<br>0.77    | 61.35<br>-8.01<br>0.88    | 56.59<br>-7.53<br>2.55   | 53.48<br>-7.24<br>0.65   | 53.37<br>-7.46<br>0.79   | 57.42<br>-9.00<br>10.51   | 77.56<br>-10.37<br>0.68   | 87.78<br>-12.99<br>13.17  | 80.29<br>-9.41<br>0.76    | 76.23<br>-9.20<br>0.53    | 59.84<br>-8.34<br>0.72   | 48.41<br>-6.82<br>0.65   | 45.22<br>-7.21<br>0.61  |
| GLEN PARK____<br>23778       | 51.62<br>-2.23<br>-0.71 | 51.15<br>-2.38<br>-0.60 | 51.35<br>-2.23<br>-0.60 | 51.36<br>-2.23<br>-0.60 | 51.42<br>-2.34<br>-0.63 | 72.82<br>-3.02<br>-0.30  | 94.21<br>-3.61<br>-0.26  | 84.18<br>-1.27<br>-0.92   | 83.62<br>-1.68<br>-1.18   | 78.11<br>-1.01<br>-1.18   | 76.35<br>-1.07<br>-0.83   | 75.74<br>-1.30<br>-0.76   | 69.75<br>-1.19<br>-0.71   | 65.74<br>-1.60<br>-0.66  | 60.17<br>-1.84<br>-0.64  | 60.36<br>-2.03<br>-0.78  | 74.89<br>-2.46<br>-0.41   | 86.88<br>-2.39<br>-0.66   | 111.09<br>-2.85<br>0.00   | 87.91<br>-2.89<br>-0.34   | 83.45<br>-3.01<br>-0.51   | 66.93<br>-2.69<br>-0.72  | 55.02<br>-1.51<br>-0.65  | 51.64<br>-2.02<br>-0.61 |
| GLENWOOD_IC_1_G5<br>23712    | 73.31<br>5.79<br>-14.37 | 83.99<br>6.19<br>-24.88 | 70.98<br>5.93<br>-12.07 | 71.07<br>5.93<br>-12.15 | 72.02<br>6.11<br>-12.79 | 90.48<br>8.84<br>-6.11   | 113.14<br>10.44<br>-5.14 | 114.91<br>11.50<br>-18.89 | 122.12<br>11.78<br>-26.22 | 113.22<br>10.52<br>-24.76 | 131.93<br>10.19<br>-45.15 | 111.62<br>10.60<br>-24.74 | 111.21<br>9.69<br>-31.29  | 112.58<br>9.20<br>-36.71 | 111.74<br>8.35<br>-42.02 | 119.38<br>8.69<br>-49.08 | 128.86<br>10.54<br>-41.38 | 148.49<br>12.14<br>-47.75 | 162.42<br>15.38<br>-33.10 | 148.46<br>12.48<br>-45.52 | 146.93<br>11.77<br>-49.21 | 117.52<br>9.30<br>-39.32 | 106.33<br>7.21<br>-43.25 | 91.06<br>6.42<br>-31.59 |
| GLENWOOD_IC_2_G1<br>23688    | 72.99<br>5.47<br>-14.37 | 84.10<br>6.30<br>-24.88 | 71.03<br>5.99<br>-12.07 | 71.12<br>5.99<br>-12.15 | 72.12<br>6.22<br>-12.79 | 90.48<br>8.84<br>-6.11   | 112.56<br>9.85<br>-5.14  | 114.91<br>11.50<br>-18.89 | 122.12<br>10.53<br>-26.22 | 113.22<br>10.52<br>-24.76 | 131.78<br>10.03<br>-45.15 | 111.54<br>10.53<br>-24.74 | 111.14<br>9.62<br>-31.29  | 112.52<br>9.13<br>-36.71 | 111.68<br>8.29<br>-42.02 | 119.32<br>8.63<br>-49.08 | 128.70<br>10.39<br>-41.38 | 148.76<br>12.40<br>-47.75 | 162.76<br>15.72<br>-33.10 | 148.73<br>12.75<br>-45.52 | 146.76<br>11.60<br>-49.21 | 116.97<br>8.75<br>-39.32 | 105.94<br>6.82<br>-43.25 | 90.69<br>6.05<br>-31.59 |
| GLENWOOD_IC_3_G1<br>23689    | 72.99<br>5.47<br>-14.37 | 84.10<br>6.30<br>-24.88 | 71.03<br>5.99<br>-12.07 | 71.12<br>5.99<br>-12.15 | 72.12<br>6.22<br>-12.79 | 90.48<br>8.84<br>-6.11   | 112.56<br>9.85<br>-5.14  | 114.91<br>11.50<br>-18.89 | 122.12<br>10.53<br>-26.22 | 113.22<br>10.52<br>-24.76 | 131.78<br>10.03<br>-45.15 | 111.54<br>10.53<br>-24.74 | 111.14<br>9.62<br>-31.29  | 112.52<br>9.13<br>-36.71 | 111.68<br>8.29<br>-42.02 | 119.32<br>8.63<br>-49.08 | 128.70<br>10.39<br>-41.38 | 148.76<br>12.40<br>-47.75 | 162.76<br>15.72<br>-33.10 | 148.73<br>12.75<br>-45.52 | 146.76<br>11.60<br>-49.21 | 116.97<br>8.75<br>-39.32 | 105.94<br>6.82<br>-43.25 | 90.69<br>6.05<br>-31.59 |

|                                |                         |                         |                         |                         |                         |                         |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|
| GLENWOOD___4<br>23550          | 73.31<br>5.79<br>-14.37 | 84.05<br>6.25<br>-24.88 | 70.98<br>5.93<br>-12.07 | 71.07<br>5.93<br>-12.15 | 72.02<br>6.11<br>-12.79 | 90.48<br>8.84<br>-6.11  | 113.14<br>10.44<br>-5.14 | 114.91<br>11.50<br>-18.89 | 122.12<br>11.78<br>-26.22 | 113.22<br>10.52<br>-24.76 | 131.93<br>10.19<br>-45.15 | 111.62<br>10.60<br>-24.74 | 111.21<br>9.69<br>-31.29  | 112.58<br>9.20<br>-36.71  | 111.74<br>8.35<br>-42.02  | 119.38<br>8.69<br>-49.08  | 128.86<br>10.54<br>-41.38 | 148.67<br>12.32<br>-47.75 | 162.65<br>15.61<br>-33.10 | 148.64<br>12.66<br>-45.52 | 147.10<br>11.95<br>-49.21 | 117.52<br>9.30<br>-39.32  | 106.33<br>7.21<br>-43.25 | 91.06<br>6.42<br>-31.59 |
| GLENWOOD___5<br>23614          | 73.31<br>5.79<br>-14.37 | 84.05<br>6.25<br>-24.88 | 70.98<br>5.93<br>-12.07 | 71.07<br>5.93<br>-12.15 | 72.02<br>6.11<br>-12.79 | 90.48<br>8.84<br>-6.11  | 113.14<br>10.44<br>-5.14 | 114.91<br>11.50<br>-18.89 | 122.12<br>11.78<br>-26.22 | 113.22<br>10.52<br>-24.76 | 131.93<br>10.19<br>-45.15 | 111.62<br>10.60<br>-24.74 | 111.21<br>9.69<br>-31.29  | 112.58<br>9.20<br>-36.71  | 111.74<br>8.35<br>-42.02  | 119.38<br>8.69<br>-49.08  | 128.86<br>10.54<br>-41.38 | 148.67<br>12.32<br>-47.75 | 162.65<br>15.61<br>-33.10 | 148.64<br>12.66<br>-45.52 | 147.10<br>11.95<br>-49.21 | 117.52<br>9.30<br>-39.32  | 106.33<br>7.21<br>-43.25 | 91.06<br>6.42<br>-31.59 |
| GLOBAL GREEN_PORT_GT1<br>23814 | 75.60<br>8.08<br>-14.37 | 87.54<br>9.74<br>-24.88 | 74.37<br>9.32<br>-12.07 | 74.36<br>9.22<br>-12.15 | 75.57<br>9.67<br>-12.79 | 93.96<br>12.31<br>-6.11 | 116.56<br>13.85<br>-5.14 | 119.73<br>16.31<br>-18.89 | 127.34<br>16.99<br>-26.22 | 118.29<br>15.59<br>-24.76 | 136.99<br>15.24<br>-45.15 | 116.35<br>15.33<br>-24.74 | 115.50<br>13.98<br>-31.29 | 116.85<br>13.47<br>-36.71 | 115.54<br>12.15<br>-42.02 | 123.64<br>12.94<br>-49.08 | 134.01<br>15.69<br>-41.38 | 155.67<br>19.32<br>-47.75 | 171.53<br>24.50<br>-33.10 | 155.88<br>19.90<br>-45.52 | 153.29<br>18.14<br>-49.21 | 121.38<br>13.16<br>-39.32 | 109.07<br>9.95<br>-43.25 | 93.66<br>9.02<br>-31.59 |
| GOETHSLN___LBMP<br>323567      | 72.88<br>5.37<br>-14.37 | 70.46<br>5.35<br>-12.19 | 70.13<br>5.09<br>-12.06 | 70.27<br>5.14<br>-12.15 | 71.11<br>5.21<br>-12.78 | 89.65<br>8.01<br>-6.11  | 113.14<br>10.44<br>-5.14 | 120.94<br>10.14<br>-26.27 | 137.08<br>10.52<br>-42.44 | 136.64<br>9.43<br>-49.27  | 135.08<br>9.11<br>-49.37  | 131.90<br>9.46<br>-46.16  | 130.01<br>8.57<br>-51.21  | 127.50<br>8.20<br>-52.62  | 125.45<br>7.36<br>-56.72  | 126.86<br>7.76<br>-57.48  | 130.07<br>9.31<br>-43.83  | 138.67<br>10.99<br>-39.07 | 135.32<br>13.90<br>-7.49  | 130.99<br>11.40<br>-29.13 | 130.62<br>11.17<br>-33.50 | 123.80<br>8.54<br>-46.36  | 107.45<br>6.59<br>-44.98 | 71.17<br>5.84<br>-12.29 |
| GOUDEY___7<br>23579            | 56.49<br>-1.33<br>-4.68 | 55.57<br>-1.32<br>-3.97 | 55.64<br>-1.27<br>-3.93 | 55.72<br>-1.22<br>-3.96 | 56.06<br>-1.22<br>-4.16 | 76.09<br>-1.44<br>-1.99 | 98.06<br>-1.17<br>-1.68  | 89.80<br>-0.76<br>-6.03   | 91.01<br>-0.76<br>-7.65   | 84.58<br>-1.01<br>-7.66   | 80.78<br>-1.15<br>-5.34   | 80.08<br>-1.14<br>-4.94   | 73.69<br>-1.12<br>-4.58   | 69.68<br>-1.13<br>-4.14   | 64.29<br>-1.23<br>-4.15   | 65.56<br>-1.11<br>-5.06   | 77.30<br>-1.54<br>-1.91   | 91.39<br>-1.51<br>-4.29   | 110.99<br>-1.94<br>1.01   | 91.28<br>-1.36<br>-2.18   | 88.33<br>-0.95<br>-3.33   | 72.39<br>-1.17<br>-4.66   | 59.18<br>-0.95<br>-4.25  | 55.86<br>-1.17<br>-3.98 |
| GOUDEY___8<br>23580            | 56.44<br>-1.38<br>-4.68 | 55.57<br>-1.32<br>-3.97 | 55.58<br>-1.32<br>-3.93 | 55.67<br>-1.27<br>-3.96 | 56.01<br>-1.27<br>-4.16 | 76.01<br>-1.51<br>-1.99 | 97.97<br>-1.27<br>-1.68  | 89.71<br>-0.85<br>-6.03   | 90.93<br>-0.84<br>-7.65   | 84.50<br>-1.09<br>-7.66   | 80.71<br>-1.23<br>-5.34   | 80.00<br>-1.22<br>-4.94   | 73.62<br>-1.19<br>-4.58   | 69.61<br>-1.20<br>-4.14   | 64.23<br>-1.29<br>-4.15   | 65.50<br>-1.17<br>-5.06   | 77.30<br>-1.54<br>-1.91   | 91.31<br>-1.59<br>-4.29   | 110.88<br>-2.05<br>1.01   | 91.19<br>-1.45<br>-2.18   | 88.24<br>-1.03<br>-3.33   | 72.32<br>-1.24<br>-4.66   | 59.12<br>-1.01<br>-4.25  | 55.80<br>-1.22<br>-3.98 |
| GOWANUS_GT1_1<br>24077         | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07  | 141.06<br>8.96<br>-55.50  | 137.50<br>9.31<br>-51.92  | 136.97<br>8.64<br>-58.10  | 134.84<br>8.20<br>-59.96  | 133.63<br>7.36<br>-64.89  | 134.59<br>7.70<br>-65.28  | 136.71<br>9.31<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29  | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| GOWANUS_GT1_2<br>24078         | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07  | 141.06<br>8.96<br>-55.50  | 137.50<br>9.31<br>-51.92  | 136.97<br>8.64<br>-58.10  | 134.84<br>8.20<br>-59.96  | 133.63<br>7.36<br>-64.89  | 134.59<br>7.70<br>-65.28  | 136.71<br>9.31<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29  | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| GOWANUS_GT1_3<br>24079         | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07  | 141.06<br>8.96<br>-55.50  | 137.50<br>9.31<br>-51.92  | 136.97<br>8.64<br>-58.10  | 134.84<br>8.20<br>-59.96  | 133.63<br>7.36<br>-64.89  | 134.59<br>7.70<br>-65.28  | 136.71<br>9.31<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29  | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| GOWANUS_GT1_4<br>24080         | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07  | 141.06<br>8.96<br>-55.50  | 137.50<br>9.31<br>-51.92  | 136.97<br>8.64<br>-58.10  | 134.84<br>8.20<br>-59.96  | 133.63<br>7.36<br>-64.89  | 134.59<br>7.70<br>-65.28  | 136.71<br>9.31<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29  | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| GOWANUS_GT1_5<br>24084         | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07  | 141.06<br>8.96<br>-55.50  | 137.50<br>9.31<br>-51.92  | 136.97<br>8.64<br>-58.10  | 134.84<br>8.20<br>-59.96  | 133.63<br>7.36<br>-64.89  | 134.59<br>7.70<br>-65.28  | 136.71<br>9.31<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29  | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| GOWANUS_GT1_6<br>24111         | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07  | 141.06<br>8.96<br>-55.50  | 137.50<br>9.31<br>-51.92  | 136.97<br>8.64<br>-58.10  | 134.84<br>8.20<br>-59.96  | 133.63<br>7.36<br>-64.89  | 134.59<br>7.70<br>-65.28  | 136.71<br>9.31<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29  | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| GOWANUS_GT1_7<br>24112         | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07  | 141.06<br>8.96<br>-55.50  | 137.50<br>9.31<br>-51.92  | 136.97<br>8.64<br>-58.10  | 134.84<br>8.20<br>-59.96  | 133.63<br>7.36<br>-64.89  | 134.59<br>7.70<br>-65.28  | 136.71<br>9.31<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29  | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| GOWANUS_GT1_8<br>24113         | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07  | 141.06<br>8.96<br>-55.50  | 137.50<br>9.31<br>-51.92  | 136.97<br>8.64<br>-58.10  | 134.84<br>8.20<br>-59.96  | 133.63<br>7.36<br>-64.89  | 134.59<br>7.70<br>-65.28  | 136.71<br>9.31<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29  | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| GOWANUS_GT2_1<br>24114         | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07  | 141.06<br>8.96<br>-55.50  | 137.50<br>9.31<br>-51.92  | 136.97<br>8.64<br>-58.10  | 134.84<br>8.20<br>-59.96  | 133.63<br>7.36<br>-64.89  | 134.59<br>7.70<br>-65.28  | 136.71<br>9.31<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29  | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| GOWANUS_GT2_2<br>24115         | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07  | 141.06<br>8.96<br>-55.50  | 137.50<br>9.31<br>-51.92  | 136.97<br>8.64<br>-58.10  | 134.84<br>8.20<br>-59.96  | 133.63<br>7.36<br>-64.89  | 134.59<br>7.70<br>-65.28  | 136.71<br>9.31<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29  | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |

|                        |                         |                         |                         |                         |                         |                        |                          |                           |                           |                          |                          |                          |                          |                          |                          |                          |                          |                           |                          |                           |                           |                          |                          |                         |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| GOWANUS_GT2_3<br>24116 | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11 | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07 | 141.06<br>8.96<br>-55.50 | 137.50<br>9.31<br>-51.92 | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21 | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| GOWANUS_GT2_4<br>24117 | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11 | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07 | 141.06<br>8.96<br>-55.50 | 137.50<br>9.31<br>-51.92 | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21 | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| GOWANUS_GT2_5<br>24118 | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11 | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07 | 141.06<br>8.96<br>-55.50 | 137.50<br>9.31<br>-51.92 | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21 | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| GOWANUS_GT2_6<br>24119 | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11 | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07 | 141.06<br>8.96<br>-55.50 | 137.50<br>9.31<br>-51.92 | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21 | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| GOWANUS_GT2_7<br>24120 | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11 | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07 | 141.06<br>8.96<br>-55.50 | 137.50<br>9.31<br>-51.92 | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21 | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| GOWANUS_GT2_8<br>24121 | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11 | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07 | 141.06<br>8.96<br>-55.50 | 137.50<br>9.31<br>-51.92 | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21 | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| GOWANUS_GT3_1<br>24122 | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11 | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07 | 141.06<br>8.96<br>-55.50 | 137.50<br>9.31<br>-51.92 | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21 | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| GOWANUS_GT3_2<br>24123 | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11 | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07 | 141.06<br>8.96<br>-55.50 | 137.50<br>9.31<br>-51.92 | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21 | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| GOWANUS_GT3_3<br>24124 | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11 | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07 | 141.06<br>8.96<br>-55.50 | 137.50<br>9.31<br>-51.92 | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21 | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| GOWANUS_GT3_4<br>24125 | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11 | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07 | 141.06<br>8.96<br>-55.50 | 137.50<br>9.31<br>-51.92 | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21 | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| GOWANUS_GT3_5<br>24126 | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11 | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07 | 141.06<br>8.96<br>-55.50 | 137.50<br>9.31<br>-51.92 | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21 | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| GOWANUS_GT3_6<br>24127 | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11 | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07 | 141.06<br>8.96<br>-55.50 | 137.50<br>9.31<br>-51.92 | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21 | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| GOWANUS_GT3_7<br>24128 | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11 | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07 | 141.06<br>8.96<br>-55.50 | 137.50<br>9.31<br>-51.92 | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21 | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| GOWANUS_GT3_8<br>24129 | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11 | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07 | 141.06<br>8.96<br>-55.50 | 137.50<br>9.31<br>-51.92 | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21 | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| GOWANUS_GT4_1<br>24130 | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11 | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07 | 141.06<br>8.96<br>-55.50 | 137.50<br>9.31<br>-51.92 | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21 | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| GOWANUS_GT4_2<br>24131 | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11 | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07 | 141.06<br>8.96<br>-55.50 | 137.50<br>9.31<br>-51.92 | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21 | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |

|                                 |                         |                         |                         |                         |                         |                         |                          |                           |                           |                           |                           |                           |                          |                          |                          |                          |                           |                           |                           |                           |                           |                          |                          |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| GOWANUS_GT4_3<br>24132          | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07  | 141.06<br>8.96<br>-55.50  | 137.50<br>9.31<br>-51.92  | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| GOWANUS_GT4_4<br>24133          | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07  | 141.06<br>8.96<br>-55.50  | 137.50<br>9.31<br>-51.92  | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| GOWANUS_GT4_5<br>24134          | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07  | 141.06<br>8.96<br>-55.50  | 137.50<br>9.31<br>-51.92  | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| GOWANUS_GT4_6<br>24135          | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07  | 141.06<br>8.96<br>-55.50  | 137.50<br>9.31<br>-51.92  | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| GOWANUS_GT4_7<br>24136          | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07  | 141.06<br>8.96<br>-55.50  | 137.50<br>9.31<br>-51.92  | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| GOWANUS_GT4_8<br>24137          | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07  | 141.06<br>8.96<br>-55.50  | 137.50<br>9.31<br>-51.92  | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| GREENIDGE___3<br>23582          | 51.27<br>-4.78<br>-2.91 | 50.73<br>-4.66<br>-2.47 | 50.86<br>-4.56<br>-2.44 | 50.83<br>-4.61<br>-2.46 | 51.14<br>-4.57<br>-2.59 | 70.65<br>-6.12<br>-1.24 | 91.87<br>-6.73<br>-1.04  | 83.03<br>-5.24<br>-3.75   | 83.65<br>-5.22<br>-4.75   | 77.84<br>-4.91<br>-4.81   | 74.89<br>-5.06<br>-3.35   | 74.35<br>-5.03<br>-3.11   | 68.42<br>-4.71<br>-2.89  | 64.72<br>-4.67<br>-2.71  | 59.31<br>-4.66<br>-2.60  | 60.07<br>-4.68<br>-3.14  | 72.90<br>-5.69<br>-1.66   | 84.89<br>-6.38<br>-2.67   | 106.42<br>-7.52<br>0.00   | 86.22<br>-5.61<br>-1.37   | 82.60<br>-5.41<br>-2.06   | 66.62<br>-5.17<br>-2.89  | 54.49<br>-4.02<br>-2.64  | 51.17<br>-4.35<br>-2.47 |
| GREENIDGE___4<br>23583          | 51.27<br>-4.78<br>-2.91 | 50.73<br>-4.66<br>-2.47 | 50.86<br>-4.56<br>-2.44 | 50.83<br>-4.61<br>-2.46 | 51.14<br>-4.57<br>-2.59 | 70.65<br>-6.12<br>-1.24 | 91.87<br>-6.73<br>-1.04  | 83.03<br>-5.24<br>-3.75   | 83.65<br>-5.22<br>-4.75   | 77.84<br>-4.91<br>-4.81   | 74.89<br>-5.06<br>-3.35   | 74.35<br>-5.03<br>-3.11   | 68.42<br>-4.71<br>-2.89  | 64.72<br>-4.67<br>-2.71  | 59.31<br>-4.66<br>-2.60  | 60.07<br>-4.68<br>-3.14  | 72.90<br>-5.69<br>-1.66   | 84.89<br>-6.38<br>-2.67   | 106.42<br>-7.52<br>0.00   | 86.22<br>-5.61<br>-1.37   | 82.60<br>-5.41<br>-2.06   | 66.62<br>-5.17<br>-2.89  | 54.49<br>-4.02<br>-2.64  | 51.17<br>-4.35<br>-2.47 |
| GROVEVILLE___HYD<br>323602      | 72.47<br>4.52<br>-14.81 | 69.93<br>4.45<br>-12.56 | 69.65<br>4.24<br>-12.43 | 69.85<br>4.34<br>-12.52 | 70.60<br>4.30<br>-13.17 | 88.32<br>6.50<br>-6.29  | 111.54<br>8.68<br>-5.30  | 111.96<br>8.37<br>-19.06  | 117.15<br>8.75<br>-24.28  | 109.90<br>7.79<br>-24.17  | 100.95<br>7.51<br>-16.85  | 99.89<br>8.01<br>-15.61   | 92.18<br>7.44<br>-14.50  | 87.16<br>7.00<br>-13.48  | 80.72<br>6.26<br>-13.09  | 84.24<br>6.65<br>-15.97  | 93.19<br>7.92<br>-8.33    | 113.63<br>9.48<br>-15.55  | 125.84<br>12.08<br>0.17   | 107.98<br>9.95<br>-7.57   | 106.44<br>9.97<br>-10.52  | 91.22<br>7.58<br>-14.74  | 75.18<br>5.87<br>-13.44  | 70.65<br>5.04<br>-12.57 |
| HAMPSHIRE___PAPER_HYD<br>323593 | 51.76<br>-1.38<br>0.00  | 51.28<br>-1.64<br>0.00  | 51.44<br>-1.54<br>0.00  | 51.50<br>-1.48<br>0.00  | 51.58<br>-1.54<br>0.00  | 73.35<br>-2.19<br>0.00  | 93.95<br>-3.61<br>0.00   | 83.43<br>-1.10<br>0.00    | 81.68<br>-2.44<br>0.00    | 76.22<br>-1.71<br>0.00    | 75.06<br>-1.53<br>0.00    | 74.52<br>-1.75<br>0.00    | 68.76<br>-1.47<br>0.00   | 65.01<br>-1.67<br>0.00   | 59.84<br>-1.53<br>0.00   | 60.01<br>-1.60<br>0.00   | 74.78<br>-2.15<br>0.00    | 86.04<br>-2.57<br>0.00    | 110.40<br>-3.53<br>0.00   | 86.93<br>-3.53<br>0.00    | 82.34<br>-3.61<br>0.00    | 66.35<br>-2.55<br>0.00   | 54.42<br>-1.45<br>0.00   | 51.51<br>-1.54<br>0.00  |
| HARZA MOOSE___RIVER<br>24016    | 52.40<br>-0.74<br>0.00  | 52.13<br>-0.79<br>0.00  | 52.34<br>-0.64<br>0.00  | 52.30<br>-0.69<br>0.00  | 52.38<br>-0.74<br>0.00  | 74.71<br>-0.83<br>0.00  | 96.49<br>-1.07<br>0.00   | 84.44<br>-0.08<br>0.00    | 83.87<br>-0.25<br>0.00    | 77.94<br>0.00<br>0.00     | 76.60<br>0.00<br>0.00     | 76.20<br>-0.08<br>0.00    | 70.16<br>-0.07<br>0.00   | 66.41<br>-0.27<br>0.00   | 60.94<br>-0.43<br>0.00   | 61.12<br>-0.49<br>0.00   | 76.24<br>-0.69<br>0.00    | 87.99<br>-0.62<br>0.00    | 113.25<br>-0.68<br>0.00   | 89.56<br>-0.90<br>0.00    | 85.09<br>-0.86<br>0.00    | 68.14<br>-0.76<br>0.00   | 55.65<br>-0.22<br>0.00   | 52.52<br>-0.53<br>0.00  |
| HEMPSTEAD____<br>23647          | 73.36<br>5.85<br>-14.37 | 84.21<br>6.40<br>-24.88 | 71.14<br>6.09<br>-12.07 | 71.23<br>6.09<br>-12.15 | 72.23<br>6.32<br>-12.79 | 90.63<br>8.99<br>-6.11  | 112.75<br>10.05<br>-5.14 | 115.00<br>11.58<br>-18.89 | 122.29<br>11.95<br>-26.22 | 113.38<br>10.68<br>-24.76 | 132.01<br>10.26<br>-45.15 | 111.70<br>10.68<br>-24.74 | 111.28<br>9.76<br>-31.29 | 112.65<br>9.27<br>-36.71 | 111.80<br>8.41<br>-42.02 | 119.38<br>8.69<br>-49.08 | 128.86<br>10.54<br>-41.38 | 148.85<br>12.49<br>-47.75 | 162.87<br>15.84<br>-33.10 | 148.91<br>12.94<br>-45.52 | 147.27<br>12.12<br>-49.21 | 117.59<br>9.37<br>-39.32 | 106.39<br>7.26<br>-43.25 | 91.17<br>6.53<br>-31.59 |
| HICKLING___1<br>23621           | 53.39<br>-3.14<br>-3.38 | 52.77<br>-3.02<br>-2.87 | 52.90<br>-2.91<br>-2.84 | 52.98<br>-2.86<br>-2.85 | 53.36<br>-2.76<br>-3.00 | 73.57<br>-3.40<br>-1.44 | 96.04<br>-2.73<br>-1.21  | 86.94<br>-1.94<br>-4.35   | 87.63<br>-2.02<br>-5.52   | 81.14<br>-2.34<br>-5.54   | 77.85<br>-2.60<br>-3.86   | 77.26<br>-2.59<br>-3.58   | 70.95<br>-2.60<br>-3.31  | 67.04<br>-2.60<br>-2.96  | 61.55<br>-2.82<br>-3.00  | 62.68<br>-2.59<br>-3.65  | 74.91<br>-3.23<br>-1.21   | 88.34<br>-3.37<br>-3.10   | 109.34<br>-3.65<br>0.95   | 89.31<br>-2.71<br>-1.57   | 86.03<br>-2.32<br>-2.40   | 69.37<br>-2.89<br>-3.37  | 56.77<br>-2.18<br>-3.07  | 53.32<br>-2.60<br>-2.87 |
| HICKLING___2<br>23622           | 53.39<br>-3.14<br>-3.38 | 52.77<br>-3.02<br>-2.87 | 52.90<br>-2.91<br>-2.84 | 52.98<br>-2.86<br>-2.85 | 53.36<br>-2.76<br>-3.00 | 73.57<br>-3.40<br>-1.44 | 96.04<br>-2.73<br>-1.21  | 86.94<br>-1.94<br>-4.35   | 87.63<br>-2.02<br>-5.52   | 81.14<br>-2.34<br>-5.54   | 77.85<br>-2.60<br>-3.86   | 77.26<br>-2.59<br>-3.58   | 70.95<br>-2.60<br>-3.31  | 67.04<br>-2.60<br>-2.96  | 61.55<br>-2.82<br>-3.00  | 62.68<br>-2.59<br>-3.65  | 74.91<br>-3.23<br>-1.21   | 88.34<br>-3.37<br>-3.10   | 109.34<br>-3.65<br>0.95   | 89.31<br>-2.71<br>-1.57   | 86.03<br>-2.32<br>-2.40   | 69.37<br>-2.89<br>-3.37  | 56.77<br>-2.18<br>-3.07  | 53.32<br>-2.60<br>-2.87 |
| HIGH FALLS___HY<br>23754        | 73.20<br>5.47<br>-14.58 | 70.69<br>5.40<br>-12.37 | 70.41<br>5.19<br>-12.24 | 70.61<br>5.30<br>-12.33 | 71.30<br>5.21<br>-12.97 | 89.44<br>7.70<br>-6.20  | 113.02<br>10.24<br>-5.22 | 113.27<br>9.97<br>-18.77  | 118.60<br>10.35<br>-24.13 | 111.32<br>9.27<br>-24.11  | 102.29<br>8.89<br>-16.81  | 101.38<br>9.53<br>-15.57  | 93.62<br>8.92<br>-14.46  | 88.53<br>8.40<br>-13.45  | 81.85<br>7.43<br>-13.06  | 85.50<br>7.95<br>-15.93  | 94.55<br>9.31<br>-8.31    | 112.87<br>10.90<br>-13.37 | 127.78<br>14.01<br>0.17   | 108.92<br>11.58<br>-6.88  | 107.82<br>11.52<br>-10.36 | 92.23<br>8.82<br>-14.52  | 76.88<br>7.77<br>-13.23  | 72.11<br>6.68<br>-12.37 |
| HILLBURN___GT<br>23639          | 71.83<br>4.89<br>-13.80 | 69.50<br>4.87<br>-11.71 | 69.23<br>4.66<br>-11.59 | 69.37<br>4.72<br>-11.66 | 70.18<br>4.78<br>-12.28 | 88.80<br>7.40<br>-5.86  | 112.35<br>9.85<br>-4.94  | 111.97<br>9.47<br>-17.98  | 118.78<br>9.76<br>-24.90  | 109.72<br>8.57<br>-23.21  | 101.46<br>8.27<br>-16.59  | 100.35<br>8.70<br>-15.38  | 92.75<br>8.01<br>-14.51  | 87.84<br>7.53<br>-13.63  | 81.51<br>6.75<br>-13.39  | 84.84<br>7.21<br>-16.02  | 94.19<br>8.54<br>-8.72    | 137.94<br>10.46<br>-38.88 | 127.19<br>13.22<br>-0.04  | 115.93<br>10.86<br>-14.61 | 107.10<br>10.66<br>-10.50 | 91.52<br>7.92<br>-14.70  | 75.72<br>6.37<br>-13.48  | 70.41<br>5.57<br>-11.79 |

|                           |                         |                         |                         |                         |                         |                        |                          |                           |                           |                           |                           |                           |                           |                           |                          |                          |                           |                           |                           |                           |                           |                          |                          |                         |
|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| HOLTSVILLE_IC_1<br>23690  | 73.47<br>5.95<br>-14.37 | 85.21<br>7.41<br>-24.88 | 72.04<br>6.99<br>-12.07 | 72.02<br>6.89<br>-12.15 | 73.13<br>7.22<br>-12.79 | 90.71<br>9.06<br>-6.11 | 111.78<br>9.07<br>-5.14  | 115.25<br>11.83<br>-18.89 | 122.71<br>12.37<br>-26.22 | 113.92<br>11.22<br>-24.76 | 132.62<br>10.88<br>-45.15 | 112.15<br>11.14<br>-24.74 | 111.70<br>10.18<br>-31.29 | 113.12<br>9.73<br>-36.71  | 112.17<br>8.78<br>-42.02 | 120.06<br>9.37<br>-49.08 | 129.63<br>11.31<br>-41.38 | 150.09<br>13.73<br>-47.75 | 164.35<br>17.32<br>-33.10 | 150.09<br>14.11<br>-45.52 | 147.79<br>12.63<br>-49.21 | 117.66<br>9.44<br>-39.32 | 106.39<br>7.26<br>-43.25 | 91.27<br>6.63<br>-31.59 |
| HOLTSVILLE_IC_10<br>23699 | 73.79<br>6.27<br>-14.37 | 85.48<br>7.67<br>-24.88 | 72.36<br>7.31<br>-12.07 | 72.29<br>7.15<br>-12.15 | 73.45<br>7.54<br>-12.79 | 91.24<br>9.59<br>-6.11 | 112.46<br>9.76<br>-5.14  | 115.76<br>12.34<br>-18.89 | 123.30<br>12.96<br>-26.22 | 114.47<br>11.77<br>-24.76 | 133.08<br>11.34<br>-45.15 | 112.61<br>11.59<br>-24.74 | 112.13<br>10.61<br>-31.29 | 113.58<br>10.20<br>-36.71 | 112.54<br>9.14<br>-42.02 | 120.43<br>9.73<br>-49.08 | 130.16<br>11.85<br>-41.38 | 150.71<br>14.35<br>-47.75 | 165.27<br>18.23<br>-33.10 | 150.81<br>14.84<br>-45.52 | 148.56<br>13.41<br>-49.21 | 118.14<br>9.92<br>-39.32 | 106.89<br>7.77<br>-43.25 | 91.70<br>7.06<br>-31.59 |
| HOLTSVILLE_IC_2<br>23691  | 73.47<br>5.95<br>-14.37 | 85.21<br>7.41<br>-24.88 | 72.04<br>6.99<br>-12.07 | 72.02<br>6.89<br>-12.15 | 73.13<br>7.22<br>-12.79 | 90.71<br>9.06<br>-6.11 | 111.78<br>9.07<br>-5.14  | 115.25<br>11.83<br>-18.89 | 122.71<br>12.37<br>-26.22 | 113.92<br>11.22<br>-24.76 | 132.62<br>10.88<br>-45.15 | 112.15<br>11.14<br>-24.74 | 111.70<br>10.18<br>-31.29 | 113.12<br>9.73<br>-36.71  | 112.17<br>8.78<br>-42.02 | 120.06<br>9.37<br>-49.08 | 129.63<br>11.31<br>-41.38 | 150.09<br>13.73<br>-47.75 | 164.35<br>17.32<br>-33.10 | 150.09<br>14.11<br>-45.52 | 147.79<br>12.63<br>-49.21 | 117.66<br>9.44<br>-39.32 | 106.39<br>7.26<br>-43.25 | 91.27<br>6.63<br>-31.59 |
| HOLTSVILLE_IC_3<br>23692  | 73.47<br>5.95<br>-14.37 | 85.21<br>7.41<br>-24.88 | 72.04<br>6.99<br>-12.07 | 72.02<br>6.89<br>-12.15 | 73.13<br>7.22<br>-12.79 | 90.71<br>9.06<br>-6.11 | 111.78<br>9.07<br>-5.14  | 115.25<br>11.83<br>-18.89 | 122.71<br>12.37<br>-26.22 | 113.92<br>11.22<br>-24.76 | 132.62<br>10.88<br>-45.15 | 112.15<br>11.14<br>-24.74 | 111.70<br>10.18<br>-31.29 | 113.12<br>9.73<br>-36.71  | 112.17<br>8.78<br>-42.02 | 120.06<br>9.37<br>-49.08 | 129.63<br>11.31<br>-41.38 | 150.09<br>13.73<br>-47.75 | 164.35<br>17.32<br>-33.10 | 150.09<br>14.11<br>-45.52 | 147.79<br>12.63<br>-49.21 | 117.66<br>9.44<br>-39.32 | 106.39<br>7.26<br>-43.25 | 91.27<br>6.63<br>-31.59 |
| HOLTSVILLE_IC_4<br>23693  | 73.47<br>5.95<br>-14.37 | 85.21<br>7.41<br>-24.88 | 72.04<br>6.99<br>-12.07 | 72.02<br>6.89<br>-12.15 | 73.13<br>7.22<br>-12.79 | 90.71<br>9.06<br>-6.11 | 111.78<br>9.07<br>-5.14  | 115.25<br>11.83<br>-18.89 | 122.71<br>12.37<br>-26.22 | 113.92<br>11.22<br>-24.76 | 132.62<br>10.88<br>-45.15 | 112.15<br>11.14<br>-24.74 | 111.70<br>10.18<br>-31.29 | 113.12<br>9.73<br>-36.71  | 112.17<br>8.78<br>-42.02 | 120.06<br>9.37<br>-49.08 | 129.63<br>11.31<br>-41.38 | 150.09<br>13.73<br>-47.75 | 164.35<br>17.32<br>-33.10 | 150.09<br>14.11<br>-45.52 | 147.79<br>12.63<br>-49.21 | 117.66<br>9.44<br>-39.32 | 106.39<br>7.26<br>-43.25 | 91.27<br>6.63<br>-31.59 |
| HOLTSVILLE_IC_5<br>23694  | 73.47<br>5.95<br>-14.37 | 85.21<br>7.41<br>-24.88 | 72.04<br>6.99<br>-12.07 | 72.02<br>6.89<br>-12.15 | 73.13<br>7.22<br>-12.79 | 90.71<br>9.06<br>-6.11 | 111.78<br>9.07<br>-5.14  | 115.25<br>11.83<br>-18.89 | 122.71<br>12.37<br>-26.22 | 113.92<br>11.22<br>-24.76 | 132.62<br>10.88<br>-45.15 | 112.15<br>11.14<br>-24.74 | 111.70<br>10.18<br>-31.29 | 113.12<br>9.73<br>-36.71  | 112.17<br>8.78<br>-42.02 | 120.06<br>9.37<br>-49.08 | 129.63<br>11.31<br>-41.38 | 150.09<br>13.73<br>-47.75 | 164.35<br>17.32<br>-33.10 | 150.09<br>14.11<br>-45.52 | 147.79<br>12.63<br>-49.21 | 117.66<br>9.44<br>-39.32 | 106.39<br>7.26<br>-43.25 | 91.27<br>6.63<br>-31.59 |
| HOLTSVILLE_IC_6<br>23695  | 73.79<br>6.27<br>-14.37 | 85.48<br>7.67<br>-24.88 | 72.36<br>7.31<br>-12.07 | 72.29<br>7.15<br>-12.15 | 73.45<br>7.54<br>-12.79 | 91.24<br>9.59<br>-6.11 | 112.46<br>9.76<br>-5.14  | 115.76<br>12.34<br>-18.89 | 123.30<br>12.96<br>-26.22 | 114.47<br>11.77<br>-24.76 | 133.08<br>11.34<br>-45.15 | 112.61<br>11.59<br>-24.74 | 112.13<br>10.61<br>-31.29 | 113.58<br>10.20<br>-36.71 | 112.54<br>9.14<br>-42.02 | 120.43<br>9.73<br>-49.08 | 130.16<br>11.85<br>-41.38 | 150.71<br>14.35<br>-47.75 | 165.27<br>18.23<br>-33.10 | 150.81<br>14.84<br>-45.52 | 148.56<br>13.41<br>-49.21 | 118.14<br>9.92<br>-39.32 | 106.89<br>7.77<br>-43.25 | 91.70<br>7.06<br>-31.59 |
| HOLTSVILLE_IC_7<br>23696  | 73.79<br>6.27<br>-14.37 | 85.48<br>7.67<br>-24.88 | 72.36<br>7.31<br>-12.07 | 72.29<br>7.15<br>-12.15 | 73.45<br>7.54<br>-12.79 | 91.24<br>9.59<br>-6.11 | 112.46<br>9.76<br>-5.14  | 115.76<br>12.34<br>-18.89 | 123.30<br>12.96<br>-26.22 | 114.47<br>11.77<br>-24.76 | 133.08<br>11.34<br>-45.15 | 112.61<br>11.59<br>-24.74 | 112.13<br>10.61<br>-31.29 | 113.58<br>10.20<br>-36.71 | 112.54<br>9.14<br>-42.02 | 120.43<br>9.73<br>-49.08 | 130.16<br>11.85<br>-41.38 | 150.71<br>14.35<br>-47.75 | 165.27<br>18.23<br>-33.10 | 150.81<br>14.84<br>-45.52 | 148.56<br>13.41<br>-49.21 | 118.14<br>9.92<br>-39.32 | 106.89<br>7.77<br>-43.25 | 91.70<br>7.06<br>-31.59 |
| HOLTSVILLE_IC_8<br>23697  | 73.79<br>6.27<br>-14.37 | 85.48<br>7.67<br>-24.88 | 72.36<br>7.31<br>-12.07 | 72.29<br>7.15<br>-12.15 | 73.45<br>7.54<br>-12.79 | 91.24<br>9.59<br>-6.11 | 112.46<br>9.76<br>-5.14  | 115.76<br>12.34<br>-18.89 | 123.30<br>12.96<br>-26.22 | 114.47<br>11.77<br>-24.76 | 133.08<br>11.34<br>-45.15 | 112.61<br>11.59<br>-24.74 | 112.13<br>10.61<br>-31.29 | 113.58<br>10.20<br>-36.71 | 112.54<br>9.14<br>-42.02 | 120.43<br>9.73<br>-49.08 | 130.16<br>11.85<br>-41.38 | 150.71<br>14.35<br>-47.75 | 165.27<br>18.23<br>-33.10 | 150.81<br>14.84<br>-45.52 | 148.56<br>13.41<br>-49.21 | 118.14<br>9.92<br>-39.32 | 106.89<br>7.77<br>-43.25 | 91.70<br>7.06<br>-31.59 |
| HOLTSVILLE_IC_9<br>23698  | 73.79<br>6.27<br>-14.37 | 85.48<br>7.67<br>-24.88 | 72.36<br>7.31<br>-12.07 | 72.29<br>7.15<br>-12.15 | 73.45<br>7.54<br>-12.79 | 91.24<br>9.59<br>-6.11 | 112.46<br>9.76<br>-5.14  | 115.76<br>12.34<br>-18.89 | 123.30<br>12.96<br>-26.22 | 114.47<br>11.77<br>-24.76 | 133.08<br>11.34<br>-45.15 | 112.61<br>11.59<br>-24.74 | 112.13<br>10.61<br>-31.29 | 113.58<br>10.20<br>-36.71 | 112.54<br>9.14<br>-42.02 | 120.43<br>9.73<br>-49.08 | 130.16<br>11.85<br>-41.38 | 150.71<br>14.35<br>-47.75 | 165.27<br>18.23<br>-33.10 | 150.81<br>14.84<br>-45.52 | 148.56<br>13.41<br>-49.21 | 118.14<br>9.92<br>-39.32 | 106.89<br>7.77<br>-43.25 | 91.70<br>7.06<br>-31.59 |
| HQ_GEN_CEDARS<br>23644    | 52.45<br>-0.69<br>0.00  | 52.13<br>-0.79<br>0.00  | 52.13<br>-0.85<br>0.00  | 52.24<br>-0.74<br>0.00  | 52.43<br>-0.69<br>0.00  | 74.25<br>-1.28<br>0.00 | 95.22<br>-2.34<br>0.00   | 82.50<br>-2.03<br>0.00    | 81.52<br>-2.61<br>0.00    | 75.75<br>-2.18<br>0.00    | 74.53<br>-2.07<br>0.00    | 73.99<br>-2.29<br>0.00    | 68.27<br>-1.97<br>0.00    | 64.87<br>-1.80<br>0.00    | 60.02<br>-1.35<br>0.00   | 60.32<br>-1.29<br>0.00   | 75.01<br>-1.92<br>0.00    | 86.57<br>-2.04<br>0.00    | 111.32<br>-2.62<br>0.00   | 87.84<br>-2.62<br>0.00    | 83.03<br>-2.92<br>0.00    | 67.04<br>-1.86<br>0.00   | 54.70<br>-1.17<br>0.00   | 52.04<br>-1.01<br>0.00  |
| HQ_GEN_IMPORT<br>323601   | 52.51<br>-0.64<br>0.00  | 52.29<br>-0.64<br>0.00  | 52.29<br>-0.69<br>0.00  | 52.30<br>-0.69<br>0.00  | 52.48<br>-0.64<br>0.00  | 69.51<br>-1.21<br>4.82 | 100.52<br>-1.85<br>-4.82 | 82.58<br>-1.94<br>0.00    | 82.11<br>-2.02<br>0.00    | 76.07<br>-1.87<br>0.00    | 74.91<br>-1.69<br>0.00    | 74.45<br>-1.83<br>0.00    | 68.62<br>-1.62<br>0.00    | 65.21<br>-1.47<br>0.00    | 60.27<br>-1.10<br>0.00   | 60.50<br>-1.11<br>0.00   | 75.55<br>-1.38<br>0.00    | 87.01<br>-1.59<br>0.00    | 111.89<br>-2.05<br>0.00   | 88.65<br>-1.81<br>0.00    | 83.97<br>-1.98<br>0.00    | 67.52<br>-1.38<br>0.00   | 54.82<br>-1.06<br>0.00   | 52.20<br>-0.85<br>0.00  |
| HQ_GEN_WHEEL<br>23651     | 52.51<br>-0.64<br>0.00  | 52.29<br>-0.64<br>0.00  | 52.29<br>-0.69<br>0.00  | 52.30<br>-0.69<br>0.00  | 52.48<br>-0.64<br>0.00  | 69.51<br>-1.21<br>4.82 | 100.52<br>-1.85<br>-4.82 | 82.58<br>-1.94<br>0.00    | 82.11<br>-2.02<br>0.00    | 76.07<br>-1.87<br>0.00    | 74.91<br>-1.69<br>0.00    | 74.45<br>-1.83<br>0.00    | 68.62<br>-1.62<br>0.00    | 65.21<br>-1.47<br>0.00    | 60.27<br>-1.10<br>0.00   | 60.50<br>-1.11<br>0.00   | 75.55<br>-1.38<br>0.00    | 87.01<br>-1.59<br>0.00    | 111.89<br>-2.05<br>0.00   | 88.65<br>-1.81<br>0.00    | 83.97<br>-1.98<br>0.00    | 67.52<br>-1.38<br>0.00   | 54.82<br>-1.06<br>0.00   | 52.20<br>-0.85<br>0.00  |
| HUDSON AVE_GT_3<br>23810  | 73.04<br>5.53<br>-14.37 | 70.57<br>5.45<br>-12.19 | 70.29<br>5.24<br>-12.06 | 70.43<br>5.30<br>-12.15 | 71.27<br>5.37<br>-12.78 | 89.95<br>8.31<br>-6.11 | 113.53<br>10.83<br>-5.14 | 120.95<br>10.40<br>-26.02 | 136.79<br>10.77<br>-41.89 | 136.05<br>9.66<br>-48.45  | 134.25<br>9.34<br>-48.31  | 131.21<br>9.76<br>-45.17  | 129.17<br>8.92<br>-50.02  | 126.50<br>8.47<br>-51.36  | 124.29<br>7.61<br>-55.31 | 125.76<br>8.01<br>-56.14 | 129.23<br>9.62<br>-42.68  | 139.20<br>11.52<br>-39.07 | 136.01<br>14.58<br>-7.49  | 131.06<br>11.94<br>-28.66 | 130.31<br>11.60<br>-32.76 | 123.05<br>8.82<br>-45.34 | 106.66<br>6.82<br>-43.96 | 71.33<br>5.99<br>-12.29 |
| HUDSON AVE_GT_4<br>23540  | 73.04<br>5.53<br>-14.37 | 70.57<br>5.45<br>-12.19 | 70.29<br>5.24<br>-12.06 | 70.43<br>5.30<br>-12.15 | 71.27<br>5.37<br>-12.78 | 89.95<br>8.31<br>-6.11 | 113.53<br>10.83<br>-5.14 | 120.95<br>10.40<br>-26.02 | 136.79<br>10.77<br>-41.89 | 136.05<br>9.66<br>-48.45  | 134.25<br>9.34<br>-48.31  | 131.21<br>9.76<br>-45.17  | 129.17<br>8.92<br>-50.02  | 126.50<br>8.47<br>-51.36  | 124.29<br>7.61<br>-55.31 | 125.76<br>8.01<br>-56.14 | 129.23<br>9.62<br>-42.68  | 139.20<br>11.52<br>-39.07 | 136.01<br>14.58<br>-7.49  | 131.06<br>11.94<br>-28.66 | 130.31<br>11.60<br>-32.76 | 123.05<br>8.82<br>-45.34 | 106.66<br>6.82<br>-43.96 | 71.33<br>5.99<br>-12.29 |
| HUDSON AVE_GT_5<br>23657  | 73.04<br>5.53<br>-14.37 | 70.57<br>5.45<br>-12.19 | 70.29<br>5.24<br>-12.06 | 70.43<br>5.30<br>-12.15 | 71.27<br>5.37<br>-12.78 | 89.95<br>8.31<br>-6.11 | 113.53<br>10.83<br>-5.14 | 120.95<br>10.40<br>-26.02 | 136.79<br>10.77<br>-41.89 | 136.05<br>9.66<br>-48.45  | 134.25<br>9.34<br>-48.31  | 131.21<br>9.76<br>-45.17  | 129.17<br>8.92<br>-50.02  | 126.50<br>8.47<br>-51.36  | 124.29<br>7.61<br>-55.31 | 125.76<br>8.01<br>-56.14 | 129.23<br>9.62<br>-42.68  | 139.20<br>11.52<br>-39.07 | 136.01<br>14.58<br>-7.49  | 131.06<br>11.94<br>-28.66 | 130.31<br>11.60<br>-32.76 | 123.05<br>8.82<br>-45.34 | 106.66<br>6.82<br>-43.96 | 71.33<br>5.99<br>-12.29 |

|                            |                         |                         |                         |                         |                         |                          |                          |                           |                           |                          |                          |                          |                          |                          |                          |                          |                          |                           |                          |                           |                           |                          |                          |                         |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| HUDSON_AVE_10<br>24168     | 72.88<br>5.37<br>-14.37 | 70.46<br>5.35<br>-12.19 | 70.13<br>5.09<br>-12.06 | 70.27<br>5.14<br>-12.15 | 71.11<br>5.21<br>-12.78 | 89.72<br>8.08<br>-6.11   | 113.24<br>10.54<br>-5.14 | 120.69<br>10.14<br>-26.02 | 136.45<br>10.43<br>-41.89 | 135.73<br>9.35<br>-48.45 | 133.94<br>9.04<br>-48.31 | 130.90<br>9.46<br>-45.17 | 128.89<br>8.64<br>-50.02 | 126.23<br>8.20<br>-51.36 | 124.05<br>7.36<br>-55.31 | 125.51<br>7.76<br>-56.14 | 128.92<br>9.31<br>-42.68 | 138.84<br>11.16<br>-39.07 | 135.55<br>14.13<br>-7.49 | 130.70<br>11.58<br>-28.66 | 129.96<br>11.26<br>-32.76 | 122.78<br>8.54<br>-45.34 | 106.49<br>6.65<br>-43.96 | 71.23<br>5.89<br>-12.29 |
| HUNTLEY___63<br>23557      | 46.00<br>-7.17<br>-0.03 | 45.97<br>-6.99<br>-0.03 | 46.12<br>-6.89<br>-0.03 | 46.02<br>-6.99<br>-0.03 | 45.98<br>-7.17<br>-0.03 | 64.90<br>-10.65<br>-0.02 | 84.02<br>-13.56<br>-0.02 | 73.15<br>-11.41<br>-0.03  | 72.68<br>-11.61<br>-0.16  | 67.35<br>-10.76<br>-0.16 | 65.91<br>-10.80<br>-0.12 | 65.69<br>-10.68<br>-0.09 | 60.42<br>-9.76<br>0.05   | 56.04<br>-9.07<br>1.56   | 52.86<br>-8.59<br>-0.08  | 52.90<br>-8.81<br>-0.09  | 57.61<br>-10.54<br>8.78  | 76.27<br>-12.40<br>-0.07  | 86.47<br>-15.95<br>11.52 | 79.38<br>-10.76<br>0.32   | 74.66<br>-11.35<br>-0.06  | 59.07<br>-9.92<br>-0.10  | 48.20<br>-7.77<br>-0.09  | 45.60<br>-7.53<br>-0.09 |
| HUNTLEY___64<br>23558      | 46.00<br>-7.17<br>-0.03 | 45.97<br>-6.99<br>-0.03 | 46.12<br>-6.89<br>-0.03 | 46.02<br>-6.99<br>-0.03 | 45.98<br>-7.17<br>-0.03 | 64.90<br>-10.65<br>-0.02 | 84.02<br>-13.56<br>-0.02 | 73.15<br>-11.41<br>-0.03  | 72.68<br>-11.61<br>-0.16  | 67.35<br>-10.76<br>-0.16 | 65.91<br>-10.80<br>-0.12 | 65.69<br>-10.68<br>-0.09 | 60.42<br>-9.76<br>0.05   | 56.04<br>-9.07<br>1.56   | 52.86<br>-8.59<br>-0.08  | 52.90<br>-8.81<br>-0.09  | 57.61<br>-10.54<br>8.78  | 76.27<br>-12.40<br>-0.07  | 86.47<br>-15.95<br>11.52 | 79.38<br>-10.76<br>0.32   | 74.66<br>-11.35<br>-0.06  | 59.07<br>-9.92<br>-0.10  | 48.20<br>-7.77<br>-0.09  | 45.60<br>-7.53<br>-0.09 |
| HUNTLEY___65<br>23559      | 46.00<br>-7.17<br>-0.03 | 45.97<br>-6.99<br>-0.03 | 46.12<br>-6.89<br>-0.03 | 46.02<br>-6.99<br>-0.03 | 45.98<br>-7.17<br>-0.03 | 64.90<br>-10.65<br>-0.02 | 84.02<br>-13.56<br>-0.02 | 73.15<br>-11.41<br>-0.03  | 72.68<br>-11.61<br>-0.16  | 67.35<br>-10.76<br>-0.16 | 65.91<br>-10.80<br>-0.12 | 65.69<br>-10.68<br>-0.09 | 60.42<br>-9.76<br>0.05   | 56.04<br>-9.07<br>1.56   | 52.86<br>-8.59<br>-0.08  | 52.90<br>-8.81<br>-0.09  | 57.61<br>-10.54<br>8.78  | 76.27<br>-12.40<br>-0.07  | 86.47<br>-15.95<br>11.52 | 79.38<br>-10.76<br>0.32   | 74.66<br>-11.35<br>-0.06  | 59.07<br>-9.92<br>-0.10  | 48.20<br>-7.77<br>-0.09  | 45.60<br>-7.53<br>-0.09 |
| HUNTLEY___66<br>23560      | 46.00<br>-7.17<br>-0.03 | 45.97<br>-6.99<br>-0.03 | 46.12<br>-6.89<br>-0.03 | 46.02<br>-6.99<br>-0.03 | 45.98<br>-7.17<br>-0.03 | 64.90<br>-10.65<br>-0.02 | 84.02<br>-13.56<br>-0.02 | 73.15<br>-11.41<br>-0.03  | 72.68<br>-11.61<br>-0.16  | 67.35<br>-10.76<br>-0.16 | 65.91<br>-10.80<br>-0.12 | 65.69<br>-10.68<br>-0.09 | 60.42<br>-9.76<br>0.05   | 56.04<br>-9.07<br>1.56   | 52.86<br>-8.59<br>-0.08  | 52.90<br>-8.81<br>-0.09  | 57.61<br>-10.54<br>8.78  | 76.27<br>-12.40<br>-0.07  | 86.47<br>-15.95<br>11.52 | 79.38<br>-10.76<br>0.32   | 74.66<br>-11.35<br>-0.06  | 59.07<br>-9.92<br>-0.10  | 48.20<br>-7.77<br>-0.09  | 45.60<br>-7.53<br>-0.09 |
| HUNTLEY___67<br>23561      | 45.44<br>-7.81<br>-0.11 | 45.40<br>-7.62<br>-0.10 | 45.55<br>-7.52<br>-0.09 | 45.40<br>-7.68<br>-0.09 | 45.41<br>-7.81<br>-0.10 | 64.11<br>-11.48<br>-0.05 | 82.78<br>-14.83<br>-0.04 | 72.15<br>-12.51<br>-0.13  | 71.88<br>-12.53<br>-0.29  | 66.61<br>-11.61<br>-0.29 | 65.16<br>-11.64<br>-0.20 | 65.01<br>-11.44<br>-0.17 | 59.72<br>-10.54<br>-0.02 | 55.40<br>-9.80<br>1.48   | 52.25<br>-9.27<br>-0.14  | 52.36<br>-9.43<br>-0.18  | 56.82<br>-11.46<br>8.65  | 75.37<br>-13.38<br>-0.14  | 85.22<br>-17.32<br>11.40 | 78.24<br>-11.94<br>0.28   | 74.03<br>-12.03<br>-0.11  | 58.53<br>-10.54<br>-0.17 | 47.66<br>-8.38<br>-0.16  | 45.08<br>-8.12<br>-0.15 |
| HUNTLEY___68<br>23562      | 45.44<br>-7.81<br>-0.11 | 45.40<br>-7.62<br>-0.10 | 45.55<br>-7.52<br>-0.09 | 45.40<br>-7.68<br>-0.09 | 45.41<br>-7.81<br>-0.10 | 64.11<br>-11.48<br>-0.05 | 82.78<br>-14.83<br>-0.04 | 72.15<br>-12.51<br>-0.13  | 71.88<br>-12.53<br>-0.29  | 66.61<br>-11.61<br>-0.29 | 65.16<br>-11.64<br>-0.20 | 65.01<br>-11.44<br>-0.17 | 59.72<br>-10.54<br>-0.02 | 55.40<br>-9.80<br>1.48   | 52.25<br>-9.27<br>-0.14  | 52.36<br>-9.43<br>-0.18  | 56.82<br>-11.46<br>8.65  | 75.37<br>-13.38<br>-0.14  | 85.22<br>-17.32<br>11.40 | 78.24<br>-11.94<br>0.28   | 74.03<br>-12.03<br>-0.11  | 58.53<br>-10.54<br>-0.17 | 47.66<br>-8.38<br>-0.16  | 45.08<br>-8.12<br>-0.15 |
| INDECK___CORINTH<br>23802  | 76.16<br>3.93<br>-19.08 | 72.92<br>3.81<br>-16.19 | 72.76<br>3.76<br>-16.02 | 72.66<br>3.55<br>-16.13 | 73.97<br>3.88<br>-16.97 | 89.08<br>5.44<br>-8.11   | 112.49<br>8.10<br>-6.83  | 115.26<br>6.09<br>-24.65  | 121.29<br>5.80<br>-31.36  | 114.75<br>5.53<br>-31.28 | 103.99<br>5.59<br>-21.80 | 100.51<br>4.04<br>-20.20 | 92.30<br>3.30<br>-18.77  | 87.15<br>3.00<br>-17.48  | 81.32<br>3.01<br>-16.94  | 84.44<br>2.16<br>-20.67  | 90.73<br>2.85<br>-10.95  | 111.56<br>3.72<br>-19.23  | 118.38<br>4.44<br>0.00   | 103.06<br>3.08<br>-9.52   | 101.97<br>2.49<br>-13.53  | 89.93<br>2.07<br>-18.97  | 75.68<br>2.51<br>-17.29  | 71.60<br>2.39<br>-16.17 |
| INDECK___ILION<br>23567    | 53.93<br>1.12<br>0.33   | 53.76<br>1.11<br>0.28   | 53.87<br>1.17<br>0.28   | 53.87<br>1.17<br>0.28   | 54.00<br>1.17<br>0.29   | 77.13<br>1.74<br>0.14    | 99.98<br>2.54<br>0.12    | 86.57<br>2.45<br>0.41     | 86.19<br>2.61<br>0.55     | 79.81<br>2.42<br>0.55    | 78.59<br>2.37<br>0.38    | 78.36<br>2.44<br>0.35    | 72.15<br>2.25<br>0.33    | 68.44<br>2.07<br>0.31    | 62.92<br>1.84<br>0.30    | 63.10<br>1.85<br>0.36    | 78.97<br>2.23<br>0.19    | 91.04<br>2.75<br>0.32     | 117.58<br>3.65<br>0.00   | 93.19<br>2.89<br>0.16     | 88.45<br>2.75<br>0.25     | 70.62<br>2.07<br>0.34    | 57.35<br>1.79<br>0.31    | 54.29<br>1.54<br>0.29   |
| INDECK___OLEAN<br>23982    | 48.50<br>-5.37<br>-0.73 | 48.46<br>-5.08<br>-0.62 | 48.51<br>-5.09<br>-0.61 | 48.52<br>-5.09<br>-0.62 | 48.62<br>-5.15<br>-0.65 | 68.52<br>-7.33<br>-0.31  | 91.00<br>-6.83<br>-0.27  | 80.09<br>-5.41<br>-0.97   | 78.65<br>-6.81<br>-1.34   | 72.03<br>-7.25<br>-1.34  | 69.79<br>-7.74<br>-0.94  | 69.65<br>-7.48<br>-0.85  | 63.96<br>-6.95<br>-0.68  | 59.55<br>-6.47<br>0.65   | 55.70<br>-6.38<br>-0.72  | 56.14<br>-6.35<br>-0.87  | 62.38<br>-7.54<br>7.02   | 80.48<br>-8.86<br>-0.73   | 94.15<br>-10.03<br>9.76  | 83.39<br>-7.15<br>-0.08   | 77.32<br>-9.20<br>-0.57   | 62.13<br>-7.58<br>-0.81  | 50.64<br>-5.98<br>-0.74  | 48.12<br>-5.62<br>-0.70 |
| INDECK___OSWEGO<br>23783   | 52.46<br>-2.02<br>-1.34 | 52.05<br>-2.01<br>-1.13 | 52.14<br>-1.96<br>-1.12 | 52.15<br>-1.96<br>-1.13 | 52.29<br>-2.02<br>-1.19 | 73.38<br>-2.72<br>-0.57  | 94.82<br>-3.22<br>-0.48  | 83.97<br>-2.28<br>-1.72   | 84.03<br>-2.27<br>-2.18   | 78.10<br>-2.03<br>-2.19  | 76.13<br>-1.99<br>-1.53  | 75.40<br>-2.29<br>-1.41  | 69.30<br>-2.25<br>-1.32  | 65.59<br>-2.33<br>-1.25  | 60.16<br>-2.39<br>-1.19  | 60.47<br>-2.59<br>-1.44  | 74.76<br>-3.08<br>-0.90  | 86.29<br>-3.54<br>-1.22   | 109.78<br>-4.33<br>-0.18 | 87.66<br>-3.44<br>-0.64   | 83.63<br>-3.27<br>-0.95   | 67.54<br>-2.69<br>-1.33  | 55.19<br>-1.90<br>-1.21  | 52.27<br>-1.91<br>-1.13 |
| INDECK___YERKES<br>23781   | 46.00<br>-7.17<br>-0.03 | 45.97<br>-6.99<br>-0.03 | 46.12<br>-6.89<br>-0.03 | 46.02<br>-6.99<br>-0.03 | 45.98<br>-7.17<br>-0.03 | 64.90<br>-10.65<br>-0.02 | 84.02<br>-13.56<br>-0.02 | 73.15<br>-11.41<br>-0.03  | 72.68<br>-11.61<br>-0.16  | 67.35<br>-10.76<br>-0.16 | 65.91<br>-10.80<br>-0.12 | 65.69<br>-10.68<br>-0.09 | 60.42<br>-9.76<br>0.05   | 56.04<br>-9.07<br>1.56   | 52.86<br>-8.59<br>-0.08  | 52.90<br>-8.81<br>-0.09  | 57.61<br>-10.54<br>8.78  | 76.27<br>-12.40<br>-0.07  | 86.47<br>-15.95<br>11.52 | 79.38<br>-10.76<br>0.32   | 74.66<br>-11.35<br>-0.06  | 59.07<br>-9.92<br>-0.10  | 48.20<br>-7.77<br>-0.09  | 45.60<br>-7.53<br>-0.09 |
| INDIAN POINT_GT_1<br>24139 | 72.16<br>4.78<br>-14.24 | 69.71<br>4.71<br>-12.08 | 69.49<br>4.56<br>-11.95 | 69.58<br>4.56<br>-12.03 | 70.46<br>4.67<br>-12.66 | 88.76<br>7.18<br>-6.05   | 112.12<br>9.46<br>-5.10  | 112.29<br>9.13<br>-18.63  | 119.46<br>9.42<br>-25.92  | 110.53<br>8.34<br>-24.25 | 102.13<br>8.04<br>-17.49 | 100.96<br>8.47<br>-16.22 | 93.42<br>7.80<br>-15.39  | 88.58<br>7.40<br>-14.51  | 82.31<br>6.63<br>-14.31  | 85.64<br>7.02<br>-17.00  | 94.72<br>8.39<br>-9.40   | 139.18<br>10.19<br>-40.38 | 126.95<br>12.87<br>-0.14 | 116.27<br>10.49<br>-15.32 | 107.29<br>10.23<br>-11.11 | 92.10<br>7.65<br>-15.55  | 76.08<br>5.92<br>-14.28  | 70.44<br>5.20<br>-12.19 |
| INDIAN POINT_GT_2<br>23659 | 72.16<br>4.78<br>-14.24 | 69.71<br>4.71<br>-12.08 | 69.49<br>4.56<br>-11.95 | 69.58<br>4.56<br>-12.03 | 70.46<br>4.67<br>-12.66 | 88.76<br>7.18<br>-6.05   | 112.12<br>9.46<br>-5.10  | 112.29<br>9.13<br>-18.63  | 119.46<br>9.42<br>-25.92  | 110.53<br>8.34<br>-24.25 | 102.13<br>8.04<br>-17.49 | 100.96<br>8.47<br>-16.22 | 93.42<br>7.80<br>-15.39  | 88.58<br>7.40<br>-14.51  | 82.31<br>6.63<br>-14.31  | 85.64<br>7.02<br>-17.00  | 94.72<br>8.39<br>-9.40   | 139.18<br>10.19<br>-40.38 | 126.95<br>12.87<br>-0.14 | 116.27<br>10.49<br>-15.32 | 107.29<br>10.23<br>-11.11 | 92.10<br>7.65<br>-15.55  | 76.08<br>5.92<br>-14.28  | 70.44<br>5.20<br>-12.19 |
| INDIAN POINT_GT_3<br>24019 | 72.16<br>4.78<br>-14.24 | 69.71<br>4.71<br>-12.08 | 69.49<br>4.56<br>-11.95 | 69.58<br>4.56<br>-12.03 | 70.46<br>4.67<br>-12.66 | 88.76<br>7.18<br>-6.05   | 112.12<br>9.46<br>-5.10  | 112.29<br>9.13<br>-18.63  | 119.46<br>9.42<br>-25.92  | 110.53<br>8.34<br>-24.25 | 102.13<br>8.04<br>-17.49 | 100.96<br>8.47<br>-16.22 | 93.42<br>7.80<br>-15.39  | 88.58<br>7.40<br>-14.51  | 82.31<br>6.63<br>-14.31  | 85.64<br>7.02<br>-17.00  | 94.72<br>8.39<br>-9.40   | 139.18<br>10.19<br>-40.38 | 126.95<br>12.87<br>-0.14 | 116.27<br>10.49<br>-15.32 | 107.29<br>10.23<br>-11.11 | 92.10<br>7.65<br>-15.55  | 76.08<br>5.92<br>-14.28  | 70.44<br>5.20<br>-12.19 |
| INDIAN POINT___2<br>23530  | 71.92<br>4.68<br>-14.10 | 69.49<br>4.60<br>-11.96 | 69.27<br>4.45<br>-11.84 | 69.41<br>4.50<br>-11.92 | 70.23<br>4.57<br>-12.55 | 88.55<br>7.02<br>-5.99   | 111.97<br>9.37<br>-5.05  | 111.94<br>8.96<br>-18.45  | 119.26<br>9.25<br>-25.88  | 110.12<br>8.18<br>-24.00 | 101.78<br>7.89<br>-17.29 | 100.63<br>8.31<br>-16.04 | 93.10<br>7.66<br>-15.22  | 88.21<br>7.20<br>-14.34  | 82.01<br>6.51<br>-14.13  | 85.32<br>6.90<br>-16.80  | 94.44<br>8.23<br>-9.28   | 141.58<br>9.92<br>-43.05  | 126.59<br>12.53<br>-0.13 | 116.82<br>10.31<br>-16.05 | 106.98<br>10.06<br>-10.97 | 91.83<br>7.58<br>-15.36  | 75.79<br>5.81<br>-14.10  | 70.20<br>5.09<br>-12.06 |

|                             |                         |                         |                         |                         |                         |                         |                          |                           |                           |                           |                           |                           |                           |                          |                          |                          |                           |                           |                           |                           |                           |                          |                          |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| INDIAN POINT___3<br>23531   | 72.00<br>4.62<br>-14.24 | 69.55<br>4.55<br>-12.08 | 69.33<br>4.40<br>-11.95 | 69.42<br>4.40<br>-12.03 | 70.30<br>4.52<br>-12.66 | 88.53<br>6.95<br>-6.05  | 111.83<br>9.17<br>-5.10  | 111.94<br>8.79<br>-18.62  | 119.08<br>9.09<br>-25.87  | 110.18<br>8.03<br>-24.21  | 101.85<br>7.81<br>-17.44  | 100.69<br>8.24<br>-16.17  | 93.09<br>7.51<br>-15.34   | 88.26<br>7.13<br>-14.45  | 82.00<br>6.38<br>-14.25  | 85.33<br>6.78<br>-16.94  | 94.36<br>8.08<br>-9.35    | 138.57<br>9.84<br>-40.13  | 126.48<br>12.42<br>-0.12  | 115.81<br>10.13<br>-15.22 | 106.91<br>9.88<br>-11.08  | 91.85<br>7.44<br>-15.51  | 75.82<br>5.70<br>-14.24  | 70.28<br>5.04<br>-12.19 |
| IP CORINTH___1<br>23988     | 75.94<br>3.72<br>-19.08 | 72.66<br>3.55<br>-16.19 | 72.49<br>3.50<br>-16.02 | 72.45<br>3.34<br>-16.13 | 73.71<br>3.61<br>-16.97 | 88.70<br>5.06<br>-8.11  | 112.00<br>7.61<br>-6.83  | 114.92<br>5.75<br>-24.65  | 120.87<br>5.38<br>-31.36  | 114.44<br>5.22<br>-31.28  | 103.68<br>5.29<br>-21.80  | 100.67<br>4.20<br>-20.20  | 92.44<br>3.44<br>-18.77   | 87.35<br>3.20<br>-17.48  | 81.38<br>3.07<br>-16.94  | 84.56<br>2.28<br>-20.67  | 90.88<br>3.00<br>-10.95   | 111.74<br>3.90<br>-19.23  | 118.61<br>4.67<br>0.00    | 103.33<br>3.35<br>-9.52   | 102.23<br>2.75<br>-13.53  | 90.07<br>2.20<br>-18.97  | 75.79<br>2.63<br>-17.29  | 71.66<br>2.44<br>-16.17 |
| IP___TICONDEROGA<br>23804   | 76.21<br>4.62<br>-18.45 | 73.07<br>4.50<br>-15.65 | 73.29<br>4.82<br>-15.49 | 73.14<br>4.56<br>-15.59 | 74.26<br>4.73<br>-16.41 | 89.64<br>6.27<br>-7.84  | 113.72<br>9.56<br>-6.60  | 114.92<br>6.59<br>-23.80  | 120.32<br>5.89<br>-30.31  | 113.98<br>5.85<br>-30.20  | 103.31<br>5.67<br>-21.05  | 101.65<br>5.87<br>-19.50  | 93.48<br>5.13<br>-18.12   | 88.82<br>5.27<br>-16.88  | 82.76<br>5.03<br>-16.36  | 86.19<br>4.62<br>-19.96  | 94.12<br>6.62<br>-10.57   | 114.75<br>7.18<br>-18.96  | 122.14<br>8.20<br>0.00    | 106.74<br>6.97<br>-9.31   | 104.87<br>5.84<br>-13.08  | 92.40<br>5.17<br>-18.34  | 77.29<br>4.69<br>-16.72  | 73.29<br>4.62<br>-15.63 |
| JARVIS_____<br>23743        | 53.29<br>0.48<br>0.33   | 53.12<br>0.48<br>0.28   | 53.18<br>0.48<br>0.28   | 53.13<br>0.42<br>0.28   | 53.25<br>0.42<br>0.29   | 76.08<br>0.68<br>0.14   | 98.32<br>0.88<br>0.12    | 84.96<br>0.85<br>0.41     | 84.50<br>0.93<br>0.55     | 78.25<br>0.86<br>0.55     | 77.06<br>0.84<br>0.38     | 76.84<br>0.92<br>0.35     | 70.75<br>0.84<br>0.33     | 67.10<br>0.73<br>0.31    | 61.75<br>0.68<br>0.30    | 61.93<br>0.68<br>0.36    | 77.51<br>0.77<br>0.19     | 89.18<br>0.89<br>0.32     | 115.08<br>1.14<br>0.00    | 91.20<br>0.90<br>0.16     | 86.65<br>0.95<br>0.25     | 69.31<br>0.76<br>0.34    | 56.18<br>0.61<br>0.31    | 53.29<br>0.53<br>0.29   |
| JENNISON___1<br>23625       | 58.24<br>0.16<br>-4.94  | 57.38<br>0.26<br>-4.19  | 57.55<br>0.42<br>-4.15  | 57.59<br>0.42<br>-4.18  | 57.89<br>0.37<br>-4.40  | 78.62<br>0.98<br>-2.10  | 101.57<br>2.24<br>-1.77  | 93.43<br>2.54<br>-6.37    | 94.81<br>2.61<br>-8.07    | 88.29<br>2.26<br>-8.09    | 84.30<br>2.07<br>-5.64    | 83.56<br>2.06<br>-5.22    | 76.91<br>1.83<br>-4.85    | 72.71<br>1.60<br>-4.43   | 66.86<br>1.10<br>-4.38   | 68.13<br>1.17<br>-5.34   | 80.68<br>1.38<br>-2.36    | 95.09<br>1.95<br>-4.53    | 116.40<br>3.08<br>0.61    | 95.04<br>2.26<br>-2.31    | 91.78<br>2.32<br>-3.51    | 75.13<br>1.31<br>-4.92   | 61.59<br>1.23<br>-4.49   | 57.93<br>0.69<br>-4.19  |
| JENNISON___2<br>23626       | 58.19<br>0.11<br>-4.94  | 57.33<br>0.21<br>-4.19  | 57.50<br>0.37<br>-4.15  | 57.53<br>0.37<br>-4.18  | 57.83<br>0.32<br>-4.40  | 78.54<br>0.91<br>-2.10  | 101.38<br>2.05<br>-1.77  | 93.26<br>2.37<br>-6.37    | 94.72<br>2.52<br>-8.07    | 88.13<br>2.10<br>-8.09    | 84.15<br>1.91<br>-5.64    | 83.41<br>1.91<br>-5.22    | 76.84<br>1.76<br>-4.85    | 72.64<br>1.53<br>-4.43   | 66.79<br>1.04<br>-4.38   | 68.00<br>1.05<br>-5.34   | 80.53<br>1.23<br>-2.36    | 95.00<br>1.86<br>-4.53    | 116.29<br>2.96<br>0.61    | 94.86<br>2.08<br>-2.31    | 91.61<br>2.15<br>-3.51    | 74.99<br>1.17<br>-4.92   | 61.54<br>1.17<br>-4.49   | 57.88<br>0.64<br>-4.19  |
| KEDC PORT_JEFF_GT2<br>24210 | 73.63<br>6.11<br>-14.37 | 85.37<br>7.57<br>-24.88 | 72.25<br>7.21<br>-12.07 | 72.18<br>7.05<br>-12.15 | 73.34<br>7.44<br>-12.79 | 91.09<br>9.44<br>-6.11  | 111.87<br>9.17<br>-5.14  | 115.34<br>11.92<br>-18.89 | 122.80<br>12.45<br>-26.22 | 114.08<br>11.38<br>-24.76 | 132.70<br>10.95<br>-45.15 | 112.23<br>11.21<br>-24.74 | 111.77<br>10.25<br>-31.29 | 113.18<br>9.80<br>-36.71 | 112.23<br>8.84<br>-42.02 | 120.12<br>9.43<br>-49.08 | 129.70<br>11.39<br>-41.38 | 150.00<br>13.65<br>-47.75 | 164.35<br>17.32<br>-33.10 | 150.00<br>14.02<br>-45.52 | 148.13<br>12.98<br>-49.21 | 117.72<br>9.51<br>-39.32 | 106.61<br>7.49<br>-43.25 | 91.54<br>6.90<br>-31.59 |
| KEDC PORT_JEFF_GT3<br>24211 | 73.63<br>6.11<br>-14.37 | 85.37<br>7.57<br>-24.88 | 72.25<br>7.21<br>-12.07 | 72.18<br>7.05<br>-12.15 | 73.34<br>7.44<br>-12.79 | 91.09<br>9.44<br>-6.11  | 111.87<br>9.17<br>-5.14  | 115.34<br>11.92<br>-18.89 | 122.80<br>12.45<br>-26.22 | 114.08<br>11.38<br>-24.76 | 132.70<br>10.95<br>-45.15 | 112.23<br>11.21<br>-24.74 | 111.77<br>10.25<br>-31.29 | 113.18<br>9.80<br>-36.71 | 112.23<br>8.84<br>-42.02 | 120.12<br>9.43<br>-49.08 | 129.70<br>11.39<br>-41.38 | 150.00<br>13.65<br>-47.75 | 164.35<br>17.32<br>-33.10 | 150.00<br>14.02<br>-45.52 | 148.13<br>12.98<br>-49.21 | 117.72<br>9.51<br>-39.32 | 106.61<br>7.49<br>-43.25 | 91.54<br>6.90<br>-31.59 |
| KEDC_GLWD_GT4<br>24219      | 73.31<br>5.79<br>-14.37 | 83.99<br>6.19<br>-24.88 | 70.98<br>5.93<br>-12.07 | 71.07<br>5.93<br>-12.15 | 72.02<br>6.11<br>-12.79 | 90.48<br>8.84<br>-6.11  | 113.14<br>10.44<br>-5.14 | 114.91<br>11.50<br>-18.89 | 122.12<br>11.78<br>-26.22 | 113.22<br>10.52<br>-24.76 | 131.93<br>10.19<br>-45.15 | 111.62<br>10.60<br>-24.74 | 111.21<br>9.69<br>-31.29  | 112.58<br>9.20<br>-36.71 | 111.74<br>8.35<br>-42.02 | 119.38<br>8.69<br>-49.08 | 128.86<br>10.54<br>-41.38 | 148.49<br>12.14<br>-47.75 | 162.42<br>15.38<br>-33.10 | 148.46<br>12.48<br>-45.52 | 146.93<br>11.77<br>-49.21 | 117.52<br>9.30<br>-39.32 | 106.33<br>7.21<br>-43.25 | 91.06<br>6.42<br>-31.59 |
| KEDC_GLWD_GT5<br>24220      | 73.31<br>5.79<br>-14.37 | 83.99<br>6.19<br>-24.88 | 70.98<br>5.93<br>-12.07 | 71.07<br>5.93<br>-12.15 | 72.02<br>6.11<br>-12.79 | 90.48<br>8.84<br>-6.11  | 113.14<br>10.44<br>-5.14 | 114.91<br>11.50<br>-18.89 | 122.12<br>11.78<br>-26.22 | 113.22<br>10.52<br>-24.76 | 131.93<br>10.19<br>-45.15 | 111.62<br>10.60<br>-24.74 | 111.21<br>9.69<br>-31.29  | 112.58<br>9.20<br>-36.71 | 111.74<br>8.35<br>-42.02 | 119.38<br>8.69<br>-49.08 | 128.86<br>10.54<br>-41.38 | 148.49<br>12.14<br>-47.75 | 162.42<br>15.38<br>-33.10 | 148.46<br>12.48<br>-45.52 | 146.93<br>11.77<br>-49.21 | 117.52<br>9.30<br>-39.32 | 106.33<br>7.21<br>-43.25 | 91.06<br>6.42<br>-31.59 |
| KENSICO____<br>23655        | 72.47<br>5.00<br>-14.33 | 70.06<br>4.97<br>-12.16 | 69.78<br>4.77<br>-12.03 | 69.92<br>4.82<br>-12.12 | 70.76<br>4.89<br>-12.75 | 89.10<br>7.48<br>-6.09  | 112.54<br>9.85<br>-5.13  | 112.80<br>9.47<br>-18.81  | 119.97<br>9.76<br>-26.09  | 111.24<br>8.73<br>-24.57  | 102.83<br>8.43<br>-17.81  | 101.64<br>8.85<br>-16.52  | 94.04<br>8.08<br>-15.73   | 89.19<br>7.67<br>-14.85  | 82.98<br>6.93<br>-14.67  | 86.26<br>7.27<br>-17.37  | 95.39<br>8.77<br>-9.68    | 138.28<br>10.54<br>-39.13 | 127.45<br>13.33<br>-0.19  | 116.38<br>10.86<br>-15.06 | 107.84<br>10.57<br>-11.32 | 92.74<br>7.99<br>-15.85  | 76.59<br>6.15<br>-14.57  | 70.73<br>5.41<br>-12.27 |
| KIAC_JFK_GT1<br>23816       | 73.04<br>5.53<br>-14.37 | 70.57<br>5.45<br>-12.19 | 70.24<br>5.19<br>-12.06 | 70.38<br>5.25<br>-12.15 | 71.21<br>5.31<br>-12.78 | 89.80<br>8.16<br>-6.11  | 113.43<br>10.73<br>-5.14 | 120.78<br>10.23<br>-26.02 | 136.36<br>10.35<br>-41.89 | 135.66<br>9.27<br>-48.45  | 133.79<br>8.89<br>-48.31  | 130.67<br>9.23<br>-45.17  | 128.68<br>8.43<br>-50.02  | 126.16<br>8.13<br>-51.36 | 124.05<br>7.36<br>-55.31 | 125.39<br>7.64<br>-56.14 | 128.92<br>9.31<br>-42.68  | 138.67<br>10.99<br>-39.07 | 135.44<br>14.01<br>-7.49  | 130.52<br>11.40<br>-28.66 | 129.96<br>11.26<br>-32.76 | 122.98<br>8.75<br>-45.34 | 106.55<br>6.71<br>-43.96 | 71.33<br>5.99<br>-12.29 |
| KIAC_JFK_GT2<br>23817       | 73.04<br>5.53<br>-14.37 | 70.57<br>5.45<br>-12.19 | 70.24<br>5.19<br>-12.06 | 70.38<br>5.25<br>-12.15 | 71.21<br>5.31<br>-12.78 | 89.80<br>8.16<br>-6.11  | 113.43<br>10.73<br>-5.14 | 120.78<br>10.23<br>-26.02 | 136.36<br>10.35<br>-41.89 | 135.66<br>9.27<br>-48.45  | 133.79<br>8.89<br>-48.31  | 130.67<br>9.23<br>-45.17  | 128.68<br>8.43<br>-50.02  | 126.16<br>8.13<br>-51.36 | 124.05<br>7.36<br>-55.31 | 125.39<br>7.64<br>-56.14 | 128.92<br>9.31<br>-42.68  | 138.67<br>10.99<br>-39.07 | 135.44<br>14.01<br>-7.49  | 130.52<br>11.40<br>-28.66 | 129.96<br>11.26<br>-32.76 | 122.98<br>8.75<br>-45.34 | 106.55<br>6.71<br>-43.96 | 71.33<br>5.99<br>-12.29 |
| KINTIGH____<br>23543        | 44.85<br>-7.87<br>0.43  | 44.84<br>-7.73<br>0.36  | 44.99<br>-7.63<br>0.36  | 44.84<br>-7.79<br>0.36  | 44.82<br>-7.91<br>0.38  | 63.80<br>-11.56<br>0.18 | 82.39<br>-15.02<br>0.15  | 71.45<br>-12.51<br>0.57   | 71.26<br>-12.28<br>0.58   | 66.21<br>-11.14<br>0.58   | 65.08<br>-11.11<br>0.40   | 64.90<br>-10.98<br>0.39   | 59.61<br>-10.11<br>0.51   | 55.10<br>-9.47<br>2.10   | 52.14<br>-8.90<br>0.33   | 52.10<br>-9.12<br>0.40   | 56.16<br>-11.08<br>9.70   | 75.32<br>-12.94<br>0.35   | 84.70<br>-16.86<br>12.37  | 78.23<br>-11.67<br>0.56   | 74.16<br>-11.52<br>0.27   | 58.34<br>-10.20<br>0.36  | 47.45<br>-8.10<br>0.32   | 44.74<br>-8.01<br>0.30  |
| LEDERLE____<br>23769        | 72.29<br>5.26<br>-13.89 | 69.89<br>5.19<br>-11.78 | 69.62<br>4.98<br>-11.66 | 69.76<br>5.03<br>-11.74 | 70.58<br>5.10<br>-12.36 | 89.29<br>7.86<br>-5.90  | 113.07<br>10.54<br>-4.97 | 112.70<br>10.06<br>-18.11 | 119.66<br>10.26<br>-25.28 | 110.48<br>9.12<br>-23.43  | 102.18<br>8.81<br>-16.77  | 101.13<br>9.31<br>-15.55  | 93.43<br>8.50<br>-14.69   | 88.48<br>8.00<br>-13.81  | 82.13<br>7.18<br>-13.58  | 85.47<br>7.64<br>-16.22  | 94.87<br>9.08<br>-8.85    | 141.07<br>11.08<br>-41.39 | 128.01<br>14.01<br>-0.06  | 117.35<br>11.49<br>-15.40 | 107.83<br>11.26<br>-10.62 | 92.18<br>8.41<br>-14.87  | 76.22<br>6.71<br>-13.64  | 70.81<br>5.89<br>-11.87 |
| LINDEN COGEN____<br>23786   | 72.88<br>5.37<br>-14.37 | 70.41<br>5.29<br>-12.19 | 70.08<br>5.03<br>-12.06 | 70.22<br>5.09<br>-12.15 | 71.11<br>5.21<br>-12.78 | 89.65<br>8.01<br>-6.11  | 113.04<br>10.34<br>-5.14 | 120.36<br>10.06<br>-25.77 | 135.90<br>10.43<br>-41.34 | 134.91<br>9.35<br>-47.62  | 132.88<br>9.04<br>-47.25  | 129.83<br>9.38<br>-44.17  | 127.63<br>8.57<br>-48.83  | 124.90<br>8.13<br>-50.09 | 122.57<br>7.30<br>-53.90 | 124.10<br>7.70<br>-54.79 | 127.70<br>9.23<br>-41.54  | 138.58<br>10.90<br>-39.07 | 135.21<br>13.79<br>-7.49  | 129.96<br>11.31<br>-28.19 | 129.13<br>11.17<br>-32.01 | 121.68<br>8.47<br>-44.31 | 105.36<br>6.54<br>-42.94 | 71.12<br>5.78<br>-12.29 |



|                                |                         |                         |                         |                         |                         |                         |                         |                           |                           |                           |                           |                           |                           |                           |                          |                          |                           |                           |                           |                           |                           |                          |                          |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| LIPA_MISC_IPP<br>23656         | 73.63<br>6.11<br>-14.37 | 85.48<br>7.67<br>-24.88 | 72.30<br>7.26<br>-12.07 | 72.24<br>7.10<br>-12.15 | 73.34<br>7.44<br>-12.79 | 90.93<br>9.29<br>-6.11  | 112.07<br>9.37<br>-5.14 | 115.51<br>12.09<br>-18.89 | 123.05<br>12.70<br>-26.22 | 114.23<br>11.53<br>-24.76 | 132.93<br>11.18<br>-45.15 | 112.38<br>11.37<br>-24.74 | 111.92<br>10.39<br>-31.29 | 113.38<br>10.00<br>-36.71 | 112.35<br>8.96<br>-42.02 | 120.31<br>9.61<br>-49.08 | 129.93<br>11.62<br>-41.38 | 150.44<br>14.09<br>-47.75 | 164.92<br>17.89<br>-33.10 | 150.54<br>14.56<br>-45.52 | 148.22<br>13.06<br>-49.21 | 117.86<br>9.65<br>-39.32 | 106.61<br>7.49<br>-43.25 | 91.43<br>6.79<br>-31.59 |
| LITTLE FALLS___HYD<br>24013    | 54.73<br>1.91<br>0.33   | 54.50<br>1.85<br>0.28   | 54.61<br>1.91<br>0.28   | 54.62<br>1.91<br>0.28   | 54.74<br>1.91<br>0.29   | 78.34<br>2.95<br>0.14   | 101.83<br>4.39<br>0.12  | 88.34<br>4.23<br>0.41     | 88.12<br>4.54<br>0.55     | 81.60<br>4.21<br>0.55     | 80.27<br>4.06<br>0.38     | 80.04<br>4.12<br>0.35     | 73.70<br>3.79<br>0.33     | 69.90<br>3.53<br>0.31     | 64.27<br>3.19<br>0.30    | 64.46<br>3.20<br>0.36    | 80.67<br>3.92<br>0.19     | 93.16<br>4.87<br>0.32     | 120.43<br>17.89<br>0.00   | 95.36<br>5.07<br>0.16     | 90.52<br>4.81<br>0.25     | 72.07<br>3.51<br>0.34    | 58.53<br>2.96<br>0.31    | 55.30<br>2.55<br>0.29   |
| LONG LAKE_PHOENIX<br>24014     | 52.83<br>-1.70<br>-1.39 | 52.41<br>-1.69<br>-1.18 | 52.50<br>-1.64<br>-1.17 | 52.46<br>-1.70<br>-1.17 | 52.66<br>-1.70<br>-1.24 | 73.86<br>-2.27<br>-0.59 | 95.62<br>-2.44<br>-0.50 | 84.71<br>-1.61<br>-1.79   | 84.87<br>-1.51<br>-2.26   | 78.97<br>-1.25<br>-2.28   | 76.96<br>-1.23<br>-1.59   | 76.30<br>-1.45<br>-1.47   | 70.06<br>-1.55<br>-1.37   | 66.31<br>-1.67<br>-1.30   | 60.82<br>-1.78<br>-1.23  | 61.14<br>-1.97<br>-1.50  | 75.41<br>-2.46<br>-0.94   | 87.13<br>-2.75<br>-1.27   | 110.93<br>-3.19<br>-0.19  | 88.59<br>-2.53<br>-0.66   | 84.35<br>-2.58<br>-0.98   | 68.14<br>-2.14<br>-1.38  | 55.79<br>-1.34<br>-1.26  | 52.79<br>-1.43<br>-1.18 |
| LOVETT___3<br>23632            | 71.40<br>4.30<br>-13.95 | 69.05<br>4.29<br>-11.84 | 68.77<br>4.08<br>-11.71 | 68.81<br>4.03<br>-11.79 | 69.62<br>4.09<br>-12.41 | 87.89<br>6.42<br>-5.93  | 111.14<br>8.59<br>-4.99 | 110.93<br>8.20<br>-18.21  | 118.11<br>8.50<br>-25.49  | 108.99<br>7.48<br>-23.57  | 100.69<br>7.20<br>-16.90  | 99.57<br>7.63<br>-15.67   | 92.00<br>6.95<br>-14.82   | 87.21<br>6.60<br>-13.93   | 80.96<br>5.89<br>-13.70  | 84.25<br>6.28<br>-16.35  | 93.34<br>7.46<br>-8.95    | 140.17<br>9.04<br>-42.53  | 125.52<br>11.51<br>-0.07  | 115.64<br>9.41<br>-15.77  | 105.94<br>9.28<br>-10.71  | 90.78<br>6.89<br>-14.99  | 74.88<br>5.25<br>-13.75  | 69.54<br>4.56<br>-11.93 |
| LOVETT___4<br>23642            | 71.83<br>4.73<br>-13.96 | 69.48<br>4.71<br>-11.84 | 69.20<br>4.50<br>-11.72 | 69.24<br>4.45<br>-11.80 | 70.11<br>4.57<br>-12.42 | 88.49<br>7.02<br>-5.93  | 111.92<br>9.37<br>-5.00 | 111.70<br>8.96<br>-18.22  | 118.89<br>9.25<br>-25.51  | 109.71<br>8.18<br>-23.58  | 101.39<br>7.89<br>-16.91  | 100.27<br>8.31<br>-15.68  | 92.71<br>7.66<br>-14.83   | 87.82<br>7.20<br>-13.94   | 81.59<br>6.51<br>-13.71  | 84.88<br>6.90<br>-16.36  | 94.04<br>8.16<br>-8.95    | 141.15<br>9.92<br>-42.62  | 126.66<br>12.65<br>-0.07  | 116.57<br>10.31<br>-15.80 | 106.80<br>10.14<br>-10.71 | 91.48<br>7.58<br>-15.00  | 75.39<br>5.76<br>-13.76  | 70.02<br>5.04<br>-11.93 |
| LOVETT___5<br>23593            | 71.83<br>4.73<br>-13.96 | 69.48<br>4.71<br>-11.84 | 69.20<br>4.50<br>-11.72 | 69.24<br>4.45<br>-11.80 | 70.11<br>4.57<br>-12.42 | 88.49<br>7.02<br>-5.93  | 111.92<br>9.37<br>-5.00 | 111.70<br>8.96<br>-18.22  | 118.89<br>9.25<br>-25.51  | 109.71<br>8.18<br>-23.58  | 101.39<br>7.89<br>-16.91  | 100.27<br>8.31<br>-15.68  | 92.71<br>7.66<br>-14.83   | 87.82<br>7.20<br>-13.94   | 81.59<br>6.51<br>-13.71  | 84.88<br>6.90<br>-16.36  | 94.04<br>8.16<br>-8.95    | 141.15<br>9.92<br>-42.62  | 126.66<br>12.65<br>-0.07  | 116.57<br>10.31<br>-15.80 | 106.80<br>10.14<br>-10.71 | 91.48<br>7.58<br>-15.00  | 75.39<br>5.76<br>-13.76  | 70.02<br>5.04<br>-11.93 |
| LOWER RAQUET___HYD<br>24057    | 51.92<br>-1.22<br>0.00  | 51.44<br>-1.48<br>0.00  | 51.50<br>-1.48<br>0.00  | 51.66<br>-1.32<br>0.00  | 51.74<br>-1.38<br>0.00  | 73.27<br>-2.27<br>0.00  | 93.95<br>-3.61<br>0.00  | 83.01<br>-1.52<br>0.00    | 80.93<br>-3.20<br>0.00    | 75.52<br>-2.42<br>0.00    | 74.37<br>-2.22<br>0.00    | 73.68<br>-2.59<br>0.00    | 68.06<br>-2.18<br>0.00    | 64.47<br>-2.20<br>0.00    | 59.59<br>-1.78<br>0.00   | 59.83<br>-1.79<br>0.00   | 74.40<br>-2.54<br>0.00    | 85.86<br>-2.75<br>0.00    | 110.29<br>-3.65<br>0.00   | 86.57<br>-3.89<br>0.00    | 81.74<br>-4.21<br>0.00    | 66.28<br>-2.62<br>0.00   | 54.09<br>-1.79<br>0.00   | 51.40<br>-1.64<br>0.00  |
| LOWER___HUDSON<br>24059        | 75.01<br>3.35<br>-18.52 | 71.92<br>3.28<br>-15.71 | 71.76<br>3.23<br>-15.55 | 71.77<br>3.13<br>-15.65 | 72.94<br>3.35<br>-16.47 | 88.24<br>4.83<br>-7.87  | 111.02<br>6.83<br>-6.63 | 113.63<br>5.33<br>-23.78  | 119.53<br>5.13<br>-30.27  | 113.11<br>4.99<br>-30.19  | 102.46<br>4.83<br>-21.04  | 100.87<br>5.11<br>-19.49  | 92.91<br>4.57<br>-18.11   | 87.88<br>4.33<br>-16.87   | 81.77<br>4.05<br>-16.35  | 85.44<br>3.88<br>-19.95  | 92.34<br>4.85<br>-10.56   | 113.02<br>5.67<br>-18.74  | 121.00<br>7.06<br>0.00    | 105.24<br>5.52<br>-9.26   | 104.24<br>5.16<br>-13.13  | 91.44<br>4.13<br>-18.41  | 76.46<br>3.80<br>-16.78  | 72.45<br>3.71<br>-15.69 |
| LWR___OSWEGATCHIE_HYD<br>23850 | 51.76<br>-1.38<br>0.00  | 51.28<br>-1.64<br>0.00  | 51.44<br>-1.54<br>0.00  | 51.50<br>-1.48<br>0.00  | 51.58<br>-1.54<br>0.00  | 73.35<br>-2.19<br>0.00  | 93.95<br>-3.61<br>0.00  | 83.43<br>-1.10<br>0.00    | 81.68<br>-2.44<br>0.00    | 76.22<br>-1.71<br>0.00    | 75.06<br>-1.53<br>0.00    | 74.52<br>-1.75<br>0.00    | 68.76<br>-1.47<br>0.00    | 65.01<br>-1.67<br>0.00    | 59.84<br>-1.53<br>0.00   | 60.01<br>-1.60<br>0.00   | 74.78<br>-2.15<br>0.00    | 86.04<br>-2.57<br>0.00    | 110.40<br>-3.53<br>0.00   | 86.93<br>-3.53<br>0.00    | 82.34<br>-3.61<br>0.00    | 66.35<br>-2.55<br>0.00   | 54.42<br>-1.45<br>0.00   | 51.51<br>-1.54<br>0.00  |
| LYONS_FALL_HYD<br>23570        | 52.40<br>-0.74<br>0.00  | 52.13<br>-0.79<br>0.00  | 52.34<br>-0.64<br>0.00  | 52.30<br>-0.69<br>0.00  | 52.38<br>-0.74<br>0.00  | 74.71<br>-0.83<br>0.00  | 96.49<br>-1.07<br>0.00  | 84.44<br>-0.08<br>0.00    | 83.87<br>-0.25<br>0.00    | 77.94<br>0.00<br>0.00     | 76.60<br>0.00<br>0.00     | 76.20<br>-0.08<br>0.00    | 70.16<br>-0.07<br>0.00    | 66.41<br>-0.27<br>0.00    | 60.94<br>-0.43<br>0.00   | 61.12<br>-0.49<br>0.00   | 76.24<br>-0.69<br>0.00    | 87.99<br>-0.62<br>0.00    | 113.25<br>-0.68<br>0.00   | 89.56<br>-0.90<br>0.00    | 85.09<br>-0.86<br>0.00    | 68.14<br>-0.76<br>0.00   | 55.65<br>-0.22<br>0.00   | 52.52<br>-0.53<br>0.00  |
| MAPLE RIDGE_WT_1<br>323574     | 52.30<br>-0.05<br>0.79  | 52.15<br>-0.11<br>0.67  | 52.21<br>-0.11<br>0.66  | 52.21<br>-0.11<br>0.67  | 52.36<br>-0.05<br>0.70  | 75.05<br>-0.15<br>0.34  | 96.98<br>-0.29<br>0.28  | 83.11<br>-0.42<br>1.00    | 82.67<br>0.00<br>1.45     | 76.48<br>0.00<br>1.45     | 75.58<br>0.00<br>1.01     | 75.26<br>-0.08<br>0.94    | 69.36<br>0.00<br>0.87     | 65.86<br>0.00<br>0.81     | 60.58<br>0.00<br>0.79    | 60.65<br>0.00<br>0.96    | 76.43<br>0.00<br>0.51     | 87.78<br>0.00<br>0.83     | 113.94<br>0.00<br>0.00    | 90.03<br>0.00<br>0.43     | 85.22<br>-0.09<br>0.64    | 67.99<br>0.00<br>0.90    | 55.05<br>0.00<br>0.82    | 52.28<br>0.00<br>0.77   |
| MAPLE RIDGE_WT_2<br>323611     | 52.30<br>-0.05<br>0.79  | 52.15<br>-0.11<br>0.67  | 52.21<br>-0.11<br>0.66  | 52.21<br>-0.11<br>0.67  | 52.36<br>-0.05<br>0.70  | 75.05<br>-0.15<br>0.34  | 96.98<br>-0.29<br>0.28  | 83.11<br>-0.42<br>1.00    | 82.67<br>0.00<br>1.45     | 76.48<br>0.00<br>1.45     | 75.58<br>0.00<br>1.01     | 75.26<br>-0.08<br>0.94    | 69.36<br>0.00<br>0.87     | 65.86<br>0.00<br>0.81     | 60.58<br>0.00<br>0.79    | 60.65<br>0.00<br>0.96    | 76.43<br>0.00<br>0.51     | 87.78<br>0.00<br>0.83     | 113.94<br>0.00<br>0.00    | 90.03<br>0.00<br>0.43     | 85.22<br>-0.09<br>0.64    | 67.99<br>0.00<br>0.90    | 55.05<br>0.00<br>0.82    | 52.28<br>0.00<br>0.77   |
| MG INDUSTRY___DRP<br>24185     | 73.80<br>2.44<br>-18.21 | 70.86<br>2.49<br>-15.45 | 70.76<br>2.49<br>-15.29 | 70.87<br>2.49<br>-15.39 | 71.82<br>2.50<br>-16.20 | 86.90<br>3.63<br>-7.74  | 108.37<br>4.29<br>-6.52 | 111.61<br>3.63<br>-23.45  | 117.68<br>3.70<br>-29.85  | 111.06<br>3.35<br>-29.77  | 100.56<br>3.22<br>-20.75  | 99.00<br>3.51<br>-19.22   | 91.25<br>3.16<br>-17.86   | 86.24<br>2.93<br>-16.63   | 80.13<br>2.64<br>-16.12  | 84.00<br>2.71<br>-19.67  | 90.58<br>3.23<br>-10.42   | 110.70<br>3.72<br>-18.37  | 118.38<br>4.44<br>0.00    | 103.26<br>3.71<br>-9.09   | 102.65<br>3.78<br>-12.92  | 90.04<br>3.03<br>-18.11  | 75.29<br>2.91<br>-16.51  | 71.35<br>2.86<br>-15.43 |
| MID___OSWEGATCHIE_HYD<br>23849 | 51.76<br>-1.38<br>0.00  | 51.28<br>-1.64<br>0.00  | 51.44<br>-1.54<br>0.00  | 51.50<br>-1.48<br>0.00  | 51.58<br>-1.54<br>0.00  | 73.35<br>-2.19<br>0.00  | 93.95<br>-3.61<br>0.00  | 83.43<br>-1.10<br>0.00    | 81.68<br>-2.44<br>0.00    | 76.22<br>-1.71<br>0.00    | 75.06<br>-1.53<br>0.00    | 74.52<br>-1.75<br>0.00    | 68.76<br>-1.47<br>0.00    | 65.01<br>-1.67<br>0.00    | 59.84<br>-1.53<br>0.00   | 60.01<br>-1.60<br>0.00   | 74.78<br>-2.15<br>0.00    | 86.04<br>-2.57<br>0.00    | 110.40<br>-3.53<br>0.00   | 86.93<br>-3.53<br>0.00    | 82.34<br>-3.61<br>0.00    | 66.35<br>-2.55<br>0.00   | 54.42<br>-1.45<br>0.00   | 51.51<br>-1.54<br>0.00  |
| MID___RAQUETTE_HYD<br>23851    | 51.92<br>-1.22<br>0.00  | 51.44<br>-1.48<br>0.00  | 51.50<br>-1.48<br>0.00  | 51.66<br>-1.32<br>0.00  | 51.74<br>-1.38<br>0.00  | 73.27<br>-2.27<br>0.00  | 93.95<br>-3.61<br>0.00  | 83.01<br>-1.52<br>0.00    | 80.93<br>-3.20<br>0.00    | 75.52<br>-2.42<br>0.00    | 74.37<br>-2.22<br>0.00    | 73.68<br>-2.59<br>0.00    | 68.06<br>-2.18<br>0.00    | 64.47<br>-2.20<br>0.00    | 59.59<br>-1.78<br>0.00   | 59.83<br>-1.79<br>0.00   | 74.40<br>-2.54<br>0.00    | 85.86<br>-2.75<br>0.00    | 110.29<br>-3.65<br>0.00   | 86.57<br>-3.89<br>0.00    | 81.74<br>-4.21<br>0.00    | 66.28<br>-2.62<br>0.00   | 54.09<br>-1.79<br>0.00   | 51.40<br>-1.64<br>0.00  |
| MILLIKEN___I<br>23584          | 50.74<br>-5.00<br>-2.59 | 50.20<br>-4.92<br>-2.20 | 50.44<br>-4.72<br>-2.18 | 50.41<br>-4.77<br>-2.19 | 50.65<br>-4.78<br>-2.31 | 70.29<br>-6.35<br>-1.10 | 91.07<br>-7.41<br>-0.93 | 82.12<br>-5.75<br>-3.35   | 82.81<br>-5.55<br>-4.23   | 77.27<br>-4.91<br>-4.24   | 74.57<br>-4.98<br>-2.96   | 73.90<br>-5.11<br>-2.74   | 68.07<br>-4.71<br>-2.54   | 64.38<br>-4.67<br>-2.37   | 59.00<br>-4.66<br>-2.30  | 59.61<br>-4.81<br>-2.80  | 72.57<br>-5.85<br>-1.48   | 84.25<br>-6.73<br>-2.38   | 106.19<br>-7.75<br>0.00   | 85.26<br>-6.42<br>-1.22   | 81.60<br>-6.19<br>-1.84   | 66.24<br>-5.24<br>-2.58  | 54.26<br>-3.97<br>-2.35  | 50.85<br>-4.40<br>-2.20 |

|                              |                         |                         |                         |                         |                         |                         |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|
| MILLIKEN___2<br>23585        | 50.74<br>-5.00<br>-2.59 | 50.20<br>-4.92<br>-2.20 | 50.44<br>-4.72<br>-2.18 | 50.41<br>-4.77<br>-2.19 | 50.65<br>-4.78<br>-2.31 | 70.29<br>-6.35<br>-1.10 | 91.07<br>-7.41<br>-0.93  | 82.12<br>-5.75<br>-3.35   | 82.81<br>-5.55<br>-4.23   | 77.27<br>-4.91<br>-4.24   | 74.57<br>-4.98<br>-2.96   | 73.90<br>-5.11<br>-2.74   | 68.07<br>-4.71<br>-2.54   | 64.38<br>-4.67<br>-2.37   | 59.00<br>-4.66<br>-2.30   | 59.61<br>-4.81<br>-2.80   | 72.57<br>-5.85<br>-1.48   | 84.25<br>-6.73<br>-2.38   | 106.19<br>-7.75<br>0.00   | 85.26<br>-6.42<br>-1.22   | 81.60<br>-6.19<br>-1.84   | 66.24<br>-5.24<br>-2.58   | 54.26<br>-3.97<br>-2.35  | 50.85<br>-4.40<br>-2.20 |
| MILLIKEN___DIESEL<br>23629   | 50.74<br>-5.00<br>-2.59 | 50.20<br>-4.92<br>-2.20 | 50.44<br>-4.72<br>-2.18 | 50.41<br>-4.77<br>-2.19 | 50.65<br>-4.78<br>-2.31 | 70.29<br>-6.35<br>-1.10 | 91.07<br>-7.41<br>-0.93  | 82.12<br>-5.75<br>-3.35   | 82.81<br>-5.55<br>-4.23   | 77.27<br>-4.91<br>-4.24   | 74.57<br>-4.98<br>-2.96   | 73.90<br>-5.11<br>-2.74   | 68.07<br>-4.71<br>-2.54   | 64.38<br>-4.67<br>-2.37   | 59.00<br>-4.66<br>-2.30   | 59.61<br>-4.81<br>-2.80   | 72.57<br>-5.85<br>-1.48   | 84.25<br>-6.73<br>-2.38   | 106.19<br>-7.75<br>0.00   | 85.26<br>-6.42<br>-1.22   | 81.60<br>-6.19<br>-1.84   | 66.24<br>-5.24<br>-2.58   | 54.26<br>-3.97<br>-2.35  | 50.85<br>-4.40<br>-2.20 |
| MILLSEAT___LFGE<br>323607    | 46.27<br>-6.64<br>0.23  | 46.27<br>-6.46<br>0.20  | 46.43<br>-6.36<br>0.19  | 46.27<br>-6.52<br>0.19  | 46.33<br>-6.59<br>0.21  | 65.77<br>-9.67<br>0.09  | 85.48<br>-12.00<br>0.08  | 74.41<br>-9.81<br>0.31    | 74.10<br>-9.76<br>0.26    | 68.71<br>-8.96<br>0.26    | 67.30<br>-9.11<br>0.18    | 67.09<br>-9.00<br>0.18    | 61.63<br>-8.29<br>0.32    | 57.06<br>-7.73<br>1.88    | 53.85<br>-7.36<br>0.15    | 53.91<br>-7.52<br>0.19    | 58.58<br>-9.00<br>9.35    | 77.98<br>-10.46<br>0.17   | 88.43<br>-13.44<br>12.06  | 81.04<br>-8.96<br>0.46    | 76.54<br>-9.28<br>0.13    | 60.26<br>-8.47<br>0.16    | 49.03<br>-6.71<br>0.15   | 46.12<br>-6.79<br>0.14  |
| MODEL_CITY_ENERGY<br>24167   | 45.49<br>-7.60<br>0.05  | 45.47<br>-7.41<br>0.05  | 45.62<br>-7.31<br>0.04  | 45.47<br>-7.47<br>0.04  | 45.48<br>-7.60<br>0.05  | 64.26<br>-11.25<br>0.02 | 82.91<br>-14.63<br>0.01  | 72.02<br>-12.43<br>0.08   | 71.78<br>-12.37<br>-0.02  | 66.58<br>-11.38<br>-0.02  | 65.28<br>-11.34<br>-0.02  | 65.06<br>-11.21<br>0.00   | 59.84<br>-10.25<br>0.14   | 55.47<br>-9.53<br>1.67    | 52.35<br>-9.02<br>0.00    | 52.37<br>-9.24<br>0.00    | 56.88<br>-11.08<br>8.97   | 75.57<br>-13.03<br>0.01   | 85.26<br>-16.98<br>11.70  | 78.70<br>-11.40<br>0.37   | 74.34<br>-11.60<br>0.00   | 58.64<br>-10.27<br>-0.01  | 47.73<br>-8.16<br>-0.01  | 45.10<br>-7.96<br>-0.01 |
| MODERN_LFGE___<br>323580     | 45.49<br>-7.60<br>0.05  | 45.47<br>-7.41<br>0.05  | 45.62<br>-7.31<br>0.04  | 45.47<br>-7.47<br>0.04  | 45.48<br>-7.60<br>0.05  | 64.26<br>-11.25<br>0.02 | 82.91<br>-14.63<br>0.01  | 72.02<br>-12.43<br>0.08   | 71.78<br>-12.37<br>-0.02  | 66.58<br>-11.38<br>-0.02  | 65.28<br>-11.34<br>-0.02  | 65.06<br>-11.21<br>0.00   | 59.84<br>-10.25<br>0.14   | 55.47<br>-9.53<br>1.67    | 52.35<br>-9.02<br>0.00    | 52.37<br>-9.24<br>0.00    | 56.88<br>-11.08<br>8.97   | 75.57<br>-13.03<br>0.01   | 85.26<br>-16.98<br>11.70  | 78.70<br>-11.40<br>0.37   | 74.34<br>-11.60<br>0.00   | 58.64<br>-10.27<br>-0.01  | 47.73<br>-8.16<br>-0.01  | 45.10<br>-7.96<br>-0.01 |
| MOHAWK_PAPER___DRP<br>24187  | 74.85<br>3.03<br>-18.68 | 71.79<br>3.02<br>-15.85 | 71.68<br>3.02<br>-15.69 | 71.69<br>2.91<br>-15.79 | 72.77<br>3.03<br>-16.62 | 87.93<br>4.46<br>-7.94  | 110.29<br>6.05<br>-6.69  | 113.46<br>4.99<br>-23.95  | 119.57<br>4.96<br>-30.48  | 113.02<br>4.68<br>-30.40  | 102.30<br>4.52<br>-21.19  | 100.71<br>4.81<br>-19.63  | 92.90<br>4.42<br>-18.24   | 87.87<br>4.20<br>-16.99   | 81.70<br>3.87<br>-16.46   | 85.53<br>3.82<br>-20.09   | 92.27<br>4.69<br>-10.64   | 112.90<br>5.49<br>-18.79  | 120.77<br>6.84<br>0.00    | 105.11<br>5.34<br>-9.31   | 104.35<br>5.16<br>-13.25  | 91.54<br>4.06<br>-18.57   | 76.44<br>3.63<br>-16.93  | 72.43<br>3.55<br>-15.83 |
| MONGAUP___HYD<br>23641       | 71.08<br>4.73<br>-13.21 | 68.84<br>4.71<br>-11.21 | 68.57<br>4.50<br>-11.09 | 68.76<br>4.61<br>-11.17 | 69.44<br>4.57<br>-11.75 | 88.02<br>6.87<br>-5.61  | 111.56<br>9.27<br>-4.73  | 110.41<br>8.88<br>-17.01  | 115.50<br>9.09<br>-22.29  | 107.66<br>8.18<br>-21.54  | 99.50<br>7.89<br>-15.01   | 98.57<br>8.39<br>-13.91   | 90.95<br>7.80<br>-12.92   | 85.95<br>7.27<br>-12.01   | 79.48<br>6.44<br>-11.66   | 82.75<br>6.90<br>-14.23   | 92.49<br>8.16<br>-7.40    | 121.04<br>9.75<br>-22.69  | 126.29<br>12.53<br>0.18   | 110.11<br>10.31<br>-9.34  | 105.52<br>10.14<br>-9.43  | 89.76<br>7.65<br>-13.21   | 74.35<br>6.43<br>-12.05  | 69.83<br>5.52<br>-11.26 |
| MONTAUK___DIESEL<br>23721    | 75.54<br>8.02<br>-14.37 | 87.54<br>9.74<br>-24.88 | 74.37<br>9.32<br>-12.07 | 74.30<br>9.17<br>-12.15 | 75.52<br>9.61<br>-12.79 | 93.88<br>12.24<br>-6.11 | 116.46<br>13.76<br>-5.14 | 119.73<br>16.31<br>-18.89 | 127.34<br>16.99<br>-26.22 | 118.29<br>15.59<br>-24.76 | 136.99<br>15.24<br>-45.15 | 116.27<br>15.26<br>-24.74 | 115.43<br>13.91<br>-31.29 | 116.85<br>13.47<br>-36.71 | 115.48<br>12.09<br>-42.02 | 123.57<br>12.88<br>-49.08 | 134.01<br>15.69<br>-41.38 | 155.58<br>19.23<br>-47.75 | 171.53<br>24.50<br>-33.10 | 155.79<br>19.81<br>-45.52 | 153.20<br>18.05<br>-49.21 | 121.38<br>13.16<br>-39.32 | 108.96<br>9.83<br>-43.25 | 93.61<br>8.97<br>-31.59 |
| MUNSVILLE_WIND_PWR<br>323609 | 56.76<br>-0.64<br>-4.25 | 56.11<br>-0.42<br>-3.61 | 56.39<br>-0.16<br>-3.57 | 56.37<br>-0.21<br>-3.60 | 56.64<br>-0.27<br>-3.78 | 77.65<br>0.30<br>-1.81  | 100.84<br>1.76<br>-1.52  | 92.38<br>2.37<br>-5.49    | 93.68<br>2.61<br>-6.95    | 87.17<br>2.26<br>-6.97    | 83.52<br>2.07<br>-4.86    | 82.76<br>1.98<br>-4.50    | 76.17<br>1.76<br>-4.18    | 71.97<br>1.47<br>-3.83    | 65.94<br>0.80<br>-3.77    | 66.95<br>0.74<br>-4.60    | 79.94<br>0.92<br>-2.08    | 94.19<br>1.68<br>-3.90    | 116.66<br>3.19<br>0.46    | 94.54<br>2.08<br>-1.99    | 90.95<br>1.98<br>-3.02    | 74.03<br>0.90<br>-4.24    | 60.74<br>1.01<br>-3.86   | 56.82<br>0.16<br>-3.61  |
| N SALMON___HYD<br>24042      | 53.09<br>-0.05<br>0.00  | 52.71<br>-0.21<br>0.00  | 52.77<br>-0.21<br>0.00  | 52.93<br>-0.05<br>0.00  | 53.23<br>0.11<br>0.00   | 75.46<br>-0.08<br>0.00  | 97.17<br>-0.39<br>0.00   | 84.36<br>-0.17<br>0.00    | 83.45<br>-0.67<br>0.00    | 77.63<br>-0.31<br>0.00    | 76.29<br>-0.31<br>0.00    | 75.59<br>-0.69<br>0.00    | 69.74<br>-0.49<br>0.00    | 66.34<br>-0.33<br>0.00    | 61.25<br>-0.12<br>0.00    | 61.55<br>-0.06<br>0.00    | 76.63<br>-0.31<br>0.00    | 88.78<br>0.18<br>0.00     | 114.39<br>0.46<br>0.00    | 89.92<br>-0.54<br>0.00    | 84.66<br>-1.29<br>0.00    | 68.21<br>-0.69<br>0.00    | 55.60<br>-0.28<br>0.00   | 52.57<br>-0.48<br>0.00  |
| N.E_GEN_SANDY PD<br>24062    | 73.85<br>3.45<br>-17.25 | 71.00<br>3.44<br>-14.64 | 70.96<br>3.50<br>-14.48 | 70.96<br>3.39<br>-14.58 | 71.92<br>3.45<br>-15.35 | 83.04<br>4.99<br>-2.51  | 119.35<br>6.73<br>-15.06 | 108.26<br>5.58<br>-18.15  | 117.96<br>5.47<br>-28.37  | 111.21<br>5.07<br>-28.20  | 101.23<br>4.98<br>-19.66  | 99.90<br>5.42<br>-18.21   | 92.00<br>4.85<br>-16.92   | 87.17<br>4.73<br>-15.76   | 81.00<br>4.36<br>-15.27   | 84.62<br>4.37<br>-18.64   | 92.42<br>5.62<br>-9.87    | 113.51<br>6.29<br>-18.61  | 121.57<br>7.63<br>0.00    | 105.85<br>6.42<br>-8.97   | 104.37<br>6.19<br>-12.23  | 91.00<br>4.96<br>-17.14   | 75.64<br>4.13<br>-15.63  | 71.53<br>3.87<br>-14.61 |
| NARROWS_GT1_1<br>24228       | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07  | 141.06<br>8.96<br>-55.50  | 137.50<br>9.31<br>-51.92  | 136.97<br>8.64<br>-58.10  | 134.84<br>8.20<br>-59.96  | 133.63<br>7.36<br>-64.89  | 134.59<br>7.70<br>-65.28  | 136.71<br>9.31<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29  | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| NARROWS_GT1_2<br>24229       | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07  | 141.06<br>8.96<br>-55.50  | 137.50<br>9.31<br>-51.92  | 136.97<br>8.64<br>-58.10  | 134.84<br>8.20<br>-59.96  | 133.63<br>7.36<br>-64.89  | 134.59<br>7.70<br>-65.28  | 136.71<br>9.31<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29  | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| NARROWS_GT1_3<br>24230       | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07  | 141.06<br>8.96<br>-55.50  | 137.50<br>9.31<br>-51.92  | 136.97<br>8.64<br>-58.10  | 134.84<br>8.20<br>-59.96  | 133.63<br>7.36<br>-64.89  | 134.59<br>7.70<br>-65.28  | 136.71<br>9.31<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29  | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| NARROWS_GT1_4<br>24231       | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07  | 141.06<br>8.96<br>-55.50  | 137.50<br>9.31<br>-51.92  | 136.97<br>8.64<br>-58.10  | 134.84<br>8.20<br>-59.96  | 133.63<br>7.36<br>-64.89  | 134.59<br>7.70<br>-65.28  | 136.71<br>9.31<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29  | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| NARROWS_GT1_5<br>24232       | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07  | 141.06<br>8.96<br>-55.50  | 137.50<br>9.31<br>-51.92  | 136.97<br>8.64<br>-58.10  | 134.84<br>8.20<br>-59.96  | 133.63<br>7.36<br>-64.89  | 134.59<br>7.70<br>-65.28  | 136.71<br>9.31<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29  | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |

|                                 |                         |                         |                         |                         |                         |                         |                          |                           |                           |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                          |                          |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| NARROWS_GT1_6<br>24233          | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07 | 141.06<br>8.96<br>-55.50 | 137.50<br>9.31<br>-51.92 | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| NARROWS_GT1_7<br>24234          | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07 | 141.06<br>8.96<br>-55.50 | 137.50<br>9.31<br>-51.92 | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| NARROWS_GT1_8<br>24235          | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07 | 141.06<br>8.96<br>-55.50 | 137.50<br>9.31<br>-51.92 | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| NARROWS_GT2_1<br>24236          | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07 | 141.06<br>8.96<br>-55.50 | 137.50<br>9.31<br>-51.92 | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| NARROWS_GT2_2<br>24237          | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07 | 141.06<br>8.96<br>-55.50 | 137.50<br>9.31<br>-51.92 | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| NARROWS_GT2_3<br>24238          | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07 | 141.06<br>8.96<br>-55.50 | 137.50<br>9.31<br>-51.92 | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| NARROWS_GT2_4<br>24239          | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07 | 141.06<br>8.96<br>-55.50 | 137.50<br>9.31<br>-51.92 | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| NARROWS_GT2_5<br>24240          | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07 | 141.06<br>8.96<br>-55.50 | 137.50<br>9.31<br>-51.92 | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| NARROWS_GT2_6<br>24241          | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07 | 141.06<br>8.96<br>-55.50 | 137.50<br>9.31<br>-51.92 | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| NARROWS_GT2_7<br>24242          | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07 | 141.06<br>8.96<br>-55.50 | 137.50<br>9.31<br>-51.92 | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| NARROWS_GT2_8<br>24243          | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07 | 141.06<br>8.96<br>-55.50 | 137.50<br>9.31<br>-51.92 | 136.97<br>8.64<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| NEG CAPITAL___MECHNVIL<br>23645 | 75.62<br>3.88<br>-18.60 | 72.40<br>3.70<br>-15.78 | 72.25<br>3.66<br>-15.61 | 72.20<br>3.50<br>-15.72 | 73.43<br>3.77<br>-16.54 | 88.95<br>5.51<br>-7.90  | 112.02<br>7.80<br>-6.66  | 114.60<br>6.17<br>-23.90  | 120.44<br>5.89<br>-30.43  | 113.97<br>5.69<br>-30.34 | 103.33<br>5.59<br>-21.15 | 101.51<br>5.64<br>-19.59 | 93.56<br>5.13<br>-18.20  | 88.43<br>4.80<br>-16.95  | 82.34<br>4.54<br>-16.43  | 85.92<br>4.25<br>-20.05  | 92.94<br>5.39<br>-10.62  | 113.89<br>6.47<br>-18.82  | 121.91<br>7.98<br>0.00    | 105.91<br>6.15<br>-9.30   | 104.81<br>5.67<br>-13.19  | 91.86<br>4.48<br>-18.49  | 76.92<br>4.19<br>-16.85  | 72.94<br>4.14<br>-15.76 |
| NEG CENTRAL_HIGH_ACRES<br>23767 | 49.36<br>-6.22<br>-2.43 | 48.90<br>-6.09<br>-2.07 | 49.04<br>-5.99<br>-2.04 | 48.95<br>-6.09<br>-2.06 | 49.18<br>-6.11<br>-2.17 | 67.88<br>-8.69<br>-1.03 | 87.80<br>-10.63<br>-0.87 | 79.21<br>-8.45<br>-3.14   | 79.92<br>-8.16<br>-3.96   | 74.59<br>-7.33<br>-3.98  | 72.02<br>-7.35<br>-2.77  | 71.52<br>-7.32<br>-2.57  | 65.76<br>-6.88<br>-2.41  | 62.64<br>-6.47<br>-2.44  | 57.33<br>-6.20<br>-2.16  | 57.83<br>-6.41<br>-2.62  | 71.73<br>-7.69<br>-2.48  | 81.97<br>-8.86<br>-2.22   | 104.20<br>-11.17<br>-1.43 | 83.78<br>-7.87<br>-1.19   | 79.94<br>-7.74<br>-1.72   | 64.14<br>-7.17<br>-2.41  | 52.27<br>-5.81<br>-2.20  | 49.06<br>-6.05<br>-2.06 |
| NEG CENTRAL___DRP<br>24199      | 51.97<br>-3.40<br>-2.22 | 51.48<br>-3.33<br>-1.89 | 51.61<br>-3.23<br>-1.87 | 51.58<br>-3.29<br>-1.88 | 51.80<br>-3.29<br>-1.98 | 72.02<br>-4.46<br>-0.94 | 93.48<br>-4.88<br>-0.80  | 83.67<br>-3.72<br>-2.87   | 84.13<br>-3.62<br>-3.62   | 78.33<br>-3.27<br>-3.66  | 75.78<br>-3.37<br>-2.55  | 75.21<br>-3.43<br>-2.37  | 69.21<br>-3.23<br>-2.21  | 65.62<br>-3.20<br>-2.14  | 60.04<br>-3.31<br>-1.98  | 60.62<br>-3.39<br>-2.40  | 74.55<br>-4.08<br>-1.70  | 86.03<br>-4.61<br>-2.03   | 109.02<br>-5.47<br>-0.55  | 87.45<br>-4.07<br>-1.07   | 83.57<br>-3.95<br>-1.58   | 67.38<br>-3.72<br>-2.21  | 55.10<br>-2.79<br>-2.01  | 51.91<br>-3.02<br>-1.88 |
| NEG CENTRAL___INDECK<br>23768   | 51.79<br>-4.30<br>-2.96 | 51.20<br>-4.23<br>-2.51 | 51.38<br>-4.08<br>-2.48 | 51.30<br>-4.19<br>-2.50 | 51.61<br>-4.14<br>-2.63 | 71.20<br>-5.59<br>-1.26 | 92.57<br>-6.05<br>-1.06  | 83.86<br>-4.48<br>-3.81   | 84.65<br>-4.29<br>-4.81   | 78.79<br>-3.97<br>-4.83  | 75.75<br>-4.21<br>-3.37  | 75.20<br>-4.20<br>-3.12  | 69.14<br>-4.00<br>-2.91  | 65.80<br>-3.73<br>-2.86  | 60.12<br>-3.87<br>-2.62  | 60.92<br>-3.88<br>-3.19  | 74.88<br>-4.54<br>-2.49  | 86.26<br>-5.05<br>-2.70   | 108.94<br>-6.04<br>-1.05  | 88.00<br>-3.89<br>-1.43   | 84.00<br>-4.04<br>-2.09   | 67.35<br>-4.48<br>-2.93  | 55.37<br>-3.18<br>-2.67  | 51.73<br>-3.82<br>-2.50 |
| NEG CENTRAL___SENECA<br>23627   | 51.44<br>-4.20<br>-2.49 | 50.91<br>-4.13<br>-2.11 | 51.04<br>-4.03<br>-2.09 | 51.01<br>-4.08<br>-2.11 | 51.30<br>-4.04<br>-2.22 | 71.16<br>-5.44<br>-1.06 | 92.40<br>-6.05<br>-0.89  | 83.09<br>-4.65<br>-3.21   | 83.64<br>-4.54<br>-4.06   | 77.89<br>-4.13<br>-4.09  | 75.23<br>-4.21<br>-2.85  | 74.64<br>-4.27<br>-2.64  | 68.69<br>-4.00<br>-2.46  | 65.14<br>-3.93<br>-2.40  | 59.60<br>-3.99<br>-2.21  | 60.23<br>-4.07<br>-2.69  | 73.98<br>-4.92<br>-1.97  | 85.39<br>-5.49<br>-2.28   | 108.04<br>-6.61<br>-0.71  | 86.95<br>-4.70<br>-1.20   | 83.07<br>-4.64<br>-1.77   | 66.89<br>-4.48<br>-2.47  | 54.72<br>-3.41<br>-2.25  | 51.39<br>-3.77<br>-2.11 |

|                                     |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                           |                          |                          |                           |                         |                         |                         |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|--------------------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|
| NEG CENTRAL___STATE_STREET<br>24147 | 52.27<br>-3.03<br>-2.16 | 51.79<br>-2.96<br>-1.83 | 52.03<br>-2.75<br>-1.81 | 51.95<br>-2.86<br>-1.82 | 52.22<br>-2.82<br>-1.92 | 72.75<br>-3.70<br>-0.92 | 94.43<br>-3.90<br>-0.77  | 84.60<br>-2.70<br>-2.78  | 85.03<br>-2.61<br>-3.51  | 79.24<br>-2.26<br>-3.56  | 76.70<br>-2.37<br>-2.48  | 76.13<br>-2.44<br>-2.30  | 69.92<br>-2.46<br>-2.14 | 66.28<br>-2.47<br>-2.07 | 60.60<br>-2.70<br>-1.93 | 61.17<br>-2.77<br>-2.33 | 75.29<br>-3.23<br>-1.59 | 86.95<br>-3.63<br>-1.97   | 110.30<br>-4.10<br>-0.47 | 88.42<br>-3.08<br>-1.03  | 84.47<br>-3.01<br>-1.53   | 68.08<br>-2.96<br>-2.14 | 55.76<br>-2.07<br>-1.95 | 52.43<br>-2.44<br>-1.83 |
| NEG MILLWOOD___DRP<br>24198         | 72.87<br>4.94<br>-14.79 | 70.39<br>4.92<br>-12.54 | 70.11<br>4.72<br>-12.42 | 70.25<br>4.77<br>-12.50 | 71.06<br>4.78<br>-13.15 | 89.22<br>7.40<br>-6.28  | 112.71<br>9.85<br>-5.29  | 113.03<br>9.47<br>-19.04 | 118.71<br>9.93<br>-24.66 | 110.90<br>8.81<br>-24.15 | 101.86<br>8.43<br>-16.83 | 100.79<br>8.92<br>-15.59 | 92.87<br>8.15<br>-14.49 | 87.95<br>7.80<br>-13.47 | 81.45<br>7.00<br>-13.08 | 84.91<br>7.33<br>-15.96 | 94.03<br>8.77<br>-8.32  | 120.12<br>10.72<br>-20.79 | 127.44<br>13.67<br>0.17  | 110.69<br>11.13<br>-9.10 | 107.46<br>11.00<br>-10.51 | 91.97<br>8.34<br>-14.74 | 75.74<br>6.43<br>-13.44 | 71.13<br>5.52<br>-12.56 |
| NEG NORTH_FLCN_SEA<br>23793         | 52.03<br>-1.12<br>0.00  | 51.71<br>-1.22<br>0.00  | 51.65<br>-1.32<br>0.00  | 51.82<br>-1.17<br>0.00  | 52.22<br>-0.90<br>0.00  | 74.03<br>-1.51<br>0.00  | 95.22<br>-2.34<br>0.00   | 81.99<br>-2.54<br>0.00   | 81.43<br>-2.69<br>0.00   | 75.60<br>-2.34<br>0.00   | 74.30<br>-2.30<br>0.00   | 73.68<br>-2.59<br>0.00   | 67.99<br>-2.25<br>0.00  | 64.74<br>-1.93<br>0.00  | 59.84<br>-1.53<br>0.00  | 60.13<br>-1.48<br>0.00  | 74.86<br>-2.08<br>0.00  | 86.57<br>-2.04<br>0.00    | 111.54<br>-2.39<br>0.00  | 87.93<br>-2.53<br>0.00   | 82.85<br>-3.09<br>0.00    | 66.76<br>-2.14<br>0.00  | 54.37<br>-1.51<br>0.00  | 51.51<br>-1.54<br>0.00  |
| NEG NORTH_KES_CHATEGAY<br>23792     | 52.45<br>-0.69<br>0.00  | 52.18<br>-0.74<br>0.00  | 52.13<br>-0.85<br>0.00  | 52.24<br>-0.74<br>0.00  | 52.59<br>-0.53<br>0.00  | 74.48<br>-1.06<br>0.00  | 95.80<br>-1.76<br>0.00   | 82.50<br>-2.03<br>0.00   | 81.85<br>-2.27<br>0.00   | 75.99<br>-1.95<br>0.00   | 74.76<br>-1.84<br>0.00   | 74.06<br>-2.21<br>0.00   | 68.41<br>-1.83<br>0.00  | 65.07<br>-1.60<br>0.00  | 60.20<br>-1.17<br>0.00  | 60.50<br>-1.11<br>0.00  | 75.32<br>-1.62<br>0.00  | 87.10<br>-1.51<br>0.00    | 112.11<br>-1.82<br>0.00  | 88.47<br>-1.99<br>0.00   | 83.46<br>-2.49<br>0.00    | 67.24<br>-1.65<br>0.00  | 54.70<br>-1.17<br>0.00  | 51.93<br>-1.11<br>0.00  |
| NEG NORTH___ALICE_FALLS<br>23915    | 52.56<br>-0.58<br>0.00  | 52.24<br>-0.69<br>0.00  | 52.24<br>-0.74<br>0.00  | 52.40<br>-0.58<br>0.00  | 52.80<br>-0.32<br>0.00  | 74.86<br>-0.68<br>0.00  | 96.39<br>-1.17<br>0.00   | 83.09<br>-1.44<br>0.00   | 82.53<br>-1.60<br>0.00   | 76.53<br>-1.40<br>0.00   | 75.22<br>-1.38<br>0.00   | 74.60<br>-1.68<br>0.00   | 68.83<br>-1.40<br>0.00  | 65.54<br>-1.13<br>0.00  | 60.57<br>-0.80<br>0.00  | 60.87<br>-0.74<br>0.00  | 75.78<br>-1.15<br>0.00  | 87.81<br>-0.80<br>0.00    | 113.14<br>-0.80<br>0.00  | 89.19<br>-1.27<br>0.00   | 83.97<br>-1.98<br>0.00    | 67.59<br>-1.31<br>0.00  | 54.98<br>-0.89<br>0.00  | 52.04<br>-1.01<br>0.00  |
| NEG NORTH___LWR_SARANAC<br>23913    | 52.56<br>-0.58<br>0.00  | 52.24<br>-0.69<br>0.00  | 52.24<br>-0.74<br>0.00  | 52.40<br>-0.58<br>0.00  | 52.80<br>-0.32<br>0.00  | 74.86<br>-0.68<br>0.00  | 96.39<br>-1.17<br>0.00   | 83.09<br>-1.44<br>0.00   | 82.53<br>-1.60<br>0.00   | 76.53<br>-1.40<br>0.00   | 75.22<br>-1.38<br>0.00   | 74.60<br>-1.68<br>0.00   | 68.83<br>-1.40<br>0.00  | 65.54<br>-1.13<br>0.00  | 60.57<br>-0.80<br>0.00  | 60.87<br>-0.74<br>0.00  | 75.78<br>-1.15<br>0.00  | 87.81<br>-0.80<br>0.00    | 113.14<br>-0.80<br>0.00  | 89.19<br>-1.27<br>0.00   | 83.97<br>-1.98<br>0.00    | 67.59<br>-1.31<br>0.00  | 54.98<br>-0.89<br>0.00  | 52.04<br>-1.01<br>0.00  |
| NEG NORTH___PLATTSBURG<br>23628     | 52.56<br>-0.58<br>0.00  | 52.24<br>-0.69<br>0.00  | 52.24<br>-0.74<br>0.00  | 52.40<br>-0.58<br>0.00  | 52.80<br>-0.32<br>0.00  | 74.86<br>-0.68<br>0.00  | 96.39<br>-1.17<br>0.00   | 83.09<br>-1.44<br>0.00   | 82.53<br>-1.60<br>0.00   | 76.53<br>-1.40<br>0.00   | 75.22<br>-1.38<br>0.00   | 74.60<br>-1.68<br>0.00   | 68.83<br>-1.40<br>0.00  | 65.54<br>-1.13<br>0.00  | 60.57<br>-0.80<br>0.00  | 60.87<br>-0.74<br>0.00  | 75.78<br>-1.15<br>0.00  | 87.81<br>-0.80<br>0.00    | 113.14<br>-0.80<br>0.00  | 89.19<br>-1.27<br>0.00   | 83.97<br>-1.98<br>0.00    | 67.59<br>-1.31<br>0.00  | 54.98<br>-0.89<br>0.00  | 52.04<br>-1.01<br>0.00  |
| NEG WEST_LEA_LOCKPORT<br>23791      | 45.54<br>-7.49<br>0.11  | 45.53<br>-7.30<br>0.09  | 45.68<br>-7.21<br>0.09  | 45.53<br>-7.37<br>0.09  | 45.53<br>-7.49<br>0.10  | 64.39<br>-11.10<br>0.04 | 83.18<br>-14.34<br>0.04  | 72.28<br>-12.09<br>0.16  | 71.94<br>-12.11<br>0.07  | 66.72<br>-11.14<br>0.07  | 65.36<br>-11.18<br>0.05  | 65.23<br>-10.98<br>0.06  | 59.92<br>-10.11<br>0.20 | 55.53<br>-9.40<br>1.74  | 52.48<br>-8.84<br>0.05  | 52.49<br>-9.06<br>0.06  | 56.89<br>-10.92<br>9.12 | 75.79<br>-12.76<br>0.06   | 85.45<br>-16.63<br>11.85 | 78.84<br>-11.22<br>0.40  | 74.47<br>-11.43<br>0.05   | 58.72<br>-10.13<br>0.05 | 47.85<br>-7.99<br>0.04  | 45.21<br>-7.80<br>0.04  |
| NEG WEST___LANCASTR<br>23811        | 46.69<br>-7.17<br>-0.73 | 46.56<br>-6.99<br>-0.62 | 46.65<br>-6.94<br>-0.61 | 46.66<br>-6.94<br>-0.61 | 46.81<br>-6.96<br>-0.65 | 65.88<br>-9.97<br>-0.31 | 85.92<br>-11.90<br>-0.26 | 75.31<br>-10.14<br>-0.93 | 74.89<br>-10.52<br>-1.28 | 69.01<br>-10.21<br>-1.28 | 67.07<br>-10.42<br>-0.89 | 66.79<br>-10.30<br>-0.82 | 61.39<br>-9.48<br>-0.64 | 57.10<br>-8.87<br>0.71  | 53.58<br>-8.47<br>-0.68 | 54.07<br>-8.38<br>-0.83 | 59.40<br>-10.39<br>7.15 | 77.43<br>-11.87<br>-0.70  | 89.00<br>-15.04<br>9.90  | 79.75<br>-10.76<br>-0.05 | 75.66<br>-10.83<br>-0.54  | 60.24<br>-9.44<br>-0.78 | 48.99<br>-7.60<br>-0.71 | 46.39<br>-7.32<br>-0.66 |
| NEG_PENN_ALLEGHNY<br>23528          | 56.96<br>-0.90<br>-4.72 | 55.98<br>-0.95<br>-4.01 | 56.04<br>-0.90<br>-3.96 | 56.08<br>-0.90<br>-3.99 | 56.42<br>-0.90<br>-4.20 | 76.64<br>-0.91<br>-2.01 | 98.66<br>-0.59<br>-1.69  | 90.36<br>-0.25<br>-6.08  | 91.67<br>-0.17<br>-7.71  | 85.20<br>-0.47<br>-7.73  | 81.37<br>-0.61<br>-5.39  | 80.73<br>-0.53<br>-4.99  | 74.29<br>-0.56<br>-4.62 | 70.19<br>-0.67<br>-4.18 | 64.76<br>-0.80<br>-4.18 | 66.04<br>-0.68<br>-5.11 | 77.89<br>-1.00<br>-1.96 | 91.96<br>-0.97<br>-4.33   | 111.94<br>-1.03<br>0.97  | 91.94<br>-0.72<br>-2.20  | 88.87<br>-0.43<br>-3.36   | 72.84<br>-0.76<br>-4.71 | 59.55<br>-0.61<br>-4.29 | 56.26<br>-0.80<br>-4.01 |
| NEG___GEN_MONROE<br>24207           | 47.07<br>-5.47<br>0.60  | 47.07<br>-5.35<br>0.51  | 47.23<br>-5.24<br>0.51  | 47.07<br>-5.40<br>0.51  | 47.22<br>-5.37<br>0.54  | 67.58<br>-7.70<br>0.25  | 88.28<br>-9.07<br>0.21   | 76.72<br>-7.02<br>0.79   | 76.45<br>-6.81<br>0.86   | 70.92<br>-6.16<br>0.86   | 69.72<br>-6.28<br>0.60   | 69.45<br>-6.25<br>0.57   | 63.72<br>-5.83<br>0.69  | 58.89<br>-5.47<br>2.32  | 55.55<br>-5.34<br>0.48  | 55.48<br>-5.55<br>0.59  | 60.29<br>-6.54<br>10.11 | 80.57<br>-7.53<br>0.51    | 91.70<br>-9.46<br>12.78  | 83.56<br>-6.24<br>0.66   | 79.20<br>-6.36<br>0.39    | 62.17<br>-6.20<br>0.53  | 50.42<br>-4.97<br>0.48  | 47.24<br>-5.36<br>0.45  |
| NEPA___ENERGY<br>23901              | 47.29<br>-7.23<br>-1.38 | 47.06<br>-7.04<br>-1.17 | 47.09<br>-7.05<br>-1.16 | 47.26<br>-6.89<br>-1.17 | 47.55<br>-6.80<br>-1.23 | 66.83<br>-9.29<br>-0.59 | 87.42<br>-10.63<br>-0.50 | 77.25<br>-9.04<br>-1.77  | 77.11<br>-9.34<br>-2.33  | 70.68<br>-9.59<br>-2.33  | 68.27<br>-9.96<br>-1.63  | 67.93<br>-9.84<br>-1.50  | 62.32<br>-9.20<br>-1.29 | 58.13<br>-8.67<br>-0.13 | 54.28<br>-8.35<br>-1.26 | 55.20<br>-7.95<br>-1.53 | 61.14<br>-10.31<br>5.48 | 78.56<br>-11.34<br>-1.29  | 91.37<br>-14.36<br>8.21  | 79.93<br>-10.95<br>-0.41 | 76.98<br>-9.97<br>-1.00   | 61.36<br>-8.96<br>-1.42 | 49.74<br>-7.43<br>-1.29 | 47.05<br>-7.21<br>-1.21 |
| NEVERSINK___HYD<br>23608            | 69.84<br>4.20<br>-12.50 | 67.71<br>4.18<br>-10.60 | 67.50<br>4.03<br>-10.49 | 67.68<br>4.13<br>-10.56 | 68.27<br>4.04<br>-11.12 | 86.89<br>6.04<br>-5.31  | 110.13<br>8.10<br>-4.47  | 108.31<br>7.69<br>-16.09 | 112.92<br>8.24<br>-20.55 | 105.98<br>7.33<br>-20.72 | 98.08<br>7.05<br>-14.44  | 97.12<br>7.48<br>-13.37  | 89.68<br>7.02<br>-12.43 | 84.76<br>6.53<br>-11.55 | 78.36<br>5.77<br>-11.22 | 81.46<br>6.16<br>-13.69 | 91.35<br>7.31<br>-7.11  | 106.17<br>8.42<br>-9.14   | 124.58<br>10.82<br>0.19  | 104.54<br>8.87<br>-5.22  | 103.60<br>8.77<br>-8.89   | 87.97<br>8.77<br>-12.46 | 72.82<br>6.61<br>-11.35 | 68.44<br>4.77<br>-10.62 |
| NEWTON___FALLS_HYD<br>23847         | 51.76<br>-1.38<br>0.00  | 51.28<br>-1.64<br>0.00  | 51.44<br>-1.54<br>0.00  | 51.50<br>-1.48<br>0.00  | 51.58<br>-1.54<br>0.00  | 73.35<br>-2.19<br>0.00  | 93.95<br>-3.61<br>0.00   | 83.43<br>-1.10<br>0.00   | 81.68<br>-2.44<br>0.00   | 76.22<br>-1.71<br>0.00   | 75.06<br>-1.53<br>0.00   | 74.52<br>-1.75<br>0.00   | 68.76<br>-1.47<br>0.00  | 65.01<br>-1.67<br>0.00  | 59.84<br>-1.53<br>0.00  | 60.01<br>-1.60<br>0.00  | 74.78<br>-2.15<br>0.00  | 86.04<br>-2.57<br>0.00    | 110.40<br>-3.53<br>0.00  | 86.93<br>-3.53<br>0.00   | 82.34<br>-3.61<br>0.00    | 66.35<br>-2.55<br>0.00  | 54.42<br>-1.45<br>0.00  | 51.51<br>-1.54<br>0.00  |
| NIAGARA___<br>23760                 | 45.12<br>-7.92<br>0.10  | 45.06<br>-7.78<br>0.08  | 45.21<br>-7.68<br>0.08  | 45.11<br>-7.79<br>0.08  | 45.06<br>-7.97<br>0.09  | 63.71<br>-11.78<br>0.04 | 81.92<br>-15.61<br>0.03  | 71.11<br>-13.27<br>0.14  | 71.03<br>-13.04<br>0.05  | 65.96<br>-11.92<br>0.05  | 64.76<br>-11.80<br>0.03  | 64.56<br>-11.67<br>0.05  | 59.30<br>-10.75<br>0.19 | 55.02<br>-9.93<br>1.72  | 52.00<br>-9.33<br>0.04  | 51.95<br>-9.61<br>0.05  | 56.25<br>-11.62<br>9.07 | 75.00<br>-13.56<br>0.05   | 84.25<br>-17.89<br>11.80 | 77.95<br>-12.12<br>0.39  | 73.88<br>-12.03<br>0.04   | 58.18<br>-10.68<br>0.03 | 47.41<br>-8.44<br>0.03  | 44.75<br>-8.28<br>0.03  |
| NINE_MILE_1<br>23575                | 52.09<br>-2.23<br>-1.17 | 51.70<br>-2.22<br>-1.00 | 51.79<br>-2.17<br>-0.99 | 51.81<br>-2.17<br>-0.99 | 51.99<br>-2.18<br>-1.04 | 73.01<br>-3.02<br>-0.50 | 94.27<br>-3.71<br>-0.42  | 83.08<br>-2.96<br>-1.51  | 83.09<br>-2.94<br>-1.91  | 77.20<br>-2.65<br>-1.92  | 75.33<br>-2.60<br>-1.34  | 74.77<br>-2.75<br>-1.24  | 68.72<br>-2.67<br>-1.15 | 65.17<br>-2.60<br>-1.09 | 59.89<br>-2.52<br>-1.04 | 60.23<br>-2.65<br>-1.27 | 74.51<br>-3.23<br>-0.80 | 85.96<br>-3.72<br>-1.07   | 109.44<br>-4.67<br>-0.17 | 87.40<br>-3.62<br>-0.56  | 83.34<br>-3.44<br>-0.83   | 67.24<br>-2.82<br>-1.17 | 54.76<br>-2.18<br>-1.06 | 51.87<br>-2.17<br>-0.99 |

|                               |                         |                         |                         |                         |                         |                         |                          |                           |                           |                           |                           |                           |                           |                           |                          |                          |                           |                           |                           |                           |                           |                           |                          |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|
| NINE_MILE_2<br>23744          | 52.08<br>-2.23<br>-1.16 | 51.74<br>-2.17<br>-0.99 | 51.78<br>-2.17<br>-0.98 | 51.80<br>-2.17<br>-0.98 | 51.98<br>-2.18<br>-1.04 | 73.01<br>-3.02<br>-0.49 | 94.27<br>-3.71<br>-0.42  | 83.07<br>-2.96<br>-1.50   | 83.16<br>-2.86<br>-1.90   | 77.19<br>-2.65<br>-1.90   | 75.31<br>-2.60<br>-1.32   | 74.76<br>-2.75<br>-1.23   | 68.78<br>-2.60<br>-1.14   | 65.16<br>-2.60<br>-1.08   | 59.88<br>-2.52<br>-1.03  | 60.22<br>-2.65<br>-1.26  | 74.50<br>-3.23<br>-0.79   | 85.95<br>-3.72<br>-1.07   | 109.43<br>-4.67<br>-0.17  | 87.40<br>-3.62<br>-0.55   | 83.34<br>-3.44<br>-0.83   | 67.23<br>-2.82<br>-1.16   | 54.75<br>-2.18<br>-1.05  | 51.86<br>-2.17<br>-0.99 |
| NM_CAPITAL___DRP<br>24208     | 74.43<br>2.76<br>-18.52 | 71.39<br>2.75<br>-15.71 | 71.29<br>2.75<br>-15.55 | 71.35<br>2.70<br>-15.66 | 72.36<br>2.76<br>-16.48 | 87.49<br>4.08<br>-7.87  | 109.55<br>5.37<br>-6.63  | 112.64<br>4.40<br>-23.72  | 118.70<br>4.37<br>-30.20  | 112.18<br>4.13<br>-30.11  | 101.64<br>4.06<br>-20.99  | 100.07<br>4.35<br>-19.44  | 92.23<br>3.93<br>-18.07   | 87.24<br>3.73<br>-16.83   | 81.11<br>3.44<br>-16.31  | 84.90<br>3.39<br>-19.90  | 91.70<br>4.23<br>-10.54   | 112.06<br>4.78<br>-18.67  | 119.75<br>5.81<br>0.00    | 104.41<br>4.70<br>-9.24   | 103.64<br>4.56<br>-13.14  | 90.96<br>3.65<br>-18.42   | 75.91<br>3.24<br>-16.79  | 71.93<br>3.18<br>-15.70 |
| NM_CENTRAL___DRP<br>24181     | 52.97<br>-1.59<br>-1.42 | 52.54<br>-1.59<br>-1.21 | 52.64<br>-1.54<br>-1.19 | 52.65<br>-1.54<br>-1.20 | 52.85<br>-1.54<br>-1.27 | 74.10<br>-2.04<br>-0.60 | 95.92<br>-2.15<br>-0.51  | 84.84<br>-1.52<br>-1.84   | 85.01<br>-1.43<br>-2.32   | 79.02<br>-1.25<br>-2.33   | 77.00<br>-1.23<br>-1.63   | 76.41<br>-1.37<br>-1.51   | 70.23<br>-1.40<br>-1.40   | 66.54<br>-1.47<br>-1.33   | 61.04<br>-1.60<br>-1.26  | 61.42<br>-1.73<br>-1.54  | 75.80<br>-2.08<br>-0.94   | 87.60<br>-2.30<br>-1.30   | 111.37<br>-2.73<br>-0.16  | 89.05<br>-2.08<br>-0.68   | 84.98<br>-1.98<br>-1.01   | 68.52<br>-1.79<br>-1.41   | 55.88<br>-1.29<br>-1.29  | 52.82<br>-1.43<br>-1.20 |
| NM_FRONTIER___DRP<br>24179    | 45.29<br>-7.81<br>0.04  | 45.27<br>-7.62<br>0.04  | 45.42<br>-7.52<br>0.04  | 45.27<br>-7.68<br>0.04  | 45.22<br>-7.86<br>0.04  | 63.81<br>-11.71<br>0.01 | 82.13<br>-15.41<br>0.01  | 71.36<br>-13.10<br>0.07   | 71.21<br>-12.96<br>-0.04  | 66.13<br>-11.85<br>-0.04  | 64.83<br>-11.80<br>-0.03  | 64.62<br>-11.67<br>-0.01  | 59.43<br>-10.68<br>0.13   | 55.08<br>-9.93<br>1.66    | 52.05<br>-9.33<br>-0.01  | 52.08<br>-9.55<br>-0.01  | 56.44<br>-11.54<br>8.95   | 75.05<br>-13.56<br>0.00   | 84.48<br>-17.77<br>11.68  | 78.16<br>-11.94<br>0.36   | 73.83<br>-12.12<br>0.00   | 58.24<br>-10.68<br>-0.02  | 47.46<br>-8.44<br>-0.02  | 44.90<br>-8.17<br>-0.02 |
| NM_ST_REGIS___HYD<br>24053    | 52.24<br>-0.90<br>0.00  | 51.76<br>-1.16<br>0.00  | 51.76<br>-1.22<br>0.00  | 51.98<br>-1.01<br>0.00  | 52.16<br>-0.96<br>0.00  | 73.87<br>-1.66<br>0.00  | 94.73<br>-2.83<br>0.00   | 83.34<br>-1.18<br>0.00    | 81.52<br>-2.61<br>0.00    | 75.99<br>-1.95<br>0.00    | 74.76<br>-1.84<br>0.00    | 74.14<br>-2.14<br>0.00    | 68.48<br>-1.76<br>0.00    | 64.87<br>-1.80<br>0.00    | 59.96<br>-1.41<br>0.00   | 60.26<br>-1.36<br>0.00   | 74.93<br>-2.00<br>0.00    | 86.57<br>-2.04<br>0.00    | 111.20<br>-2.73<br>0.00   | 87.38<br>-3.08<br>0.00    | 82.42<br>-3.52<br>0.00    | 66.76<br>-2.14<br>0.00    | 54.48<br>-1.40<br>0.00   | 51.72<br>-1.33<br>0.00  |
| NORTHPORT___1<br>23551        | 73.36<br>5.85<br>-14.37 | 84.36<br>6.56<br>-24.88 | 71.25<br>6.20<br>-12.07 | 71.28<br>6.15<br>-12.15 | 72.33<br>6.43<br>-12.79 | 90.56<br>8.91<br>-6.11  | 111.87<br>9.17<br>-5.14  | 114.66<br>11.24<br>-18.89 | 121.96<br>11.61<br>-26.22 | 113.14<br>10.44<br>-24.76 | 131.70<br>9.96<br>-45.15  | 111.39<br>10.37<br>-24.74 | 111.00<br>9.48<br>-31.29  | 112.45<br>9.07<br>-36.71  | 111.55<br>8.16<br>-42.02 | 119.26<br>8.56<br>-49.08 | 128.63<br>10.31<br>-41.38 | 148.58<br>12.23<br>-47.75 | 162.53<br>15.50<br>-33.10 | 148.55<br>12.57<br>-45.52 | 147.19<br>12.03<br>-49.21 | 117.31<br>9.09<br>-39.32  | 106.33<br>7.21<br>-43.25 | 91.17<br>6.53<br>-31.59 |
| NORTHPORT___2<br>23552        | 73.36<br>5.85<br>-14.37 | 84.36<br>6.56<br>-24.88 | 71.25<br>6.20<br>-12.07 | 71.28<br>6.15<br>-12.15 | 72.33<br>6.43<br>-12.79 | 90.56<br>8.91<br>-6.11  | 111.87<br>9.17<br>-5.14  | 114.66<br>11.24<br>-18.89 | 121.96<br>11.61<br>-26.22 | 113.14<br>10.44<br>-24.76 | 131.70<br>9.96<br>-45.15  | 111.39<br>10.37<br>-24.74 | 111.00<br>9.48<br>-31.29  | 112.45<br>9.07<br>-36.71  | 111.55<br>8.16<br>-42.02 | 119.26<br>8.56<br>-49.08 | 128.63<br>10.31<br>-41.38 | 148.58<br>12.23<br>-47.75 | 162.53<br>15.50<br>-33.10 | 148.55<br>12.57<br>-45.52 | 147.19<br>12.03<br>-49.21 | 117.31<br>9.09<br>-39.32  | 106.33<br>7.21<br>-43.25 | 91.17<br>6.53<br>-31.59 |
| NORTHPORT___3<br>23553        | 73.04<br>5.53<br>-14.37 | 84.31<br>6.51<br>-24.88 | 71.19<br>6.15<br>-12.07 | 71.23<br>6.09<br>-12.15 | 72.28<br>6.37<br>-12.79 | 90.41<br>8.76<br>-6.11  | 110.02<br>7.32<br>-5.14  | 113.14<br>9.72<br>-18.89  | 120.61<br>10.26<br>-26.22 | 111.97<br>9.27<br>-24.76  | 130.63<br>8.89<br>-45.15  | 110.40<br>9.38<br>-24.74  | 110.30<br>8.78<br>-31.29  | 111.52<br>8.13<br>-36.71  | 110.70<br>7.30<br>-42.02 | 118.34<br>7.64<br>-49.08 | 127.55<br>9.23<br>-41.38  | 147.78<br>11.43<br>-47.75 | 161.62<br>14.58<br>-33.10 | 147.83<br>11.85<br>-45.52 | 146.16<br>11.00<br>-49.21 | 116.28<br>8.06<br>-39.32  | 106.00<br>6.87<br>-43.25 | 90.85<br>6.21<br>-31.59 |
| NORTHPORT___4<br>23650        | 73.04<br>5.53<br>-14.37 | 84.31<br>6.51<br>-24.88 | 71.19<br>6.15<br>-12.07 | 71.23<br>6.09<br>-12.15 | 72.28<br>6.37<br>-12.79 | 90.41<br>8.76<br>-6.11  | 110.02<br>7.32<br>-5.14  | 113.14<br>9.72<br>-18.89  | 120.61<br>10.26<br>-26.22 | 111.97<br>9.27<br>-24.76  | 130.63<br>8.89<br>-45.15  | 110.40<br>9.38<br>-24.74  | 110.30<br>8.78<br>-31.29  | 111.52<br>8.13<br>-36.71  | 110.70<br>7.30<br>-42.02 | 118.34<br>7.64<br>-49.08 | 127.55<br>9.23<br>-41.38  | 147.78<br>11.43<br>-47.75 | 161.62<br>14.58<br>-33.10 | 147.83<br>11.85<br>-45.52 | 146.16<br>11.00<br>-49.21 | 116.28<br>8.06<br>-39.32  | 106.00<br>6.87<br>-43.25 | 90.85<br>6.21<br>-31.59 |
| NORTHPORT___IC<br>23718       | 73.36<br>5.85<br>-14.37 | 84.36<br>6.56<br>-24.88 | 71.25<br>6.20<br>-12.07 | 71.28<br>6.15<br>-12.15 | 72.33<br>6.43<br>-12.79 | 90.56<br>8.91<br>-6.11  | 111.87<br>9.17<br>-5.14  | 114.66<br>11.24<br>-18.89 | 121.96<br>11.61<br>-26.22 | 113.14<br>10.44<br>-24.76 | 131.70<br>9.96<br>-45.15  | 111.39<br>10.37<br>-24.74 | 111.00<br>9.48<br>-31.29  | 112.45<br>9.07<br>-36.71  | 111.55<br>8.16<br>-42.02 | 119.26<br>8.56<br>-49.08 | 128.63<br>10.31<br>-41.38 | 148.58<br>12.23<br>-47.75 | 162.53<br>15.50<br>-33.10 | 148.55<br>12.57<br>-45.52 | 147.19<br>12.03<br>-49.21 | 117.31<br>9.09<br>-39.32  | 106.33<br>7.21<br>-43.25 | 91.17<br>6.53<br>-31.59 |
| NPX_GEN_1385_PROXY<br>323591  | 73.42<br>5.90<br>-14.37 | 84.42<br>6.62<br>-24.88 | 71.35<br>6.30<br>-12.07 | 71.39<br>6.25<br>-12.15 | 72.44<br>6.53<br>-12.79 | 85.82<br>8.99<br>-1.29  | 116.79<br>9.27<br>-9.96  | 114.83<br>11.41<br>-18.89 | 122.12<br>11.78<br>-26.22 | 113.22<br>10.52<br>-24.76 | 131.78<br>10.03<br>-45.15 | 111.54<br>10.53<br>-24.74 | 111.14<br>9.62<br>-31.29  | 112.52<br>9.13<br>-36.71  | 111.68<br>8.29<br>-42.02 | 119.32<br>8.63<br>-49.08 | 128.78<br>10.46<br>-41.38 | 148.67<br>12.32<br>-47.75 | 162.76<br>15.72<br>-33.10 | 148.73<br>12.75<br>-45.52 | 147.36<br>12.20<br>-49.21 | 117.45<br>9.23<br>-39.32  | 106.33<br>7.21<br>-43.25 | 91.17<br>6.53<br>-31.59 |
| NPX_GEN_CSC<br>323557         | 73.10<br>5.58<br>-14.37 | 85.11<br>7.30<br>-24.88 | 71.93<br>6.89<br>-12.07 | 71.92<br>6.78<br>-12.15 | 73.02<br>7.12<br>-12.79 | 85.36<br>8.54<br>-1.29  | 115.91<br>8.39<br>-9.96  | 114.66<br>11.24<br>-18.89 | 122.21<br>11.86<br>-26.22 | 113.45<br>10.76<br>-24.76 | 132.16<br>10.42<br>-45.15 | 111.70<br>10.68<br>-24.74 | 111.28<br>9.76<br>-31.29  | 112.78<br>9.40<br>-36.71  | 111.80<br>8.41<br>-42.02 | 119.69<br>9.00<br>-49.08 | 129.24<br>10.92<br>-41.38 | 149.65<br>13.29<br>-47.75 | 163.90<br>16.86<br>-33.10 | 149.73<br>13.75<br>-45.52 | 147.45<br>12.29<br>-49.21 | 117.24<br>9.03<br>-39.32  | 106.11<br>6.98<br>-43.25 | 90.95<br>6.31<br>-31.59 |
| NSINS_S_GLNS_FALLS<br>23858   | 76.25<br>4.15<br>-18.96 | 72.98<br>3.97<br>-16.09 | 72.82<br>3.92<br>-15.92 | 72.78<br>3.76<br>-16.03 | 74.03<br>4.04<br>-16.87 | 89.26<br>5.67<br>-8.06  | 112.74<br>8.39<br>-6.79  | 115.43<br>6.42<br>-24.48  | 121.33<br>6.06<br>-31.15  | 114.77<br>5.77<br>-31.07  | 103.99<br>5.74<br>-21.65  | 101.29<br>4.96<br>-20.06  | 93.16<br>4.28<br>-18.64   | 88.04<br>4.00<br>-17.36   | 82.06<br>3.87<br>-16.82  | 85.29<br>3.14<br>-20.53  | 91.88<br>4.08<br>-10.87   | 112.90<br>5.14<br>-19.16  | 120.20<br>6.27<br>0.00    | 104.46<br>4.52<br>-9.47   | 103.26<br>3.87<br>-13.45  | 90.92<br>3.17<br>-18.85   | 76.47<br>3.41<br>-17.18  | 72.41<br>3.29<br>-16.07 |
| NUCOR_STEEL___DRP<br>24197    | 51.92<br>-3.35<br>-2.13 | 51.45<br>-3.28<br>-1.81 | 51.69<br>-3.07<br>-1.79 | 51.66<br>-3.13<br>-1.80 | 51.88<br>-3.13<br>-1.89 | 72.29<br>-4.15<br>-0.90 | 93.74<br>-4.59<br>-0.76  | 83.89<br>-3.38<br>-2.74   | 84.40<br>-3.20<br>-3.47   | 78.64<br>-2.81<br>-3.51   | 76.21<br>-2.83<br>-2.45   | 75.57<br>-2.97<br>-2.27   | 69.40<br>-2.95<br>-2.12   | 65.85<br>-2.87<br>-2.04   | 60.21<br>-3.07<br>-1.90  | 60.77<br>-3.14<br>-2.30  | 74.71<br>-3.77<br>-1.55   | 86.30<br>-4.25<br>-1.95   | 109.47<br>-4.90<br>-0.43  | 87.77<br>-3.71<br>-1.02   | 83.85<br>-3.61<br>-1.51   | 67.64<br>-3.38<br>-2.11   | 55.40<br>-2.40<br>-1.93  | 52.04<br>-2.81<br>-1.80 |
| NYISO_LBMP_REFERENCE<br>24008 | 53.14<br>0.00<br>0.00   | 52.92<br>0.00<br>0.00   | 52.98<br>0.00<br>0.00   | 52.99<br>0.00<br>0.00   | 53.12<br>0.00<br>0.00   | 75.54<br>0.00<br>0.00   | 97.56<br>0.00<br>0.00    | 84.53<br>0.00<br>0.00     | 84.12<br>0.00<br>0.00     | 77.94<br>0.00<br>0.00     | 76.60<br>0.00<br>0.00     | 76.28<br>0.00<br>0.00     | 70.23<br>0.00<br>0.00     | 66.67<br>0.00<br>0.00     | 61.37<br>0.00<br>0.00    | 61.61<br>0.00<br>0.00    | 76.93<br>0.00<br>0.00     | 88.61<br>0.00<br>0.00     | 113.94<br>0.00<br>0.00    | 90.46<br>0.00<br>0.00     | 85.95<br>0.00<br>0.00     | 68.90<br>0.00<br>0.00     | 55.88<br>0.00<br>0.00    | 53.05<br>0.00<br>0.00   |
| NYPA_BRENTWD____GT<br>24164   | 73.79<br>6.27<br>-14.37 | 85.00<br>7.20<br>-24.88 | 71.88<br>6.83<br>-12.07 | 71.92<br>6.78<br>-12.15 | 73.02<br>7.12<br>-12.79 | 91.24<br>9.59<br>-6.11  | 112.85<br>10.15<br>-5.14 | 115.76<br>12.34<br>-18.89 | 123.13<br>12.79<br>-26.22 | 114.23<br>11.53<br>-24.76 | 132.85<br>11.11<br>-45.15 | 112.54<br>11.52<br>-24.74 | 112.06<br>10.54<br>-31.29 | 113.45<br>10.07<br>-36.71 | 112.48<br>9.08<br>-42.02 | 120.25<br>9.55<br>-49.08 | 129.86<br>11.54<br>-41.38 | 149.56<br>13.20<br>-47.75 | 163.78<br>16.75<br>-33.10 | 149.55<br>13.57<br>-45.52 | 147.88<br>12.72<br>-49.21 | 118.28<br>10.06<br>-39.32 | 106.89<br>7.77<br>-43.25 | 91.64<br>7.00<br>-31.59 |

|                               |                         |                         |                         |                         |                         |                         |                          |                           |                           |                           |                           |                           |                           |                          |                          |                          |                           |                           |                           |                           |                           |                          |                          |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| NYPA_GOWANUS____GT5<br>24156  | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07  | 141.06<br>8.96<br>-55.50  | 137.50<br>9.31<br>-51.92  | 136.90<br>8.57<br>-58.10  | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| NYPA_GOWANUS____GT6<br>24157  | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11  | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07  | 141.06<br>8.96<br>-55.50  | 137.50<br>9.31<br>-51.92  | 136.90<br>8.57<br>-58.10  | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29 | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |
| NYPA_HARLEM_RVR__GT1<br>24160 | 73.47<br>5.95<br>-14.38 | 71.05<br>5.93<br>-12.20 | 70.77<br>5.72<br>-12.07 | 70.92<br>5.78<br>-12.16 | 71.75<br>5.84<br>-12.79 | 90.41<br>8.76<br>-6.11  | 114.22<br>11.51<br>-5.15 | 122.22<br>9.97<br>-27.71  | 139.75<br>10.01<br>-45.61 | 140.81<br>8.81<br>-54.07  | 140.75<br>8.66<br>-55.50  | 137.50<br>9.31<br>-51.92  | 137.05<br>8.71<br>-58.10  | 134.91<br>8.27<br>-59.96 | 133.69<br>7.43<br>-64.89 | 134.65<br>7.76<br>-65.28 | 136.94<br>9.54<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.73<br>14.58<br>-9.21  | 134.37<br>12.03<br>-31.88 | 135.36<br>11.60<br>-37.81 | 130.15<br>8.96<br>-52.29 | 114.04<br>7.26<br>-50.90 | 71.92<br>6.58<br>-12.30 |
| NYPA_HARLEM_RVR__GT2<br>24161 | 73.47<br>5.95<br>-14.38 | 71.05<br>5.93<br>-12.20 | 70.77<br>5.72<br>-12.07 | 70.92<br>5.78<br>-12.16 | 71.75<br>5.84<br>-12.79 | 90.41<br>8.76<br>-6.11  | 114.22<br>11.51<br>-5.15 | 122.22<br>9.97<br>-27.71  | 139.75<br>10.01<br>-45.61 | 140.81<br>8.81<br>-54.07  | 140.75<br>8.66<br>-55.50  | 137.50<br>9.31<br>-51.92  | 137.05<br>8.71<br>-58.10  | 134.91<br>8.27<br>-59.96 | 133.69<br>7.43<br>-64.89 | 134.65<br>7.76<br>-65.28 | 136.94<br>9.54<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.73<br>14.58<br>-9.21  | 134.37<br>12.03<br>-31.88 | 135.36<br>11.60<br>-37.81 | 130.15<br>8.96<br>-52.29 | 114.04<br>7.26<br>-50.90 | 71.92<br>6.58<br>-12.30 |
| NYPA_KENT____GT<br>24152      | 73.21<br>5.69<br>-14.38 | 70.73<br>5.61<br>-12.20 | 70.46<br>5.40<br>-12.07 | 70.60<br>5.46<br>-12.16 | 71.44<br>5.52<br>-12.79 | 90.19<br>8.54<br>-6.11  | 114.13<br>11.41<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07  | 141.06<br>8.96<br>-55.50  | 137.58<br>9.38<br>-51.92  | 136.97<br>8.64<br>-58.10  | 134.84<br>8.20<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.36<br>11.60<br>-37.81 | 130.01<br>8.82<br>-52.29 | 113.70<br>6.93<br>-50.90 | 71.50<br>6.15<br>-12.30 |
| NYPA_POUCH1____GT<br>24155    | 73.00<br>5.47<br>-14.38 | 70.47<br>5.35<br>-12.20 | 70.24<br>5.19<br>-12.07 | 70.39<br>5.25<br>-12.16 | 71.28<br>5.37<br>-12.79 | 90.11<br>8.46<br>-6.11  | 114.52<br>11.80<br>-5.15 | 122.81<br>10.06<br>-28.22 | 140.10<br>9.93<br>-46.05  | 140.10<br>8.88<br>-53.28  | 138.60<br>8.66<br>-53.35  | 137.10<br>9.00<br>-51.82  | 137.10<br>8.29<br>-58.58  | 137.10<br>7.87<br>-62.56 | 136.27<br>7.12<br>-67.78 | 137.10<br>7.46<br>-68.03 | 137.10<br>9.00<br>-51.16  | 138.84<br>11.16<br>-39.07 | 136.37<br>14.01<br>-8.42  | 132.77<br>11.40<br>-30.91 | 136.71<br>11.43<br>-39.33 | 132.03<br>8.75<br>-54.39 | 115.68<br>6.82<br>-52.99 | 71.29<br>5.94<br>-12.30 |
| NYPA_VERNON____GT2<br>24162   | 73.21<br>5.69<br>-14.38 | 70.73<br>5.61<br>-12.20 | 70.46<br>5.40<br>-12.07 | 70.60<br>5.46<br>-12.16 | 71.49<br>5.58<br>-12.79 | 90.19<br>8.54<br>-6.11  | 113.83<br>11.12<br>-5.15 | 122.47<br>10.23<br>-27.71 | 140.08<br>10.35<br>-45.61 | 141.28<br>9.27<br>-54.07  | 141.06<br>8.96<br>-55.50  | 137.65<br>9.46<br>-51.92  | 137.05<br>8.71<br>-58.10  | 134.91<br>8.27<br>-59.96 | 133.69<br>7.43<br>-64.89 | 134.65<br>7.76<br>-65.28 | 136.86<br>9.46<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.19<br>11.43<br>-37.81 | 129.94<br>8.75<br>-52.29 | 113.70<br>6.93<br>-50.90 | 71.50<br>6.15<br>-12.30 |
| NYPA_VERNON____GT3<br>24163   | 73.21<br>5.69<br>-14.38 | 70.73<br>5.61<br>-12.20 | 70.46<br>5.40<br>-12.07 | 70.60<br>5.46<br>-12.16 | 71.49<br>5.58<br>-12.79 | 90.19<br>8.54<br>-6.11  | 113.83<br>11.12<br>-5.15 | 122.47<br>10.23<br>-27.71 | 140.08<br>10.35<br>-45.61 | 141.28<br>9.27<br>-54.07  | 141.06<br>8.96<br>-55.50  | 137.65<br>9.46<br>-51.92  | 137.05<br>8.71<br>-58.10  | 134.91<br>8.27<br>-59.96 | 133.69<br>7.43<br>-64.89 | 134.65<br>7.76<br>-65.28 | 136.86<br>9.46<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.19<br>11.43<br>-37.81 | 129.94<br>8.75<br>-52.29 | 113.70<br>6.93<br>-50.90 | 71.50<br>6.15<br>-12.30 |
| NYPA____ASTORIA_CC1<br>323568 | 73.26<br>5.74<br>-14.38 | 70.84<br>5.72<br>-12.20 | 70.56<br>5.51<br>-12.07 | 70.65<br>5.51<br>-12.16 | 71.54<br>5.63<br>-12.79 | 90.19<br>8.54<br>-6.11  | 113.83<br>11.12<br>-5.15 | 122.30<br>10.06<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.12<br>9.12<br>-54.07  | 140.98<br>8.89<br>-55.50  | 137.50<br>9.31<br>-51.92  | 136.90<br>8.57<br>-58.10  | 134.77<br>8.13<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46  | 138.93<br>11.25<br>-39.07 | 137.39<br>14.24<br>-9.21  | 134.00<br>11.67<br>-31.88 | 135.10<br>11.35<br>-37.81 | 129.87<br>8.68<br>-52.29 | 113.70<br>6.93<br>-50.90 | 71.55<br>6.21<br>-12.30 |
| NYPA____ASTORIA_CC2<br>323569 | 73.26<br>5.74<br>-14.38 | 70.84<br>5.72<br>-12.20 | 70.56<br>5.51<br>-12.07 | 70.65<br>5.51<br>-12.16 | 71.54<br>5.63<br>-12.79 | 90.19<br>8.54<br>-6.11  | 113.83<br>11.12<br>-5.15 | 122.30<br>10.06<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.12<br>9.12<br>-54.07  | 140.98<br>8.89<br>-55.50  | 137.50<br>9.31<br>-51.92  | 136.90<br>8.57<br>-58.10  | 134.77<br>8.13<br>-59.96 | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46  | 138.93<br>11.25<br>-39.07 | 137.39<br>14.24<br>-9.21  | 134.00<br>11.67<br>-31.88 | 135.10<br>11.35<br>-37.81 | 129.87<br>8.68<br>-52.29 | 113.70<br>6.93<br>-50.90 | 71.55<br>6.21<br>-12.30 |
| NYPA____HOLTSVILL<br>23794    | 73.47<br>5.95<br>-14.37 | 85.21<br>7.41<br>-24.88 | 72.04<br>6.99<br>-12.07 | 72.02<br>6.89<br>-12.15 | 73.13<br>7.22<br>-12.79 | 90.71<br>9.06<br>-6.11  | 111.78<br>9.07<br>-5.14  | 115.17<br>11.75<br>-18.89 | 122.71<br>12.37<br>-26.22 | 113.92<br>11.22<br>-24.76 | 132.62<br>10.88<br>-45.15 | 112.08<br>11.06<br>-24.74 | 111.63<br>10.11<br>-31.29 | 113.12<br>9.73<br>-36.71 | 112.11<br>8.71<br>-42.02 | 120.00<br>9.30<br>-49.08 | 129.63<br>11.31<br>-41.38 | 150.00<br>13.65<br>-47.75 | 164.35<br>17.32<br>-33.10 | 150.09<br>14.11<br>-45.52 | 147.79<br>12.63<br>-49.21 | 117.59<br>9.37<br>-39.32 | 106.39<br>7.26<br>-43.25 | 91.27<br>6.63<br>-31.59 |
| NYPA____HELLGATE_GT1<br>24158 | 73.47<br>5.95<br>-14.38 | 71.05<br>5.93<br>-12.20 | 70.77<br>5.72<br>-12.07 | 70.92<br>5.78<br>-12.16 | 71.75<br>5.84<br>-12.79 | 90.41<br>8.76<br>-6.11  | 114.22<br>11.51<br>-5.15 | 122.22<br>9.97<br>-27.71  | 139.66<br>9.93<br>-45.61  | 140.81<br>8.81<br>-54.07  | 140.75<br>8.66<br>-55.50  | 137.50<br>9.31<br>-51.92  | 137.05<br>8.71<br>-58.10  | 134.91<br>8.27<br>-59.96 | 133.69<br>7.43<br>-64.89 | 134.65<br>7.76<br>-65.28 | 136.94<br>9.54<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.73<br>14.58<br>-9.21  | 134.37<br>12.03<br>-31.88 | 135.36<br>11.60<br>-37.81 | 130.15<br>8.96<br>-52.29 | 114.04<br>7.26<br>-50.90 | 71.92<br>6.58<br>-12.30 |
| NYPA____HELLGATE_GT2<br>24159 | 73.47<br>5.95<br>-14.38 | 71.05<br>5.93<br>-12.20 | 70.77<br>5.72<br>-12.07 | 70.92<br>5.78<br>-12.16 | 71.75<br>5.84<br>-12.79 | 90.41<br>8.76<br>-6.11  | 114.22<br>11.51<br>-5.15 | 122.22<br>9.97<br>-27.71  | 139.66<br>9.93<br>-45.61  | 140.81<br>8.81<br>-54.07  | 140.75<br>8.66<br>-55.50  | 137.50<br>9.31<br>-51.92  | 137.05<br>8.71<br>-58.10  | 134.91<br>8.27<br>-59.96 | 133.69<br>7.43<br>-64.89 | 134.65<br>7.76<br>-65.28 | 136.94<br>9.54<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.73<br>14.58<br>-9.21  | 134.37<br>12.03<br>-31.88 | 135.36<br>11.60<br>-37.81 | 130.15<br>8.96<br>-52.29 | 114.04<br>7.26<br>-50.90 | 71.92<br>6.58<br>-12.30 |
| NYS_BARGE____HYD<br>23848     | 45.63<br>-7.39<br>0.13  | 45.56<br>-7.25<br>0.11  | 45.77<br>-7.10<br>0.11  | 45.62<br>-7.26<br>0.11  | 45.62<br>-7.38<br>0.12  | 64.53<br>-10.95<br>0.05 | 83.47<br>-14.05<br>0.04  | 72.51<br>-11.83<br>0.18   | 72.16<br>-11.86<br>0.10   | 66.85<br>-10.99<br>0.10   | 65.57<br>-10.95<br>0.07   | 65.37<br>-10.83<br>0.08   | 60.04<br>-9.97<br>0.22    | 55.71<br>-9.20<br>1.76   | 52.59<br>-8.71<br>0.07   | 52.60<br>-8.93<br>0.08   | 57.02<br>-10.77<br>9.14   | 75.95<br>-12.58<br>0.08   | 85.77<br>-16.29<br>11.87  | 79.11<br>-10.95<br>0.41   | 74.63<br>-11.26<br>0.06   | 58.84<br>-9.99<br>0.06   | 47.94<br>-7.88<br>0.06   | 45.25<br>-7.75<br>0.05  |
| O.H._GEN_BRUCE<br>24063       | 45.00<br>-7.97<br>0.17  | 45.00<br>-7.78<br>0.14  | 45.15<br>-7.68<br>0.14  | 45.00<br>-7.84<br>0.14  | 45.00<br>-7.97<br>0.15  | 54.00<br>-11.78<br>9.75 | 65.00<br>-15.61<br>16.95 | 71.11<br>-13.19<br>0.23   | 71.00<br>-12.96<br>0.17   | 66.00<br>-11.77<br>0.17   | 64.76<br>-11.72<br>0.11   | 64.56<br>-11.59<br>0.12   | 59.37<br>-10.61<br>0.26   | 55.00<br>-9.87<br>1.81   | 52.00<br>-9.27<br>0.10   | 52.00<br>-9.49<br>0.13   | 56.19<br>-11.54<br>9.21   | 75.02<br>-13.47<br>0.11   | 84.24<br>-17.77<br>11.92  | 78.00<br>-12.03<br>0.43   | 74.00<br>-11.86<br>0.09   | 58.25<br>-10.54<br>0.10  | 47.40<br>-8.38<br>0.09   | 44.74<br>-8.22<br>0.09  |
| OAK ORCHARD____HYD<br>24046   | 46.70<br>-5.74<br>0.71  | 46.71<br>-5.61<br>0.60  | 46.88<br>-5.51<br>0.59  | 46.72<br>-5.67<br>0.60  | 46.86<br>-5.63<br>0.63  | 67.16<br>-8.08<br>0.30  | 87.46<br>-9.85<br>0.25   | 75.82<br>-7.78<br>0.93    | 75.69<br>-7.40<br>1.03    | 70.20<br>-6.70<br>1.03    | 69.14<br>-6.74<br>0.72    | 68.88<br>-6.71<br>0.68    | 63.19<br>-6.25<br>0.79    | 58.37<br>-5.87<br>2.44   | 55.15<br>-5.65<br>0.57   | 55.06<br>-5.85<br>0.70   | 59.53<br>-7.08<br>10.32   | 79.94<br>-8.06<br>0.60    | 90.70<br>-10.25<br>12.98  | 82.78<br>-6.97<br>0.71    | 78.52<br>-6.96<br>0.46    | 61.72<br>-6.55<br>0.63   | 49.99<br>-5.31<br>0.57   | 46.84<br>-5.68<br>0.54  |

|                                 |                         |                         |                         |                         |                         |                          |                          |                           |                           |                           |                          |                           |                          |                          |                          |                          |                           |                            |                           |                           |                           |                          |                          |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| OCC_CHEM___DRP<br>24175         | 45.35<br>-7.76<br>0.04  | 45.33<br>-7.57<br>0.03  | 45.48<br>-7.47<br>0.03  | 45.33<br>-7.63<br>0.03  | 45.28<br>-7.81<br>0.03  | 63.89<br>-11.63<br>0.01  | 82.23<br>-15.32<br>0.01  | 71.45<br>-13.02<br>0.06   | 71.22<br>-12.96<br>-0.05  | 66.14<br>-11.85<br>-0.05  | 64.84<br>-11.80<br>-0.04 | 64.70<br>-11.59<br>-0.02  | 59.43<br>-10.68<br>0.12  | 55.16<br>-9.87<br>1.65   | 52.12<br>-9.27<br>-0.02  | 52.08<br>-9.55<br>-0.02  | 56.46<br>-11.54<br>8.93   | 75.06<br>-13.56<br>-0.01   | 84.61<br>-17.66<br>11.67  | 78.16<br>-11.94<br>0.36   | 73.84<br>-12.12<br>-0.01  | 58.25<br>-10.68<br>-0.03 | 47.52<br>-8.38<br>-0.03  | 44.91<br>-8.17<br>-0.03 |
| OLIN_CORP_DRP<br>24177          | 45.50<br>-7.65<br>-0.01 | 45.42<br>-7.52<br>-0.01 | 45.63<br>-7.36<br>-0.01 | 45.47<br>-7.52<br>-0.01 | 45.43<br>-7.70<br>-0.01 | 64.14<br>-11.41<br>-0.01 | 82.64<br>-14.93<br>-0.01 | 71.85<br>-12.68<br>0.00   | 71.63<br>-12.62<br>-0.13  | 66.53<br>-11.53<br>-0.13  | 65.12<br>-11.57<br>-0.09 | 64.98<br>-11.37<br>-0.07  | 59.69<br>-10.46<br>0.07  | 55.42<br>-9.67<br>1.59   | 52.28<br>-9.14<br>-0.06  | 52.32<br>-9.37<br>-0.07  | 56.80<br>-11.31<br>8.82   | 75.46<br>-13.20<br>-0.05   | 85.17<br>-17.20<br>11.56  | 78.46<br>-11.67<br>0.33   | 74.13<br>-11.86<br>-0.04  | 58.50<br>-10.47<br>-0.08 | 47.68<br>-8.27<br>-0.07  | 45.11<br>-8.01<br>-0.07 |
| ONONDAGA_REF_OCCRA<br>23987     | 53.38<br>-1.38<br>-1.61 | 52.97<br>-1.32<br>-1.37 | 53.06<br>-1.27<br>-1.36 | 53.08<br>-1.27<br>-1.36 | 53.28<br>-1.27<br>-1.44 | 74.64<br>-1.59<br>-0.69  | 96.58<br>-1.56<br>-0.58  | 85.59<br>-1.01<br>-2.08   | 85.83<br>-0.93<br>-2.63   | 79.89<br>-0.70<br>-2.66   | 77.68<br>-0.77<br>-1.85  | 77.08<br>-0.92<br>-1.72   | 70.85<br>-0.98<br>-1.60  | 67.13<br>-1.07<br>-1.52  | 61.58<br>-1.23<br>-1.44  | 61.94<br>-1.42<br>-1.74  | 76.31<br>-1.69<br>-1.06   | 88.22<br>-1.86<br>-1.48    | 112.07<br>-2.05<br>-0.18  | 89.60<br>-1.63<br>-0.77   | 85.55<br>-1.55<br>-1.14   | 69.12<br>-1.38<br>-1.60  | 56.39<br>-0.95<br>-1.46  | 53.25<br>-1.17<br>-1.37 |
| ONONDAGA___COGEN<br>23986       | 53.31<br>-1.54<br>-1.71 | 52.89<br>-1.48<br>-1.45 | 53.03<br>-1.38<br>-1.43 | 53.05<br>-1.38<br>-1.44 | 53.20<br>-1.43<br>-1.52 | 74.45<br>-1.81<br>-0.72  | 96.22<br>-1.95<br>-0.61  | 85.29<br>-1.44<br>-2.20   | 85.56<br>-1.35<br>-2.78   | 79.75<br>-1.01<br>-2.83   | 77.49<br>-1.07<br>-1.97  | 76.88<br>-1.22<br>-1.83   | 70.67<br>-1.26<br>-1.70  | 66.98<br>-1.33<br>-1.64  | 61.37<br>-1.53<br>-1.53  | 61.67<br>-1.79<br>-1.84  | 75.97<br>-2.15<br>-1.19   | 87.69<br>-2.48<br>-1.56    | 111.36<br>-2.85<br>-0.28  | 89.01<br>-2.26<br>-0.81   | 85.01<br>-2.15<br>-1.21   | 68.80<br>-1.79<br>-1.70  | 56.19<br>-1.23<br>-1.55  | 53.11<br>-1.38<br>-1.44 |
| ONTARIO___LFGE<br>23819         | 51.44<br>-4.20<br>-2.49 | 50.91<br>-4.13<br>-2.11 | 51.04<br>-4.03<br>-2.09 | 51.01<br>-4.08<br>-2.11 | 51.30<br>-4.04<br>-2.22 | 71.16<br>-5.44<br>-1.06  | 92.40<br>-6.05<br>-0.89  | 83.09<br>-4.65<br>-3.21   | 83.64<br>-4.54<br>-4.06   | 77.89<br>-4.13<br>-4.09   | 75.23<br>-4.21<br>-2.85  | 74.64<br>-4.27<br>-2.64   | 68.69<br>-4.00<br>-2.46  | 65.14<br>-3.93<br>-2.40  | 59.60<br>-3.99<br>-2.21  | 60.23<br>-4.07<br>-2.69  | 73.98<br>-4.92<br>-1.97   | 85.39<br>-5.49<br>-2.28    | 108.04<br>-6.61<br>-0.71  | 86.95<br>-4.70<br>-1.20   | 83.07<br>-4.64<br>-1.77   | 66.89<br>-4.48<br>-2.47  | 54.72<br>-3.41<br>-2.25  | 51.39<br>-3.77<br>-2.11 |
| OSWEGATCHIE___HYD<br>24044      | 51.76<br>-1.38<br>0.00  | 51.28<br>-1.64<br>0.00  | 51.44<br>-1.54<br>0.00  | 51.50<br>-1.48<br>0.00  | 51.58<br>-1.54<br>0.00  | 73.35<br>-2.19<br>0.00   | 93.95<br>-3.61<br>0.00   | 83.43<br>-1.10<br>0.00    | 81.68<br>-2.44<br>0.00    | 76.22<br>-1.71<br>0.00    | 75.06<br>-1.53<br>0.00   | 74.52<br>-1.75<br>0.00    | 68.76<br>-1.47<br>0.00   | 65.01<br>-1.67<br>0.00   | 59.84<br>-1.53<br>0.00   | 60.01<br>-1.60<br>0.00   | 74.78<br>-2.15<br>0.00    | 86.04<br>-2.57<br>0.00     | 110.40<br>-3.53<br>0.00   | 86.93<br>-3.53<br>0.00    | 82.34<br>-3.61<br>0.00    | 66.35<br>-2.55<br>0.00   | 54.42<br>-1.45<br>0.00   | 51.51<br>-1.54<br>0.00  |
| OSWEGO___5<br>23606             | 52.48<br>-1.97<br>-1.30 | 52.12<br>-1.91<br>-1.11 | 52.17<br>-1.91<br>-1.09 | 52.18<br>-1.91<br>-1.10 | 52.37<br>-1.91<br>-1.16 | 73.45<br>-2.64<br>-0.55  | 94.90<br>-3.12<br>-0.47  | 83.75<br>-2.45<br>-1.68   | 83.81<br>-2.44<br>-2.12   | 77.83<br>-2.18<br>-2.07   | 75.82<br>-2.22<br>-1.45  | 75.25<br>-2.36<br>-1.34   | 69.16<br>-2.32<br>-1.24  | 65.50<br>-2.33<br>-1.16  | 60.16<br>-2.33<br>-1.12  | 60.49<br>-2.53<br>-1.41  | 74.72<br>-3.08<br>-0.86   | 86.34<br>-3.46<br>-1.19    | 109.76<br>-4.33<br>-0.15  | 87.73<br>-3.35<br>-0.62   | 83.69<br>-3.18<br>-0.92   | 67.57<br>-2.62<br>-1.29  | 55.10<br>-1.96<br>-1.18  | 52.24<br>-1.91<br>-1.10 |
| OSWEGO___6<br>23613             | 52.48<br>-1.97<br>-1.30 | 52.12<br>-1.91<br>-1.11 | 52.17<br>-1.91<br>-1.09 | 52.18<br>-1.91<br>-1.10 | 52.37<br>-1.91<br>-1.16 | 73.45<br>-2.64<br>-0.55  | 94.90<br>-3.12<br>-0.47  | 83.75<br>-2.45<br>-1.68   | 83.81<br>-2.44<br>-2.12   | 77.83<br>-2.18<br>-2.07   | 75.82<br>-2.22<br>-1.45  | 75.25<br>-2.36<br>-1.34   | 69.16<br>-2.32<br>-1.24  | 65.50<br>-2.33<br>-1.16  | 60.16<br>-2.33<br>-1.12  | 60.49<br>-2.53<br>-1.41  | 74.72<br>-3.08<br>-0.86   | 86.34<br>-3.46<br>-1.19    | 109.76<br>-4.33<br>-0.15  | 87.73<br>-3.35<br>-0.62   | 83.69<br>-3.18<br>-0.92   | 67.57<br>-2.62<br>-1.29  | 55.10<br>-1.96<br>-1.18  | 52.24<br>-1.91<br>-1.10 |
| OUTOKUMPU-AB___DRP<br>24206     | 46.00<br>-7.17<br>-0.03 | 45.97<br>-6.99<br>-0.03 | 46.12<br>-6.89<br>-0.03 | 46.02<br>-6.99<br>-0.03 | 45.98<br>-7.17<br>-0.03 | 64.90<br>-10.65<br>-0.02 | 84.02<br>-13.56<br>-0.02 | 73.15<br>-11.41<br>-0.03  | 72.68<br>-11.61<br>-0.16  | 67.35<br>-10.76<br>-0.16  | 65.91<br>-10.80<br>-0.12 | 65.69<br>-10.68<br>-0.09  | 60.42<br>-9.76<br>0.05   | 56.04<br>-9.07<br>1.56   | 52.86<br>-8.59<br>-0.08  | 52.90<br>-8.81<br>-0.09  | 57.61<br>-10.54<br>8.78   | 76.27<br>-12.40<br>-0.07   | 86.47<br>-15.95<br>11.52  | 79.38<br>-10.76<br>0.32   | 74.66<br>-11.35<br>-0.06  | 59.07<br>-9.92<br>-0.10  | 48.20<br>-7.77<br>-0.09  | 45.60<br>-7.53<br>-0.09 |
| OXBOW___<br>24026               | 45.76<br>-7.39<br>0.00  | 45.73<br>-7.20<br>0.00  | 45.88<br>-7.10<br>0.00  | 45.73<br>-7.26<br>0.00  | 45.68<br>-7.44<br>0.00  | 64.51<br>-11.03<br>0.00  | 83.32<br>-14.24<br>0.00  | 72.51<br>-12.00<br>0.01   | 72.12<br>-12.11<br>-0.11  | 66.90<br>-11.14<br>-0.11  | 65.49<br>-11.18<br>-0.08 | 65.35<br>-10.98<br>-0.06  | 60.03<br>-10.11<br>0.09  | 55.67<br>-9.40<br>1.60   | 52.58<br>-8.84<br>-0.05  | 52.61<br>-9.06<br>-0.06  | 57.15<br>-10.92<br>8.86   | 75.80<br>-12.85<br>-0.04   | 85.71<br>-16.63<br>11.59  | 79.00<br>-11.13<br>0.34   | 74.38<br>-11.60<br>-0.03  | 58.77<br>-10.20<br>-0.07 | 47.95<br>-7.99<br>-0.06  | 45.36<br>-7.75<br>-0.06 |
| PEEKSKILL___<br>23653           | 72.16<br>4.78<br>-14.24 | 69.71<br>4.71<br>-12.08 | 69.49<br>4.56<br>-11.95 | 69.58<br>4.56<br>-12.03 | 70.46<br>4.67<br>-12.66 | 88.76<br>7.18<br>-6.05   | 112.12<br>9.46<br>-5.10  | 112.29<br>9.13<br>-18.63  | 119.46<br>9.42<br>-25.92  | 110.53<br>8.34<br>-24.25  | 102.13<br>8.04<br>-17.49 | 100.96<br>8.47<br>-16.22  | 93.42<br>7.80<br>-15.39  | 88.58<br>7.40<br>-14.51  | 82.31<br>6.63<br>-14.31  | 85.64<br>7.02<br>-17.00  | 94.72<br>8.39<br>-9.40    | 139.18<br>10.19<br>-40.38  | 126.95<br>12.87<br>-0.14  | 116.27<br>10.49<br>-15.32 | 107.29<br>10.23<br>-11.11 | 92.10<br>7.65<br>-15.55  | 76.08<br>5.92<br>-14.28  | 70.44<br>5.20<br>-12.19 |
| PGE MADISON___WINDPWR<br>24146  | 56.76<br>-0.64<br>-4.25 | 56.11<br>-0.42<br>-3.61 | 56.39<br>-0.16<br>-3.57 | 56.37<br>-0.21<br>-3.60 | 56.64<br>-0.27<br>-3.78 | 77.65<br>0.30<br>-1.81   | 100.84<br>1.76<br>-1.52  | 92.38<br>2.37<br>-5.49    | 93.68<br>2.61<br>-6.95    | 87.17<br>2.26<br>-6.97    | 83.52<br>2.07<br>-4.86   | 82.76<br>1.98<br>-4.50    | 76.17<br>1.76<br>-4.18   | 71.97<br>1.47<br>-3.83   | 65.94<br>0.80<br>-3.77   | 66.95<br>0.74<br>-4.60   | 79.94<br>0.92<br>-2.08    | 94.19<br>1.68<br>-3.90     | 116.66<br>3.19<br>0.46    | 94.54<br>2.08<br>-1.99    | 90.95<br>1.98<br>-3.02    | 74.03<br>0.90<br>-4.24   | 60.74<br>1.01<br>-3.86   | 56.82<br>0.16<br>-3.61  |
| PIERCEFIELD___HYD<br>23852      | 51.92<br>-1.22<br>0.00  | 51.44<br>-1.48<br>0.00  | 51.50<br>-1.48<br>0.00  | 51.66<br>-1.32<br>0.00  | 51.74<br>-1.38<br>0.00  | 73.27<br>-2.27<br>0.00   | 93.95<br>-3.61<br>0.00   | 83.01<br>-1.52<br>0.00    | 80.93<br>-3.20<br>0.00    | 75.52<br>-2.42<br>0.00    | 74.37<br>-2.22<br>0.00   | 73.68<br>-2.59<br>0.00    | 68.06<br>-2.18<br>0.00   | 64.47<br>-2.20<br>0.00   | 59.59<br>-1.78<br>0.00   | 59.83<br>-1.79<br>0.00   | 74.40<br>-2.54<br>0.00    | 85.86<br>-2.75<br>0.00     | 110.29<br>-3.65<br>0.00   | 86.57<br>-3.89<br>0.00    | 81.74<br>-4.21<br>0.00    | 66.28<br>-2.62<br>0.00   | 54.09<br>-1.79<br>0.00   | 51.40<br>-1.64<br>0.00  |
| PINELAWN_CC_1<br>323563         | 73.68<br>6.16<br>-14.37 | 84.74<br>6.93<br>-24.88 | 71.62<br>6.57<br>-12.07 | 71.65<br>6.52<br>-12.15 | 72.71<br>6.80<br>-12.79 | 91.09<br>9.44<br>-6.11   | 111.97<br>9.27<br>-5.14  | 114.66<br>11.24<br>-18.89 | 121.70<br>11.36<br>-26.22 | 113.22<br>10.52<br>-24.76 | 131.55<br>9.80<br>-45.15 | 111.47<br>10.45<br>-24.74 | 111.14<br>9.62<br>-31.29 | 112.52<br>9.13<br>-36.71 | 111.62<br>8.22<br>-42.02 | 119.08<br>8.38<br>-49.08 | 128.47<br>10.16<br>-41.38 | 148.58<br>12.23<br>-47.75  | 162.65<br>15.61<br>-33.10 | 148.64<br>12.66<br>-45.52 | 147.02<br>11.86<br>-49.21 | 117.10<br>8.89<br>-39.32 | 106.22<br>7.10<br>-43.25 | 91.06<br>6.42<br>-31.59 |
| PJM_GEN_KEystone<br>24065       | 56.85<br>-6.27<br>-9.98 | 56.63<br>-4.76<br>-8.46 | 62.20<br>0.85<br>-8.38  | 62.37<br>0.95<br>-8.43  | 63.00<br>1.01<br>-8.88  | 77.00<br>2.04<br>0.58    | 93.46<br>-12.49<br>-8.39 | 100.42<br>1.94<br>-13.94  | 98.81<br>-5.55<br>-20.24  | 99.14<br>1.25<br>-19.95   | 95.00<br>2.37<br>-16.03  | 93.85<br>2.67<br>-14.91   | 87.62<br>2.39<br>-15.00  | 83.32<br>2.27<br>-14.37  | 78.26<br>1.84<br>-15.05  | 68.89<br>-9.43<br>-16.70 | 87.00<br>2.38<br>-7.68    | 103.70<br>-16.04<br>-31.13 | 117.02<br>4.22<br>1.13    | 106.86<br>3.62<br>-12.78  | 83.59<br>-14.35<br>-11.99 | 84.26<br>2.41<br>-12.95  | 71.18<br>1.68<br>-13.63  | 62.86<br>1.27<br>-8.54  |
| PJM_GEN_NEPTUNE_PROXY<br>323594 | 73.10<br>5.58<br>-14.37 | 83.99<br>6.19<br>-24.88 | 70.93<br>5.88<br>-12.07 | 70.96<br>5.83<br>-12.15 | 72.02<br>6.11<br>-12.79 | 85.36<br>8.54<br>-1.29   | 116.79<br>9.27<br>-9.96  | 114.66<br>11.24<br>-18.89 | 121.79<br>11.44<br>-26.22 | 112.91<br>10.21<br>-24.76 | 131.47<br>9.73<br>-45.15 | 111.16<br>10.14<br>-24.74 | 110.79<br>9.27<br>-31.29 | 112.18<br>8.80<br>-36.71 | 111.37<br>7.98<br>-42.02 | 119.01<br>8.32<br>-49.08 | 128.39<br>10.08<br>-41.38 | 148.41<br>12.05<br>-47.75  | 162.30<br>15.27<br>-33.10 | 148.46<br>12.48<br>-45.52 | 146.84<br>11.69<br>-49.21 | 117.04<br>8.82<br>-39.32 | 106.05<br>6.93<br>-43.25 | 90.95<br>6.31<br>-31.59 |

|                             |                         |                         |                         |                         |                         |                          |                          |                           |                           |                           |                           |                           |                           |                           |                          |                          |                           |                           |                           |                           |                           |                           |                          |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|
| PLEASANTVLY___LBMP<br>24000 | 72.48<br>4.30<br>-15.03 | 69.96<br>4.29<br>-12.75 | 69.73<br>4.13<br>-12.62 | 69.88<br>4.19<br>-12.70 | 70.69<br>4.20<br>-13.37 | 88.27<br>6.35<br>-6.39   | 111.33<br>8.39<br>-5.38  | 111.74<br>7.86<br>-19.35  | 117.07<br>8.08<br>-24.87  | 109.74<br>7.25<br>-24.55  | 100.68<br>6.97<br>-17.11  | 99.53<br>7.40<br>-15.85   | 91.78<br>6.81<br>-14.73   | 86.84<br>6.47<br>-13.70   | 80.50<br>5.83<br>-13.30  | 83.94<br>6.10<br>-16.23  | 92.86<br>7.46<br>-8.46    | 116.04<br>8.86<br>-18.57  | 124.82<br>11.05<br>0.17   | 108.09<br>9.14<br>-8.50   | 105.79<br>9.20<br>-10.64  | 90.77<br>6.96<br>-14.92   | 74.95<br>5.48<br>-13.60  | 70.64<br>4.88<br>-12.71 |
| POLETTI____<br>23519        | 72.99<br>5.47<br>-14.37 | 70.51<br>5.40<br>-12.19 | 70.24<br>5.19<br>-12.06 | 70.32<br>5.19<br>-12.15 | 71.21<br>5.31<br>-12.78 | 89.80<br>8.16<br>-6.11   | 113.43<br>10.73<br>-5.14 | 120.77<br>10.23<br>-26.02 | 136.61<br>10.60<br>-41.88 | 135.88<br>9.51<br>-48.43  | 134.08<br>9.19<br>-48.29  | 131.03<br>9.61<br>-45.15  | 129.01<br>8.78<br>-50.00  | 126.34<br>8.33<br>-51.33  | 124.20<br>7.55<br>-55.29 | 125.61<br>7.89<br>-56.11 | 129.14<br>9.54<br>-42.66  | 139.02<br>11.34<br>-39.07 | 135.77<br>14.36<br>-7.48  | 130.87<br>11.76<br>-28.65 | 130.12<br>11.43<br>-32.74 | 122.90<br>8.68<br>-45.32  | 106.53<br>6.71<br>-43.95 | 71.28<br>5.94<br>-12.29 |
| PORT_JEFF_3<br>23555        | 73.52<br>6.01<br>-14.37 | 85.26<br>7.46<br>-24.88 | 72.15<br>7.10<br>-12.07 | 72.08<br>6.94<br>-12.15 | 73.24<br>7.33<br>-12.79 | 90.86<br>9.22<br>-6.11   | 111.68<br>8.98<br>-5.14  | 115.08<br>11.66<br>-18.89 | 122.63<br>12.28<br>-26.22 | 113.84<br>11.14<br>-24.76 | 132.54<br>10.80<br>-45.15 | 112.00<br>10.98<br>-24.74 | 111.56<br>10.04<br>-31.29 | 113.05<br>9.67<br>-36.71  | 112.05<br>8.65<br>-42.02 | 119.94<br>9.24<br>-49.08 | 129.55<br>11.23<br>-41.38 | 149.82<br>13.47<br>-47.75 | 164.13<br>17.09<br>-33.10 | 149.91<br>13.93<br>-45.52 | 147.79<br>12.63<br>-49.21 | 117.59<br>9.37<br>-39.32  | 106.50<br>7.38<br>-43.25 | 91.43<br>6.79<br>-31.59 |
| PORT_JEFF_4<br>23616        | 73.52<br>6.01<br>-14.37 | 85.26<br>7.46<br>-24.88 | 72.15<br>7.10<br>-12.07 | 72.08<br>6.94<br>-12.15 | 73.24<br>7.33<br>-12.79 | 90.86<br>9.22<br>-6.11   | 111.68<br>8.98<br>-5.14  | 115.08<br>11.66<br>-18.89 | 122.63<br>12.28<br>-26.22 | 113.84<br>11.14<br>-24.76 | 132.54<br>10.80<br>-45.15 | 112.00<br>10.98<br>-24.74 | 111.56<br>10.04<br>-31.29 | 113.05<br>9.67<br>-36.71  | 112.05<br>8.65<br>-42.02 | 119.94<br>9.24<br>-49.08 | 129.55<br>11.23<br>-41.38 | 149.82<br>13.47<br>-47.75 | 164.13<br>17.09<br>-33.10 | 149.91<br>13.93<br>-45.52 | 147.79<br>12.63<br>-49.21 | 117.59<br>9.37<br>-39.32  | 106.50<br>7.38<br>-43.25 | 91.43<br>6.79<br>-31.59 |
| PORT_JEFF_IC<br>23713       | 73.63<br>6.11<br>-14.37 | 85.37<br>7.57<br>-24.88 | 72.25<br>7.21<br>-12.07 | 72.18<br>7.05<br>-12.15 | 73.34<br>7.44<br>-12.79 | 91.09<br>9.44<br>-6.11   | 111.87<br>9.17<br>-5.14  | 115.34<br>11.92<br>-18.89 | 122.80<br>12.45<br>-26.22 | 114.08<br>11.38<br>-24.76 | 132.70<br>10.95<br>-45.15 | 112.23<br>11.21<br>-24.74 | 111.77<br>10.25<br>-31.29 | 113.18<br>9.80<br>-36.71  | 112.23<br>8.84<br>-42.02 | 120.12<br>9.43<br>-49.08 | 129.70<br>11.39<br>-41.38 | 150.00<br>13.65<br>-47.75 | 164.35<br>17.32<br>-33.10 | 150.00<br>14.02<br>-45.52 | 148.13<br>12.98<br>-49.21 | 117.72<br>9.51<br>-39.32  | 106.61<br>7.49<br>-43.25 | 91.54<br>6.90<br>-31.59 |
| PPL PILGRIM_ST_GT1<br>24216 | 73.79<br>6.27<br>-14.37 | 85.00<br>7.20<br>-24.88 | 71.88<br>6.83<br>-12.07 | 71.92<br>6.78<br>-12.15 | 73.02<br>7.12<br>-12.79 | 91.24<br>9.59<br>-6.11   | 112.85<br>10.15<br>-5.14 | 115.76<br>12.34<br>-18.89 | 123.13<br>12.79<br>-26.22 | 114.23<br>11.53<br>-24.76 | 132.85<br>11.11<br>-45.15 | 112.54<br>11.52<br>-24.74 | 112.06<br>10.54<br>-31.29 | 113.45<br>10.07<br>-36.71 | 112.48<br>9.08<br>-42.02 | 120.25<br>9.55<br>-49.08 | 129.86<br>11.54<br>-41.38 | 149.56<br>13.20<br>-47.75 | 163.78<br>16.75<br>-33.10 | 149.55<br>13.57<br>-45.52 | 147.88<br>12.72<br>-49.21 | 118.28<br>10.06<br>-39.32 | 106.89<br>7.77<br>-43.25 | 91.64<br>7.00<br>-31.59 |
| PPL PILGRIM_ST_GT2<br>24217 | 73.79<br>6.27<br>-14.37 | 85.00<br>7.20<br>-24.88 | 71.88<br>6.83<br>-12.07 | 71.92<br>6.78<br>-12.15 | 73.02<br>7.12<br>-12.79 | 91.24<br>9.59<br>-6.11   | 112.85<br>10.15<br>-5.14 | 115.76<br>12.34<br>-18.89 | 123.13<br>12.79<br>-26.22 | 114.23<br>11.53<br>-24.76 | 132.85<br>11.11<br>-45.15 | 112.54<br>11.52<br>-24.74 | 112.06<br>10.54<br>-31.29 | 113.45<br>10.07<br>-36.71 | 112.48<br>9.08<br>-42.02 | 120.25<br>9.55<br>-49.08 | 129.86<br>11.54<br>-41.38 | 149.56<br>13.20<br>-47.75 | 163.78<br>16.75<br>-33.10 | 149.55<br>13.57<br>-45.52 | 147.88<br>12.72<br>-49.21 | 118.28<br>10.06<br>-39.32 | 106.89<br>7.77<br>-43.25 | 91.64<br>7.00<br>-31.59 |
| PPL_SHRM_GT3<br>24213       | 73.15<br>5.63<br>-14.37 | 85.21<br>7.41<br>-24.88 | 72.04<br>6.99<br>-12.07 | 72.02<br>6.89<br>-12.15 | 73.13<br>7.22<br>-12.79 | 90.25<br>8.61<br>-6.11   | 111.19<br>8.49<br>-5.14  | 114.74<br>11.33<br>-18.89 | 122.21<br>11.86<br>-26.22 | 113.53<br>10.83<br>-24.76 | 132.31<br>10.57<br>-45.15 | 111.85<br>10.83<br>-24.74 | 111.35<br>9.83<br>-31.29  | 112.85<br>9.47<br>-36.71  | 111.92<br>8.53<br>-42.02 | 119.82<br>9.12<br>-49.08 | 129.39<br>11.08<br>-41.38 | 149.91<br>13.56<br>-47.75 | 164.24<br>17.20<br>-33.10 | 149.91<br>13.93<br>-45.52 | 147.70<br>12.55<br>-49.21 | 117.38<br>9.16<br>-39.32  | 106.16<br>7.04<br>-43.25 | 91.01<br>6.37<br>-31.59 |
| PPL_SHRM_GT4<br>24214       | 73.15<br>5.63<br>-14.37 | 85.21<br>7.41<br>-24.88 | 72.04<br>6.99<br>-12.07 | 72.02<br>6.89<br>-12.15 | 73.13<br>7.22<br>-12.79 | 90.25<br>8.61<br>-6.11   | 111.19<br>8.49<br>-5.14  | 114.74<br>11.33<br>-18.89 | 122.21<br>11.86<br>-26.22 | 113.53<br>10.83<br>-24.76 | 132.31<br>10.57<br>-45.15 | 111.85<br>10.83<br>-24.74 | 111.35<br>9.83<br>-31.29  | 112.85<br>9.47<br>-36.71  | 111.92<br>8.53<br>-42.02 | 119.82<br>9.12<br>-49.08 | 129.39<br>11.08<br>-41.38 | 149.91<br>13.56<br>-47.75 | 164.24<br>17.20<br>-33.10 | 149.91<br>13.93<br>-45.52 | 147.70<br>12.55<br>-49.21 | 117.38<br>9.16<br>-39.32  | 106.16<br>7.04<br>-43.25 | 91.01<br>6.37<br>-31.59 |
| PROJECT___ORANGE 1<br>24174 | 52.94<br>-1.65<br>-1.45 | 52.57<br>-1.59<br>-1.23 | 52.66<br>-1.54<br>-1.22 | 52.67<br>-1.54<br>-1.22 | 52.87<br>-1.54<br>-1.29 | 74.11<br>-2.04<br>-0.62  | 95.93<br>-2.15<br>-0.52  | 84.87<br>-1.52<br>-1.87   | 85.06<br>-1.43<br>-2.36   | 79.07<br>-1.25<br>-2.38   | 77.03<br>-1.23<br>-1.66   | 76.44<br>-1.37<br>-1.53   | 70.26<br>-1.40<br>-1.43   | 66.56<br>-1.47<br>-1.36   | 61.06<br>-1.60<br>-1.29  | 61.45<br>-1.73<br>-1.56  | 75.81<br>-2.08<br>-0.95   | 87.63<br>-2.30<br>-1.33   | 111.37<br>-2.73<br>-0.16  | 89.07<br>-2.08<br>-0.69   | 85.00<br>-1.98<br>-1.03   | 68.48<br>-1.86<br>-1.44   | 55.90<br>-1.29<br>-1.31  | 52.84<br>-1.43<br>-1.23 |
| PROJECT___ORANGE 2<br>24166 | 52.94<br>-1.65<br>-1.45 | 52.57<br>-1.59<br>-1.23 | 52.66<br>-1.54<br>-1.22 | 52.67<br>-1.54<br>-1.22 | 52.87<br>-1.54<br>-1.29 | 74.11<br>-2.04<br>-0.62  | 95.93<br>-2.15<br>-0.52  | 84.87<br>-1.52<br>-1.87   | 85.06<br>-1.43<br>-2.36   | 79.07<br>-1.25<br>-2.38   | 77.03<br>-1.23<br>-1.66   | 76.44<br>-1.37<br>-1.53   | 70.26<br>-1.40<br>-1.43   | 66.56<br>-1.47<br>-1.36   | 61.06<br>-1.60<br>-1.29  | 61.45<br>-1.73<br>-1.56  | 75.81<br>-2.08<br>-0.95   | 87.63<br>-2.30<br>-1.33   | 111.37<br>-2.73<br>-0.16  | 89.07<br>-2.08<br>-0.69   | 85.00<br>-1.98<br>-1.03   | 68.48<br>-1.86<br>-1.44   | 55.90<br>-1.29<br>-1.31  | 52.84<br>-1.43<br>-1.23 |
| PYRITES___HYD<br>24023      | 52.29<br>-0.85<br>0.00  | 51.81<br>-1.11<br>0.00  | 51.92<br>-1.06<br>0.00  | 52.09<br>-0.90<br>0.00  | 52.16<br>-0.96<br>0.00  | 73.87<br>-1.66<br>0.00   | 94.93<br>-2.63<br>0.00   | 83.51<br>-1.01<br>0.00    | 81.68<br>-2.44<br>0.00    | 76.22<br>-1.71<br>0.00    | 75.06<br>-1.53<br>0.00    | 74.37<br>-1.91<br>0.00    | 68.69<br>-1.55<br>0.00    | 65.14<br>-1.53<br>0.00    | 60.20<br>-1.17<br>0.00   | 60.38<br>-1.23<br>0.00   | 75.09<br>-1.85<br>0.00    | 86.75<br>-1.86<br>0.00    | 111.54<br>-2.39<br>0.00   | 87.57<br>-2.89<br>0.00    | 82.68<br>-3.27<br>0.00    | 66.90<br>-2.00<br>0.00    | 54.65<br>-1.23<br>0.00   | 51.88<br>-1.17<br>0.00  |
| RAMAPO___LBMP<br>323565     | 71.76<br>4.68<br>-13.94 | 69.40<br>4.66<br>-11.82 | 69.18<br>4.50<br>-11.70 | 69.32<br>4.56<br>-11.78 | 70.14<br>4.62<br>-12.40 | 88.63<br>7.18<br>-5.92   | 112.11<br>9.56<br>-4.99  | 111.75<br>9.04<br>-18.18  | 119.16<br>9.34<br>-25.69  | 109.73<br>8.26<br>-23.54  | 101.43<br>7.97<br>-16.87  | 100.30<br>8.39<br>-15.64  | 92.67<br>7.66<br>-14.78   | 87.77<br>7.20<br>-13.90   | 81.54<br>6.51<br>-13.67  | 84.83<br>6.90<br>-16.32  | 94.09<br>8.23<br>-8.92    | 144.29<br>10.01<br>-45.67 | 126.65<br>12.65<br>-0.07  | 117.45<br>10.31<br>-16.68 | 106.86<br>10.23<br>-10.68 | 91.43<br>7.58<br>-14.96   | 75.46<br>5.87<br>-13.72  | 70.11<br>5.15<br>-11.91 |
| RANKINE____<br>23646        | 46.05<br>-7.39<br>-0.29 | 45.98<br>-7.20<br>-0.25 | 46.13<br>-7.10<br>-0.25 | 46.03<br>-7.21<br>-0.25 | 46.05<br>-7.33<br>-0.26 | 64.94<br>-10.73<br>-0.13 | 84.11<br>-13.56<br>-0.11 | 73.48<br>-11.41<br>-0.37  | 73.10<br>-11.61<br>-0.58  | 67.61<br>-10.91<br>-0.58  | 66.05<br>-10.83<br>-0.41  | 65.81<br>-10.83<br>-0.36  | 60.47<br>-9.97<br>-0.21   | 56.16<br>-9.27<br>1.25    | 52.90<br>-8.78<br>-0.30  | 53.11<br>-8.87<br>-0.37  | 57.95<br>-10.77<br>8.21   | 76.33<br>-12.58<br>-0.31  | 86.90<br>-16.07<br>10.97  | 79.15<br>-11.13<br>0.18   | 74.76<br>-11.43<br>-0.24  | 59.26<br>-9.99<br>-0.35   | 48.27<br>-7.93<br>-0.32  | 45.71<br>-7.64<br>-0.30 |
| RAVENSWOOD_GT2_1<br>24244   | 72.93<br>5.42<br>-14.37 | 70.46<br>5.35<br>-12.19 | 70.18<br>5.14<br>-12.07 | 70.33<br>5.19<br>-12.15 | 71.16<br>5.26<br>-12.78 | 89.72<br>8.08<br>-6.11   | 113.34<br>10.63<br>-5.14 | 122.38<br>10.14<br>-27.71 | 140.17<br>10.43<br>-45.61 | 141.36<br>9.35<br>-54.07  | 141.13<br>9.04<br>-55.50  | 137.65<br>9.46<br>-51.92  | 137.05<br>8.71<br>-58.10  | 134.84<br>8.20<br>-59.96  | 133.69<br>7.43<br>-64.89 | 134.65<br>7.76<br>-65.28 | 136.78<br>9.39<br>-50.46  | 138.93<br>11.25<br>-39.07 | 137.39<br>14.24<br>-9.21  | 133.91<br>11.58<br>-31.88 | 135.10<br>11.35<br>-37.81 | 129.80<br>8.61<br>-52.29  | 113.42<br>6.65<br>-50.90 | 71.23<br>5.89<br>-12.29 |
| RAVENSWOOD_GT2_2<br>24245   | 72.93<br>5.42<br>-14.37 | 70.46<br>5.35<br>-12.19 | 70.18<br>5.14<br>-12.07 | 70.33<br>5.19<br>-12.15 | 71.16<br>5.26<br>-12.78 | 89.72<br>8.08<br>-6.11   | 113.34<br>10.63<br>-5.14 | 122.38<br>10.14<br>-27.71 | 140.17<br>10.43<br>-45.61 | 141.36<br>9.35<br>-54.07  | 141.13<br>9.04<br>-55.50  | 137.65<br>9.46<br>-51.92  | 137.05<br>8.71<br>-58.10  | 134.84<br>8.20<br>-59.96  | 133.69<br>7.43<br>-64.89 | 134.65<br>7.76<br>-65.28 | 136.78<br>9.39<br>-50.46  | 138.93<br>11.25<br>-39.07 | 137.39<br>14.24<br>-9.21  | 133.91<br>11.58<br>-31.88 | 135.10<br>11.35<br>-37.81 | 129.80<br>8.61<br>-52.29  | 113.42<br>6.65<br>-50.90 | 71.23<br>5.89<br>-12.29 |



|   |                         |                         |                         |                         |                         |                        |                          |                           |                           |                          |                          |                          |                          |                          |                          |                          |                          |                           |                          |                           |                           |                          |                          |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| RAVENSWOOD_GT2_3<br>24246               | 72.99<br>5.47<br>-14.37 | 70.51<br>5.40<br>-12.19 | 70.24<br>5.19<br>-12.07 | 70.38<br>5.25<br>-12.15 | 71.22<br>5.31<br>-12.78 | 89.80<br>8.16<br>-6.11 | 113.43<br>10.73<br>-5.14 | 122.47<br>10.23<br>-27.71 | 140.25<br>10.52<br>-45.61 | 141.43<br>9.43<br>-54.07 | 141.21<br>9.11<br>-55.50 | 137.73<br>9.53<br>-51.92 | 137.12<br>8.78<br>-58.10 | 134.91<br>8.27<br>-59.96 | 133.75<br>7.49<br>-64.89 | 134.71<br>7.82<br>-65.28 | 136.86<br>9.46<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21 | 134.00<br>11.67<br>-31.88 | 135.19<br>11.43<br>-37.81 | 129.87<br>8.68<br>-52.29 | 113.48<br>6.71<br>-50.90 | 71.28<br>5.94<br>-12.29 |
| RAVENSWOOD_GT2_4<br>24247               | 72.99<br>5.47<br>-14.37 | 70.51<br>5.40<br>-12.19 | 70.24<br>5.19<br>-12.07 | 70.38<br>5.25<br>-12.15 | 71.22<br>5.31<br>-12.78 | 89.80<br>8.16<br>-6.11 | 113.43<br>10.73<br>-5.14 | 122.47<br>10.23<br>-27.71 | 140.25<br>10.52<br>-45.61 | 141.43<br>9.43<br>-54.07 | 141.21<br>9.11<br>-55.50 | 137.73<br>9.53<br>-51.92 | 137.12<br>8.78<br>-58.10 | 134.91<br>8.27<br>-59.96 | 133.75<br>7.49<br>-64.89 | 134.71<br>7.82<br>-65.28 | 136.86<br>9.46<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21 | 134.00<br>11.67<br>-31.88 | 135.19<br>11.43<br>-37.81 | 129.87<br>8.68<br>-52.29 | 113.48<br>6.71<br>-50.90 | 71.28<br>5.94<br>-12.29 |
| RAVENSWOOD_GT3_1<br>24248               | 72.93<br>5.42<br>-14.37 | 70.46<br>5.35<br>-12.19 | 70.18<br>5.14<br>-12.07 | 70.33<br>5.19<br>-12.15 | 71.16<br>5.26<br>-12.78 | 89.72<br>8.08<br>-6.11 | 113.34<br>10.63<br>-5.14 | 122.38<br>10.14<br>-27.71 | 140.17<br>10.43<br>-45.61 | 141.36<br>9.35<br>-54.07 | 141.13<br>9.04<br>-55.50 | 137.65<br>9.46<br>-51.92 | 137.05<br>8.71<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.69<br>7.43<br>-64.89 | 134.65<br>7.76<br>-65.28 | 136.78<br>9.39<br>-50.46 | 138.93<br>11.25<br>-39.07 | 137.39<br>14.24<br>-9.21 | 133.91<br>11.58<br>-31.88 | 135.10<br>11.35<br>-37.81 | 129.80<br>8.61<br>-52.29 | 113.48<br>6.71<br>-50.90 | 71.23<br>5.89<br>-12.29 |
| RAVENSWOOD_GT3_2<br>24249               | 72.93<br>5.42<br>-14.37 | 70.46<br>5.35<br>-12.19 | 70.18<br>5.14<br>-12.07 | 70.33<br>5.19<br>-12.15 | 71.16<br>5.26<br>-12.78 | 89.72<br>8.08<br>-6.11 | 113.34<br>10.63<br>-5.14 | 122.38<br>10.14<br>-27.71 | 140.17<br>10.43<br>-45.61 | 141.36<br>9.35<br>-54.07 | 141.13<br>9.04<br>-55.50 | 137.65<br>9.46<br>-51.92 | 137.05<br>8.71<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.69<br>7.43<br>-64.89 | 134.65<br>7.76<br>-65.28 | 136.78<br>9.39<br>-50.46 | 138.93<br>11.25<br>-39.07 | 137.39<br>14.24<br>-9.21 | 133.91<br>11.58<br>-31.88 | 135.10<br>11.35<br>-37.81 | 129.80<br>8.61<br>-52.29 | 113.48<br>6.71<br>-50.90 | 71.23<br>5.89<br>-12.29 |
| RAVENSWOOD_GT3_3<br>24250               | 73.04<br>5.53<br>-14.37 | 70.57<br>5.45<br>-12.19 | 70.29<br>5.24<br>-12.07 | 70.38<br>5.25<br>-12.15 | 71.27<br>5.37<br>-12.78 | 89.88<br>8.23<br>-6.11 | 113.53<br>10.83<br>-5.14 | 122.55<br>10.31<br>-27.71 | 140.34<br>10.60<br>-45.61 | 141.51<br>9.51<br>-54.07 | 141.29<br>9.19<br>-55.50 | 137.81<br>9.61<br>-51.92 | 137.12<br>8.78<br>-58.10 | 134.97<br>8.33<br>-59.96 | 133.81<br>7.55<br>-64.89 | 134.78<br>7.89<br>-65.28 | 136.94<br>9.54<br>-50.46 | 139.11<br>11.43<br>-39.07 | 137.61<br>14.47<br>-9.21 | 134.09<br>11.76<br>-31.88 | 135.28<br>11.52<br>-37.81 | 129.87<br>8.68<br>-52.29 | 113.54<br>6.76<br>-50.90 | 71.33<br>5.99<br>-12.29 |
| RAVENSWOOD_GT3_4<br>24251               | 73.04<br>5.53<br>-14.37 | 70.57<br>5.45<br>-12.19 | 70.29<br>5.24<br>-12.07 | 70.38<br>5.25<br>-12.15 | 71.27<br>5.37<br>-12.78 | 89.88<br>8.23<br>-6.11 | 113.53<br>10.83<br>-5.14 | 122.55<br>10.31<br>-27.71 | 140.34<br>10.60<br>-45.61 | 141.51<br>9.51<br>-54.07 | 141.29<br>9.19<br>-55.50 | 137.81<br>9.61<br>-51.92 | 137.12<br>8.78<br>-58.10 | 134.97<br>8.33<br>-59.96 | 133.81<br>7.55<br>-64.89 | 134.78<br>7.89<br>-65.28 | 136.94<br>9.54<br>-50.46 | 139.11<br>11.43<br>-39.07 | 137.61<br>14.47<br>-9.21 | 134.09<br>11.76<br>-31.88 | 135.28<br>11.52<br>-37.81 | 129.87<br>8.68<br>-52.29 | 113.54<br>6.76<br>-50.90 | 71.33<br>5.99<br>-12.29 |
| RAVENSWOOD_GT_1<br>23729                | 73.21<br>5.69<br>-14.38 | 70.73<br>5.61<br>-12.20 | 70.46<br>5.40<br>-12.07 | 70.60<br>5.46<br>-12.16 | 71.49<br>5.58<br>-12.79 | 90.19<br>8.54<br>-6.11 | 113.83<br>11.12<br>-5.15 | 122.47<br>10.23<br>-27.71 | 140.08<br>10.35<br>-45.61 | 141.28<br>9.27<br>-54.07 | 141.06<br>8.96<br>-55.50 | 137.65<br>9.46<br>-51.92 | 137.05<br>8.71<br>-58.10 | 134.91<br>8.27<br>-59.96 | 133.69<br>7.43<br>-64.89 | 134.65<br>7.76<br>-65.28 | 136.86<br>9.46<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21 | 134.09<br>11.76<br>-31.88 | 135.19<br>11.43<br>-37.81 | 129.94<br>8.75<br>-52.29 | 113.70<br>6.93<br>-50.90 | 71.50<br>6.15<br>-12.30 |
| RAVENSWOOD_GT_10<br>24258               | 72.93<br>5.42<br>-14.37 | 70.46<br>5.35<br>-12.19 | 70.18<br>5.14<br>-12.06 | 70.32<br>5.19<br>-12.15 | 71.16<br>5.26<br>-12.78 | 89.72<br>8.08<br>-6.10 | 113.34<br>10.63<br>-5.14 | 122.38<br>10.14<br>-27.71 | 140.17<br>10.43<br>-45.61 | 141.36<br>9.35<br>-54.07 | 141.13<br>9.04<br>-55.50 | 137.65<br>9.46<br>-51.92 | 137.05<br>8.71<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.69<br>7.43<br>-64.89 | 134.65<br>7.76<br>-65.28 | 136.78<br>9.39<br>-50.46 | 138.93<br>11.25<br>-39.07 | 137.39<br>14.24<br>-9.21 | 133.91<br>11.58<br>-31.88 | 135.10<br>11.35<br>-37.81 | 129.80<br>8.61<br>-52.29 | 113.42<br>6.65<br>-50.90 | 71.23<br>5.89<br>-12.29 |
| RAVENSWOOD_GT_11<br>24259               | 72.93<br>5.42<br>-14.37 | 70.46<br>5.35<br>-12.19 | 70.18<br>5.14<br>-12.06 | 70.32<br>5.19<br>-12.15 | 71.16<br>5.26<br>-12.78 | 89.72<br>8.08<br>-6.10 | 113.34<br>10.63<br>-5.14 | 122.38<br>10.14<br>-27.71 | 140.17<br>10.43<br>-45.61 | 141.36<br>9.35<br>-54.07 | 141.13<br>9.04<br>-55.50 | 137.65<br>9.46<br>-51.92 | 137.05<br>8.71<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.69<br>7.43<br>-64.89 | 134.65<br>7.76<br>-65.28 | 136.78<br>9.39<br>-50.46 | 138.93<br>11.25<br>-39.07 | 137.39<br>14.24<br>-9.21 | 133.91<br>11.58<br>-31.88 | 135.10<br>11.35<br>-37.81 | 129.80<br>8.61<br>-52.29 | 113.42<br>6.65<br>-50.90 | 71.23<br>5.89<br>-12.29 |
| RAVENSWOOD_GT_4<br>24252                | 72.88<br>5.37<br>-14.36 | 70.40<br>5.29<br>-12.18 | 70.12<br>5.09<br>-12.06 | 70.27<br>5.14<br>-12.14 | 71.10<br>5.21<br>-12.78 | 89.64<br>8.01<br>-6.10 | 113.23<br>10.54<br>-5.14 | 122.38<br>10.14<br>-27.71 | 140.17<br>10.43<br>-45.61 | 141.36<br>9.35<br>-54.07 | 141.21<br>9.11<br>-55.50 | 137.65<br>9.46<br>-51.92 | 137.05<br>8.71<br>-58.10 | 134.91<br>8.27<br>-59.96 | 133.69<br>7.43<br>-64.89 | 134.65<br>7.76<br>-65.28 | 136.78<br>9.39<br>-50.46 | 138.93<br>11.25<br>-39.07 | 137.39<br>14.24<br>-9.21 | 133.91<br>11.58<br>-31.88 | 135.02<br>11.26<br>-37.81 | 129.73<br>8.54<br>-52.29 | 113.42<br>6.65<br>-50.90 | 71.17<br>5.84<br>-12.28 |
| RAVENSWOOD_GT_5<br>24254                | 72.88<br>5.37<br>-14.36 | 70.40<br>5.29<br>-12.18 | 70.12<br>5.09<br>-12.06 | 70.27<br>5.14<br>-12.14 | 71.10<br>5.21<br>-12.78 | 89.64<br>8.01<br>-6.10 | 113.23<br>10.54<br>-5.14 | 122.38<br>10.14<br>-27.71 | 140.17<br>10.43<br>-45.61 | 141.36<br>9.35<br>-54.07 | 141.21<br>9.11<br>-55.50 | 137.65<br>9.46<br>-51.92 | 137.05<br>8.71<br>-58.10 | 134.91<br>8.27<br>-59.96 | 133.69<br>7.43<br>-64.89 | 134.65<br>7.76<br>-65.28 | 136.78<br>9.39<br>-50.46 | 138.93<br>11.25<br>-39.07 | 137.39<br>14.24<br>-9.21 | 133.91<br>11.58<br>-31.88 | 135.02<br>11.26<br>-37.81 | 129.73<br>8.54<br>-52.29 | 113.42<br>6.65<br>-50.90 | 71.17<br>5.84<br>-12.28 |
| RAVENSWOOD_GT_6<br>24253                | 72.88<br>5.37<br>-14.36 | 70.40<br>5.29<br>-12.18 | 70.12<br>5.09<br>-12.06 | 70.27<br>5.14<br>-12.14 | 71.10<br>5.21<br>-12.78 | 89.64<br>8.01<br>-6.10 | 113.23<br>10.54<br>-5.14 | 122.38<br>10.14<br>-27.71 | 140.17<br>10.43<br>-45.61 | 141.36<br>9.35<br>-54.07 | 141.21<br>9.11<br>-55.50 | 137.65<br>9.46<br>-51.92 | 137.05<br>8.71<br>-58.10 | 134.91<br>8.27<br>-59.96 | 133.69<br>7.43<br>-64.89 | 134.65<br>7.76<br>-65.28 | 136.78<br>9.39<br>-50.46 | 138.93<br>11.25<br>-39.07 | 137.39<br>14.24<br>-9.21 | 133.91<br>11.58<br>-31.88 | 135.02<br>11.26<br>-37.81 | 129.73<br>8.54<br>-52.29 | 113.42<br>6.65<br>-50.90 | 71.17<br>5.84<br>-12.28 |
| RAVENSWOOD_GT_7<br>24255                | 72.88<br>5.37<br>-14.36 | 70.40<br>5.29<br>-12.18 | 70.12<br>5.09<br>-12.06 | 70.27<br>5.14<br>-12.14 | 71.10<br>5.21<br>-12.78 | 89.64<br>8.01<br>-6.10 | 113.23<br>10.54<br>-5.14 | 122.38<br>10.14<br>-27.71 | 140.17<br>10.43<br>-45.61 | 141.36<br>9.35<br>-54.07 | 141.21<br>9.11<br>-55.50 | 137.65<br>9.46<br>-51.92 | 137.05<br>8.71<br>-58.10 | 134.91<br>8.27<br>-59.96 | 133.69<br>7.43<br>-64.89 | 134.65<br>7.76<br>-65.28 | 136.78<br>9.39<br>-50.46 | 138.93<br>11.25<br>-39.07 | 137.39<br>14.24<br>-9.21 | 133.91<br>11.58<br>-31.88 | 135.02<br>11.26<br>-37.81 | 129.73<br>8.54<br>-52.29 | 113.42<br>6.65<br>-50.90 | 71.17<br>5.84<br>-12.28 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 72.93<br>5.42<br>-14.37 | 70.46<br>5.35<br>-12.19 | 70.18<br>5.14<br>-12.06 | 70.32<br>5.19<br>-12.15 | 71.16<br>5.26<br>-12.78 | 89.72<br>8.08<br>-6.10 | 113.34<br>10.63<br>-5.14 | 122.38<br>10.14<br>-27.71 | 140.17<br>10.43<br>-45.61 | 141.36<br>9.35<br>-54.07 | 141.13<br>9.04<br>-55.50 | 137.65<br>9.46<br>-51.92 | 137.05<br>8.71<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.69<br>7.43<br>-64.89 | 134.65<br>7.76<br>-65.28 | 136.78<br>9.39<br>-50.46 | 138.93<br>11.25<br>-39.07 | 137.39<br>14.24<br>-9.21 | 133.91<br>11.58<br>-31.88 | 135.10<br>11.35<br>-37.81 | 129.80<br>8.61<br>-52.29 | 113.42<br>6.65<br>-50.90 | 71.23<br>5.89<br>-12.29 |
| RAVENSWOOD_GT_9<br>24257                | 72.93<br>5.42<br>-14.37 | 70.46<br>5.35<br>-12.19 | 70.18<br>5.14<br>-12.06 | 70.32<br>5.19<br>-12.15 | 71.16<br>5.26<br>-12.78 | 89.72<br>8.08<br>-6.10 | 113.34<br>10.63<br>-5.14 | 122.38<br>10.14<br>-27.71 | 140.17<br>10.43<br>-45.61 | 141.36<br>9.35<br>-54.07 | 141.13<br>9.04<br>-55.50 | 137.65<br>9.46<br>-51.92 | 137.05<br>8.71<br>-58.10 | 134.84<br>8.20<br>-59.96 | 133.69<br>7.43<br>-64.89 | 134.65<br>7.76<br>-65.28 | 136.78<br>9.39<br>-50.46 | 138.93<br>11.25<br>-39.07 | 137.39<br>14.24<br>-9.21 | 133.91<br>11.58<br>-31.88 | 135.10<br>11.35<br>-37.81 | 129.80<br>8.61<br>-52.29 | 113.42<br>6.65<br>-50.90 | 71.23<br>5.89<br>-12.29 |
| RAVENSWOOD___1<br>23533                 | 73.21<br>5.69<br>-14.38 | 70.73<br>5.61<br>-12.20 | 70.46<br>5.40<br>-12.07 | 70.60<br>5.46<br>-12.16 | 71.49<br>5.58<br>-12.79 | 90.19<br>8.54<br>-6.11 | 113.83<br>11.12<br>-5.15 | 122.47<br>10.23<br>-27.71 | 140.08<br>10.35<br>-45.61 | 141.28<br>9.27<br>-54.07 | 141.06<br>8.96<br>-55.50 | 137.65<br>9.46<br>-51.92 | 137.05<br>8.71<br>-58.10 | 134.91<br>8.27<br>-59.96 | 133.69<br>7.43<br>-64.89 | 134.65<br>7.76<br>-65.28 | 136.86<br>9.46<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21 | 134.09<br>11.76<br>-31.88 | 135.19<br>11.43<br>-37.81 | 129.94<br>8.75<br>-52.29 | 113.70<br>6.93<br>-50.90 | 71.50<br>6.15<br>-12.30 |

|                             |                         |                         |                         |                         |                         |                         |                          |                           |                           |                          |                          |                          |                          |                          |                          |                          |                          |                           |                          |                           |                           |                          |                          |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| RAVENSWOOD___2<br>23534     | 73.21<br>5.69<br>-14.38 | 70.73<br>5.61<br>-12.20 | 70.46<br>5.40<br>-12.07 | 70.60<br>5.46<br>-12.16 | 71.49<br>5.58<br>-12.79 | 90.19<br>8.54<br>-6.11  | 113.83<br>11.12<br>-5.15 | 122.47<br>10.23<br>-27.71 | 140.08<br>10.35<br>-45.61 | 141.28<br>9.27<br>-54.07 | 141.06<br>8.96<br>-55.50 | 137.65<br>9.46<br>-51.92 | 137.05<br>8.71<br>-58.10 | 134.91<br>8.27<br>-59.96 | 133.69<br>7.43<br>-64.89 | 134.65<br>7.76<br>-65.28 | 136.86<br>9.46<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21 | 134.09<br>11.76<br>-31.88 | 135.19<br>11.43<br>-37.81 | 129.94<br>8.75<br>-52.29 | 113.70<br>6.93<br>-50.90 | 71.50<br>6.15<br>-12.30 |
| RAVENSWOOD___3<br>23535     | 72.93<br>5.42<br>-14.37 | 70.46<br>5.35<br>-12.19 | 70.18<br>5.14<br>-12.07 | 70.33<br>5.19<br>-12.15 | 71.16<br>5.26<br>-12.78 | 89.80<br>8.16<br>-6.11  | 113.34<br>10.63<br>-5.14 | 122.38<br>10.14<br>-27.71 | 140.17<br>10.43<br>-45.61 | 141.36<br>9.35<br>-54.07 | 141.13<br>9.04<br>-55.50 | 137.65<br>9.46<br>-51.92 | 137.05<br>8.71<br>-58.10 | 134.91<br>8.27<br>-59.96 | 133.69<br>7.43<br>-64.89 | 134.65<br>7.76<br>-65.28 | 136.78<br>9.39<br>-50.46 | 138.93<br>11.25<br>-39.07 | 137.39<br>14.24<br>-9.21 | 134.00<br>11.67<br>-31.88 | 135.10<br>11.35<br>-37.81 | 129.80<br>8.61<br>-52.29 | 113.48<br>6.71<br>-50.90 | 71.23<br>5.89<br>-12.29 |
| RAVENSWOOD___4<br>23820     | 73.21<br>5.69<br>-14.38 | 70.73<br>5.61<br>-12.20 | 70.46<br>5.40<br>-12.07 | 70.60<br>5.46<br>-12.16 | 71.49<br>5.58<br>-12.79 | 90.19<br>8.54<br>-6.11  | 113.83<br>11.12<br>-5.15 | 122.47<br>10.23<br>-27.71 | 140.08<br>10.35<br>-45.61 | 141.28<br>9.27<br>-54.07 | 141.06<br>8.96<br>-55.50 | 137.65<br>9.46<br>-51.92 | 137.05<br>8.71<br>-58.10 | 134.91<br>8.27<br>-59.96 | 133.69<br>7.43<br>-64.89 | 134.65<br>7.76<br>-65.28 | 136.86<br>9.46<br>-50.46 | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21 | 134.09<br>11.76<br>-31.88 | 135.19<br>11.43<br>-37.81 | 129.94<br>8.75<br>-52.29 | 113.70<br>6.93<br>-50.90 | 71.50<br>6.15<br>-12.30 |
| RCPI_TRUST___DRP<br>24196   | 72.99<br>5.47<br>-14.37 | 70.51<br>5.40<br>-12.19 | 70.23<br>5.19<br>-12.06 | 70.38<br>5.25<br>-12.15 | 71.21<br>5.31<br>-12.78 | 89.80<br>8.16<br>-6.10  | 113.43<br>10.73<br>-5.14 | 119.01<br>10.31<br>-24.17 | 132.55<br>10.60<br>-37.83 | 129.75<br>9.51<br>-42.30 | 126.32<br>9.27<br>-40.46 | 123.75<br>9.69<br>-37.79 | 120.27<br>8.85<br>-41.18 | 117.03<br>8.40<br>-41.95 | 113.76<br>7.55<br>-44.84 | 115.71<br>7.95<br>-46.15 | 120.65<br>9.54<br>-34.18 | 139.11<br>11.43<br>-39.07 | 134.01<br>14.47<br>-5.60 | 127.37<br>11.76<br>-25.15 | 124.70<br>11.52<br>-27.23 | 115.32<br>8.68<br>-37.74 | 99.03<br>6.76<br>-36.39  | 71.28<br>5.94<br>-12.29 |
| RENSSELAER___COGEN<br>23796 | 74.08<br>2.60<br>-18.34 | 71.13<br>2.65<br>-15.56 | 70.97<br>2.60<br>-15.40 | 71.03<br>2.54<br>-15.50 | 72.09<br>2.66<br>-16.31 | 87.18<br>3.85<br>-7.79  | 109.10<br>4.98<br>-6.56  | 112.18<br>4.14<br>-23.51  | 118.18<br>4.12<br>-29.93  | 111.68<br>3.90<br>-29.85 | 101.15<br>3.75<br>-20.80 | 99.67<br>4.12<br>-19.27  | 91.86<br>3.72<br>-17.91  | 86.89<br>3.53<br>-16.68  | 80.73<br>3.19<br>-16.16  | 84.54<br>3.20<br>-19.72  | 91.30<br>3.92<br>-10.44  | 111.66<br>4.52<br>-18.53  | 119.41<br>5.47<br>0.00   | 104.06<br>4.43<br>-9.16   | 103.25<br>4.30<br>-13.01  | 90.57<br>3.44<br>-18.23  | 75.63<br>3.13<br>-16.62  | 71.67<br>3.08<br>-15.54 |
| REVERE_CPPR_DRP<br>24186    | 53.58<br>0.05<br>-0.38  | 53.35<br>0.11<br>-0.32  | 53.51<br>0.21<br>-0.32  | 53.52<br>0.21<br>-0.32  | 53.62<br>0.16<br>-0.34  | 76.23<br>0.53<br>-0.16  | 98.87<br>1.17<br>-0.14   | 86.63<br>1.61<br>-0.50    | 86.59<br>1.85<br>-0.62    | 80.43<br>1.87<br>-0.62   | 78.79<br>1.76<br>-0.43   | 78.35<br>1.68<br>-0.40   | 72.08<br>1.47<br>-0.37   | 68.29<br>1.27<br>-0.35   | 62.63<br>0.92<br>-0.34   | 62.76<br>0.74<br>-0.41   | 78.00<br>0.85<br>-0.22   | 90.28<br>1.33<br>-0.34    | 116.10<br>2.16<br>0.00   | 91.90<br>1.27<br>-0.18    | 87.50<br>1.29<br>-0.26    | 70.09<br>0.83<br>-0.37   | 57.22<br>1.01<br>-0.34   | 53.95<br>0.58<br>-0.32  |
| ROCHESTER_9_IC<br>23652     | 47.11<br>-5.31<br>0.72  | 47.08<br>-5.24<br>0.61  | 47.29<br>-5.09<br>0.60  | 47.13<br>-5.25<br>0.61  | 47.27<br>-5.21<br>0.64  | 67.83<br>-7.40<br>0.30  | 88.62<br>-8.68<br>0.25   | 76.99<br>-6.59<br>0.94    | 76.85<br>-6.23<br>1.05    | 71.27<br>-5.61<br>1.05   | 70.12<br>-5.74<br>0.73   | 69.94<br>-5.64<br>0.69   | 64.09<br>-5.34<br>0.80   | 59.22<br>-5.00<br>2.45   | 55.94<br>-4.85<br>0.58   | 55.85<br>-5.05<br>0.71   | 60.52<br>-6.08<br>10.34  | 81.17<br>-6.82<br>0.61    | 92.28<br>-8.66<br>13.00  | 84.04<br>-5.70<br>0.72    | 79.72<br>-5.76<br>0.47    | 62.54<br>-5.72<br>0.64   | 50.71<br>-4.58<br>0.58   | 47.41<br>-5.09<br>0.55  |
| ROSETON___1<br>23587        | 71.81<br>4.25<br>-14.41 | 69.33<br>4.18<br>-12.23 | 69.16<br>4.08<br>-12.10 | 69.25<br>4.08<br>-12.18 | 70.09<br>4.14<br>-12.82 | 87.93<br>6.27<br>-6.12  | 111.01<br>8.29<br>-5.16  | 110.86<br>7.78<br>-18.56  | 115.62<br>7.99<br>-23.50  | 108.65<br>7.17<br>-23.54 | 99.89<br>6.89<br>-16.41  | 98.80<br>7.32<br>-15.20  | 91.10<br>6.74<br>-14.12  | 86.20<br>6.40<br>-13.13  | 79.89<br>5.77<br>-12.75  | 83.21<br>6.04<br>-15.56  | 92.35<br>7.31<br>-8.10   | 110.51<br>8.68<br>-13.22  | 124.70<br>10.94<br>0.17  | 106.31<br>9.05<br>-6.80   | 105.21<br>9.02<br>-10.24  | 90.07<br>6.82<br>-14.35  | 74.27<br>5.31<br>-13.08  | 70.00<br>4.72<br>-12.23 |
| ROSETON___2<br>23588        | 71.81<br>4.25<br>-14.41 | 69.33<br>4.18<br>-12.23 | 69.16<br>4.08<br>-12.10 | 69.25<br>4.08<br>-12.18 | 70.09<br>4.14<br>-12.82 | 87.93<br>6.27<br>-6.12  | 111.01<br>8.29<br>-5.16  | 110.86<br>7.78<br>-18.56  | 115.62<br>7.99<br>-23.50  | 108.65<br>7.17<br>-23.54 | 99.89<br>6.89<br>-16.41  | 98.80<br>7.32<br>-15.20  | 91.10<br>6.74<br>-14.12  | 86.20<br>6.40<br>-13.13  | 79.89<br>5.77<br>-12.75  | 83.21<br>6.04<br>-15.56  | 92.35<br>7.31<br>-8.10   | 110.51<br>8.68<br>-13.22  | 124.70<br>10.94<br>0.17  | 106.31<br>9.05<br>-6.80   | 105.21<br>9.02<br>-10.24  | 90.07<br>6.82<br>-14.35  | 74.27<br>5.31<br>-13.08  | 70.00<br>4.72<br>-12.23 |
| RUSSELL___1<br>23602        | 46.70<br>-5.69<br>0.75  | 46.62<br>-5.66<br>0.64  | 46.89<br>-5.46<br>0.63  | 46.63<br>-5.72<br>0.64  | 46.93<br>-5.52<br>0.67  | 67.59<br>-7.63<br>0.32  | 88.61<br>-8.68<br>0.26   | 77.63<br>-5.92<br>0.98    | 77.55<br>-5.47<br>1.11    | 72.00<br>-4.83<br>1.10   | 70.70<br>-5.13<br>0.77   | 70.51<br>-5.03<br>0.73   | 64.62<br>-4.78<br>0.83   | 59.71<br>-4.47<br>2.49   | 56.22<br>-4.54<br>0.61   | 56.18<br>-4.68<br>0.75   | 60.98<br>-5.54<br>10.42  | 81.41<br>-6.56<br>0.64    | 93.00<br>-7.86<br>13.07  | 84.39<br>-5.34<br>0.74    | 80.12<br>-5.33<br>0.50    | 62.85<br>-5.37<br>0.68   | 50.57<br>-4.69<br>0.61   | 46.96<br>-5.52<br>0.57  |
| RUSSELL___2<br>23532        | 46.70<br>-5.69<br>0.75  | 46.62<br>-5.66<br>0.64  | 46.89<br>-5.46<br>0.63  | 46.63<br>-5.72<br>0.64  | 46.93<br>-5.52<br>0.67  | 67.59<br>-7.63<br>0.32  | 88.61<br>-8.68<br>0.26   | 77.63<br>-5.92<br>0.98    | 77.55<br>-5.47<br>1.11    | 72.00<br>-4.83<br>1.10   | 70.70<br>-5.13<br>0.77   | 70.51<br>-5.03<br>0.73   | 64.62<br>-4.78<br>0.83   | 59.71<br>-4.47<br>2.49   | 56.22<br>-4.54<br>0.61   | 56.18<br>-4.68<br>0.75   | 60.98<br>-5.54<br>10.42  | 81.41<br>-6.56<br>0.64    | 93.00<br>-7.86<br>13.07  | 84.39<br>-5.34<br>0.74    | 80.12<br>-5.33<br>0.50    | 62.85<br>-5.37<br>0.68   | 50.57<br>-4.69<br>0.61   | 46.96<br>-5.52<br>0.57  |
| RUSSELL___3<br>23549        | 46.74<br>-5.69<br>0.72  | 46.70<br>-5.61<br>0.61  | 46.92<br>-5.46<br>0.60  | 46.76<br>-5.62<br>0.61  | 46.90<br>-5.58<br>0.64  | 67.38<br>-7.86<br>0.30  | 88.04<br>-9.27<br>0.25   | 76.65<br>-6.93<br>0.94    | 76.51<br>-6.56<br>1.05    | 71.04<br>-5.85<br>1.05   | 69.89<br>-5.97<br>0.73   | 69.63<br>-5.95<br>0.69   | 63.81<br>-5.62<br>0.80   | 58.95<br>-5.27<br>2.45   | 55.63<br>-5.16<br>0.58   | 55.60<br>-5.30<br>0.71   | 60.21<br>-6.39<br>10.34  | 80.64<br>-7.35<br>0.61    | 91.83<br>-9.11<br>13.00  | 83.59<br>-6.15<br>0.72    | 79.29<br>-6.19<br>0.47    | 62.26<br>-5.99<br>0.64   | 50.37<br>-4.92<br>0.59   | 46.98<br>-5.52<br>0.55  |
| RUSSELL___4<br>23556        | 46.70<br>-5.69<br>0.75  | 46.62<br>-5.66<br>0.64  | 46.84<br>-5.51<br>0.63  | 46.63<br>-5.72<br>0.64  | 46.93<br>-5.52<br>0.67  | 67.52<br>-7.70<br>0.32  | 88.61<br>-8.68<br>0.26   | 77.54<br>-6.00<br>0.98    | 77.55<br>-5.47<br>1.11    | 71.92<br>-4.91<br>1.10   | 70.70<br>-5.13<br>0.77   | 70.51<br>-5.03<br>0.73   | 64.55<br>-4.85<br>0.83   | 59.65<br>-4.53<br>2.49   | 56.16<br>-4.60<br>0.61   | 56.12<br>-4.74<br>0.75   | 60.90<br>-5.62<br>10.42  | 81.32<br>-6.65<br>0.64    | 93.00<br>-7.86<br>13.07  | 84.39<br>-5.34<br>0.74    | 80.04<br>-5.41<br>0.50    | 62.85<br>-5.37<br>0.68   | 50.57<br>-4.69<br>0.61   | 46.96<br>-5.52<br>0.57  |
| RUSSELL___STATION<br>23914  | 46.74<br>-5.69<br>0.72  | 46.70<br>-5.61<br>0.61  | 46.92<br>-5.46<br>0.60  | 46.76<br>-5.62<br>0.61  | 46.90<br>-5.58<br>0.64  | 67.38<br>-7.86<br>0.30  | 88.04<br>-9.27<br>0.25   | 76.65<br>-6.93<br>0.94    | 76.51<br>-6.56<br>1.05    | 71.04<br>-5.85<br>1.05   | 69.89<br>-5.97<br>0.73   | 69.63<br>-5.95<br>0.69   | 63.81<br>-5.62<br>0.80   | 58.95<br>-5.27<br>2.45   | 55.63<br>-5.16<br>0.58   | 55.60<br>-5.30<br>0.71   | 60.21<br>-6.39<br>10.34  | 80.64<br>-7.35<br>0.61    | 91.83<br>-9.11<br>13.00  | 83.59<br>-6.15<br>0.72    | 79.29<br>-6.19<br>0.47    | 62.26<br>-5.99<br>0.64   | 50.37<br>-4.92<br>0.59   | 46.98<br>-5.52<br>0.55  |
| S SALMON___HYD<br>24043     | 52.27<br>-2.07<br>-1.20 | 51.72<br>-2.22<br>-1.02 | 51.92<br>-2.07<br>-1.00 | 51.88<br>-2.12<br>-1.01 | 52.01<br>-2.18<br>-1.06 | 73.17<br>-2.87<br>-0.51 | 94.57<br>-3.41<br>-0.43  | 84.30<br>-1.78<br>-1.54   | 83.98<br>-2.10<br>-1.96   | 78.27<br>-1.64<br>-1.97  | 76.28<br>-1.69<br>-1.37  | 75.64<br>-1.91<br>-1.27  | 69.52<br>-1.90<br>-1.18  | 65.74<br>-2.07<br>-1.13  | 60.29<br>-2.15<br>-1.07  | 60.57<br>-2.34<br>-1.30  | 75.14<br>-2.62<br>-0.82  | 86.60<br>-3.10<br>-1.10   | 110.46<br>-3.65<br>-0.17 | 87.95<br>-3.08<br>-0.57   | 83.53<br>-3.27<br>-0.85   | 67.33<br>-2.76<br>-1.19  | 55.29<br>-1.68<br>-1.09  | 52.21<br>-1.86<br>-1.02 |
| SELKIRK___II<br>23799       | 73.53<br>2.13<br>-18.26 | 70.79<br>2.38<br>-15.49 | 70.69<br>2.38<br>-15.33 | 70.80<br>2.38<br>-15.43 | 71.70<br>2.34<br>-16.24 | 86.77<br>3.47<br>-7.76  | 108.58<br>4.49<br>-6.53  | 111.73<br>3.72<br>-23.49  | 117.81<br>3.79<br>-29.90  | 111.27<br>3.51<br>-29.83 | 100.75<br>3.37<br>-20.79 | 99.19<br>3.66<br>-19.26  | 91.15<br>3.02<br>-17.89  | 86.01<br>2.67<br>-16.67  | 79.79<br>2.27<br>-16.15  | 83.60<br>2.28<br>-19.71  | 90.22<br>2.85<br>-10.44  | 110.16<br>3.19<br>-18.36  | 117.70<br>3.76<br>0.00   | 102.72<br>3.17<br>-9.10   | 102.08<br>3.18<br>-12.95  | 89.60<br>2.55<br>-18.15  | 74.77<br>2.35<br>-16.55  | 70.91<br>2.39<br>-15.47 |

|                            |                         |                         |                         |                         |                         |                         |                         |                           |                           |                           |                           |                           |                          |                          |                          |                          |                           |                           |                           |                           |                           |                          |                          |                         |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| SELKIRK__J<br>23801        | 73.80<br>2.44<br>-18.21 | 70.86<br>2.49<br>-15.45 | 70.76<br>2.49<br>-15.29 | 70.87<br>2.49<br>-15.39 | 71.82<br>2.50<br>-16.20 | 86.90<br>3.63<br>-7.74  | 108.37<br>4.29<br>-6.52 | 111.61<br>3.63<br>-23.45  | 117.68<br>3.70<br>-29.85  | 111.06<br>3.35<br>-29.77  | 100.56<br>3.22<br>-20.75  | 99.00<br>3.51<br>-19.22   | 91.25<br>3.16<br>-17.86  | 86.24<br>2.93<br>-16.63  | 80.13<br>2.64<br>-16.12  | 84.00<br>2.71<br>-19.67  | 90.58<br>3.23<br>-10.42   | 110.70<br>3.72<br>-18.37  | 118.38<br>4.44<br>0.00    | 103.26<br>3.71<br>-9.09   | 102.65<br>3.78<br>-12.92  | 90.04<br>3.03<br>-18.11  | 75.29<br>2.91<br>-16.51  | 71.35<br>2.86<br>-15.43 |
| SENECA OSWGO__HYD<br>24041 | 52.84<br>-1.70<br>-1.39 | 52.36<br>-1.75<br>-1.18 | 52.45<br>-1.70<br>-1.17 | 52.47<br>-1.70<br>-1.18 | 52.61<br>-1.75<br>-1.24 | 73.79<br>-2.34<br>-0.59 | 95.52<br>-2.54<br>-0.50 | 84.63<br>-1.69<br>-1.80   | 84.80<br>-1.60<br>-2.27   | 78.90<br>-1.32<br>-2.29   | 76.89<br>-1.30<br>-1.59   | 76.23<br>-1.53<br>-1.48   | 69.99<br>-1.62<br>-1.37  | 66.25<br>-1.73<br>-1.31  | 60.77<br>-1.84<br>-1.24  | 61.09<br>-2.03<br>-1.50  | 75.34<br>-2.54<br>-0.94   | 87.05<br>-2.84<br>-1.28   | 110.82<br>-3.30<br>-0.19  | 88.50<br>-2.62<br>-0.66   | 84.27<br>-2.66<br>-0.99   | 68.15<br>-2.14<br>-1.39  | 55.80<br>-1.34<br>-1.26  | 52.74<br>-1.49<br>-1.18 |
| SENECA__ENERGY<br>23797    | 51.72<br>-3.61<br>-2.19 | 51.24<br>-3.55<br>-1.86 | 51.43<br>-3.39<br>-1.84 | 51.40<br>-3.44<br>-1.85 | 51.62<br>-3.45<br>-1.95 | 71.79<br>-4.68<br>-0.93 | 92.98<br>-5.37<br>-0.78 | 83.21<br>-4.14<br>-2.83   | 83.74<br>-3.95<br>-3.57   | 78.05<br>-3.51<br>-3.62   | 75.52<br>-3.60<br>-2.52   | 74.95<br>-3.66<br>-2.34   | 68.90<br>-3.51<br>-2.18  | 65.32<br>-3.47<br>-2.11  | 59.77<br>-3.56<br>-1.96  | 60.41<br>-3.57<br>-2.37  | 74.27<br>-4.31<br>-1.65   | 85.65<br>-4.96<br>-2.01   | 108.53<br>-5.92<br>-0.52  | 87.08<br>-4.43<br>-1.05   | 83.21<br>-4.30<br>-1.55   | 67.08<br>-4.00<br>-2.18  | 54.85<br>-3.02<br>-1.99  | 51.62<br>-3.29<br>-1.86 |
| SHOEMAKER__GT<br>23640     | 70.23<br>3.88<br>-13.21 | 67.99<br>3.86<br>-11.21 | 67.78<br>3.71<br>-11.09 | 67.97<br>3.81<br>-11.17 | 68.70<br>3.82<br>-11.75 | 86.97<br>5.82<br>-5.61  | 110.09<br>7.80<br>-4.73 | 108.89<br>7.35<br>-17.01  | 113.99<br>7.57<br>-22.29  | 106.18<br>6.70<br>-21.54  | 98.12<br>6.51<br>-15.01   | 97.05<br>6.86<br>-13.91   | 89.48<br>6.32<br>-12.92  | 84.62<br>5.93<br>-12.01  | 78.37<br>5.34<br>-11.66  | 81.52<br>5.67<br>-14.23  | 91.10<br>6.77<br>-7.40    | 119.45<br>8.15<br>-22.69  | 124.01<br>10.25<br>0.18   | 108.21<br>8.41<br>-9.34   | 103.80<br>8.42<br>-9.43   | 88.45<br>6.34<br>-13.21  | 72.84<br>4.92<br>-12.05  | 68.66<br>4.35<br>-11.26 |
| SHOREHAM_IC_1<br>23715     | 73.15<br>5.63<br>-14.37 | 85.21<br>7.41<br>-24.88 | 72.04<br>6.99<br>-12.07 | 72.02<br>6.89<br>-12.15 | 73.13<br>7.22<br>-12.79 | 90.25<br>8.61<br>-6.11  | 111.19<br>8.49<br>-5.14 | 114.74<br>11.33<br>-18.89 | 122.21<br>11.86<br>-26.22 | 113.53<br>10.83<br>-24.76 | 132.31<br>10.57<br>-45.15 | 111.85<br>10.83<br>-24.74 | 111.35<br>9.83<br>-31.29 | 112.85<br>9.47<br>-36.71 | 111.92<br>8.53<br>-42.02 | 119.82<br>9.12<br>-49.08 | 129.39<br>11.08<br>-41.38 | 149.91<br>13.56<br>-47.75 | 164.24<br>17.20<br>-33.10 | 149.91<br>13.93<br>-45.52 | 147.70<br>12.55<br>-49.21 | 117.38<br>9.16<br>-39.32 | 106.16<br>7.04<br>-43.25 | 91.01<br>6.37<br>-31.59 |
| SHOREHAM_IC_2<br>23716     | 73.15<br>5.63<br>-14.37 | 85.21<br>7.41<br>-24.88 | 72.04<br>6.99<br>-12.07 | 72.02<br>6.89<br>-12.15 | 73.13<br>7.22<br>-12.79 | 90.25<br>8.61<br>-6.11  | 111.19<br>8.49<br>-5.14 | 114.74<br>11.33<br>-18.89 | 122.21<br>11.86<br>-26.22 | 113.53<br>10.83<br>-24.76 | 132.31<br>10.57<br>-45.15 | 111.85<br>10.83<br>-24.74 | 111.35<br>9.83<br>-31.29 | 112.85<br>9.47<br>-36.71 | 111.92<br>8.53<br>-42.02 | 119.82<br>9.12<br>-49.08 | 129.39<br>11.08<br>-41.38 | 149.91<br>13.56<br>-47.75 | 164.24<br>17.20<br>-33.10 | 149.91<br>13.93<br>-45.52 | 147.70<br>12.55<br>-49.21 | 117.38<br>9.16<br>-39.32 | 106.16<br>7.04<br>-43.25 | 91.01<br>6.37<br>-31.59 |
| SISSONVILLE____<br>23735   | 51.92<br>-1.22<br>0.00  | 51.44<br>-1.48<br>0.00  | 51.50<br>-1.48<br>0.00  | 51.66<br>-1.32<br>0.00  | 51.74<br>-1.38<br>0.00  | 73.27<br>-2.27<br>0.00  | 93.95<br>-3.61<br>0.00  | 83.01<br>-1.52<br>0.00    | 80.93<br>-3.20<br>0.00    | 75.52<br>-2.42<br>0.00    | 74.37<br>-2.22<br>0.00    | 73.68<br>-2.59<br>0.00    | 68.06<br>-2.18<br>0.00   | 64.47<br>-2.20<br>0.00   | 59.59<br>-1.78<br>0.00   | 59.83<br>-1.79<br>0.00   | 74.40<br>-2.54<br>0.00    | 85.86<br>-2.75<br>0.00    | 110.29<br>-3.65<br>0.00   | 86.57<br>-3.89<br>0.00    | 81.74<br>-4.21<br>0.00    | 66.28<br>-2.62<br>0.00   | 54.09<br>-1.79<br>0.00   | 51.40<br>-1.64<br>0.00  |
| SITHE_IND_GS1<br>24169     | 52.15<br>-2.18<br>-1.19 | 51.76<br>-2.17<br>-1.01 | 51.86<br>-2.12<br>-1.00 | 51.82<br>-2.17<br>-1.00 | 52.00<br>-2.18<br>-1.06 | 73.02<br>-3.02<br>-0.50 | 94.37<br>-3.61<br>-0.42 | 83.10<br>-2.96<br>-1.53   | 83.20<br>-2.86<br>-1.93   | 77.30<br>-2.57<br>-1.94   | 75.34<br>-2.60<br>-1.35   | 74.78<br>-2.75<br>-1.25   | 68.80<br>-2.60<br>-1.16  | 65.25<br>-2.53<br>-1.11  | 59.90<br>-2.52<br>-1.05  | 60.24<br>-2.65<br>-1.28  | 74.52<br>-3.23<br>-0.81   | 86.06<br>-3.63<br>-1.09   | 109.56<br>-4.56<br>-0.18  | 87.50<br>-3.53<br>-0.56   | 83.44<br>-3.35<br>-0.84   | 67.25<br>-2.82<br>-1.18  | 54.83<br>-2.12<br>-1.07  | 51.93<br>-2.12<br>-1.00 |
| SITHE_IND_GS2<br>24170     | 52.15<br>-2.18<br>-1.19 | 51.76<br>-2.17<br>-1.01 | 51.86<br>-2.12<br>-1.00 | 51.82<br>-2.17<br>-1.00 | 52.00<br>-2.18<br>-1.06 | 73.02<br>-3.02<br>-0.50 | 94.37<br>-3.61<br>-0.42 | 83.10<br>-2.96<br>-1.53   | 83.20<br>-2.86<br>-1.93   | 77.30<br>-2.57<br>-1.94   | 75.34<br>-2.60<br>-1.35   | 74.78<br>-2.75<br>-1.25   | 68.80<br>-2.60<br>-1.16  | 65.25<br>-2.53<br>-1.11  | 59.90<br>-2.52<br>-1.05  | 60.24<br>-2.65<br>-1.28  | 74.52<br>-3.23<br>-0.81   | 86.06<br>-3.63<br>-1.09   | 109.56<br>-4.56<br>-0.18  | 87.50<br>-3.53<br>-0.56   | 83.44<br>-3.35<br>-0.84   | 67.25<br>-2.82<br>-1.18  | 54.83<br>-2.12<br>-1.07  | 51.93<br>-2.12<br>-1.00 |
| SITHE_IND_GS3<br>24171     | 52.15<br>-2.18<br>-1.19 | 51.76<br>-2.17<br>-1.01 | 51.86<br>-2.12<br>-1.00 | 51.82<br>-2.17<br>-1.00 | 52.00<br>-2.18<br>-1.06 | 73.02<br>-3.02<br>-0.50 | 94.37<br>-3.61<br>-0.42 | 83.10<br>-2.96<br>-1.53   | 83.20<br>-2.86<br>-1.93   | 77.30<br>-2.57<br>-1.94   | 75.34<br>-2.60<br>-1.35   | 74.78<br>-2.75<br>-1.25   | 68.80<br>-2.60<br>-1.16  | 65.25<br>-2.53<br>-1.11  | 59.90<br>-2.52<br>-1.05  | 60.24<br>-2.65<br>-1.28  | 74.52<br>-3.23<br>-0.81   | 86.06<br>-3.63<br>-1.09   | 109.56<br>-4.56<br>-0.18  | 87.50<br>-3.53<br>-0.56   | 83.44<br>-3.35<br>-0.84   | 67.25<br>-2.82<br>-1.18  | 54.83<br>-2.12<br>-1.07  | 51.93<br>-2.12<br>-1.00 |
| SITHE_IND_GS4<br>24172     | 52.15<br>-2.18<br>-1.19 | 51.76<br>-2.17<br>-1.01 | 51.86<br>-2.12<br>-1.00 | 51.82<br>-2.17<br>-1.00 | 52.00<br>-2.18<br>-1.06 | 73.02<br>-3.02<br>-0.50 | 94.37<br>-3.61<br>-0.42 | 83.10<br>-2.96<br>-1.53   | 83.20<br>-2.86<br>-1.93   | 77.30<br>-2.57<br>-1.94   | 75.34<br>-2.60<br>-1.35   | 74.78<br>-2.75<br>-1.25   | 68.80<br>-2.60<br>-1.16  | 65.25<br>-2.53<br>-1.11  | 59.90<br>-2.52<br>-1.05  | 60.24<br>-2.65<br>-1.28  | 74.52<br>-3.23<br>-0.81   | 86.06<br>-3.63<br>-1.09   | 109.56<br>-4.56<br>-0.18  | 87.50<br>-3.53<br>-0.56   | 83.44<br>-3.35<br>-0.84   | 67.25<br>-2.82<br>-1.18  | 54.83<br>-2.12<br>-1.07  | 51.93<br>-2.12<br>-1.00 |
| SITHE__BATAVIA<br>24024    | 46.51<br>-6.32<br>0.31  | 46.52<br>-6.14<br>0.26  | 46.68<br>-6.04<br>0.26  | 46.52<br>-6.20<br>0.26  | 46.58<br>-6.27<br>0.28  | 66.27<br>-9.14<br>0.13  | 86.33<br>-11.12<br>0.11 | 75.15<br>-8.96<br>0.41    | 74.90<br>-8.83<br>0.39    | 69.44<br>-8.11<br>0.39    | 68.05<br>-8.27<br>0.27    | 67.85<br>-8.16<br>0.27    | 62.25<br>-7.59<br>0.40   | 57.70<br>-7.00<br>1.97   | 54.39<br>-6.75<br>0.23   | 54.38<br>-6.96<br>0.27   | 59.11<br>-8.31<br>9.51    | 78.80<br>-9.57<br>0.24    | 89.53<br>-12.19<br>12.22  | 81.91<br>-8.05<br>0.50    | 77.43<br>-8.34<br>0.19    | 60.87<br>-7.79<br>0.24   | 49.46<br>-6.20<br>0.22   | 46.48<br>-6.37<br>0.20  |
| SITHE__INDEPEND<br>23800   | 52.15<br>-2.18<br>-1.19 | 51.76<br>-2.17<br>-1.01 | 51.86<br>-2.12<br>-1.00 | 51.82<br>-2.17<br>-1.00 | 52.00<br>-2.18<br>-1.06 | 73.02<br>-3.02<br>-0.50 | 94.37<br>-3.61<br>-0.42 | 83.10<br>-2.96<br>-1.53   | 83.20<br>-2.86<br>-1.93   | 77.30<br>-2.57<br>-1.94   | 75.34<br>-2.60<br>-1.35   | 74.78<br>-2.75<br>-1.25   | 68.80<br>-2.60<br>-1.16  | 65.25<br>-2.53<br>-1.11  | 59.90<br>-2.52<br>-1.05  | 60.24<br>-2.65<br>-1.28  | 74.52<br>-3.23<br>-0.81   | 86.06<br>-3.63<br>-1.09   | 109.56<br>-4.56<br>-0.18  | 87.50<br>-3.53<br>-0.56   | 83.44<br>-3.35<br>-0.84   | 67.25<br>-2.82<br>-1.18  | 54.83<br>-2.12<br>-1.07  | 51.93<br>-2.12<br>-1.00 |
| SITHE__MASSENA<br>23902    | 52.61<br>-0.53<br>0.00  | 52.34<br>-0.58<br>0.00  | 52.29<br>-0.69<br>0.00  | 52.46<br>-0.53<br>0.00  | 52.59<br>-0.53<br>0.00  | 74.48<br>-1.06<br>0.00  | 95.61<br>-1.95<br>0.00  | 82.58<br>-1.94<br>0.00    | 81.77<br>-2.36<br>0.00    | 75.91<br>-2.03<br>0.00    | 74.76<br>-1.84<br>0.00    | 74.14<br>-2.14<br>0.00    | 68.41<br>-1.83<br>0.00   | 65.14<br>-1.53<br>0.00   | 60.27<br>-1.10<br>0.00   | 60.50<br>-1.11<br>0.00   | 75.32<br>-1.62<br>0.00    | 86.83<br>-1.77<br>0.00    | 111.77<br>-2.16<br>0.00   | 88.29<br>-2.17<br>0.00    | 83.37<br>-2.58<br>0.00    | 67.24<br>-1.65<br>0.00   | 54.76<br>-1.12<br>0.00   | 52.09<br>-0.95<br>0.00  |
| SITHE__OGDNSBRG<br>24021   | 52.77<br>-0.37<br>0.00  | 52.45<br>-0.48<br>0.00  | 52.50<br>-0.48<br>0.00  | 52.67<br>-0.32<br>0.00  | 52.75<br>-0.37<br>0.00  | 74.86<br>-0.68<br>0.00  | 96.19<br>-1.37<br>0.00  | 83.51<br>-1.01<br>0.00    | 82.53<br>-1.60<br>0.00    | 76.69<br>-1.25<br>0.00    | 75.52<br>-1.07<br>0.00    | 74.83<br>-1.45<br>0.00    | 69.11<br>-1.12<br>0.00   | 65.74<br>-0.93<br>0.00   | 60.76<br>-0.61<br>0.00   | 61.00<br>-0.62<br>0.00   | 75.93<br>-1.00<br>0.00    | 87.72<br>-0.89<br>0.00    | 112.91<br>-1.03<br>0.00   | 88.92<br>-1.54<br>0.00    | 83.89<br>-2.06<br>0.00    | 67.73<br>-1.17<br>0.00   | 55.09<br>-0.78<br>0.00   | 52.36<br>-0.69<br>0.00  |
| SITHE__STERLING<br>23777   | 53.49<br>-0.16<br>-0.51 | 53.20<br>-0.16<br>-0.43 | 53.40<br>0.00<br>-0.43  | 53.36<br>-0.05<br>-0.43 | 53.47<br>-0.11<br>-0.45 | 75.90<br>0.15<br>-0.22  | 98.52<br>0.78<br>-0.18  | 86.29<br>1.10<br>-0.66    | 86.30<br>1.35<br>-0.83    | 80.09<br>1.32<br>-0.83    | 78.40<br>1.23<br>-0.58    | 77.95<br>1.14<br>-0.53    | 71.71<br>0.98<br>-0.50   | 67.94<br>0.80<br>-0.46   | 62.31<br>0.49<br>-0.45   | 62.53<br>0.37<br>-0.55   | 77.69<br>0.46<br>-0.29    | 89.86<br>0.80<br>-0.46    | 115.30<br>1.37<br>0.00    | 91.60<br>0.90<br>-0.24    | 87.16<br>0.86<br>-0.35    | 69.88<br>0.48<br>-0.50   | 57.00<br>0.67<br>-0.45   | 53.74<br>0.27<br>-0.42  |

|                                  |                         |                         |                         |                         |                         |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|
| SOUTH CAIRO___GT<br>23612        | 74.19<br>4.84<br>-16.21 | 71.60<br>4.92<br>-13.75 | 71.36<br>4.77<br>-13.61 | 71.62<br>4.93<br>-13.70 | 72.32<br>4.78<br>-14.42 | 89.30<br>6.87<br>-6.89   | 112.44<br>9.07<br>-5.80  | 113.85<br>8.45<br>-20.87  | 119.65<br>8.83<br>-26.69  | 112.58<br>8.03<br>-26.61  | 102.95<br>7.81<br>-18.55  | 101.92<br>8.47<br>-17.18  | 93.85<br>7.66<br>-15.96   | 88.59<br>7.07<br>-14.85   | 81.98<br>6.20<br>-14.41   | 85.73<br>6.53<br>-17.58   | 93.90<br>7.77<br>-9.19    | 113.77<br>8.95<br>-16.21  | 125.17<br>11.39<br>0.16   | 107.92<br>9.41<br>-8.05   | 106.82<br>9.37<br>-11.51  | 92.33<br>7.30<br>-16.13   | 76.67<br>6.09<br>-14.70  | 72.15<br>5.36<br>-13.75 |
| SOUTH HAMPTN___IC<br>23720       | 74.11<br>6.59<br>-14.37 | 86.06<br>8.26<br>-24.88 | 72.89<br>7.84<br>-12.07 | 72.82<br>7.68<br>-12.15 | 73.98<br>8.07<br>-12.79 | 91.69<br>10.05<br>-6.11  | 113.34<br>10.63<br>-5.14 | 116.69<br>13.27<br>-18.89 | 124.23<br>13.88<br>-26.22 | 115.40<br>12.70<br>-24.76 | 134.07<br>12.33<br>-45.15 | 113.53<br>12.51<br>-24.74 | 112.97<br>11.45<br>-31.29 | 114.38<br>11.00<br>-36.71 | 113.27<br>9.88<br>-42.02  | 121.29<br>10.60<br>-49.08 | 131.09<br>12.77<br>-41.38 | 152.04<br>15.68<br>-47.75 | 166.86<br>19.82<br>-33.10 | 152.08<br>16.10<br>-45.52 | 149.68<br>14.53<br>-49.21 | 118.90<br>10.68<br>-39.32 | 107.17<br>8.05<br>-43.25 | 91.91<br>7.27<br>-31.59 |
| SOUTHOLD___IC<br>23719           | 75.60<br>8.08<br>-14.37 | 87.54<br>9.74<br>-24.88 | 74.37<br>9.32<br>-12.07 | 74.36<br>9.22<br>-12.15 | 75.57<br>9.67<br>-12.79 | 93.96<br>12.31<br>-6.11  | 116.56<br>13.85<br>-5.14 | 119.73<br>16.31<br>-18.89 | 127.34<br>16.99<br>-26.22 | 118.29<br>15.59<br>-24.76 | 136.99<br>15.24<br>-45.15 | 116.35<br>15.33<br>-24.74 | 115.50<br>13.98<br>-31.29 | 116.85<br>13.47<br>-36.71 | 115.54<br>12.15<br>-42.02 | 123.64<br>12.94<br>-49.08 | 134.01<br>15.69<br>-41.38 | 155.67<br>19.32<br>-47.75 | 171.53<br>24.50<br>-33.10 | 155.88<br>19.90<br>-45.52 | 153.29<br>18.14<br>-49.21 | 121.38<br>13.16<br>-39.32 | 109.07<br>9.95<br>-43.25 | 93.66<br>9.02<br>-31.59 |
| ST LAWRENCE___<br>23600          | 52.35<br>-0.80<br>0.00  | 52.13<br>-0.79<br>0.00  | 52.03<br>-0.95<br>0.00  | 52.14<br>-0.85<br>0.00  | 52.32<br>-0.80<br>0.00  | 74.10<br>-1.44<br>0.00   | 95.12<br>-2.44<br>0.00   | 81.82<br>-2.94<br>0.00    | 81.18<br>-2.57<br>0.00    | 75.36<br>-2.37<br>0.00    | 74.22<br>-2.37<br>0.00    | 73.61<br>-2.67<br>0.00    | 67.92<br>-2.32<br>0.00    | 64.67<br>-2.00<br>0.00    | 59.84<br>-1.53<br>0.00    | 60.13<br>-1.48<br>0.00    | 74.86<br>-2.08<br>0.00    | 86.21<br>-2.39<br>0.00    | 110.97<br>-2.96<br>0.00   | 87.75<br>-2.71<br>0.00    | 83.03<br>-2.92<br>0.00    | 66.90<br>-2.00<br>0.00    | 54.37<br>-1.51<br>0.00   | 51.83<br>-1.22<br>0.00  |
| STATION 5_MISC_HYD<br>23604      | 48.29<br>-4.09<br>0.76  | 48.20<br>-4.08<br>0.65  | 48.42<br>-3.92<br>0.64  | 48.16<br>-4.19<br>0.64  | 48.51<br>-3.93<br>0.68  | 70.08<br>-5.14<br>0.32   | 92.61<br>-4.68<br>0.27   | 81.25<br>-2.28<br>1.00    | 81.15<br>-1.85<br>1.12    | 75.34<br>-1.48<br>1.12    | 73.90<br>-1.91<br>0.78    | 73.78<br>-1.75<br>0.74    | 67.56<br>-1.83<br>0.84    | 62.50<br>-1.67<br>2.51    | 58.73<br>-2.03<br>0.62    | 58.70<br>-2.16<br>0.76    | 64.19<br>-2.31<br>10.44   | 85.47<br>-2.48<br>0.65    | 98.56<br>-2.28<br>13.09   | 88.63<br>-1.09<br>0.74    | 83.98<br>-1.46<br>0.50    | 65.66<br>-2.55<br>0.68    | 52.91<br>-2.35<br>0.62   | 48.91<br>-3.55<br>0.58  |
| STEEL___WIND<br>323596           | 46.10<br>-7.33<br>-0.29 | 46.03<br>-7.14<br>-0.25 | 46.18<br>-7.05<br>-0.25 | 46.08<br>-7.15<br>-0.25 | 46.05<br>-7.33<br>-0.26 | 64.94<br>-10.73<br>-0.13 | 84.21<br>-13.46<br>-0.11 | 73.57<br>-11.33<br>-0.37  | 73.10<br>-11.61<br>-0.58  | 67.69<br>-10.83<br>-0.58  | 66.05<br>-10.95<br>-0.41  | 65.89<br>-10.75<br>-0.36  | 60.54<br>-9.90<br>-0.21   | 56.22<br>-9.20<br>1.25    | 52.96<br>-8.71<br>-0.30   | 53.11<br>-8.87<br>0.21    | 58.03<br>-10.69<br>8.21   | 76.33<br>-12.58<br>-0.31  | 86.90<br>-16.07<br>10.97  | 79.24<br>-11.04<br>0.18   | 74.76<br>-11.43<br>-0.24  | 59.26<br>-9.99<br>-0.35   | 48.32<br>-7.88<br>-0.32  | 45.71<br>-7.64<br>-0.30 |
| STURGEON_POOL_HYD<br>23609       | 73.22<br>5.21<br>-14.87 | 70.67<br>5.13<br>-12.61 | 70.34<br>4.87<br>-12.48 | 70.53<br>4.98<br>-12.57 | 71.29<br>4.94<br>-13.23 | 89.18<br>7.33<br>-6.32   | 112.64<br>9.76<br>-5.32  | 113.13<br>9.47<br>-19.14  | 118.58<br>9.84<br>-24.61  | 111.24<br>8.73<br>-24.57  | 102.15<br>8.43<br>-17.13  | 101.14<br>9.00<br>-15.86  | 93.40<br>8.43<br>-14.74   | 88.32<br>7.93<br>-13.71   | 81.73<br>7.06<br>-13.31   | 85.37<br>7.52<br>-16.24   | 94.25<br>8.85<br>-8.47    | 112.60<br>10.37<br>-13.63 | 127.10<br>13.33<br>0.17   | 108.42<br>10.95<br>-7.02  | 107.51<br>11.00<br>-10.56 | 92.10<br>8.41<br>-14.80   | 76.46<br>7.10<br>-13.49  | 71.82<br>6.15<br>-12.61 |
| SYRACUSE___ENERGY_ST1<br>323597  | 53.31<br>-1.54<br>-1.71 | 52.89<br>-1.48<br>-1.45 | 53.03<br>-1.38<br>-1.43 | 53.05<br>-1.38<br>-1.44 | 53.20<br>-1.43<br>-1.52 | 74.45<br>-1.81<br>-0.72  | 96.22<br>-1.95<br>-0.61  | 85.29<br>-1.44<br>-2.20   | 85.56<br>-1.35<br>-2.78   | 79.75<br>-1.01<br>-2.83   | 77.49<br>-1.07<br>-1.97   | 76.88<br>-1.22<br>-1.83   | 70.67<br>-1.26<br>-1.70   | 66.98<br>-1.33<br>-1.64   | 61.37<br>-1.53<br>-1.53   | 61.67<br>-1.79<br>-1.84   | 75.97<br>-2.15<br>-1.19   | 87.69<br>-2.48<br>-1.56   | 111.36<br>-2.85<br>-0.28  | 89.01<br>-2.26<br>-0.81   | 85.01<br>-2.15<br>-1.21   | 68.80<br>-1.79<br>-1.70   | 56.19<br>-1.23<br>-1.55  | 53.11<br>-1.38<br>-1.44 |
| SYRACUSE___ENERGY_ST2<br>323598  | 53.31<br>-1.54<br>-1.71 | 52.89<br>-1.48<br>-1.45 | 53.03<br>-1.38<br>-1.43 | 53.05<br>-1.38<br>-1.44 | 53.20<br>-1.43<br>-1.52 | 74.45<br>-1.81<br>-0.72  | 96.22<br>-1.95<br>-0.61  | 85.29<br>-1.44<br>-2.20   | 85.56<br>-1.35<br>-2.78   | 79.75<br>-1.01<br>-2.83   | 77.49<br>-1.07<br>-1.97   | 76.88<br>-1.22<br>-1.83   | 70.67<br>-1.26<br>-1.70   | 66.98<br>-1.33<br>-1.64   | 61.37<br>-1.53<br>-1.53   | 61.67<br>-1.79<br>-1.84   | 75.97<br>-2.15<br>-1.19   | 87.69<br>-2.48<br>-1.56   | 111.36<br>-2.85<br>-0.28  | 89.01<br>-2.26<br>-0.81   | 85.01<br>-2.15<br>-1.21   | 68.80<br>-1.79<br>-1.70   | 56.19<br>-1.23<br>-1.55  | 53.11<br>-1.38<br>-1.44 |
| SYRACUSE___POWER<br>24017        | 53.38<br>-1.38<br>-1.61 | 52.97<br>-1.32<br>-1.37 | 53.06<br>-1.27<br>-1.36 | 53.08<br>-1.27<br>-1.36 | 53.28<br>-1.27<br>-1.44 | 74.64<br>-1.59<br>-0.69  | 96.58<br>-1.56<br>-0.58  | 85.59<br>-1.01<br>-2.08   | 85.83<br>-0.93<br>-2.63   | 79.89<br>-0.70<br>-2.66   | 77.68<br>-0.77<br>-1.85   | 77.08<br>-0.92<br>-1.72   | 70.85<br>-0.98<br>-1.60   | 67.13<br>-1.07<br>-1.52   | 61.58<br>-1.23<br>-1.44   | 61.94<br>-1.42<br>-1.74   | 76.31<br>-1.69<br>-1.06   | 88.22<br>-1.86<br>-1.48   | 112.07<br>-2.05<br>-0.18  | 89.60<br>-1.63<br>-0.77   | 85.55<br>-1.55<br>-1.14   | 69.12<br>-1.38<br>-1.60   | 56.39<br>-0.95<br>-1.46  | 53.25<br>-1.17<br>-1.37 |
| Stony___Brook<br>24151           | 73.63<br>6.11<br>-14.37 | 85.37<br>7.57<br>-24.88 | 72.25<br>7.21<br>-12.07 | 72.18<br>7.05<br>-12.15 | 73.34<br>7.44<br>-12.79 | 91.09<br>9.44<br>-6.11   | 111.87<br>9.17<br>-5.14  | 115.34<br>11.92<br>-18.89 | 122.80<br>12.45<br>-26.22 | 114.08<br>11.38<br>-24.76 | 132.70<br>10.95<br>-45.15 | 112.23<br>11.21<br>-24.74 | 111.77<br>10.25<br>-31.29 | 113.18<br>9.80<br>-36.71  | 112.23<br>8.84<br>-42.02  | 120.12<br>9.43<br>-49.08  | 129.70<br>11.39<br>-41.38 | 150.00<br>13.65<br>-47.75 | 164.35<br>17.32<br>-33.10 | 150.00<br>14.02<br>-45.52 | 148.13<br>12.98<br>-49.21 | 117.72<br>9.51<br>-39.32  | 106.61<br>7.49<br>-43.25 | 91.54<br>6.90<br>-31.59 |
| UNION___PROCESSING_DRP<br>323587 | 46.70<br>-5.74<br>0.71  | 46.71<br>-5.61<br>0.60  | 46.88<br>-5.51<br>0.59  | 46.72<br>-5.67<br>0.60  | 46.86<br>-5.63<br>0.63  | 67.16<br>-8.08<br>0.30   | 87.46<br>-9.85<br>0.25   | 75.82<br>-7.78<br>0.93    | 75.69<br>-7.40<br>1.03    | 70.20<br>-6.70<br>1.03    | 69.14<br>-6.74<br>0.72    | 68.88<br>-6.71<br>0.68    | 63.19<br>-6.25<br>0.79    | 58.37<br>-5.87<br>2.44    | 55.15<br>-5.65<br>0.57    | 55.06<br>-5.85<br>0.70    | 59.53<br>-7.08<br>10.32   | 79.94<br>-8.06<br>0.60    | 90.70<br>-10.25<br>12.98  | 82.78<br>-6.97<br>0.71    | 78.52<br>-6.96<br>0.46    | 61.72<br>-6.55<br>0.63    | 49.99<br>-5.31<br>0.57   | 46.84<br>-5.68<br>0.54  |
| UPPER HUDSON___HYD<br>24058      | 76.16<br>3.93<br>-19.08 | 72.92<br>3.81<br>-16.19 | 72.76<br>3.76<br>-16.02 | 72.66<br>3.55<br>-16.13 | 73.97<br>3.88<br>-16.97 | 89.08<br>5.44<br>-8.11   | 112.49<br>8.10<br>-6.83  | 115.26<br>6.09<br>-24.65  | 121.29<br>5.80<br>-31.36  | 114.75<br>5.53<br>-31.28  | 103.99<br>5.59<br>-21.80  | 100.97<br>4.50<br>-20.20  | 92.79<br>3.79<br>-18.77   | 87.62<br>3.47<br>-17.48   | 81.68<br>3.38<br>-16.94   | 84.87<br>2.59<br>-20.67   | 91.27<br>3.39<br>-10.95   | 112.18<br>4.34<br>-19.23  | 119.18<br>5.24<br>0.00    | 103.69<br>3.71<br>-9.52   | 102.57<br>3.09<br>-13.53  | 90.34<br>2.48<br>-18.97   | 76.07<br>2.91<br>-17.29  | 71.97<br>2.76<br>-16.17 |
| UPPER RAQUET___HYD<br>24056      | 51.92<br>-1.22<br>0.00  | 51.44<br>-1.48<br>0.00  | 51.50<br>-1.48<br>0.00  | 51.66<br>-1.32<br>0.00  | 51.74<br>-1.38<br>0.00  | 73.27<br>-2.27<br>0.00   | 93.95<br>-3.61<br>0.00   | 83.01<br>-1.52<br>0.00    | 80.93<br>-3.20<br>0.00    | 75.52<br>-2.42<br>0.00    | 74.37<br>-2.22<br>0.00    | 73.68<br>-2.59<br>0.00    | 68.06<br>-2.18<br>0.00    | 64.47<br>-2.20<br>0.00    | 59.59<br>-1.78<br>0.00    | 59.83<br>-1.79<br>0.00    | 74.40<br>-2.54<br>0.00    | 85.86<br>-2.75<br>0.00    | 110.29<br>-3.65<br>0.00   | 86.57<br>-3.89<br>0.00    | 81.74<br>-4.21<br>0.00    | 66.28<br>-2.62<br>0.00    | 54.09<br>-1.79<br>0.00   | 51.40<br>-1.64<br>0.00  |
| VISCHER___FERRY HYD<br>24020     | 75.01<br>3.35<br>-18.52 | 71.92<br>3.28<br>-15.71 | 71.76<br>3.23<br>-15.55 | 71.77<br>3.13<br>-15.65 | 72.94<br>3.35<br>-16.47 | 88.24<br>4.83<br>-7.87   | 111.02<br>6.83<br>-6.63  | 113.63<br>5.33<br>-23.78  | 119.53<br>5.13<br>-30.27  | 113.11<br>4.99<br>-30.19  | 102.46<br>4.83<br>-21.04  | 100.87<br>5.11<br>-19.49  | 92.91<br>4.57<br>-18.11   | 87.88<br>4.33<br>-16.87   | 81.77<br>4.05<br>-16.35   | 85.44<br>3.88<br>-19.95   | 92.34<br>4.85<br>-10.56   | 113.02<br>5.67<br>-18.74  | 121.00<br>7.06<br>0.00    | 105.24<br>5.52<br>-9.26   | 104.24<br>5.16<br>-13.13  | 91.44<br>4.13<br>-18.41   | 76.46<br>3.80<br>-16.78  | 72.45<br>3.71<br>-15.69 |
| WADING RIVER_IC_1<br>23522       | 73.10<br>5.58<br>-14.37 | 85.16<br>7.36<br>-24.88 | 71.99<br>6.94<br>-12.07 | 71.92<br>6.78<br>-12.15 | 73.08<br>7.17<br>-12.79 | 90.18<br>8.54<br>-6.11   | 111.19<br>8.49<br>-5.14  | 114.66<br>11.24<br>-18.89 | 122.21<br>11.86<br>-26.22 | 113.45<br>10.76<br>-24.76 | 132.24<br>10.49<br>-45.15 | 111.70<br>10.68<br>-24.74 | 111.28<br>9.76<br>-31.29  | 112.78<br>9.40<br>-36.71  | 111.80<br>8.41<br>-42.02  | 119.75<br>9.06<br>-49.08  | 129.24<br>10.92<br>-41.38 | 149.65<br>13.29<br>-47.75 | 163.90<br>16.86<br>-33.10 | 149.73<br>13.75<br>-45.52 | 147.53<br>12.38<br>-49.21 | 117.31<br>9.09<br>-39.32  | 106.11<br>6.98<br>-43.25 | 91.01<br>6.37<br>-31.59 |

|                            |                         |                         |                         |                         |                         |                        |                          |                           |                           |                           |                           |                           |                           |                           |                          |                          |                           |                           |                           |                           |                           |                           |                          |                         |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|
| WADING RIVER_IC_2<br>23547 | 73.10<br>5.58<br>-14.37 | 85.16<br>7.36<br>-24.88 | 71.99<br>6.94<br>-12.07 | 71.92<br>6.78<br>-12.15 | 73.08<br>7.17<br>-12.79 | 90.18<br>8.54<br>-6.11 | 111.19<br>8.49<br>-5.14  | 114.66<br>11.24<br>-18.89 | 122.21<br>11.86<br>-26.22 | 113.45<br>10.76<br>-24.76 | 132.24<br>10.49<br>-45.15 | 111.70<br>10.68<br>-24.74 | 111.28<br>9.76<br>-31.29  | 112.78<br>9.40<br>-36.71  | 111.80<br>8.41<br>-42.02 | 119.75<br>9.06<br>-49.08 | 129.24<br>10.92<br>-41.38 | 149.65<br>13.29<br>-47.75 | 163.90<br>16.86<br>-33.10 | 149.73<br>13.75<br>-45.52 | 147.53<br>12.38<br>-49.21 | 117.31<br>9.09<br>-39.32  | 106.11<br>6.98<br>-43.25 | 91.01<br>6.37<br>-31.59 |
| WADING RIVER_IC_3<br>23601 | 73.10<br>5.58<br>-14.37 | 85.16<br>7.36<br>-24.88 | 71.99<br>6.94<br>-12.07 | 71.92<br>6.78<br>-12.15 | 73.08<br>7.17<br>-12.79 | 90.18<br>8.54<br>-6.11 | 111.19<br>8.49<br>-5.14  | 114.66<br>11.24<br>-18.89 | 122.21<br>11.86<br>-26.22 | 113.45<br>10.76<br>-24.76 | 132.24<br>10.49<br>-45.15 | 111.70<br>10.68<br>-24.74 | 111.28<br>9.76<br>-31.29  | 112.78<br>9.40<br>-36.71  | 111.80<br>8.41<br>-42.02 | 119.75<br>9.06<br>-49.08 | 129.24<br>10.92<br>-41.38 | 149.65<br>13.29<br>-47.75 | 163.90<br>16.86<br>-33.10 | 149.73<br>13.75<br>-45.52 | 147.53<br>12.38<br>-49.21 | 117.31<br>9.09<br>-39.32  | 106.11<br>6.98<br>-43.25 | 91.01<br>6.37<br>-31.59 |
| WALDEN___HYDRO<br>24148    | 71.79<br>4.52<br>-14.13 | 69.36<br>4.45<br>-11.99 | 69.08<br>4.24<br>-11.86 | 69.28<br>4.34<br>-11.94 | 70.05<br>4.36<br>-12.57 | 88.19<br>6.65<br>-6.00 | 111.50<br>8.88<br>-5.06  | 111.34<br>8.62<br>-18.19  | 115.48<br>8.75<br>-22.61  | 108.50<br>7.79<br>-22.77  | 99.97<br>7.51<br>-15.87   | 98.98<br>8.01<br>-14.70   | 91.26<br>7.37<br>-13.66   | 86.24<br>6.87<br>-12.70   | 79.84<br>6.14<br>-12.33  | 83.25<br>6.59<br>-15.04  | 92.54<br>7.77<br>-7.83    | 109.97<br>9.48<br>-11.88  | 125.84<br>12.08<br>0.17   | 106.76<br>9.95<br>-6.35   | 105.97<br>9.97<br>-10.05  | 90.49<br>7.51<br>-14.09   | 74.47<br>5.76<br>-12.84  | 70.04<br>4.99<br>-12.01 |
| WARRENSBURG___<br>23737    | 75.94<br>3.72<br>-19.08 | 72.66<br>3.55<br>-16.19 | 72.49<br>3.50<br>-16.02 | 72.45<br>3.34<br>-16.13 | 73.71<br>3.61<br>-16.97 | 88.70<br>5.06<br>-8.11 | 112.00<br>7.61<br>-6.83  | 114.92<br>5.75<br>-24.65  | 120.87<br>5.38<br>-31.36  | 114.44<br>5.22<br>-31.28  | 103.68<br>5.29<br>-21.80  | 100.67<br>4.20<br>-20.20  | 92.44<br>3.44<br>-18.77   | 87.35<br>3.20<br>-17.48   | 81.38<br>3.07<br>-16.94  | 84.56<br>2.28<br>-20.67  | 90.88<br>3.00<br>-10.95   | 111.74<br>3.90<br>-19.23  | 118.61<br>4.67<br>0.00    | 103.33<br>3.35<br>-9.52   | 102.23<br>2.75<br>-13.53  | 90.07<br>2.20<br>-18.97   | 75.79<br>2.63<br>-17.29  | 71.66<br>2.44<br>-16.17 |
| WATERSIDE___6 8 9<br>23538 | 73.21<br>5.69<br>-14.38 | 70.73<br>5.61<br>-12.20 | 70.46<br>5.40<br>-12.07 | 70.60<br>5.46<br>-12.16 | 71.49<br>5.58<br>-12.79 | 90.19<br>8.54<br>-6.11 | 113.83<br>11.12<br>-5.15 | 122.47<br>10.23<br>-27.71 | 140.08<br>10.35<br>-45.61 | 141.28<br>9.27<br>-54.07  | 141.06<br>8.96<br>-55.50  | 137.65<br>9.46<br>-51.92  | 137.05<br>8.71<br>-58.10  | 134.91<br>8.27<br>-59.96  | 133.69<br>7.43<br>-64.89 | 134.65<br>7.76<br>-65.28 | 136.86<br>9.46<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.19<br>11.43<br>-37.81 | 129.94<br>8.75<br>-52.29  | 113.70<br>6.93<br>-50.90 | 71.50<br>6.15<br>-12.30 |
| WEST BABYLON___IC<br>23714 | 73.95<br>6.43<br>-14.37 | 85.05<br>7.25<br>-24.88 | 71.93<br>6.89<br>-12.07 | 71.92<br>6.78<br>-12.15 | 73.02<br>7.12<br>-12.79 | 91.46<br>9.82<br>-6.11 | 113.05<br>10.34<br>-5.14 | 115.84<br>12.43<br>-18.89 | 123.13<br>12.79<br>-26.22 | 114.31<br>11.61<br>-24.76 | 132.77<br>11.03<br>-45.15 | 112.61<br>11.59<br>-24.74 | 112.13<br>10.61<br>-31.29 | 113.45<br>10.07<br>-36.71 | 112.48<br>9.08<br>-42.02 | 120.18<br>9.49<br>-49.08 | 129.86<br>11.54<br>-41.38 | 150.09<br>13.73<br>-47.75 | 164.58<br>17.55<br>-33.10 | 150.18<br>14.20<br>-45.52 | 148.39<br>13.24<br>-49.21 | 118.28<br>10.06<br>-39.32 | 107.06<br>7.93<br>-43.25 | 91.80<br>7.16<br>-31.59 |
| WEST CANADA___HYD<br>24049 | 53.29<br>0.48<br>0.33   | 53.12<br>0.48<br>0.28   | 53.18<br>0.48<br>0.28   | 53.13<br>0.42<br>0.28   | 53.25<br>0.42<br>0.29   | 76.08<br>0.68<br>0.14  | 98.32<br>0.88<br>0.12    | 84.96<br>0.85<br>0.41     | 84.50<br>0.93<br>0.55     | 78.25<br>0.86<br>0.55     | 77.06<br>0.84<br>0.38     | 76.84<br>0.92<br>0.35     | 70.75<br>0.84<br>0.33     | 67.10<br>0.73<br>0.31     | 61.75<br>0.68<br>0.30    | 61.93<br>0.68<br>0.36    | 77.51<br>0.77<br>0.19     | 89.18<br>0.89<br>0.32     | 115.08<br>1.14<br>0.00    | 91.20<br>0.90<br>0.16     | 86.65<br>0.95<br>0.25     | 69.31<br>0.76<br>0.34     | 56.18<br>0.61<br>0.31    | 53.29<br>0.53<br>0.29   |
| WESTERN_NY_WIND<br>24143   | 46.49<br>-6.38<br>0.27  | 46.50<br>-6.19<br>0.23  | 46.66<br>-6.09<br>0.23  | 46.50<br>-6.25<br>0.23  | 46.61<br>-6.27<br>0.24  | 66.21<br>-9.22<br>0.11 | 86.25<br>-11.22<br>0.09  | 75.12<br>-9.04<br>0.36    | 74.79<br>-9.00<br>0.33    | 69.35<br>-8.26<br>0.33    | 68.02<br>-8.35<br>0.23    | 67.81<br>-8.24<br>0.23    | 62.22<br>-7.66<br>0.36    | 57.68<br>-7.07<br>1.93    | 54.37<br>-6.81<br>0.19   | 54.36<br>-7.02<br>0.23   | 59.12<br>-8.39<br>9.43    | 78.74<br>-9.66<br>0.21    | 89.37<br>-12.42<br>12.14  | 81.84<br>-8.14<br>0.48    | 77.37<br>-8.42<br>0.16    | 60.84<br>-7.85<br>0.20    | 49.44<br>-6.26<br>0.18   | 46.46<br>-6.42<br>0.17  |
| YORK___WARBASSE<br>23770   | 73.16<br>5.63<br>-14.38 | 70.68<br>5.56<br>-12.20 | 70.40<br>5.35<br>-12.07 | 70.55<br>5.40<br>-12.16 | 71.38<br>5.47<br>-12.79 | 90.26<br>8.61<br>-6.11 | 114.42<br>11.71<br>-5.15 | 122.55<br>10.31<br>-27.71 | 140.00<br>10.26<br>-45.61 | 141.20<br>9.20<br>-54.07  | 141.06<br>8.96<br>-55.50  | 137.50<br>9.31<br>-51.92  | 136.97<br>8.64<br>-58.10  | 134.84<br>7.36<br>-59.96  | 133.63<br>7.36<br>-64.89 | 134.59<br>7.70<br>-65.28 | 136.71<br>9.31<br>-50.46  | 139.02<br>11.34<br>-39.07 | 137.50<br>14.36<br>-9.21  | 134.09<br>11.76<br>-31.88 | 135.45<br>11.69<br>-37.81 | 130.15<br>8.96<br>-52.29  | 113.76<br>6.98<br>-50.90 | 71.45<br>6.10<br>-12.30 |